Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025676.D
Acq On : 27 Jul 2018 18:02
Operator : MD/SY
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2018

Quant Time: Jul 28 03:41:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	166744	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	256103	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	245242	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145258	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	131737	50.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.42%				
35) Dibromofluoromethane	4.89	113	106894	47.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.98%				
50) Toluene-d8	7.57	98	371458	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.32%				
62) 4-Bromofluorobenzene	10.31	95	140931	46.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	4714	1.87	ug/l		97
3) Chloromethane	1.33	50	5537	2.30	ug/l		100
4) Vinyl Chloride	1.40	62	5200	2.29	ug/l		98
5) Bromomethane	1.63	94	2950	2.66	ug/l		91
6) Chloroethane	1.70	64	3119	2.35	ug/l		98
7) Trichlorofluoromethane	1.89	101	7811	2.38	ug/l		98
8) Diethyl Ether	2.10	74	3119	2.63	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.29	101	4889	2.58	ug/l		93
10) Methyl Iodide	2.41	142	2290	9.67	ug/l	#	94
11) Tert butyl alcohol	2.83	59	7865	13.83	ug/l	#	94
12) 1,1-Dichloroethene	2.28	96	4453	2.49	ug/l	#	93
13) Acrolein	2.19	56	4110	18.07	ug/l		100
14) Allyl chloride	2.59	41	8819	2.74	ug/l	#	87
15) Acrylonitrile	2.94	53	15140	13.33	ug/l		98
16) Acetone	2.32	43	16134	12.74	ug/l		96
17) Carbon Disulfide	2.47	76	14544	2.51	ug/l		98
18) Methyl Acetate	2.62	43	7244	2.38	ug/l		99
19) Methyl tert-butyl Ether	3.00	73	17060	2.63	ug/l		91
20) Methylene Chloride	2.70	84	5246	2.34	ug/l		93
21) trans-1,2-Dichloroethene	2.98	96	5163	2.49	ug/l		97
22) Diisopropyl ether	3.58	45	16039	2.53	ug/l		92
23) Vinyl Acetate	3.53	43	67284	12.18	ug/l		99
24) 1,1-Dichloroethane	3.45	63	9489	2.49	ug/l		98
25) 2-Butanone	4.27	43	20894	12.12	ug/l		93
26) 2,2-Dichloropropane	4.23	77	8256	2.39	ug/l		98
27) cis-1,2-Dichloroethene	4.23	96	5823	2.50	ug/l		97
28) Bromochloromethane	4.55	49	4123	2.42	ug/l	#	96
29) Tetrahydrofuran	4.65	42	13590	13.16	ug/l		95
30) Chloroform	4.68	83	10028	2.50	ug/l		93
31) Cyclohexane	4.99	56	10895	1.99	ug/l	#	69
32) 1,1,1-Trichloroethane	4.92	97	8928	2.47	ug/l		98
36) 1,1-Dichloropropene	5.14	75	7159	2.39	ug/l		98
37) Ethyl Acetate	4.38	43	8809	2.84	ug/l	#	81
38) Carbon Tetrachloride	5.14	117	7875	2.32	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025676.D
Acq On : 27 Jul 2018 18:02
Operator : MD/SY
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2018

Quant Time: Jul 28 03:41:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.42	83	8498	2.48	ug/l		89
40) Benzene	5.39	78	21038	2.40	ug/l		95
41) Methacrylonitrile	4.56	41	4225	2.45	ug/l	#	72
42) 1,2-Dichloroethane	5.41	62	8278	2.46	ug/l		99
43) Isopropyl Acetate	5.55	43	12474	2.43	ug/l		99
44) Trichloroethene	6.19	130	6049	2.48	ug/l		96
45) 1,2-Dichloropropane	6.44	63	5300	2.32	ug/l		100
46) Dibromomethane	6.56	93	3869	2.34	ug/l		95
47) Bromodichloromethane	6.76	83	6975	2.21	ug/l		98
48) Methyl methacrylate	6.63	41	5472	2.18	ug/l		90
49) 1,4-Dioxane	6.62	88	3232	52.84	ug/l		89
51) 4-Methyl-2-Pentanone	7.46	43	37871	11.80	ug/l		98
52) Toluene	7.64	92	13098	2.41	ug/l		100
53) t-1,3-Dichloropropene	7.89	75	7747	2.19	ug/l		91
54) cis-1,3-Dichloropropene	7.27	75	7809	2.15	ug/l		95
55) 1,1,2-Trichloroethane	8.08	97	5372	2.38	ug/l		96
56) Ethyl methacrylate	8.02	69	7485	2.32	ug/l		99
57) 1,3-Dichloropropane	8.25	76	9173	2.41	ug/l		99
59) 2-Hexanone	8.37	43	28715	11.41	ug/l		98
60) Dibromochloromethane	8.48	129	5550	2.08	ug/l		99
61) 1,2-Dibromoethane	8.59	107	5703	2.27	ug/l		97
64) Tetrachloroethene	8.23	164	5614	2.60	ug/l		97
65) Chlorobenzene	9.12	112	15209	2.41	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.21	131	5460	2.39	ug/l		95
67) Ethyl Benzene	9.25	91	24803	2.37	ug/l		99
68) m/p-Xylenes	9.38	106	19383	4.82	ug/l		95
69) o-Xylene	9.79	106	9166	2.33	ug/l		97
70) Styrene	9.80	104	14272	2.25	ug/l		98
71) Bromoform	9.96	173	4350	2.19	ug/l	#	97
73) Isopropylbenzene	10.17	105	24179	2.44	ug/l		99
74) N-amyl acetate	10.02	43	10216	2.52	ug/l		95
75) 1,1,2,2-Tetrachloroethane	10.46	83	8316	2.43	ug/l		97
76) 1,2,3-Trichloropropane	10.50	75	9588	3.00	ug/l		90
77) Bromobenzene	10.45	156	6666	2.44	ug/l		95
78) n-propylbenzene	10.59	91	28808	2.49	ug/l		100
79) 2-Chlorotoluene	10.66	91	17075	2.52	ug/l		98
80) 1,3,5-Trimethylbenzene	10.78	105	19797	2.35	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.50	75	9588	7.51	ug/l	#	100
82) 4-Chlorotoluene	10.78	91	20657	2.59	ug/l		100
83) tert-Butylbenzene	11.10	119	19771	2.36	ug/l		97
84) 1,2,4-Trimethylbenzene	11.15	105	20146	2.36	ug/l		97
85) sec-Butylbenzene	11.33	105	24322	2.38	ug/l		95
86) p-Isopropyltoluene	11.48	119	22610	2.47	ug/l		98
87) 1,3-Dichlorobenzene	11.42	146	12800	2.52	ug/l		96
88) 1,4-Dichlorobenzene	11.51	146	13081	2.47	ug/l		87
89) n-Butylbenzene	11.89	91	19281	2.28	ug/l		96
90) Hexachloroethane	12.15	117	3613	2.22	ug/l		98
91) 1,2-Dichlorobenzene	11.89	146	11786	2.37	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	12.66	75	2055	2.53	ug/l		96
93) 1,2,4-Trichlorobenzene	13.51	180	8062	2.40	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025676.D
Acq On : 27 Jul 2018 18:02
Operator : MD/SY
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Quant Time: Jul 28 03:41:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.70	225	4300	2.43	ug/l	96
95) Naphthalene	13.75	128	24306	3.45	ug/l	97
96) 1,2,3-Trichlorobenzene	13.99	180	7846	2.34	ug/l	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025676.D
Acq On : 27 Jul 2018 18:02
Operator : MD/SY
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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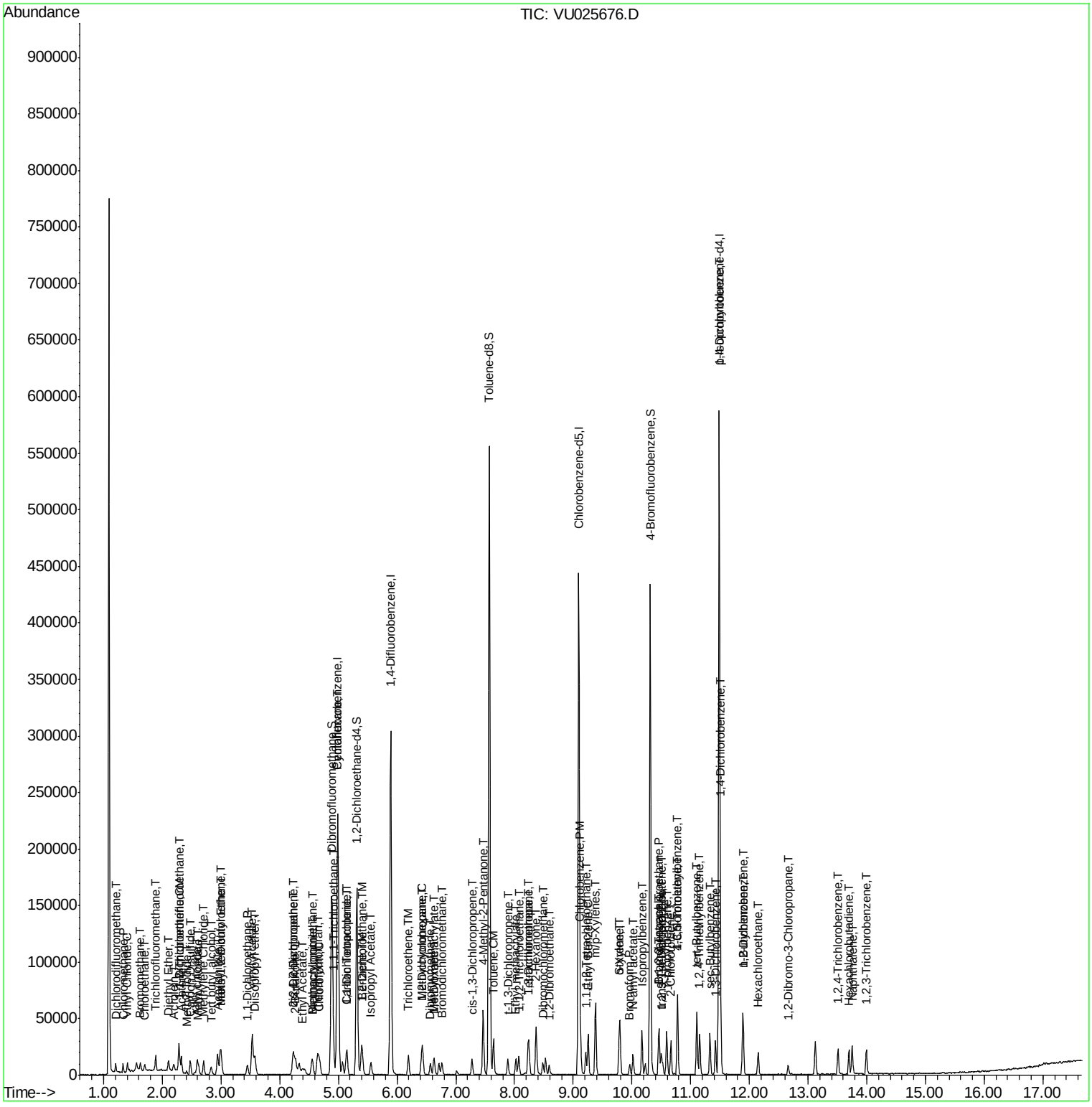
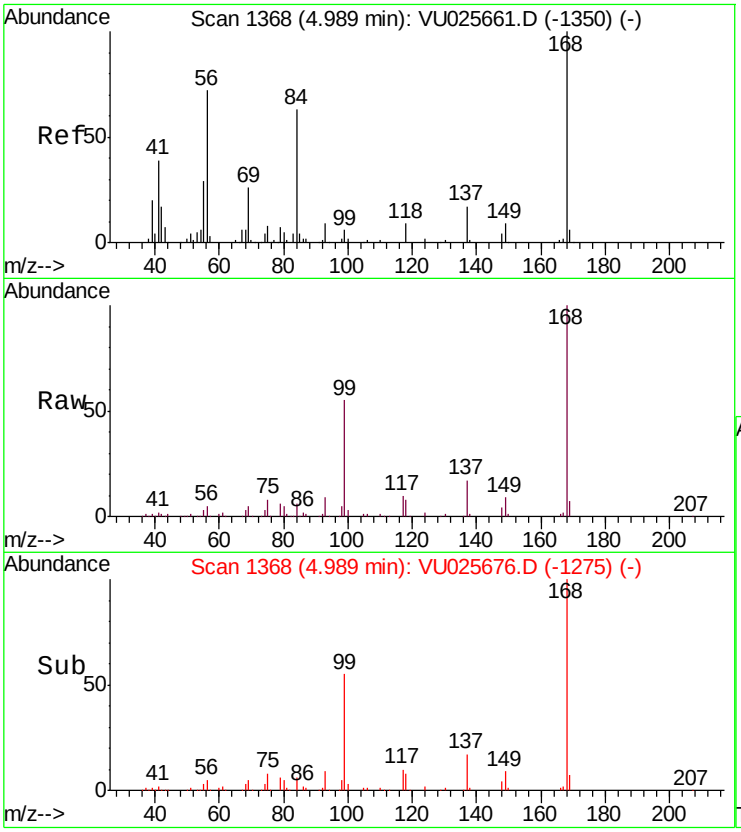
MDL-WATER-03-QT3-2018

Quant Time: Jul 28 03:41:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration



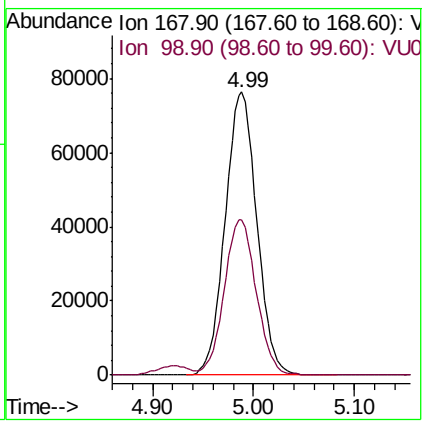


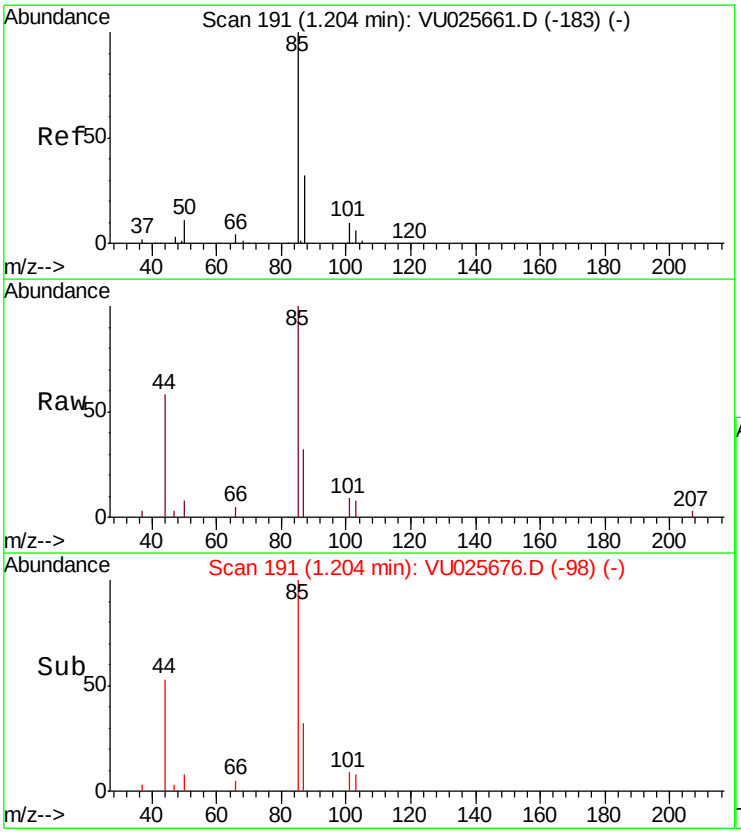
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:168 Resp: 166744

Ion	Ratio	Lower	Upper
168	100		
99	55.1	42.8	64.2

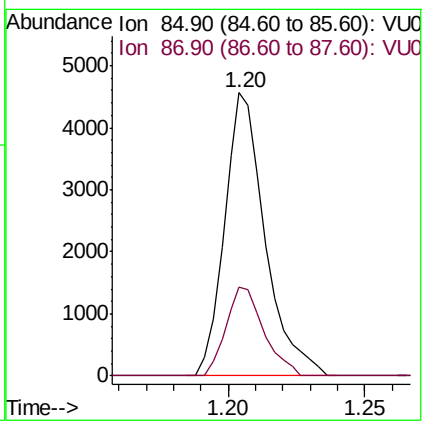


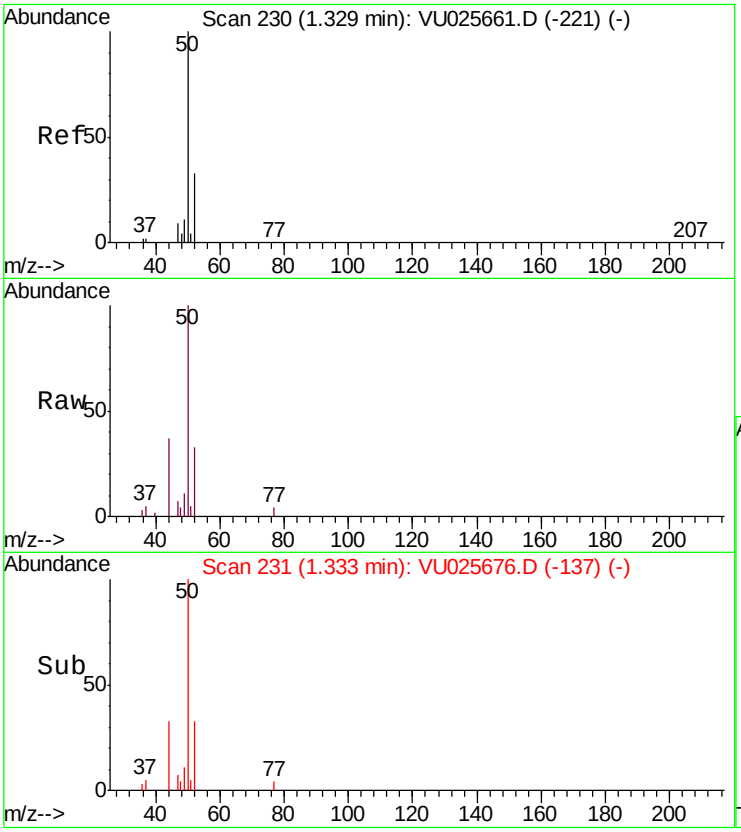


#2
Dichlorodifluoromethane
Concen: 1.87 ug/l
RT: 1.20 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 85 Resp: 4714

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.5	49.5



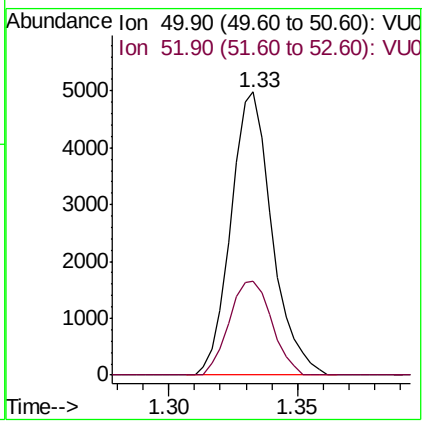


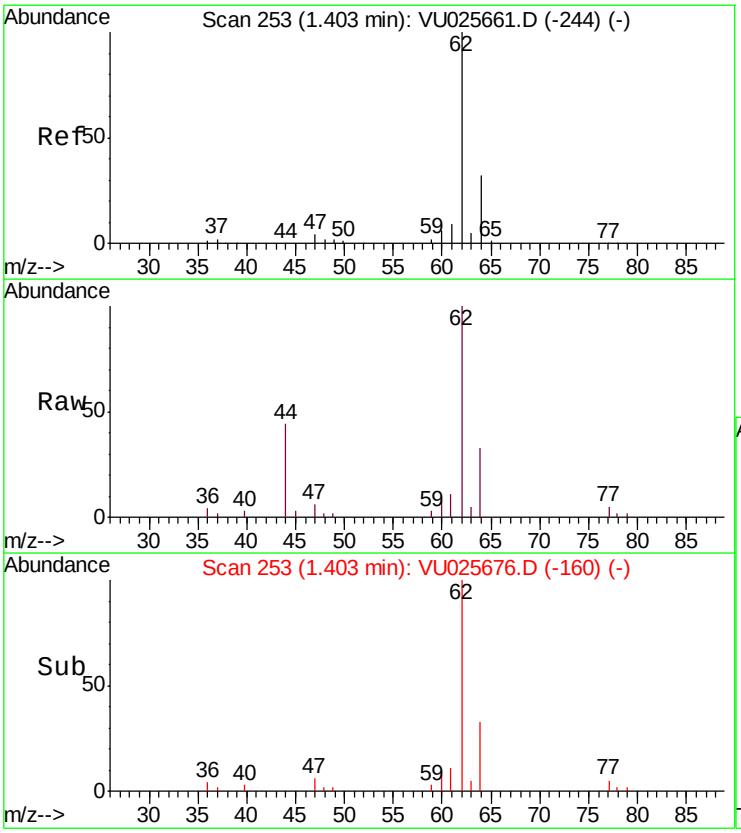
#3
Chloromethane
Concen: 2.30 ug/l
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 50 Resp: 5537

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7

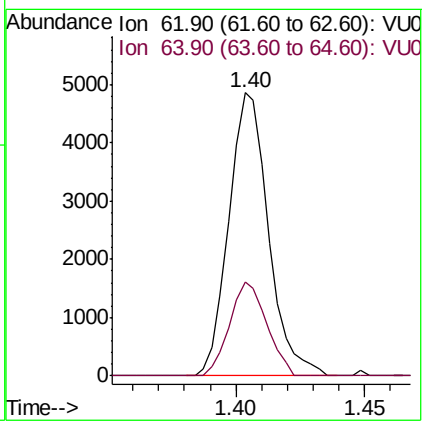


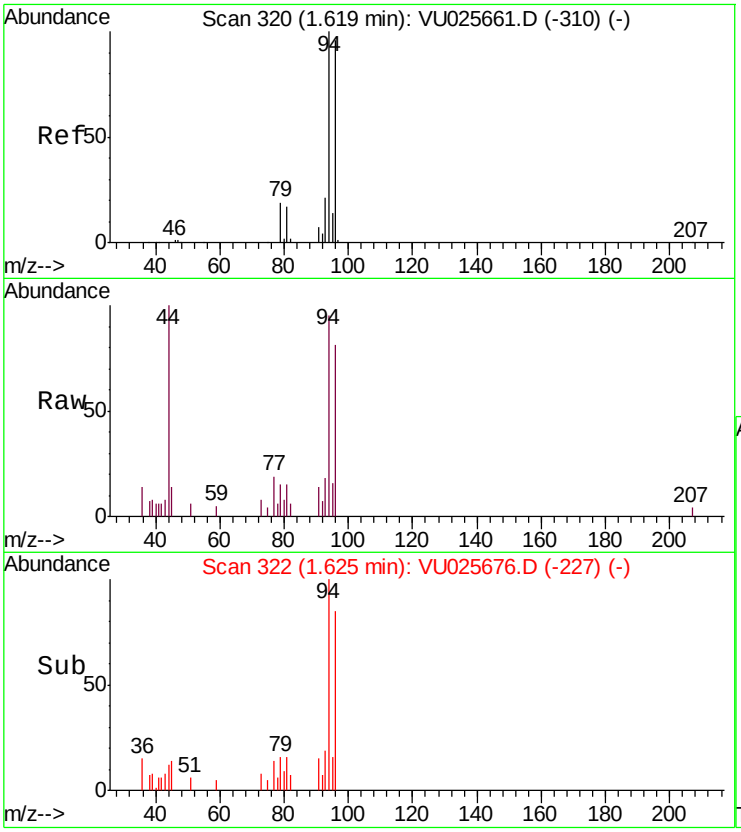


#4
Vinyl Chloride
Concen: 2.29 ug/l
RT: 1.40 min Scan# 253
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 62 Resp: 5200

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.0



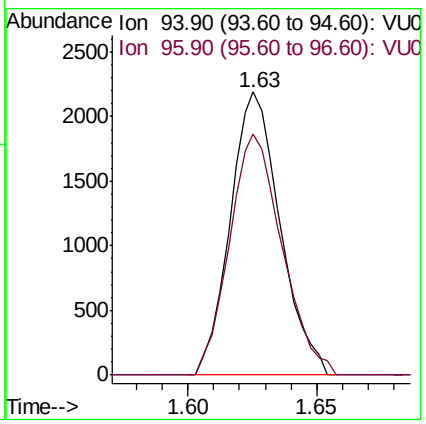


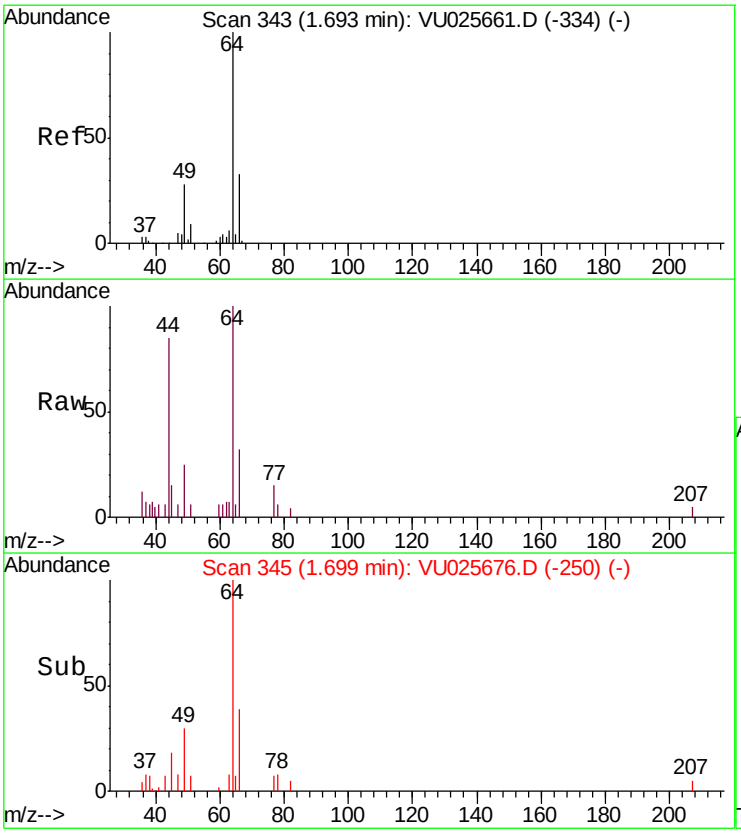
#5
Bromomethane
Concen: 2.66 ug/l
RT: 1.63 min Scan# 322
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 94 Resp: 2950

Ion	Ratio	Lower	Upper
94	100		
96	85.1	75.0	112.4

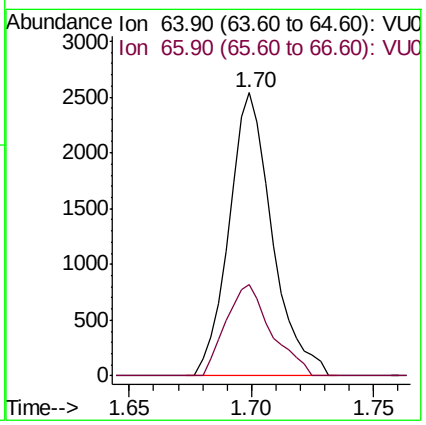


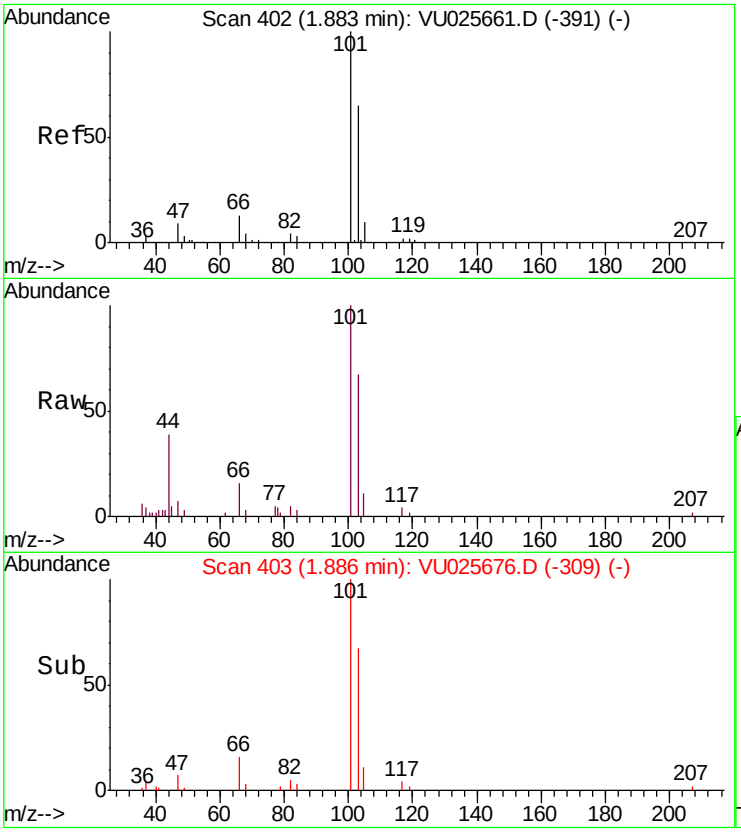


#6
Chloroethane
Concen: 2.35 ug/l
RT: 1.70 min Scan# 345
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 64 Resp: 3119

Ion	Ratio	Lower	Upper
64	100		
66	32.5	25.0	37.4



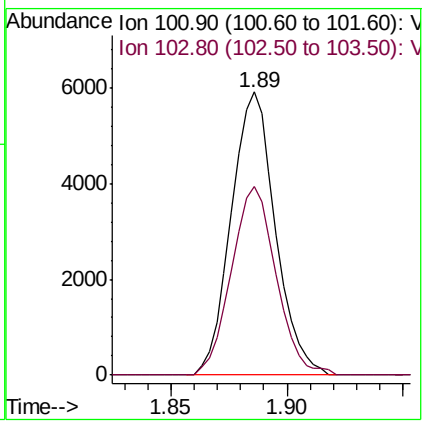


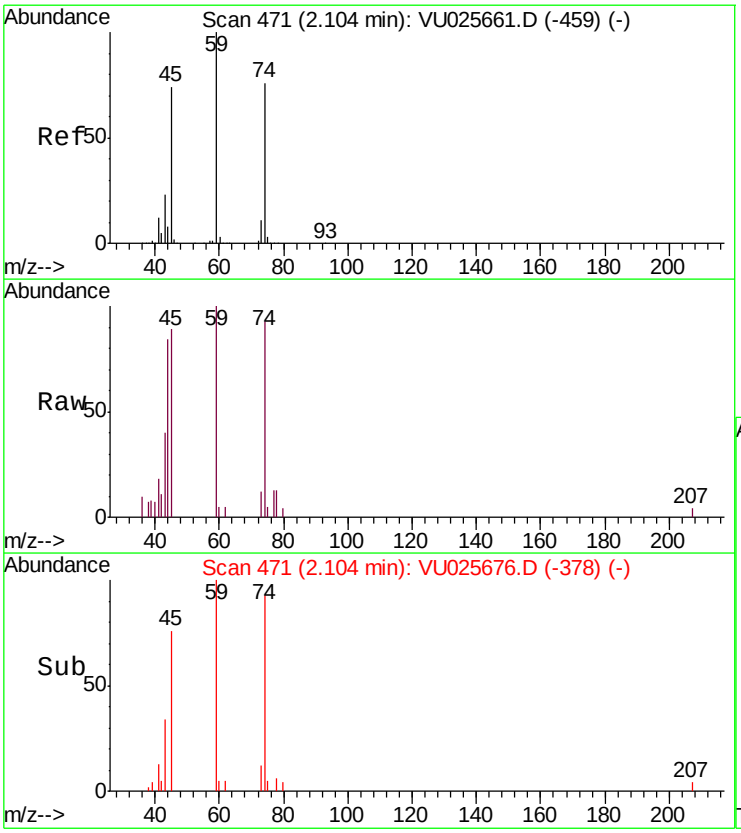
#7
Trichlorofluoromethane
Concen: 2.38 ug/l
RT: 1.89 min Scan# 403
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:101 Resp: 7811

Ion	Ratio	Lower	Upper
101	100		
103	66.6	52.2	78.2

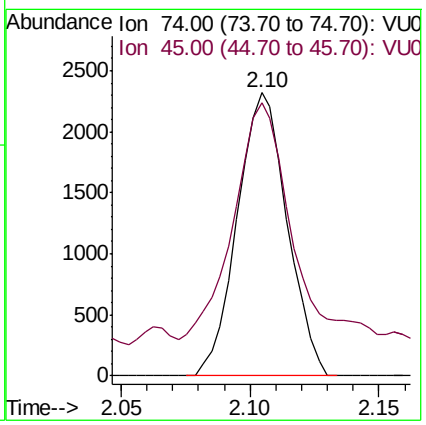


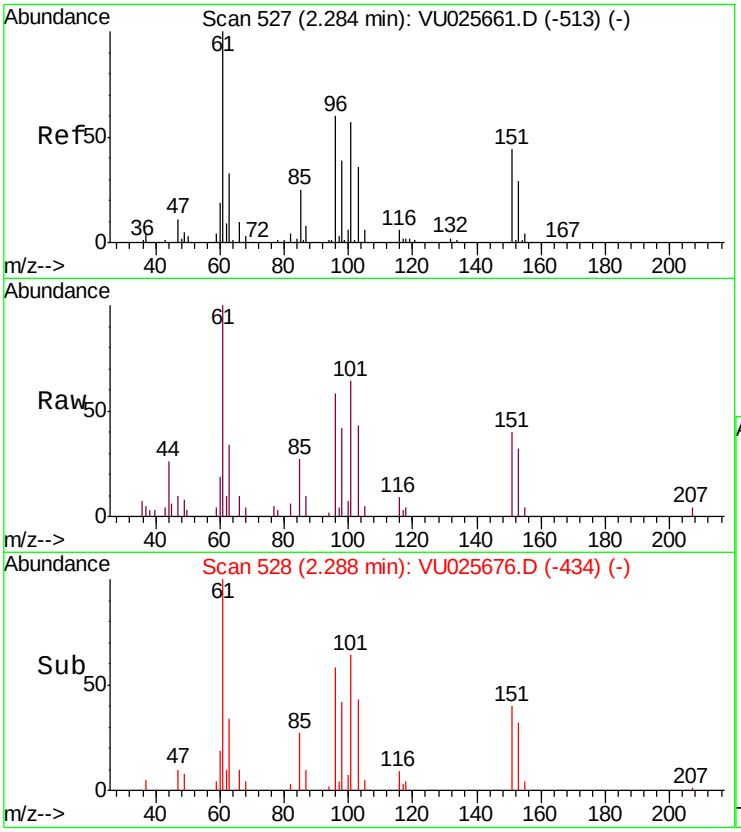


#8
Diethyl Ether
Concen: 2.63 ug/l
RT: 2.10 min Scan# 471
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 74 Resp: 3119

Ion	Ratio	Lower	Upper
74	100		
45	99.8	48.3	144.9



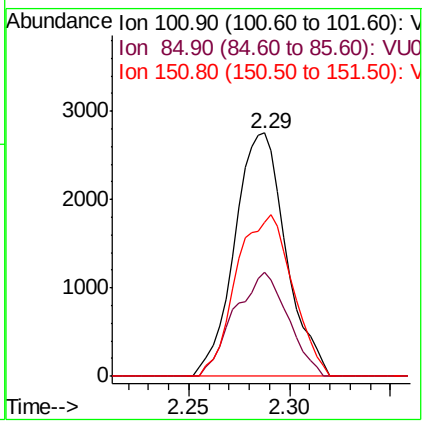


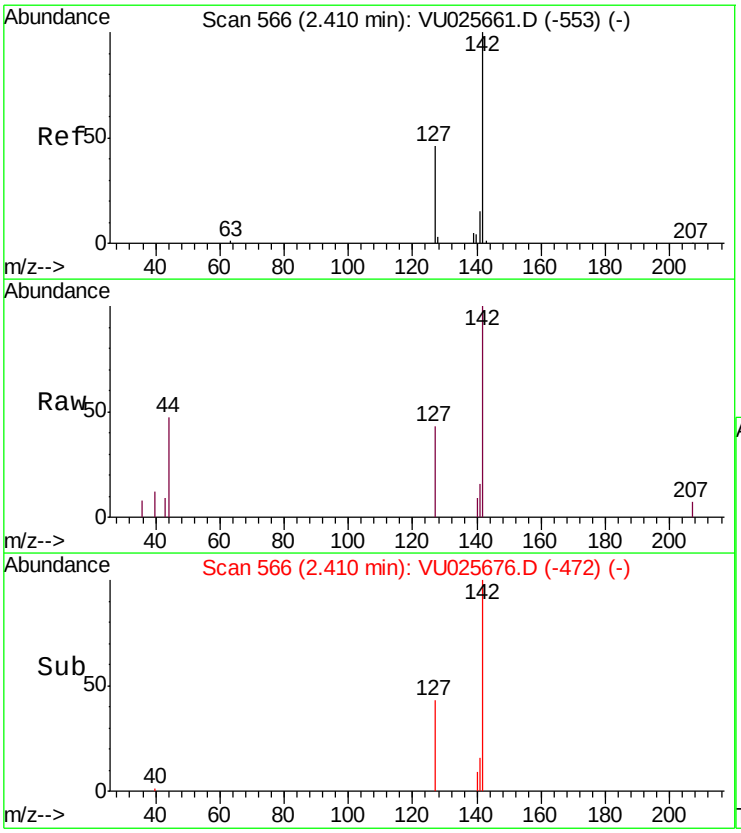
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.58 ug/l
RT: 2.29 min Scan# 528
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:101 Resp: 4889

Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.0	54.0
151	72.9	65.6	98.4

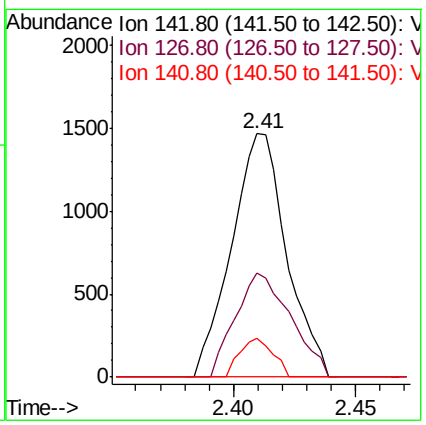


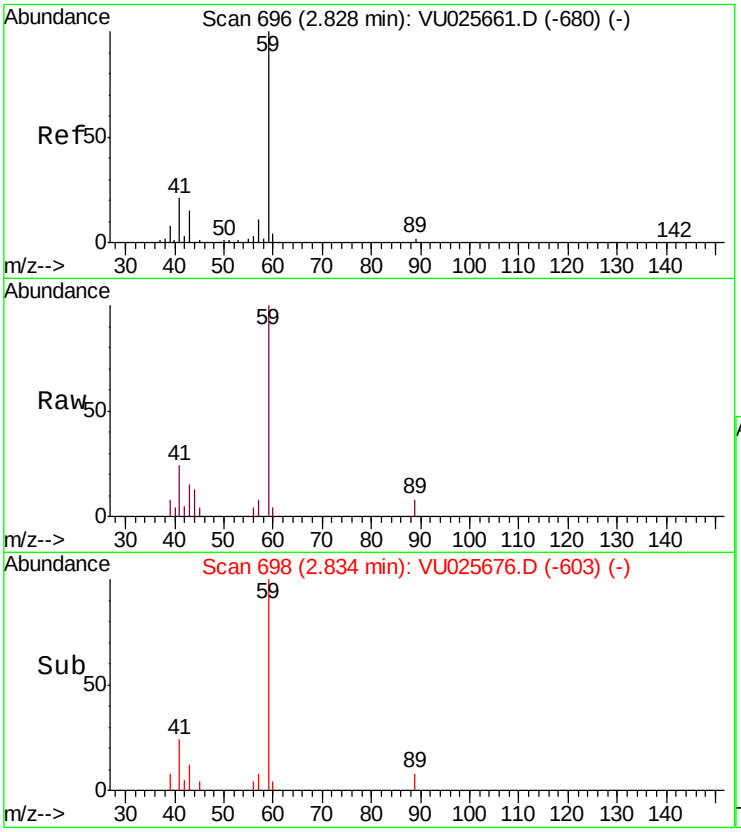


#10
Methyl Iodide
Concen: 9.67 ug/l
RT: 2.41 min Scan# 566
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:142 Resp: 2290

Ion	Ratio	Lower	Upper
142	100		
127	42.9	36.5	54.7
141	9.6	11.4	17.2#



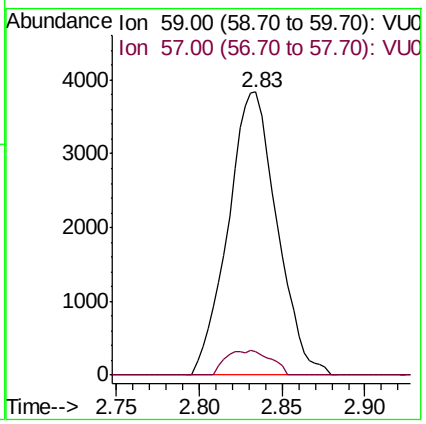


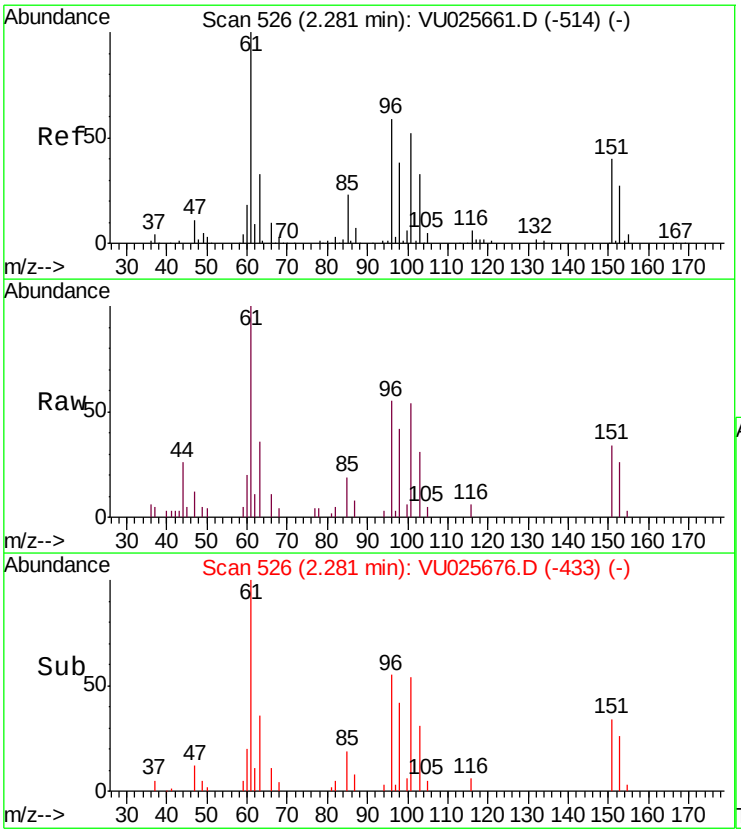
#11
Tert butyl alcohol
Concen: 13.83 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 59 Resp: 7865

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.2	12.2#

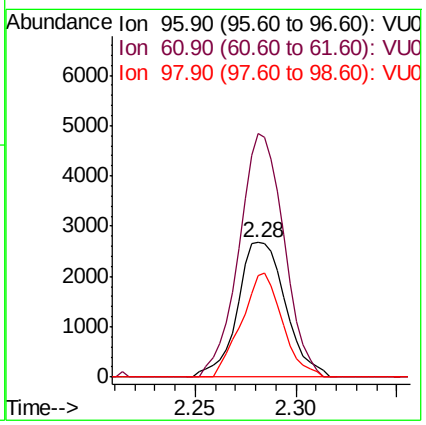


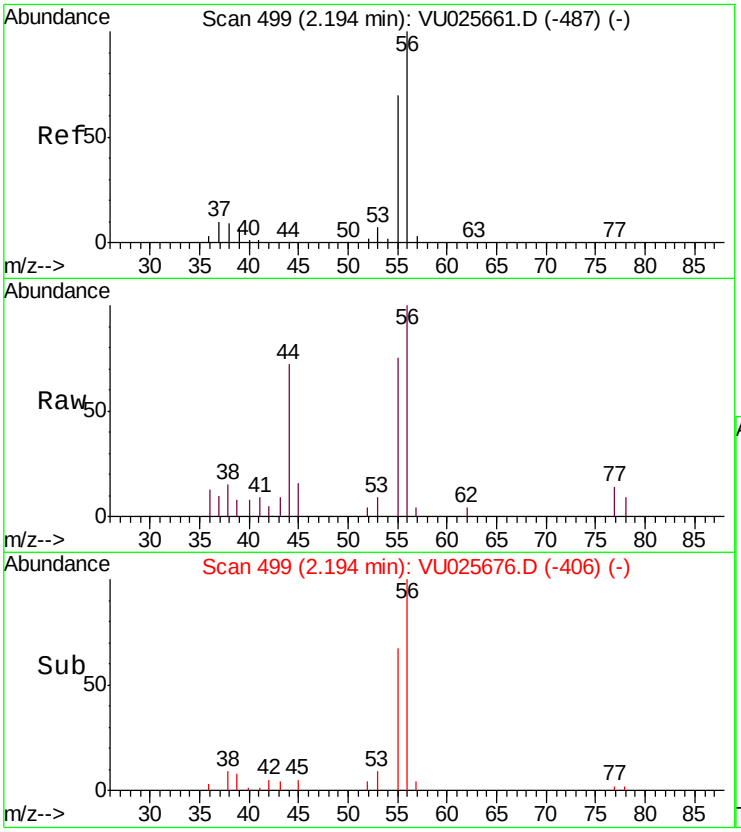


#12
1,1-Dichloroethene
Concen: 2.49 ug/l
RT: 2.28 min Scan# 526
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 96 Resp: 4453

Ion	Ratio	Lower	Upper
96	100		
61	180.8	140.2	210.4
98	75.1	49.3	73.9#



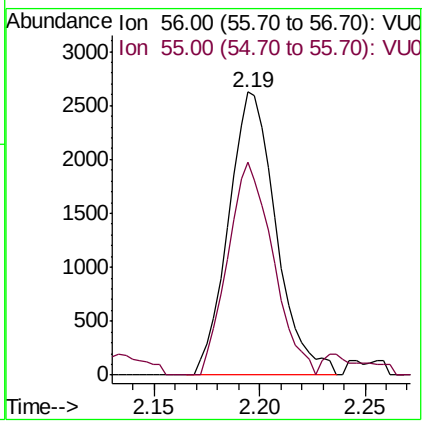


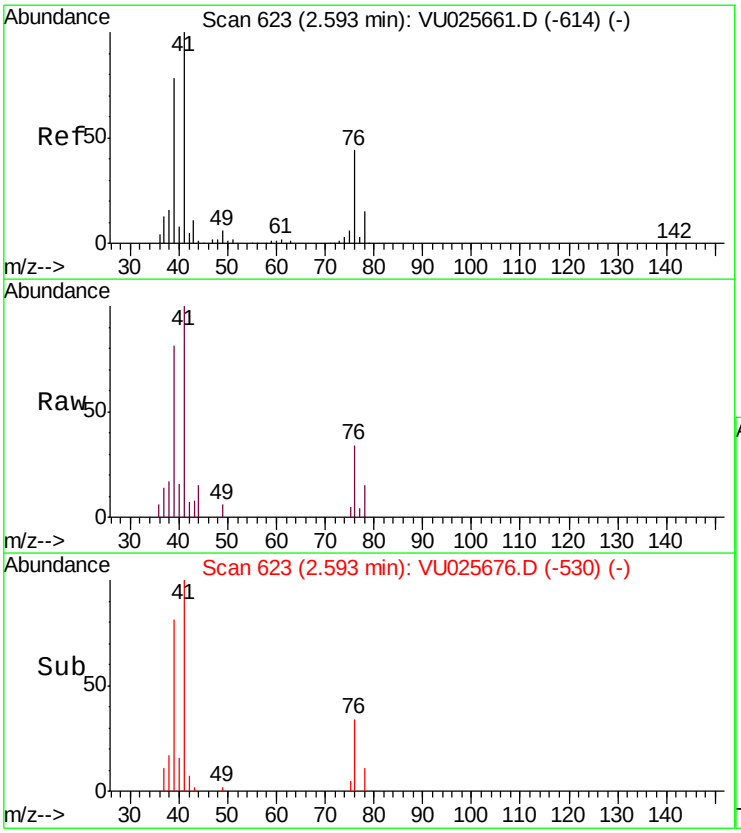
#13
Acrolein
Concen: 18.07 ug/l
RT: 2.19 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 56 Resp: 4110

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.2	85.8

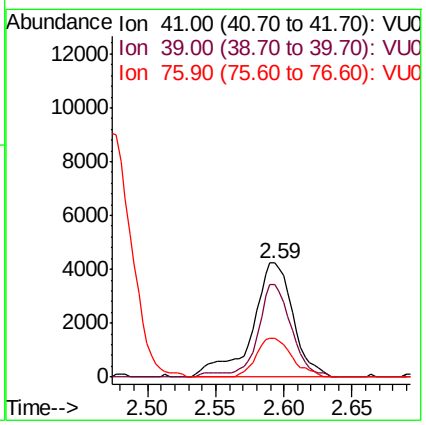


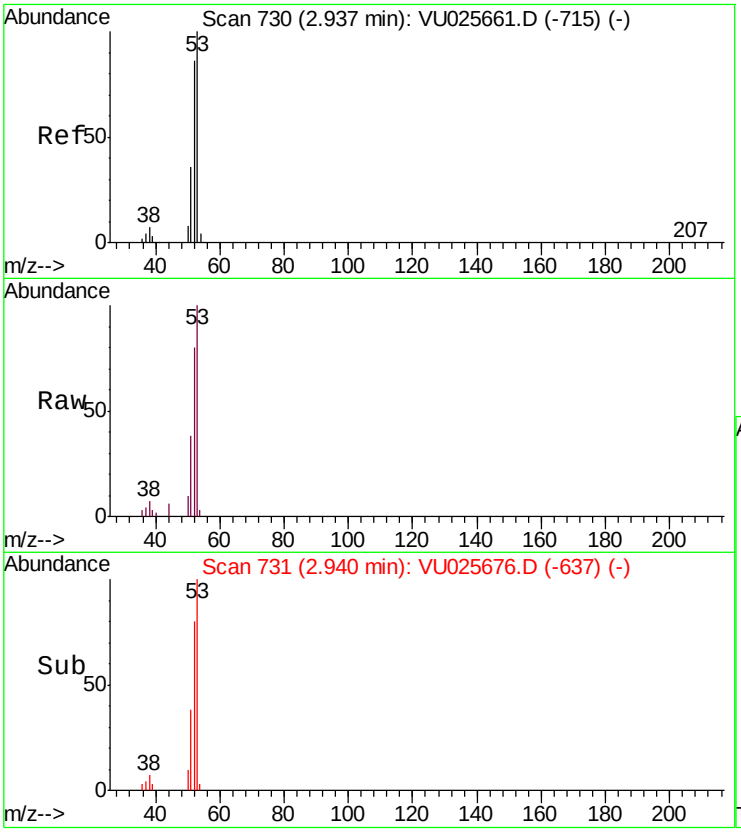


#14
Allyl chloride
Concen: 2.74 ug/l
RT: 2.59 min Scan# 623
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 41 Resp: 8819

Ion	Ratio	Lower	Upper
41	100		
39	65.2	60.6	91.0
76	29.8	30.5	45.7#



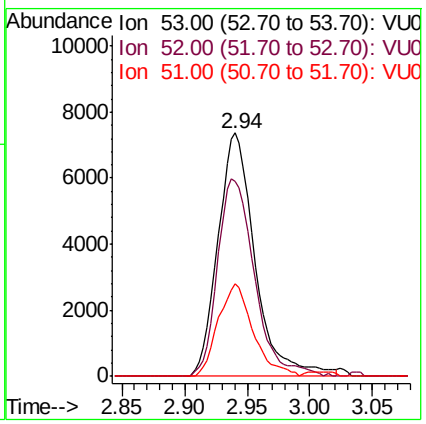


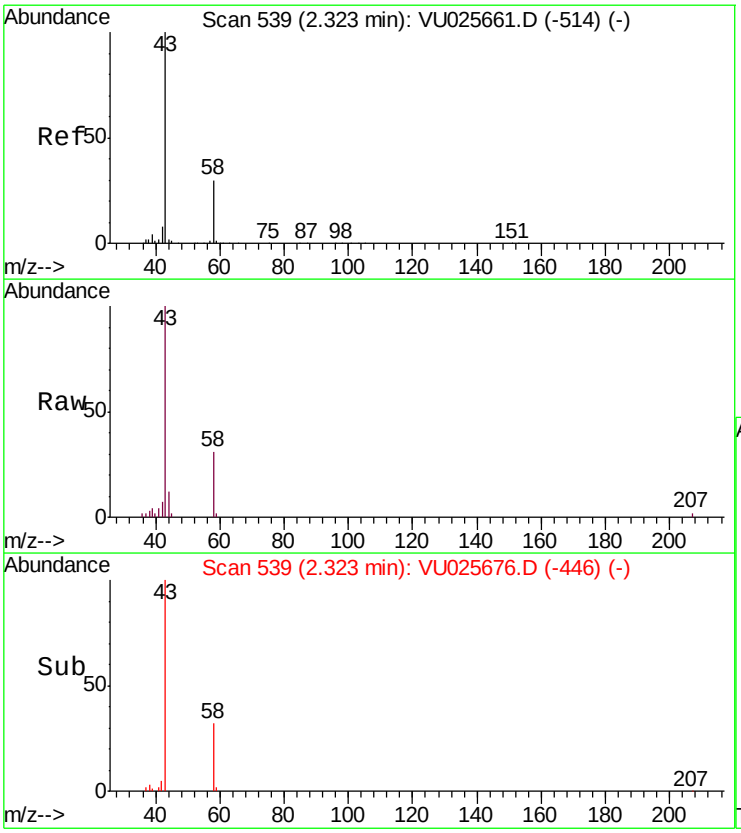
#15
Acrylonitrile
Concen: 13.33 ug/l
RT: 2.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 53 Resp: 15140

Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.6	99.8
51	35.8	29.4	44.2

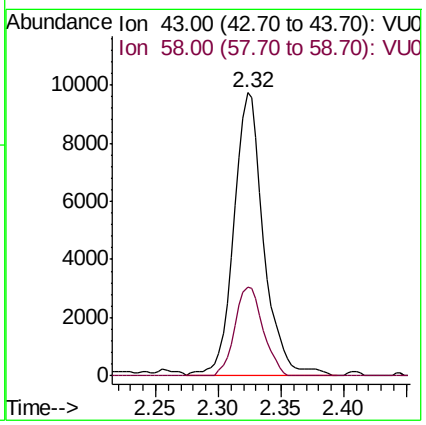


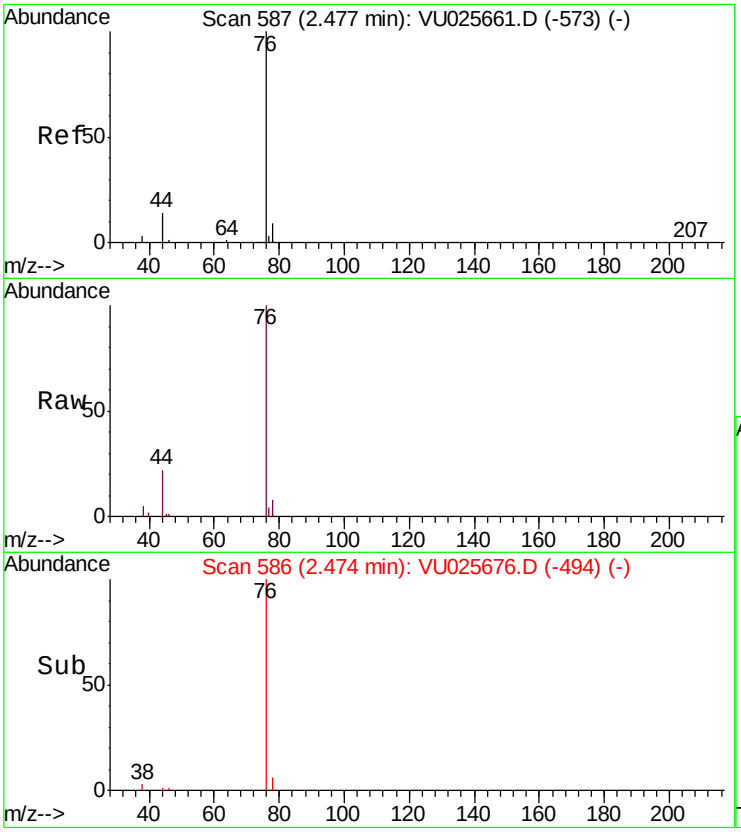


#16
Acetone
Concen: 12.74 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 43 Resp: 16134

Ion	Ratio	Lower	Upper
43	100		
58	31.2	23.1	34.7



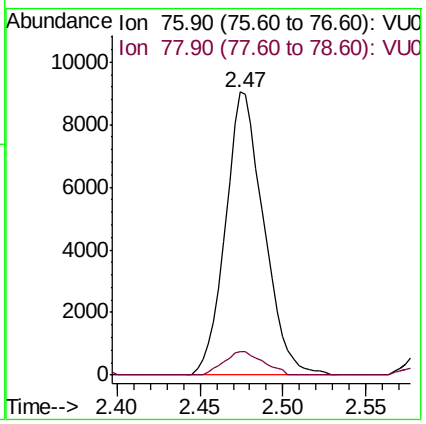


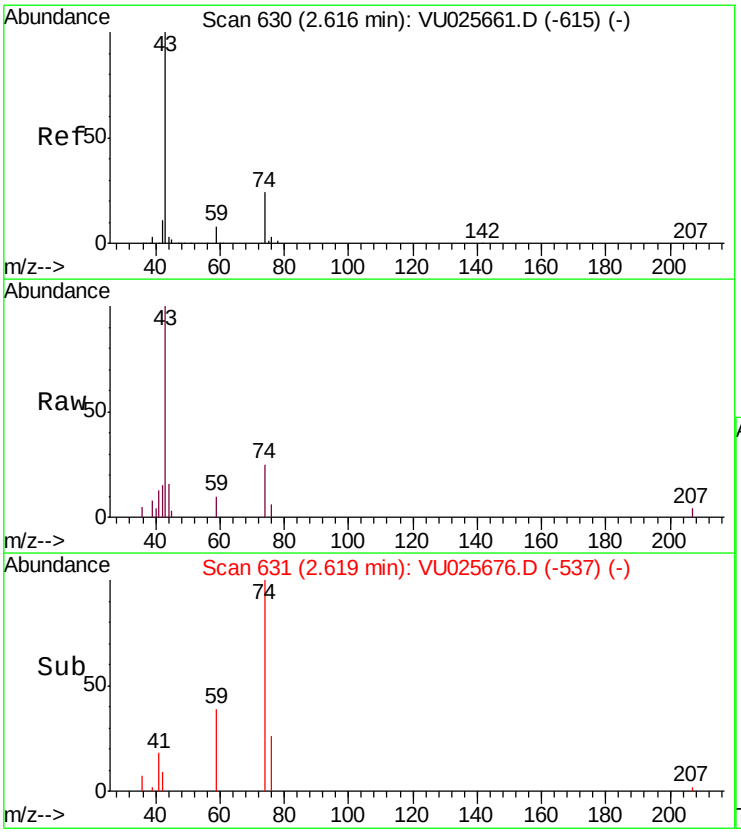
#17
Carbon Disulfide
Concen: 2.51 ug/l
RT: 2.47 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 76 Resp: 14544

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.2

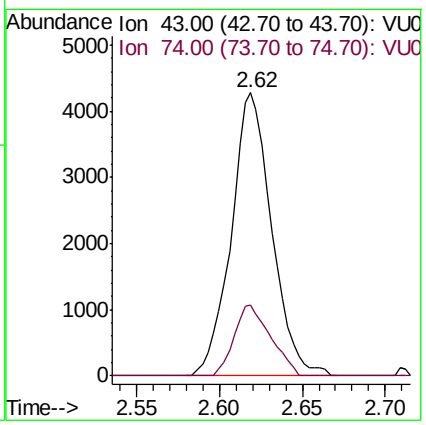


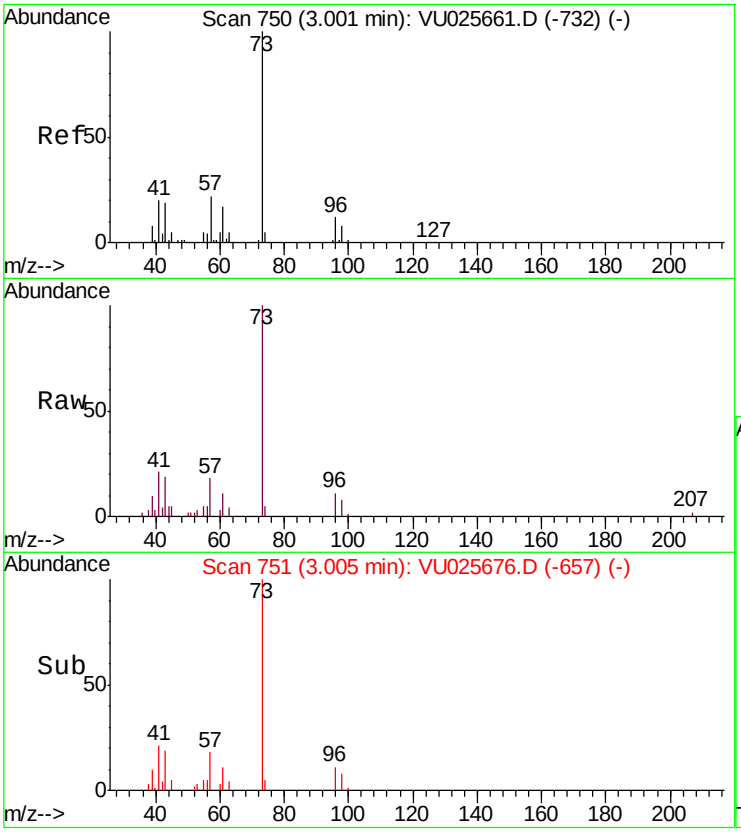


#18
Methyl Acetate
Concen: 2.38 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 43 Resp: 7244

Ion	Ratio	Lower	Upper
43	100		
74	22.6	18.5	27.7



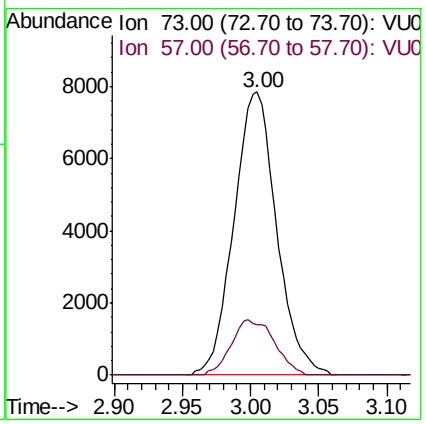


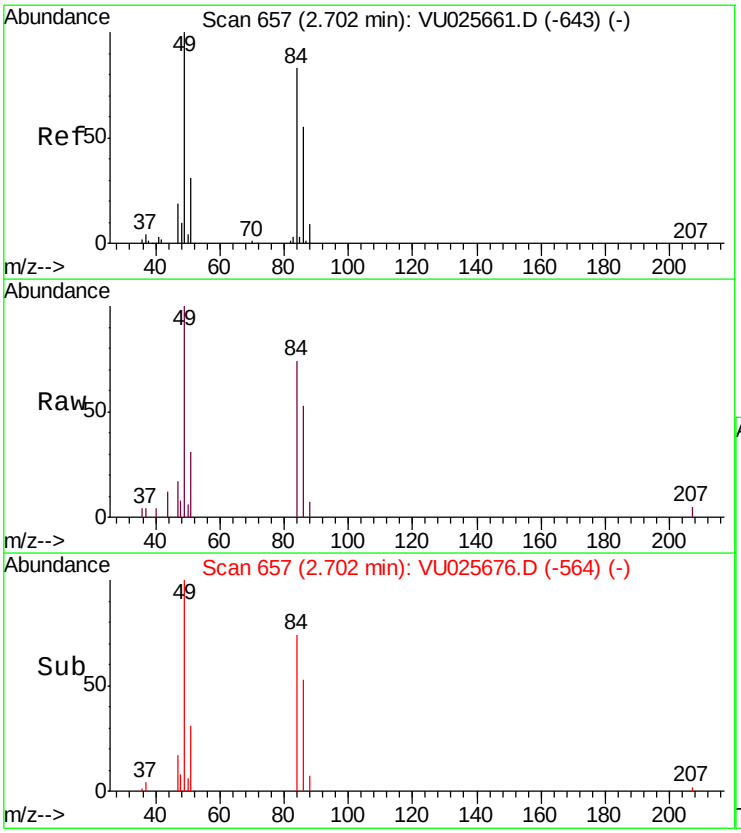
#19
Methyl tert-butyl Ether
Concen: 2.63 ug/l
RT: 3.00 min Scan# 751
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 73 Resp: 17060

Ion	Ratio	Lower	Upper
73	100		
57	17.6	17.4	26.2

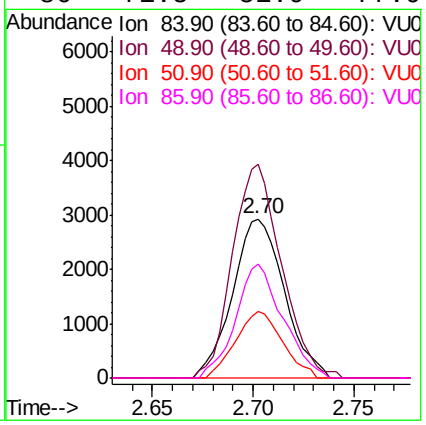


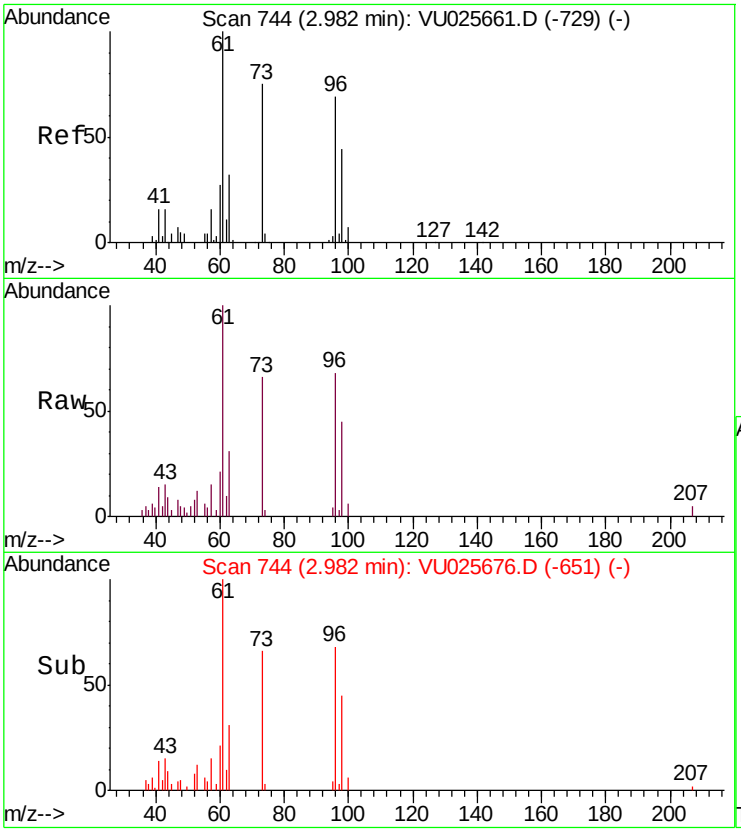


#20
Methylene Chloride
Concen: 2.34 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 84 Resp: 5246

Ion	Ratio	Lower	Upper
84	100		
49	134.5	101.8	152.6
51	41.9	30.8	46.2
86	71.5	51.9	77.9



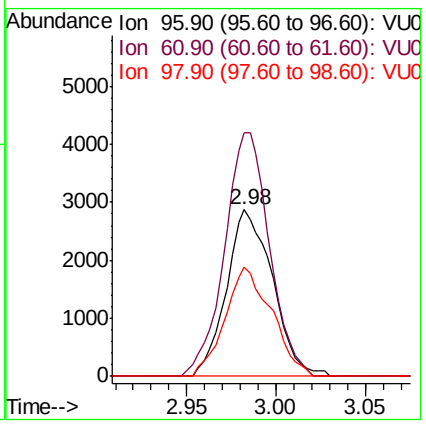


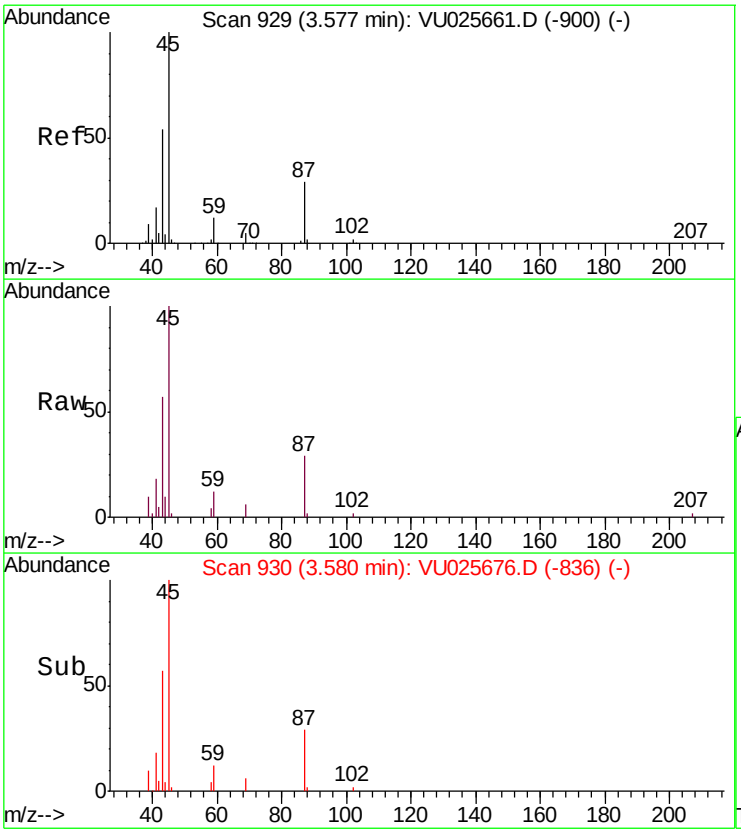
#21
trans-1,2-Dichloroethene
Concen: 2.49 ug/l
RT: 2.98 min Scan# 744
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 96 Resp: 5163

Ion	Ratio	Lower	Upper
96	100		
61	146.5	114.5	171.7
98	65.4	50.5	75.7

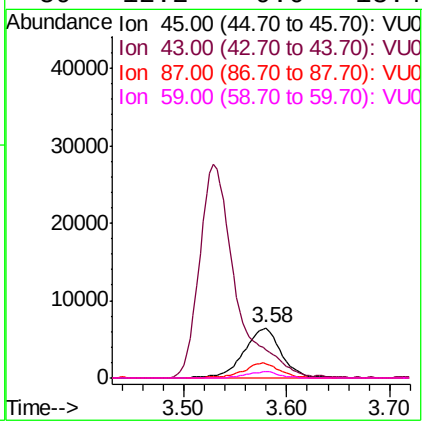


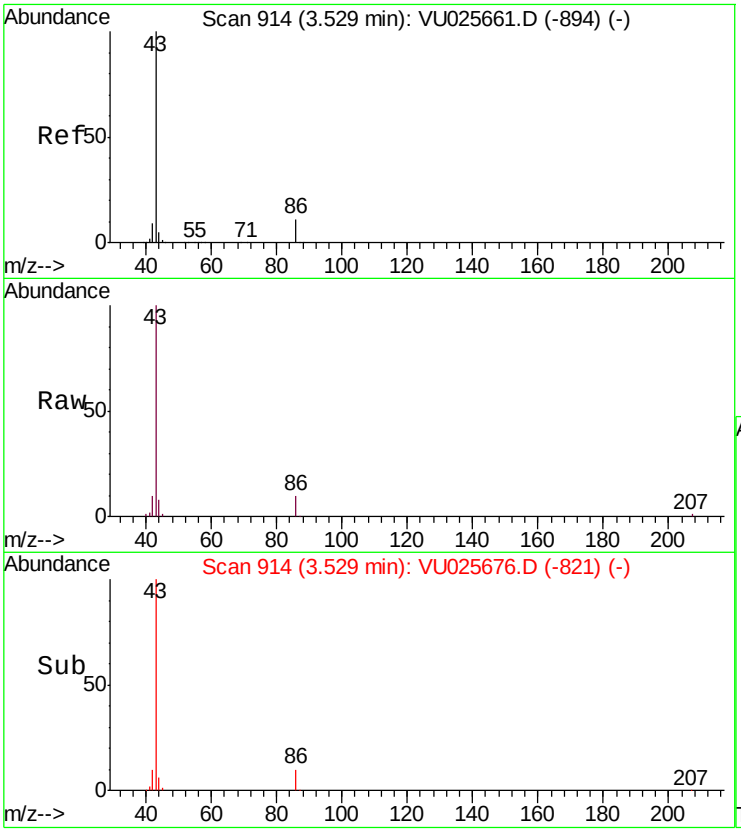


#22
Diisopropyl ether
Concen: 2.53 ug/l
RT: 3.58 min Scan# 930
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 45 Resp: 16039

Ion	Ratio	Lower	Upper
45	100		
43	54.2	50.9	76.3
87	28.7	23.8	35.8
59	12.2	9.0	13.4



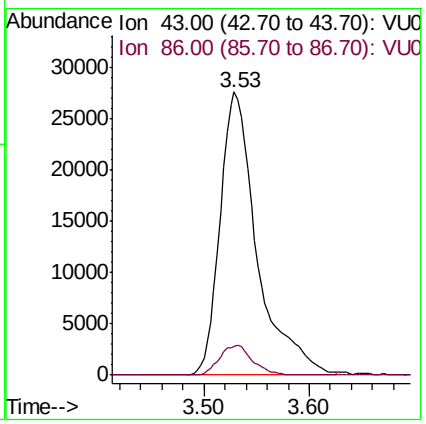


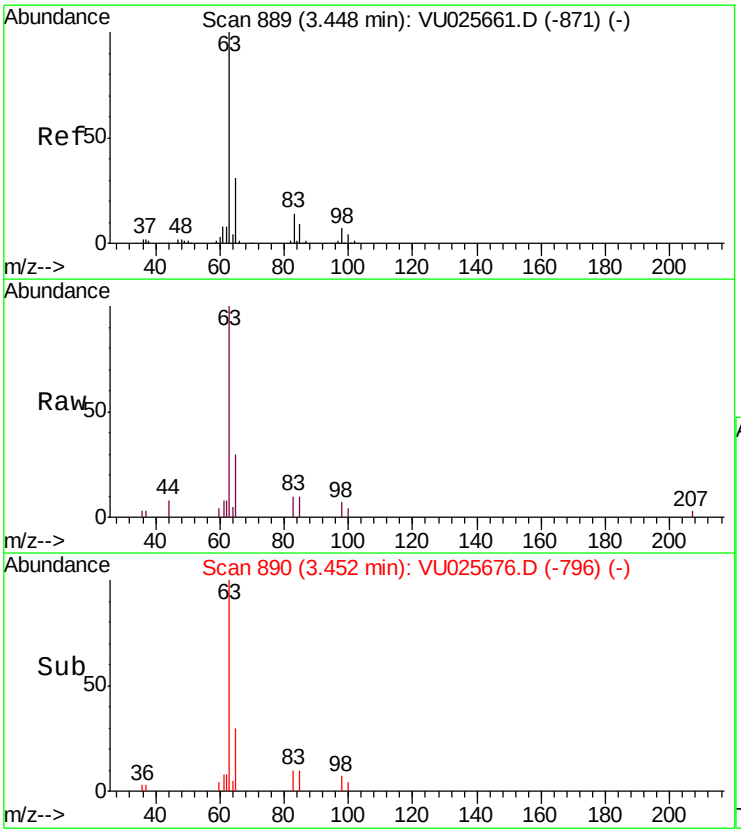
#23
Vinyl Acetate
Concen: 12.18 ug/l
RT: 3.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 67284

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.2	12.2

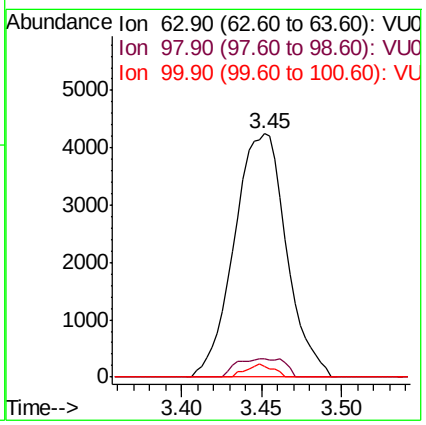


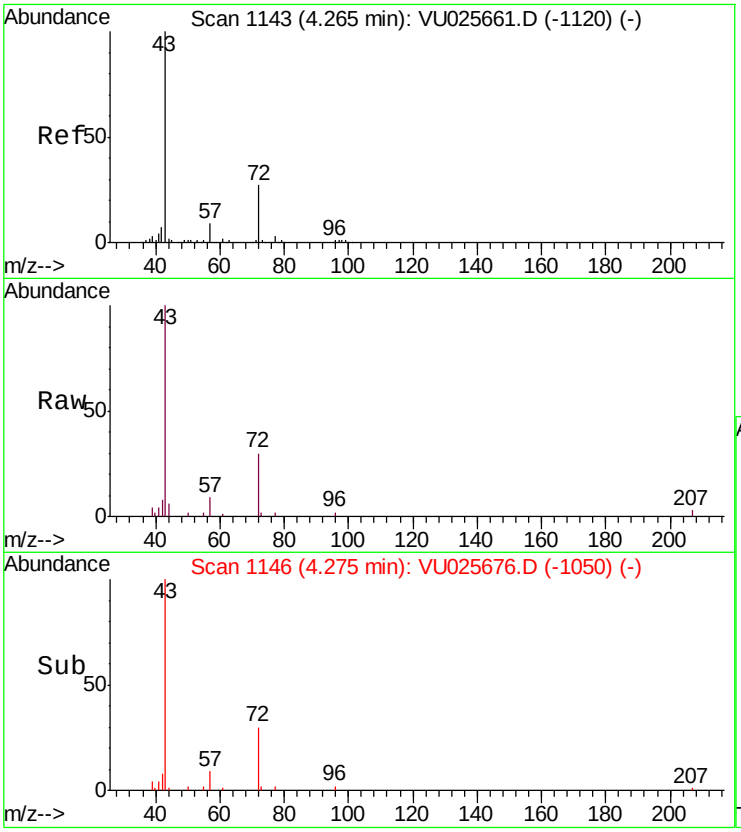


#24
1,1-Dichloroethane
Concen: 2.49 ug/l
RT: 3.45 min Scan# 890
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 63 Resp: 9489

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.4	10.1
100	4.4	2.0	6.0



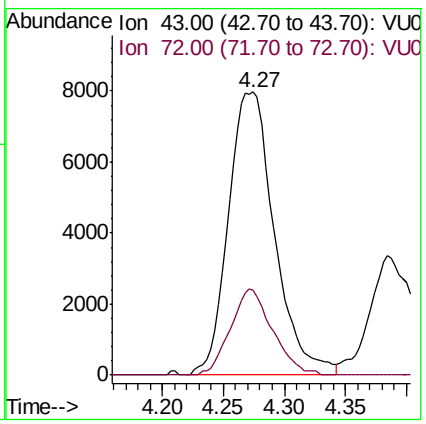


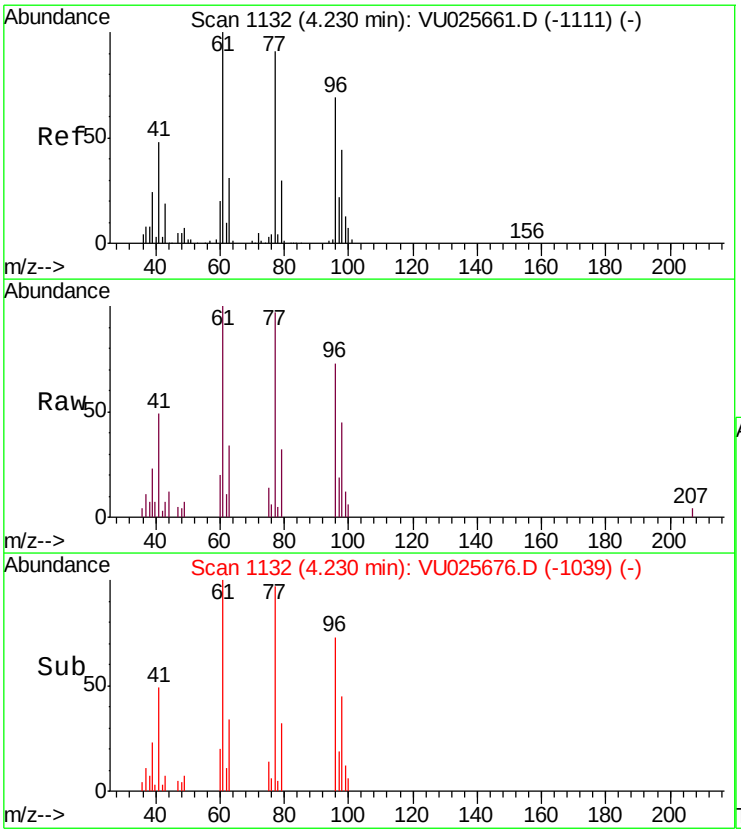
#25
2-Butanone
Concen: 12.12 ug/l
RT: 4.27 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 20894

Ion	Ratio	Lower	Upper
43	100		
72	29.8	21.0	31.4

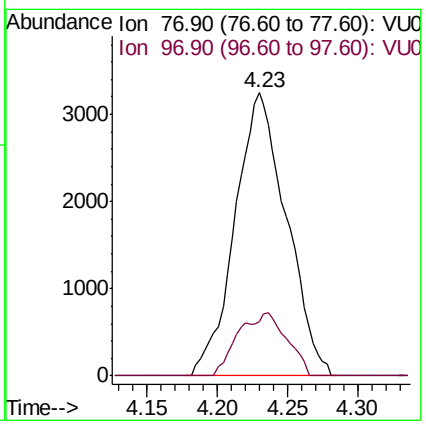


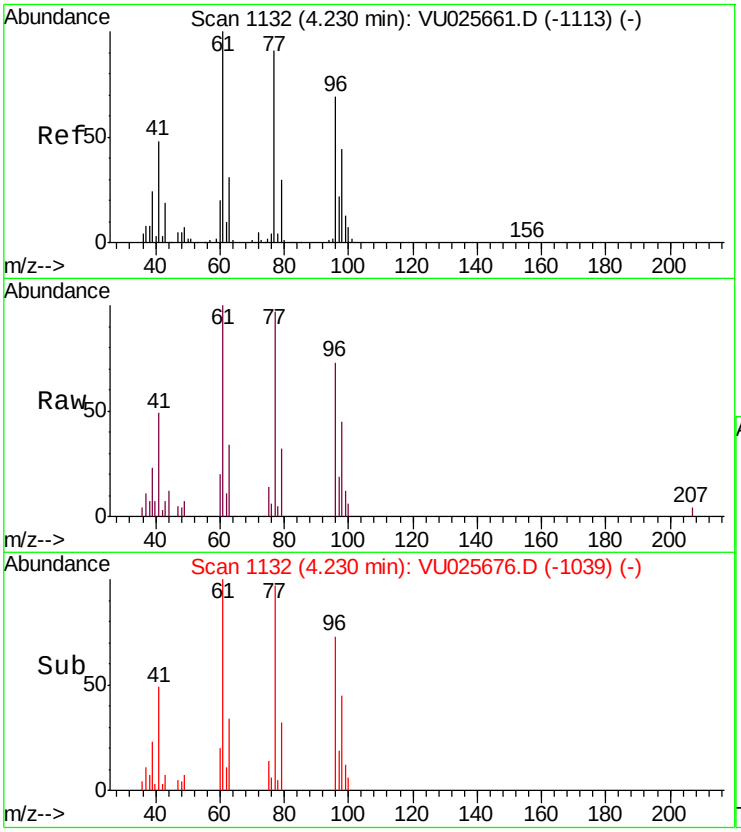


#26
2,2-Dichloropropane
Concen: 2.39 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 77 Resp: 8256

Ion	Ratio	Lower	Upper
77	100		
97	21.1	11.2	33.5



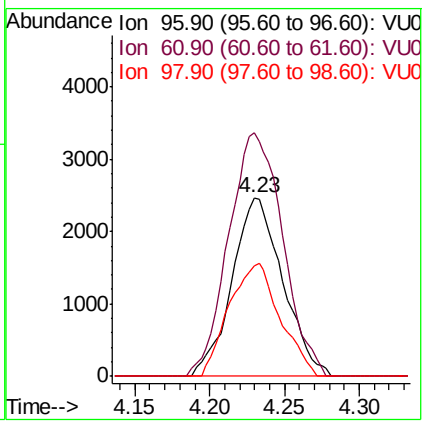


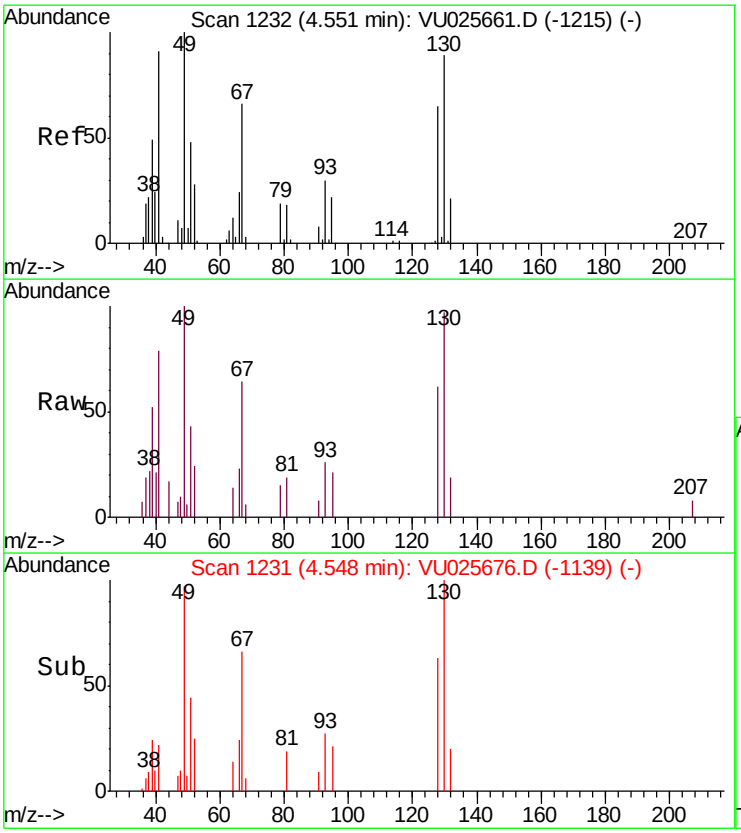
#27
cis-1,2-Dichloroethene
Concen: 2.50 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 96 Resp: 5823

Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	299.8
98	63.5	0.0	128.6

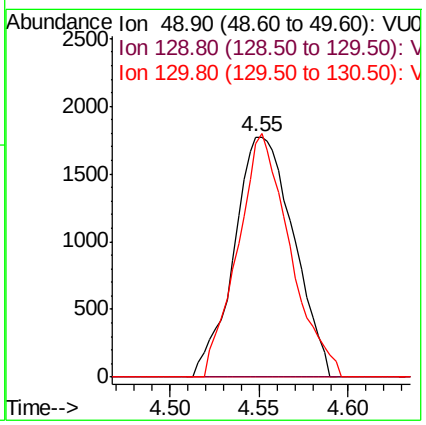


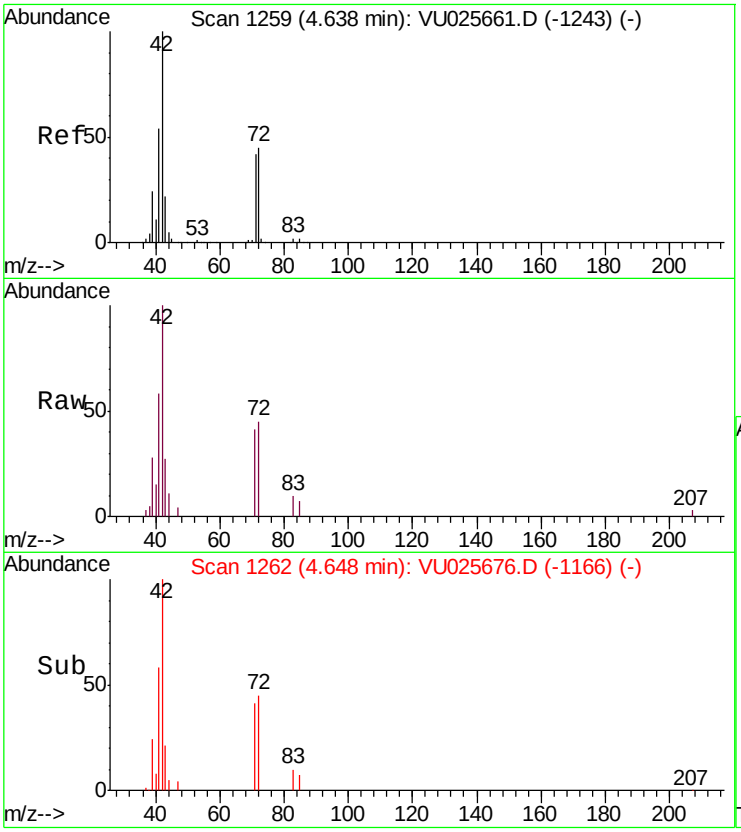


#28
Bromochloromethane
Concen: 2.42 ug/l
RT: 4.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 49 Resp: 4123

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	89.3	68.6	102.8



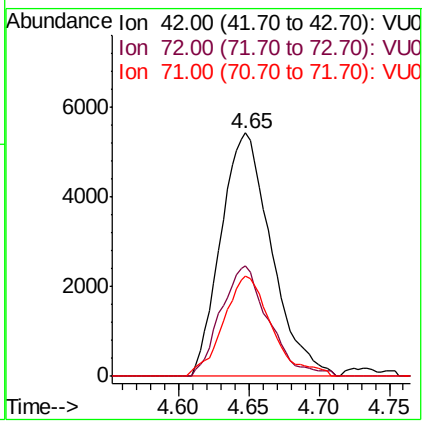


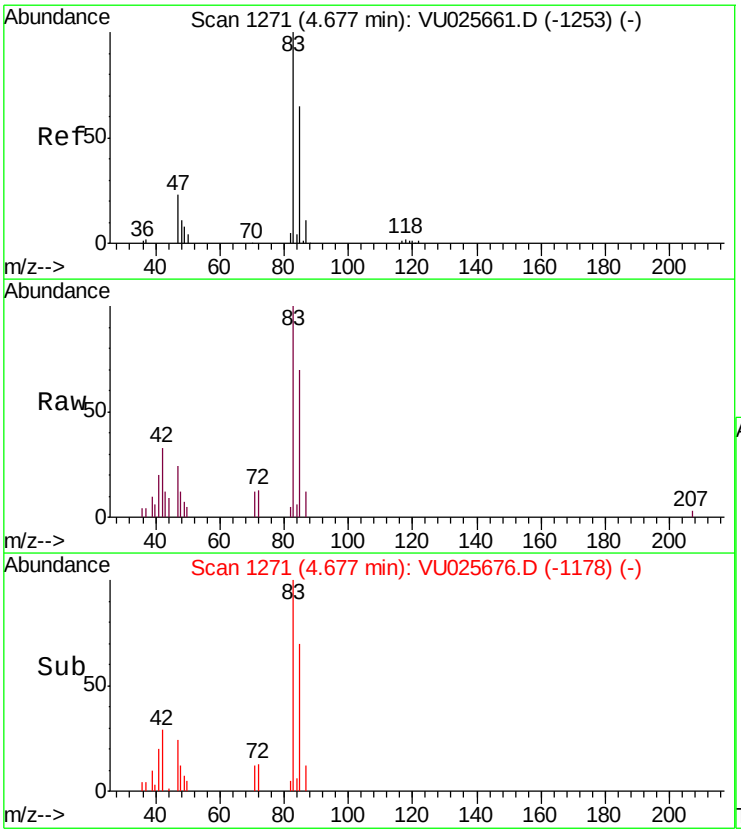
#29
Tetrahydrofuran
Concen: 13.16 ug/l
RT: 4.65 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 42 Resp: 13590

Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.7	55.1
71	39.2	33.9	50.9

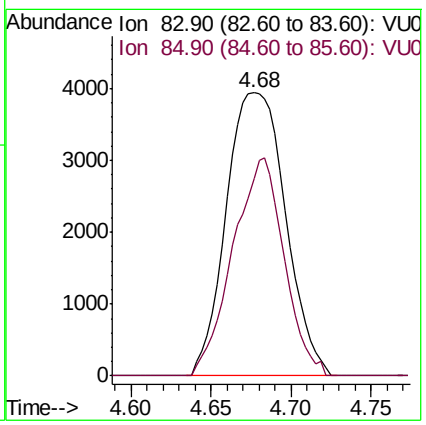


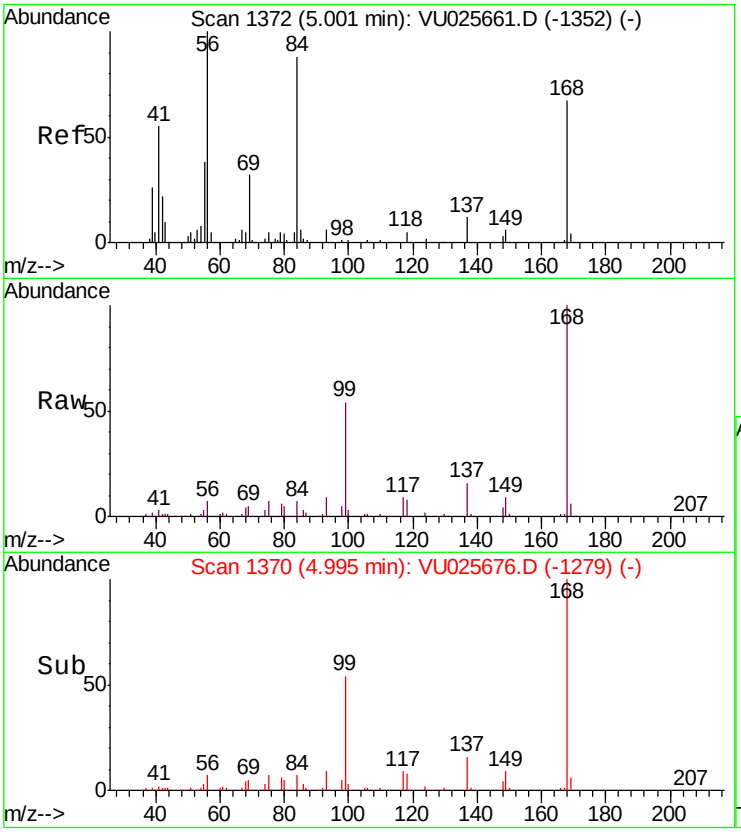


#30
Chloroform
Concen: 2.50 ug/l
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 83 Resp: 10028

Ion	Ratio	Lower	Upper
83	100		
85	69.6	51.5	77.3



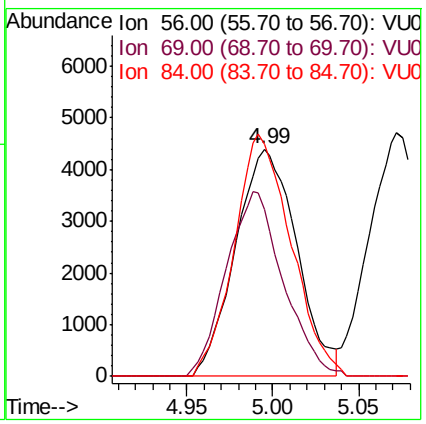


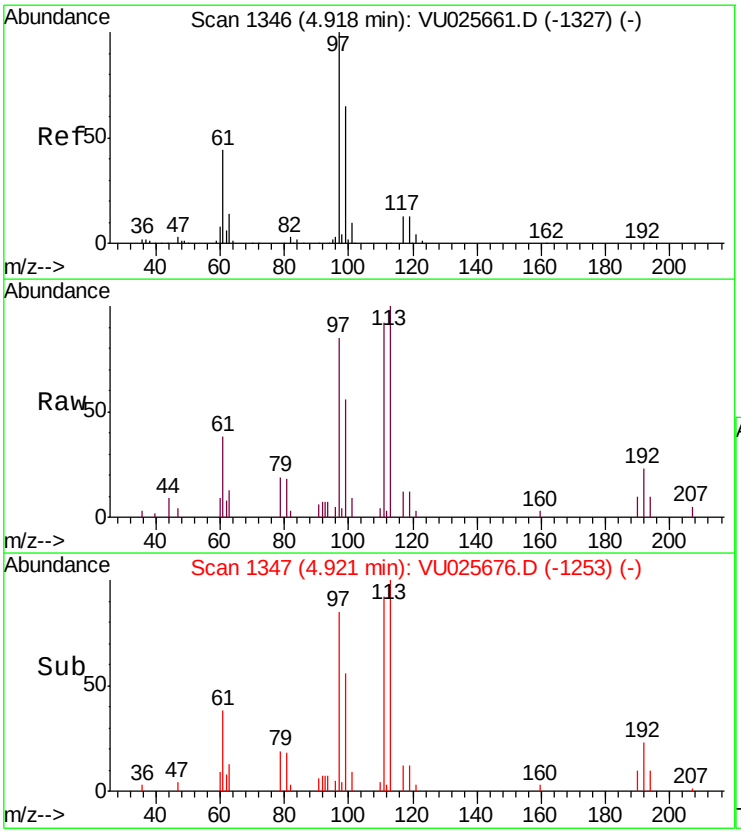
#31
Cyclohexane
Concen: 1.99 ug/l
RT: 4.99 min Scan# 1370
Delta R.T. -0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 56 Resp: 10895

Ion	Ratio	Lower	Upper
56	100		
69	73.4	26.8	40.2#
84	102.2	69.7	104.5

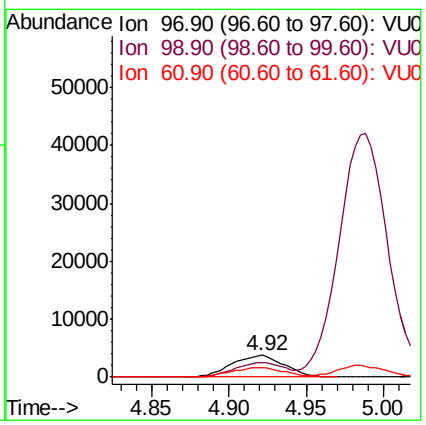


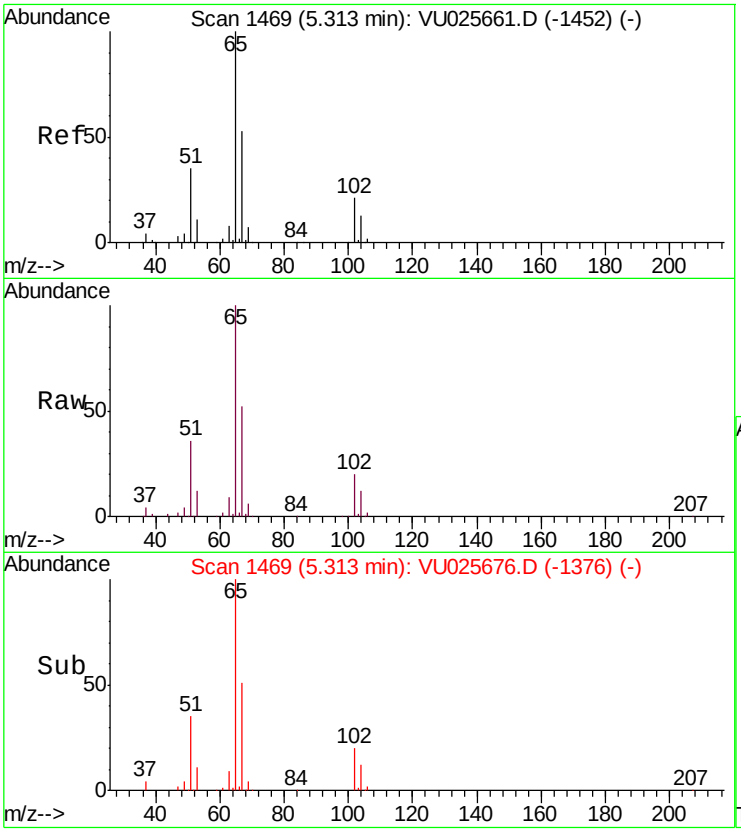


#32
1,1,1-Trichloroethane
Concen: 2.47 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 97 Resp: 8928

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	42.7	35.2	52.8



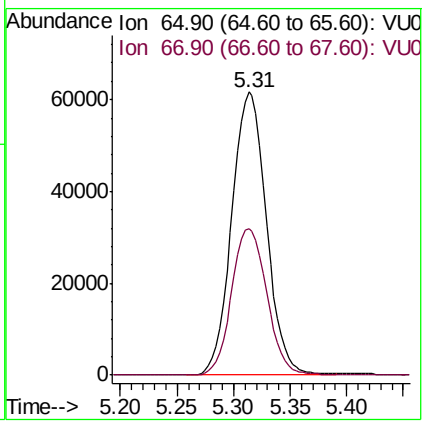


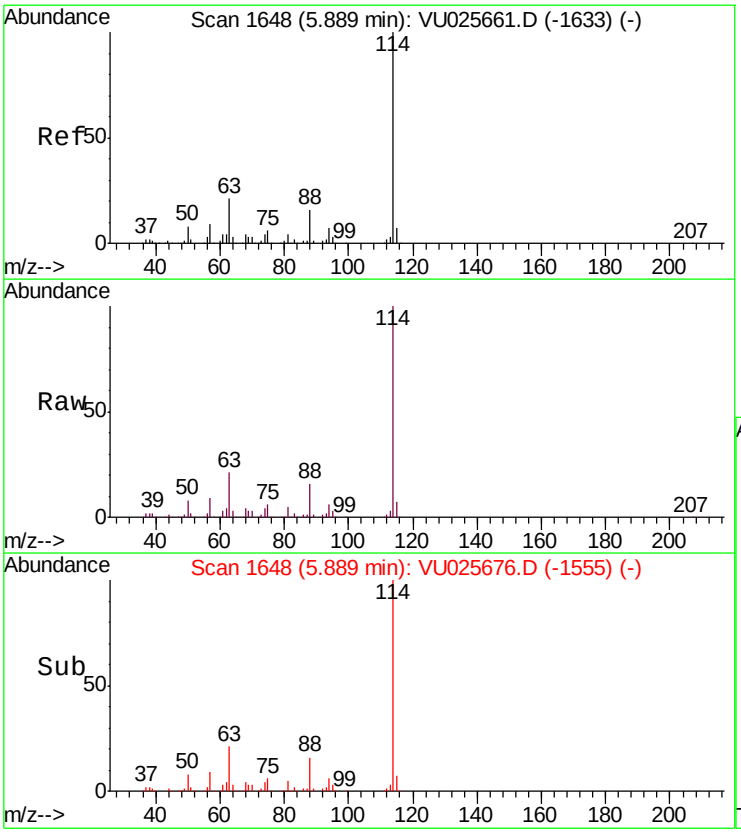
#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 65 Resp: 131737

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.6

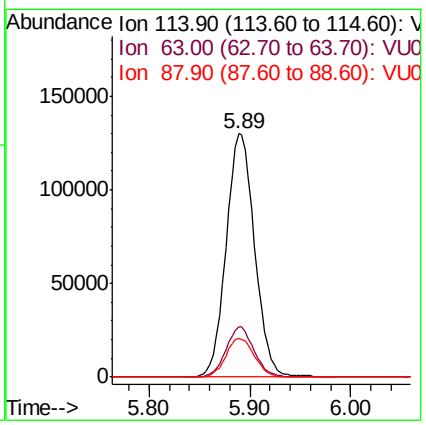


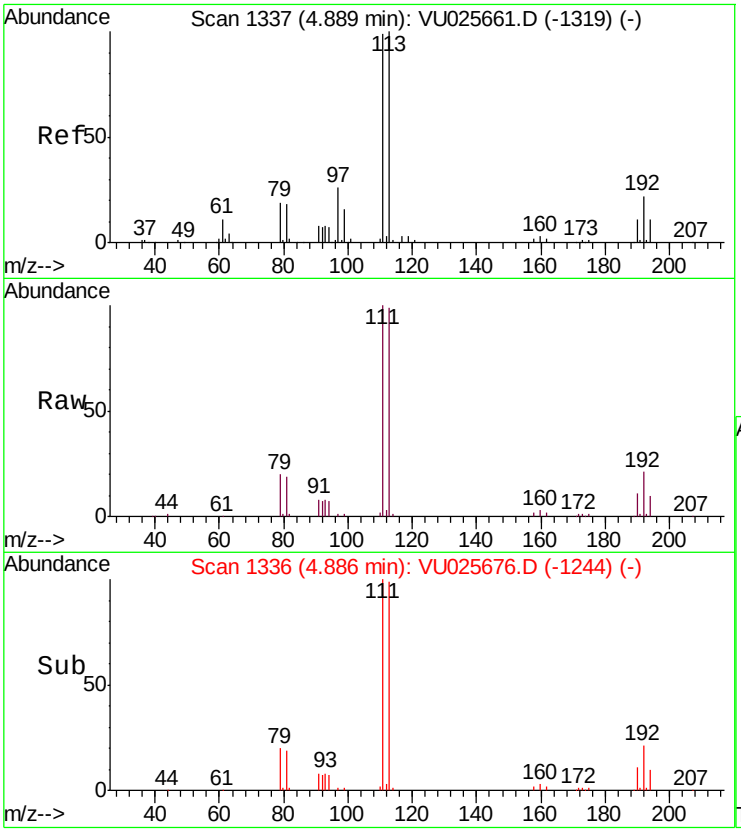


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:114 Resp: 256103

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	15.8	0.0	32.4



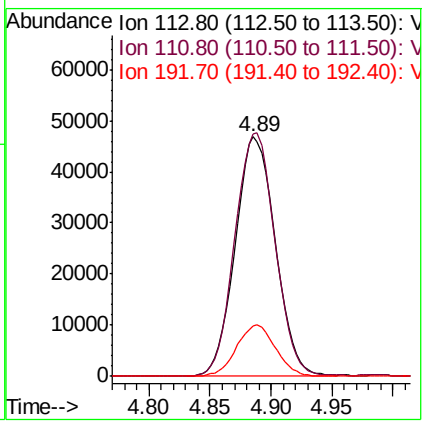


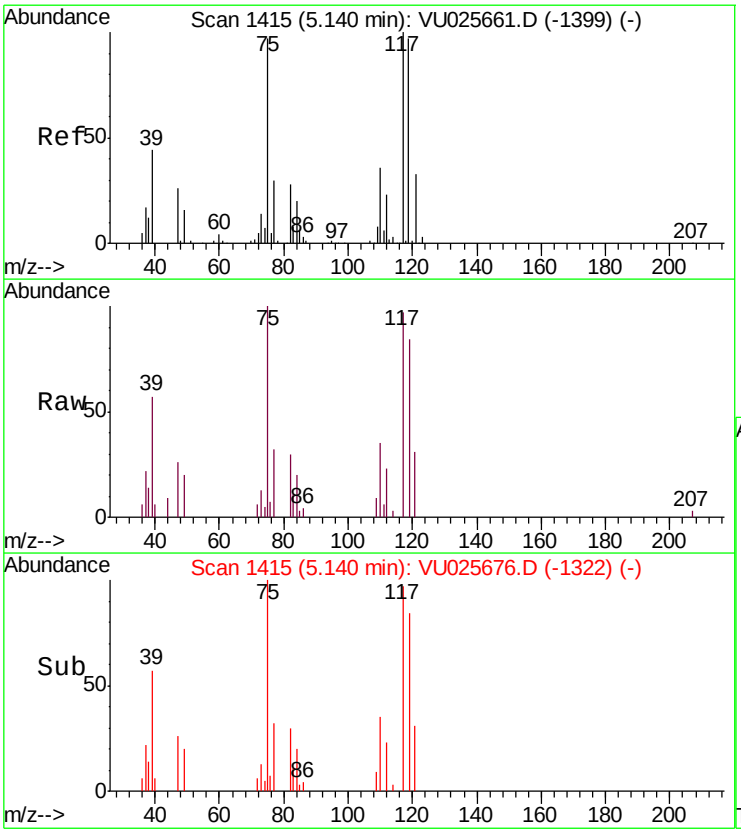
#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:113 Resp: 106894

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.7	122.5
192	20.8	17.1	25.7

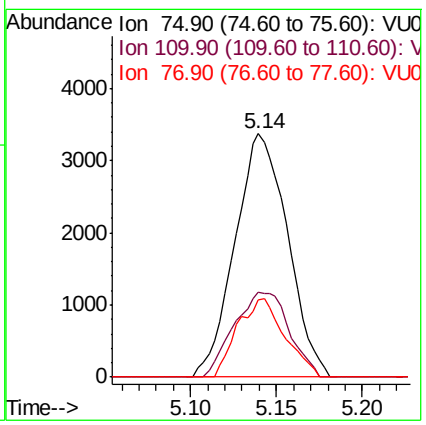


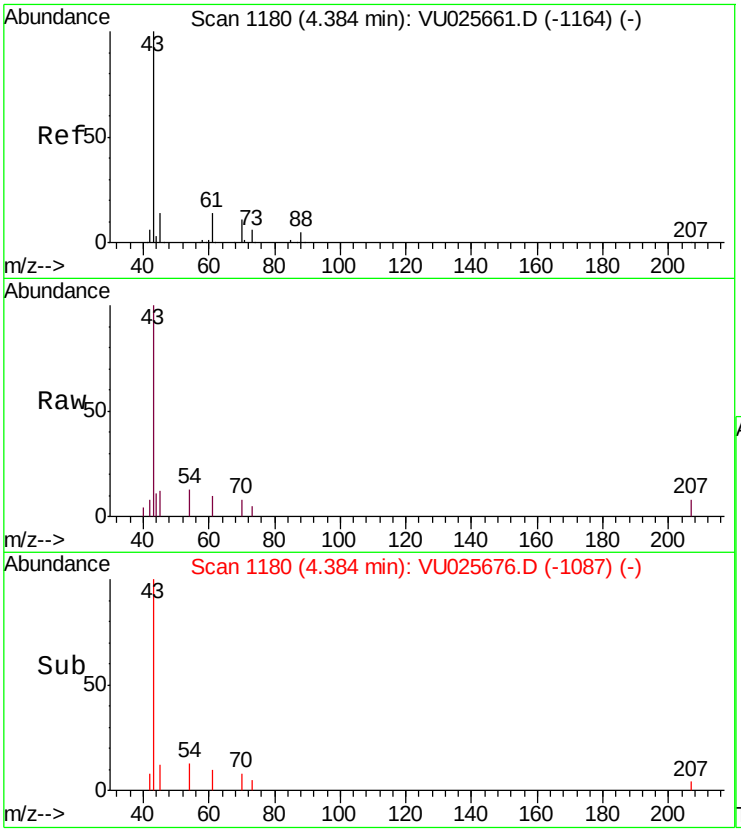


#36
1,1-Dichloropropene
Concen: 2.39 ug/l
RT: 5.14 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 75 Resp: 7159

Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.6	52.9
77	28.9	24.4	36.6



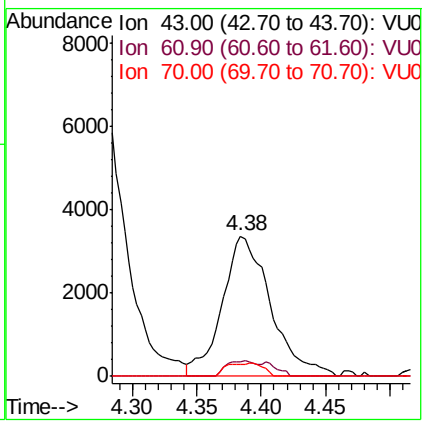


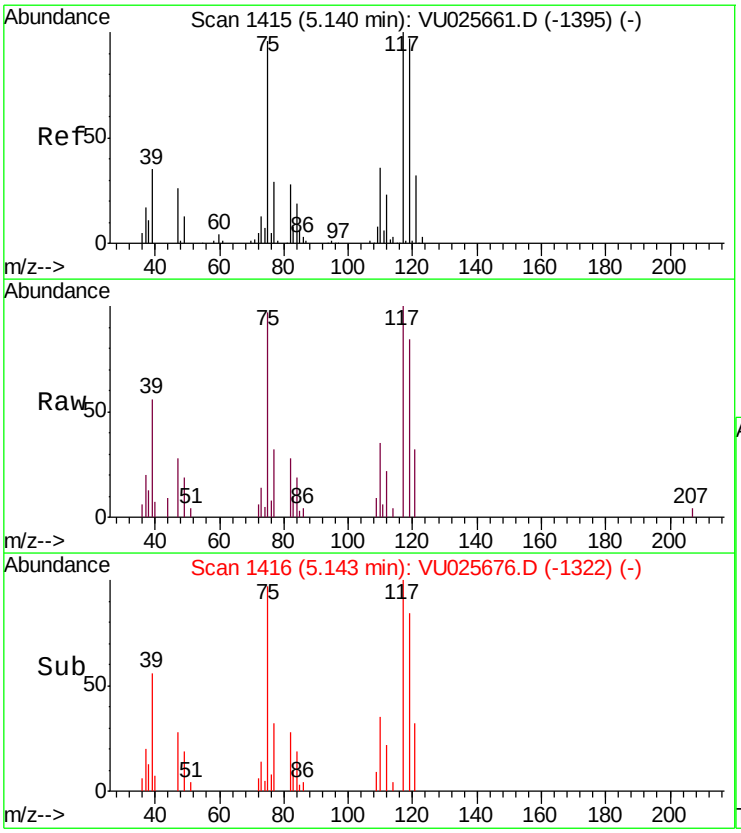
#37
Ethyl Acetate
Concen: 2.84 ug/l
RT: 4.38 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 8809

Ion	Ratio	Lower	Upper
43	100		
61	6.6	10.7	16.1#
70	2.6	8.4	12.6#

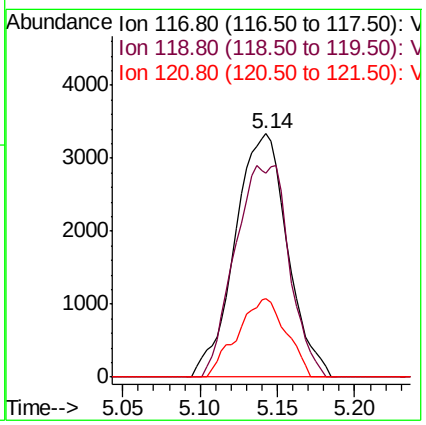


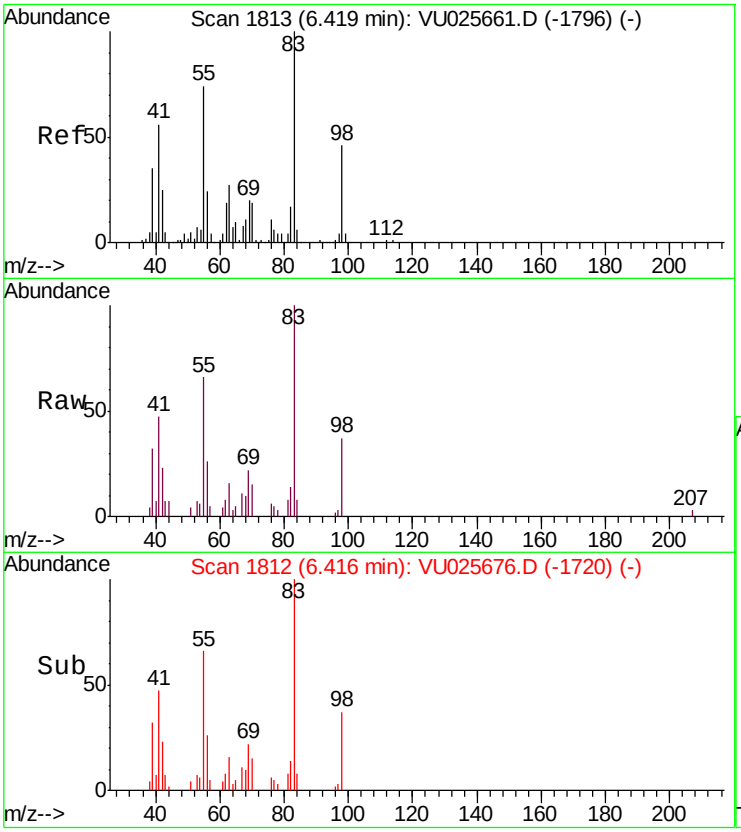


#38
Carbon Tetrachloride
Concen: 2.32 ug/l
RT: 5.14 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:117 Resp: 7875

Ion	Ratio	Lower	Upper
117	100		
119	84.0	75.7	113.5
121	32.2	24.6	36.8



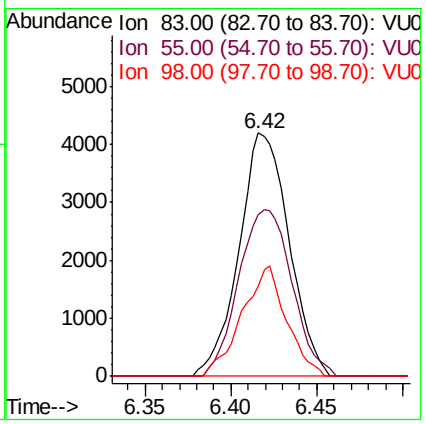


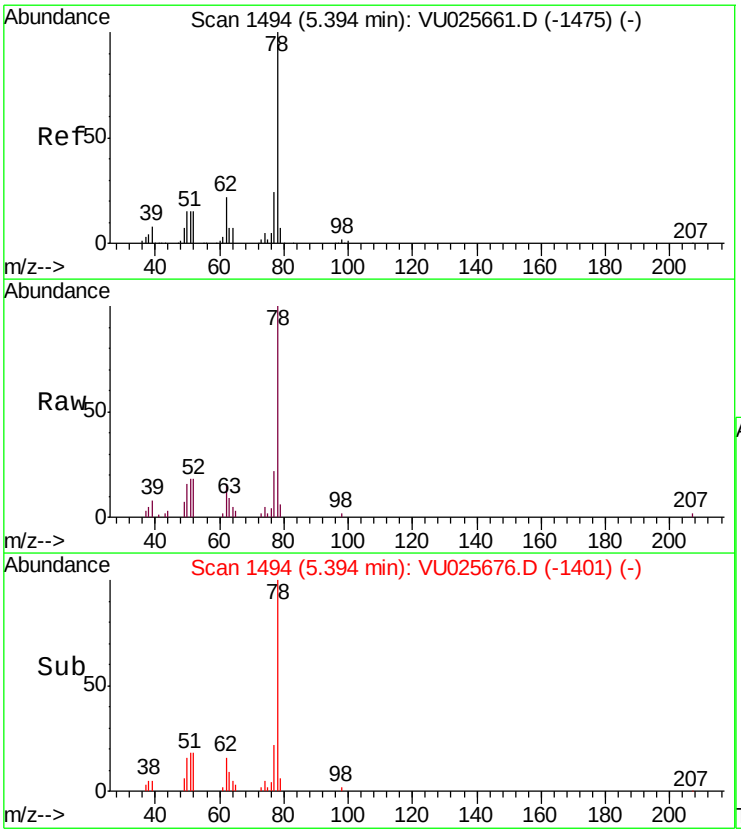
#39
Methylcyclohexane
Concen: 2.48 ug/l
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 83 Resp: 8498

Ion	Ratio	Lower	Upper
83	100		
55	66.2	60.0	90.0
98	36.9	36.1	54.1

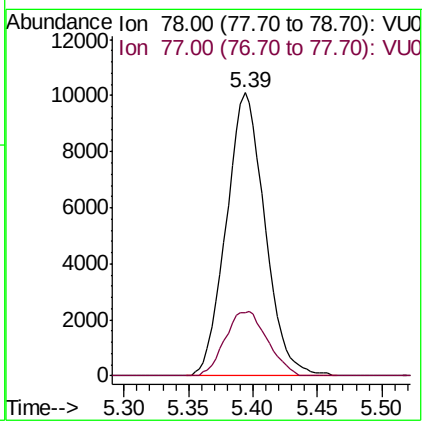


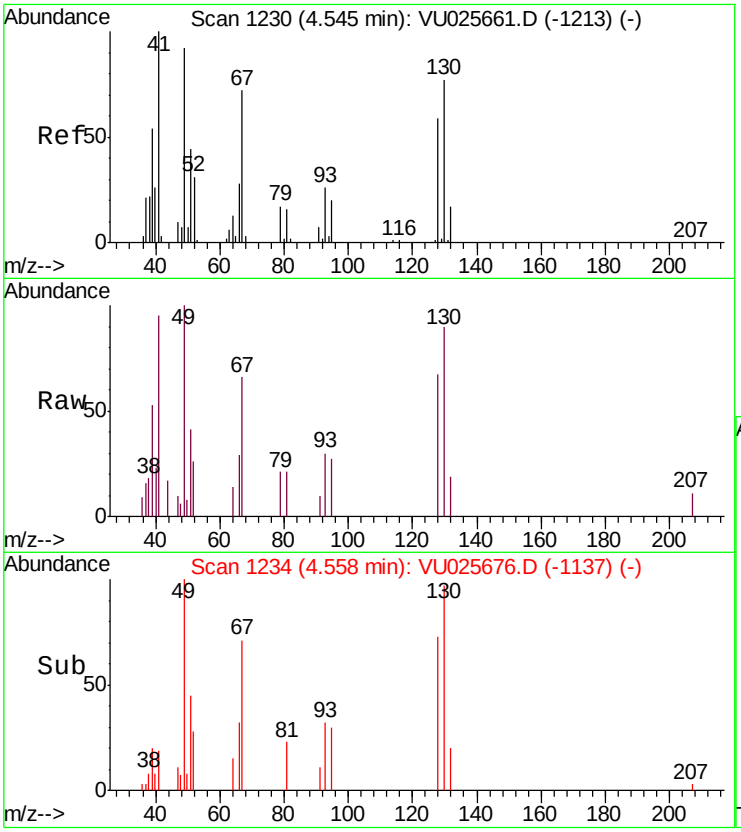


#40
Benzene
Concen: 2.40 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 78 Resp: 21038

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.8	29.6



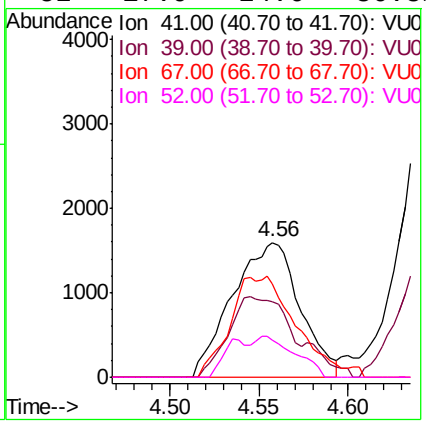


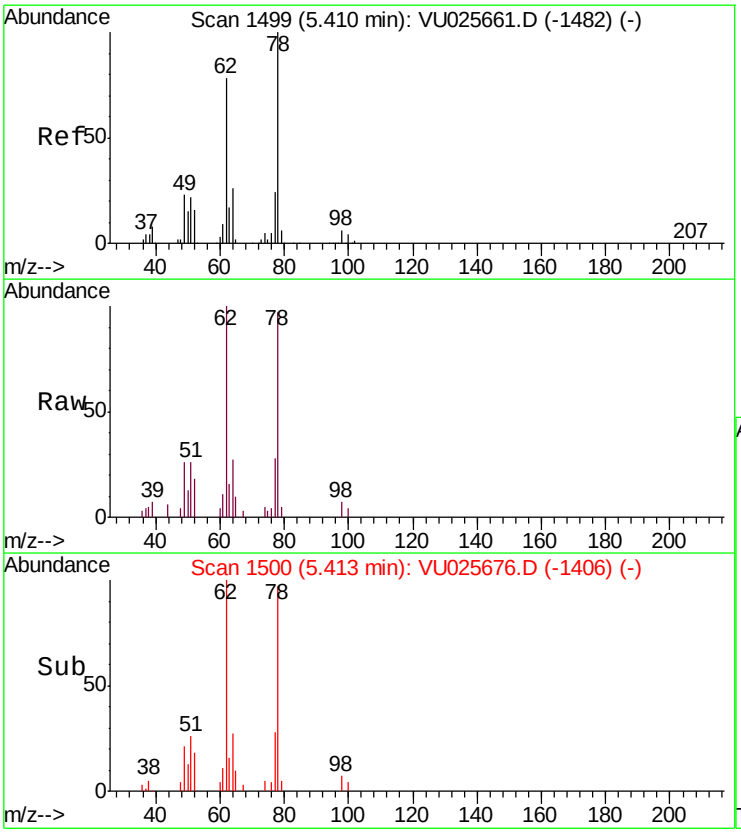
#41
Methacrylonitrile
Concen: 2.45 ug/l
RT: 4.56 min Scan# 1234
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 41 Resp: 4225

Ion	Ratio	Lower	Upper
41	100		
39	60.0	44.4	66.6
67	30.8	56.0	84.0#
52	17.9	24.6	36.8#

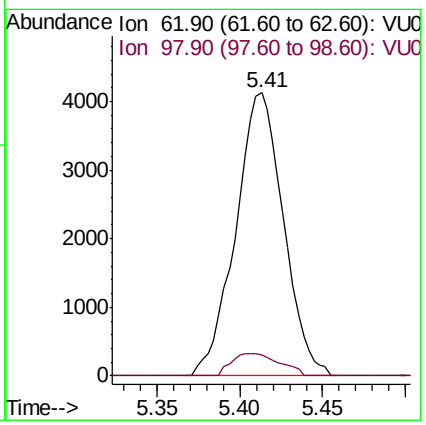


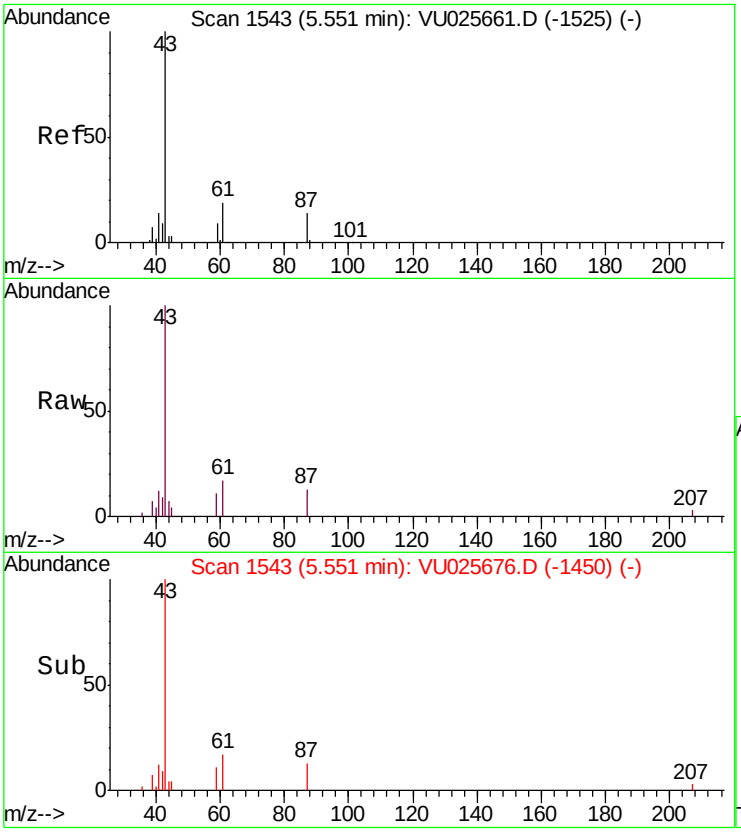


#42
1,2-Dichloroethane
Concen: 2.46 ug/l
RT: 5.41 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 62 Resp: 8278

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4



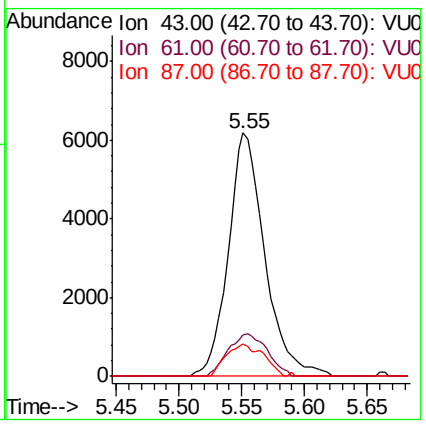


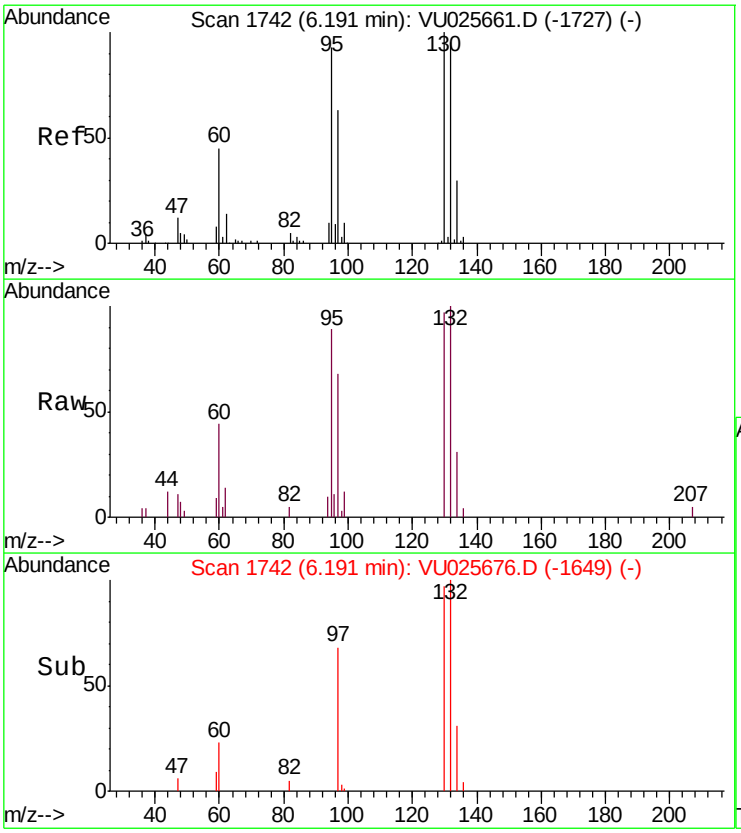
#43
Isopropyl Acetate
Concen: 2.43 ug/l
RT: 5.55 min Scan# 1543
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 12474

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.5	23.3
87	13.5	10.6	16.0

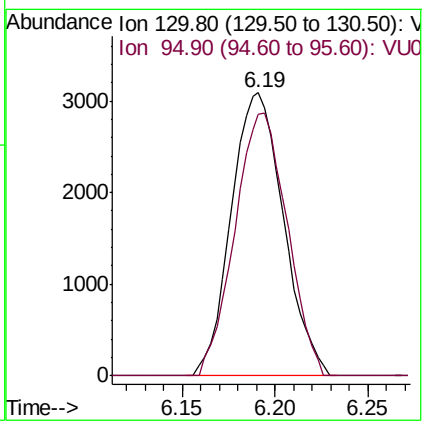


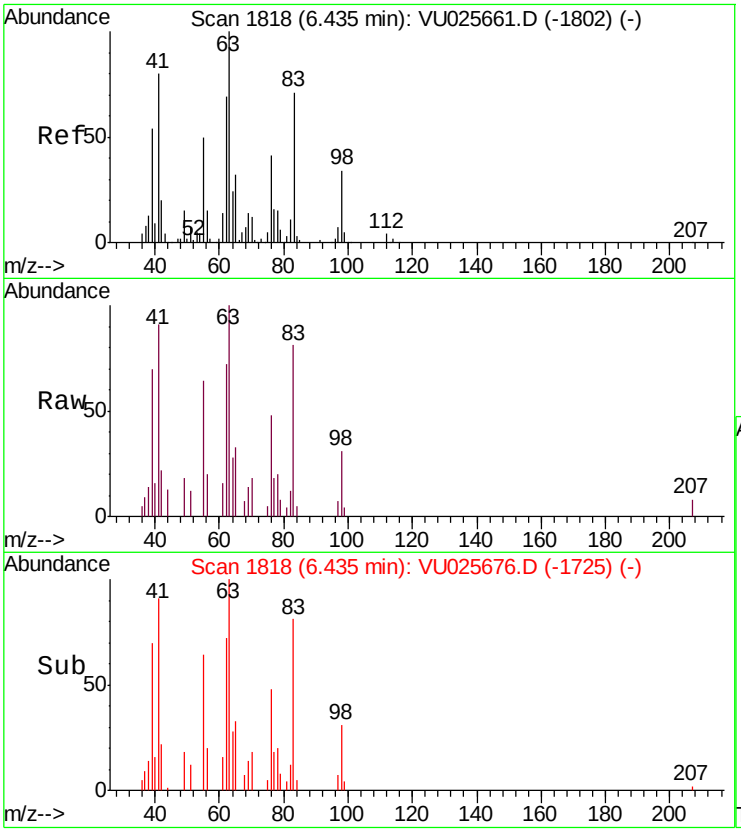


#44
Trichloroethene
Concen: 2.48 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:130 Resp: 6049

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	192.2



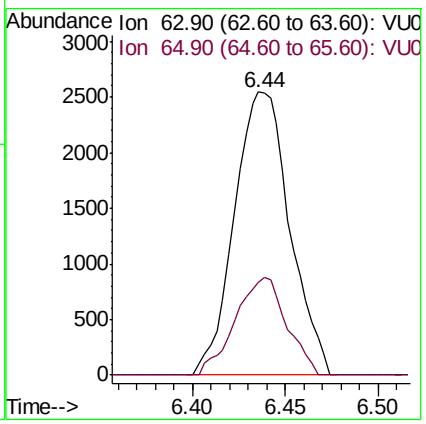


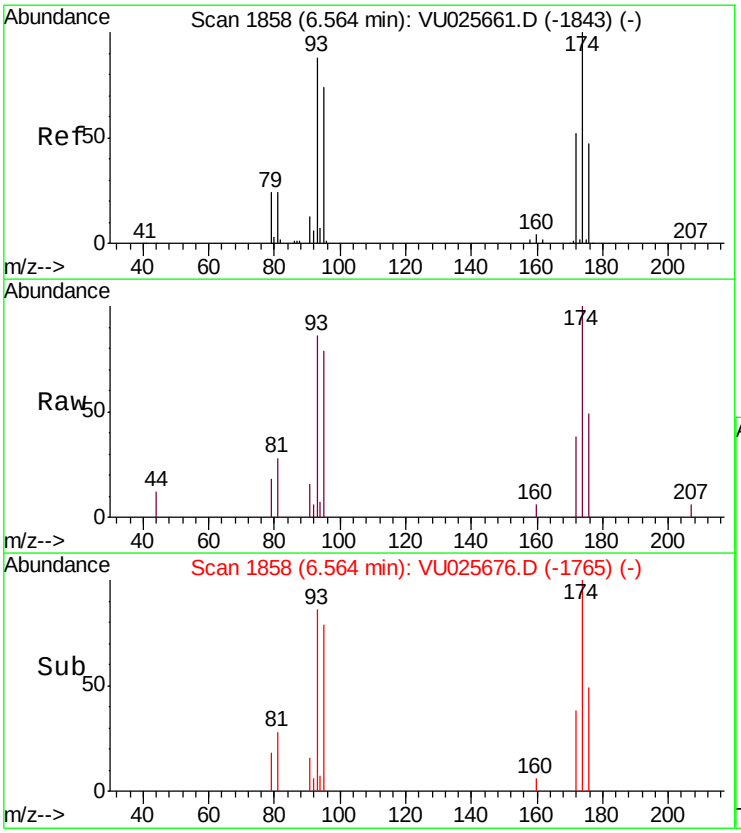
#45
1,2-Dichloropropane
Concen: 2.32 ug/l
RT: 6.44 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 63 Resp: 5300

Ion	Ratio	Lower	Upper
63	100		
65	32.8	26.1	39.1

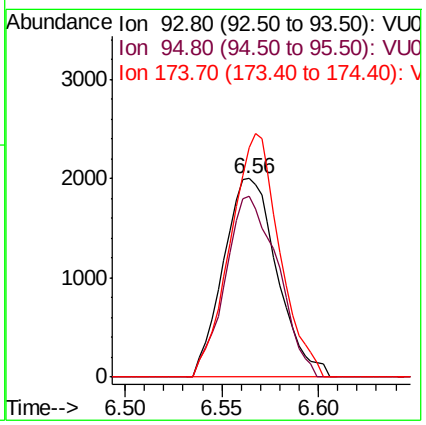


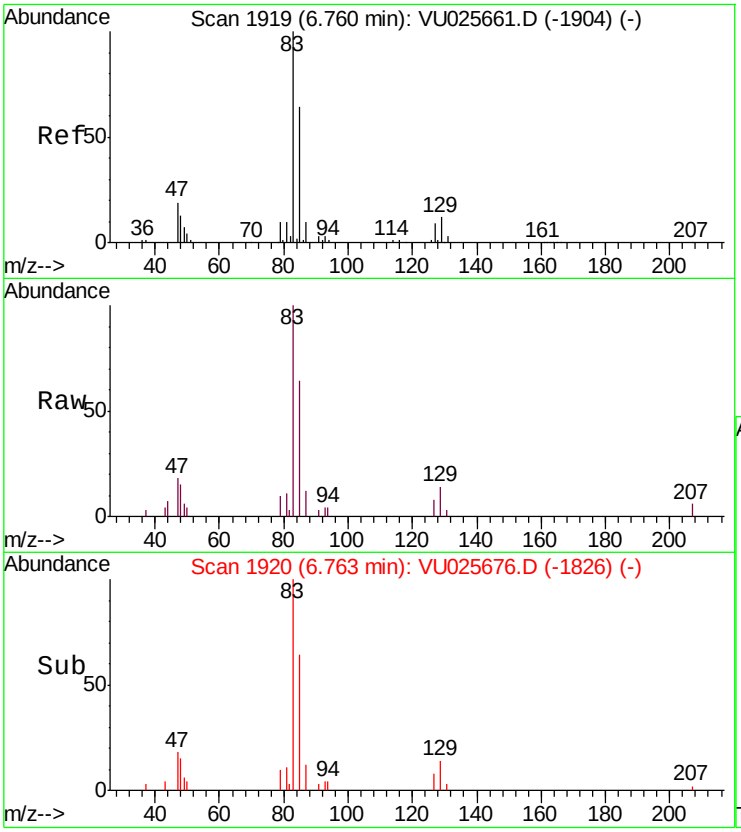


#46
Dibromomethane
Concen: 2.34 ug/l
RT: 6.56 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 93 Resp: 3869

Ion	Ratio	Lower	Upper
93	100		
95	88.6	66.6	100.0
174	112.6	85.8	128.8



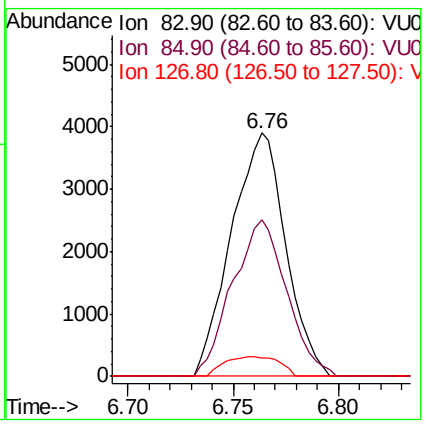


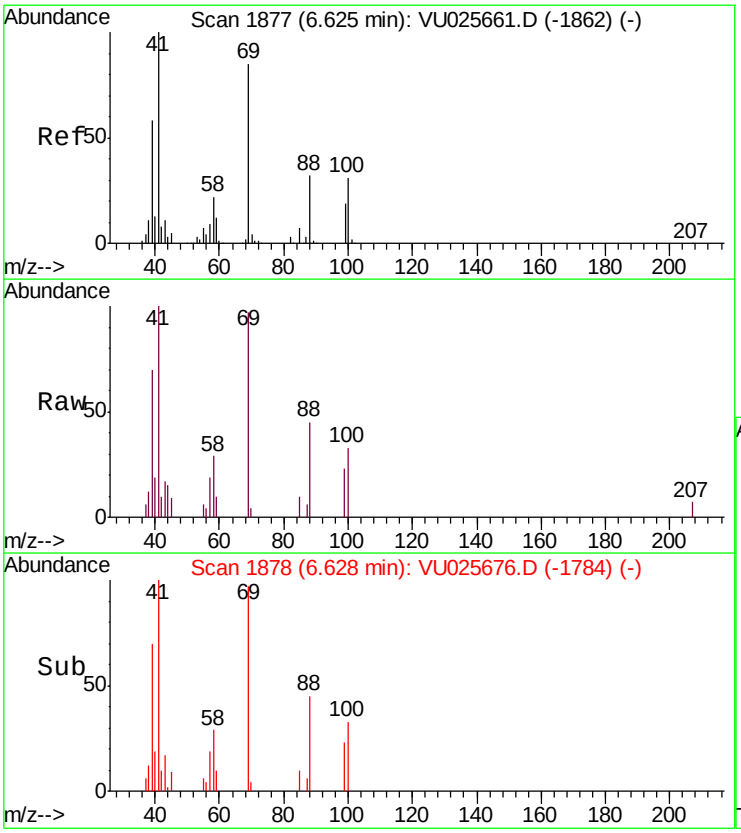
#47
Bromodichloromethane
Concen: 2.21 ug/l
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 83 Resp: 6975

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.4
127	7.6	7.2	10.8

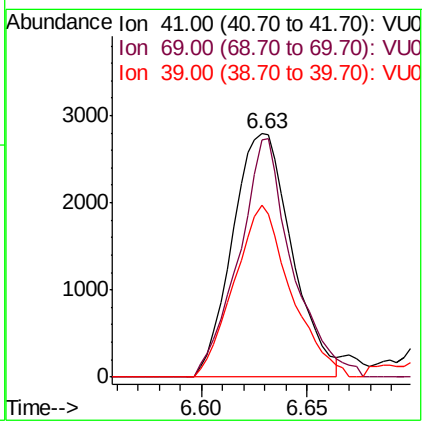


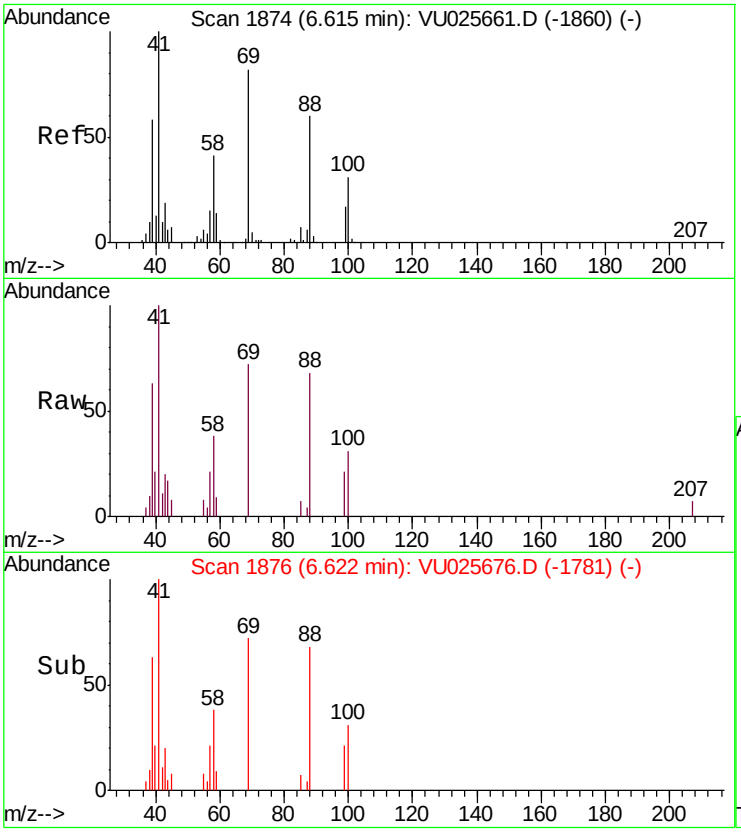


#48
Methyl methacrylate
Concen: 2.18 ug/l
RT: 6.63 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 41 Resp: 5472

Ion	Ratio	Lower	Upper
41	100		
69	88.4	65.0	97.4
39	67.1	46.4	69.6



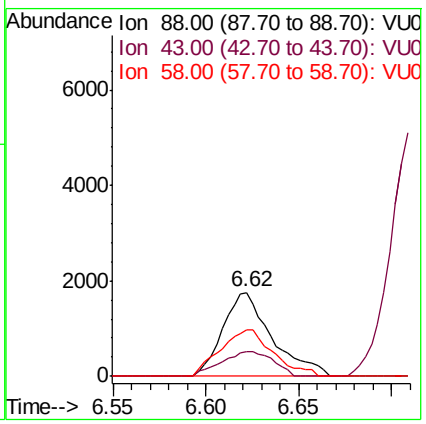


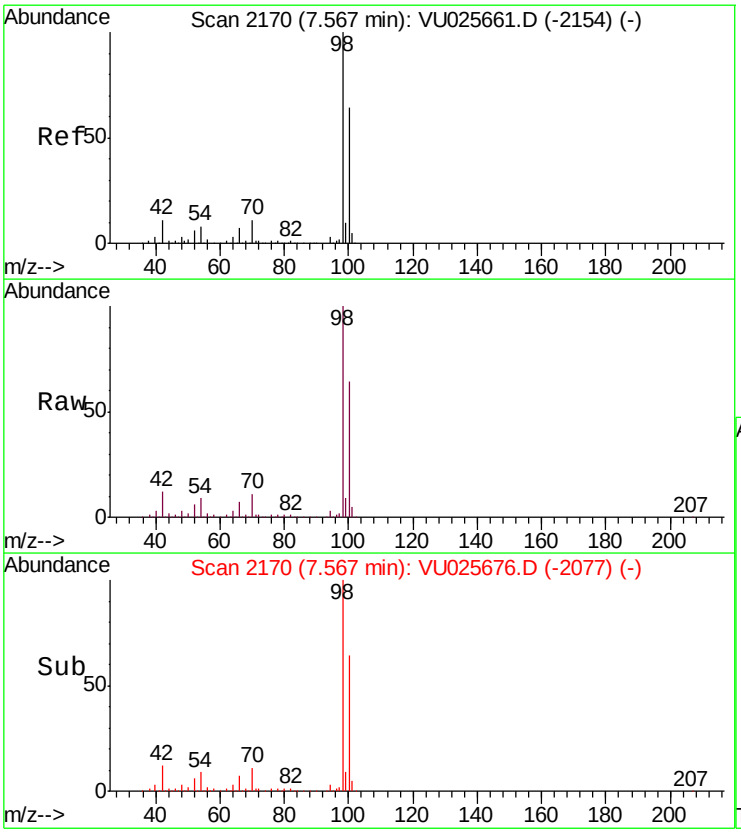
#49
1,4-Dioxane
Concen: 52.84 ug/l
RT: 6.62 min Scan# 1876
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 88 Resp: 3232

Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.3	40.9
58	59.8	57.6	86.4

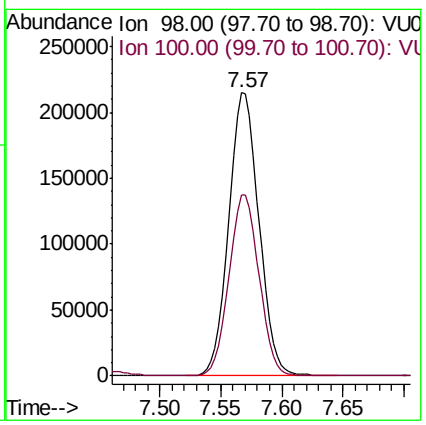


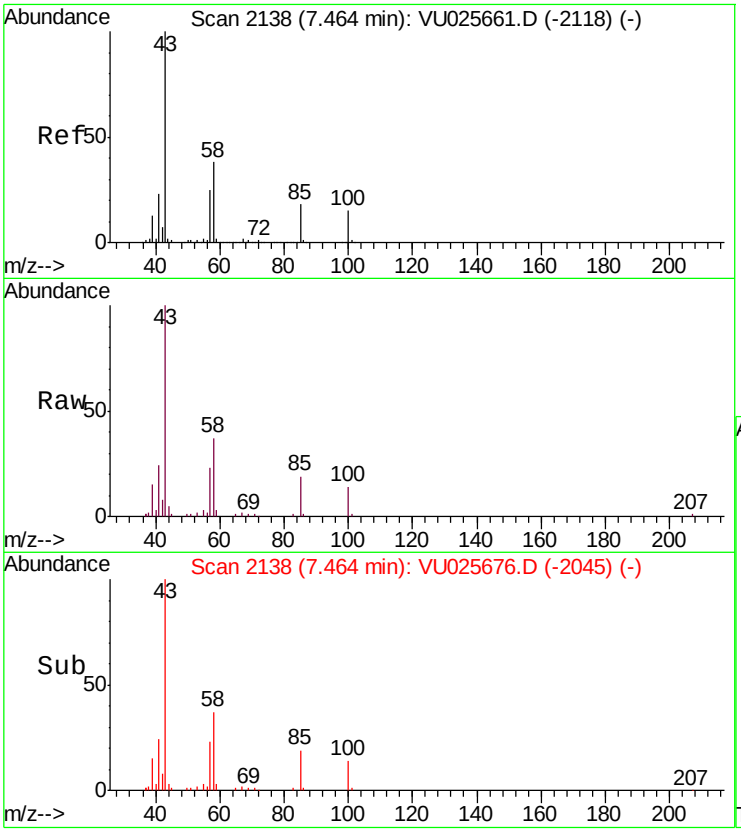


#50
Toluene-d8
Concen: 47.66 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 98 Resp: 371458

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



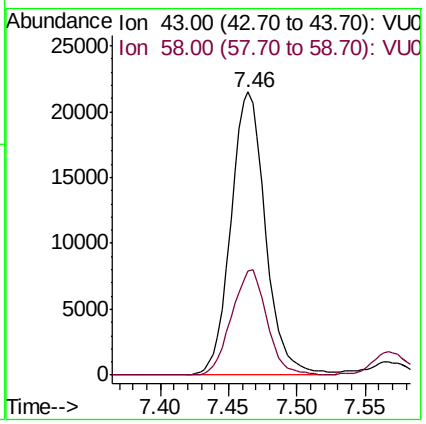


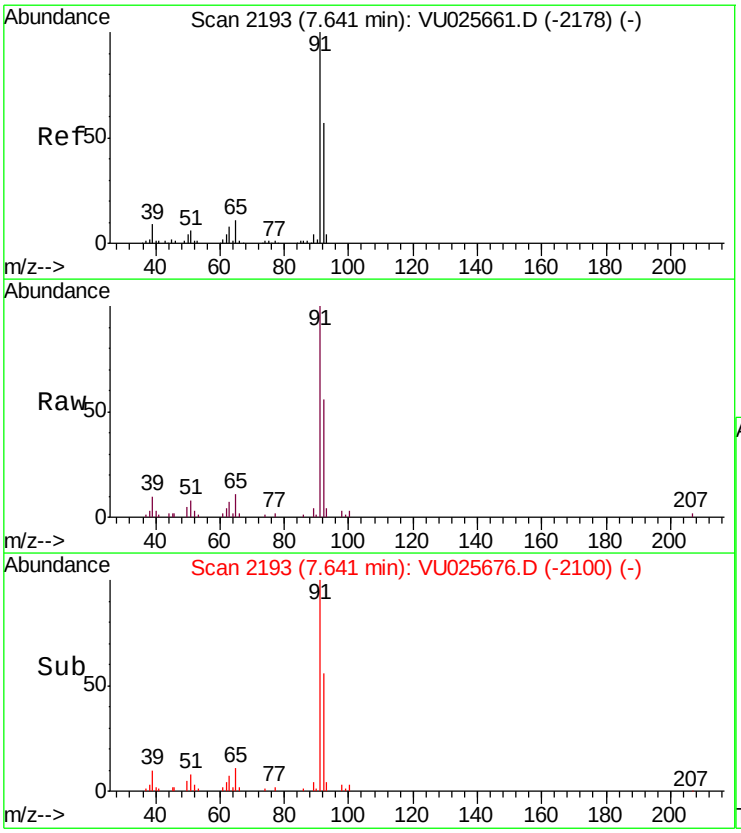
#51
4-Methyl-2-Pentanone
Concen: 11.80 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 37871

Ion	Ratio	Lower	Upper
43	100		
58	37.7	31.0	46.4

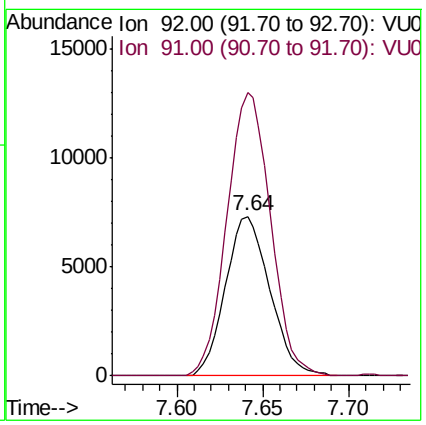


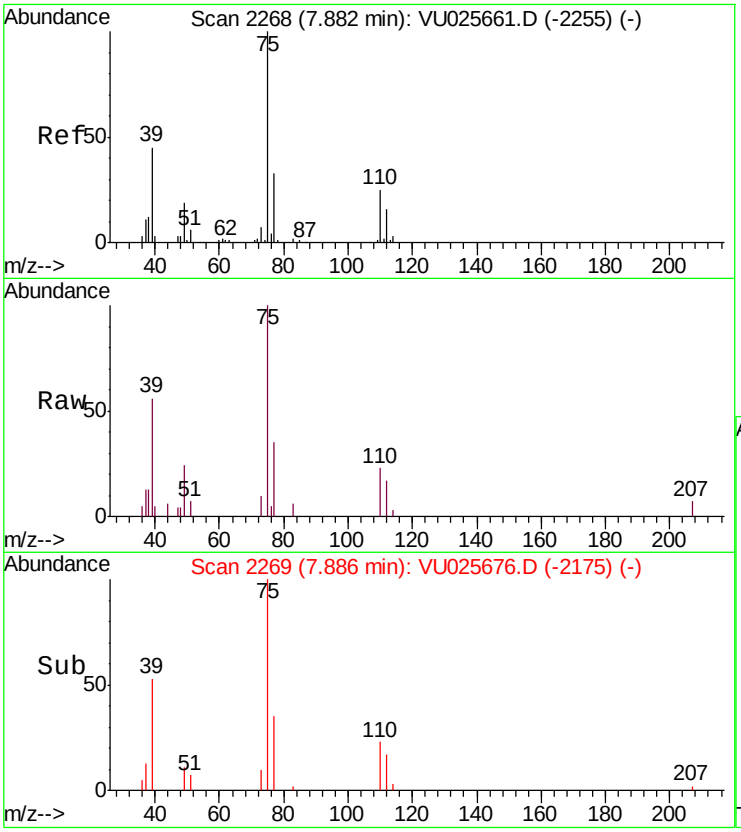


#52
Toluene
Concen: 2.41 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 92 Resp: 13098

Ion	Ratio	Lower	Upper
92	100		
91	174.6	139.2	208.8



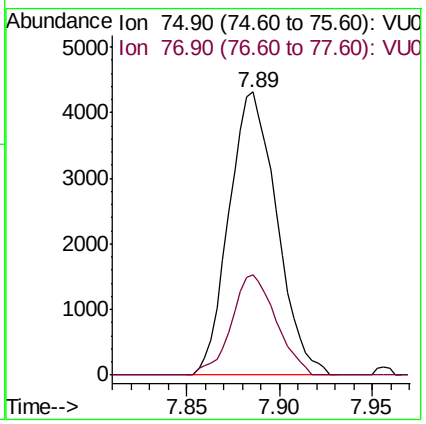


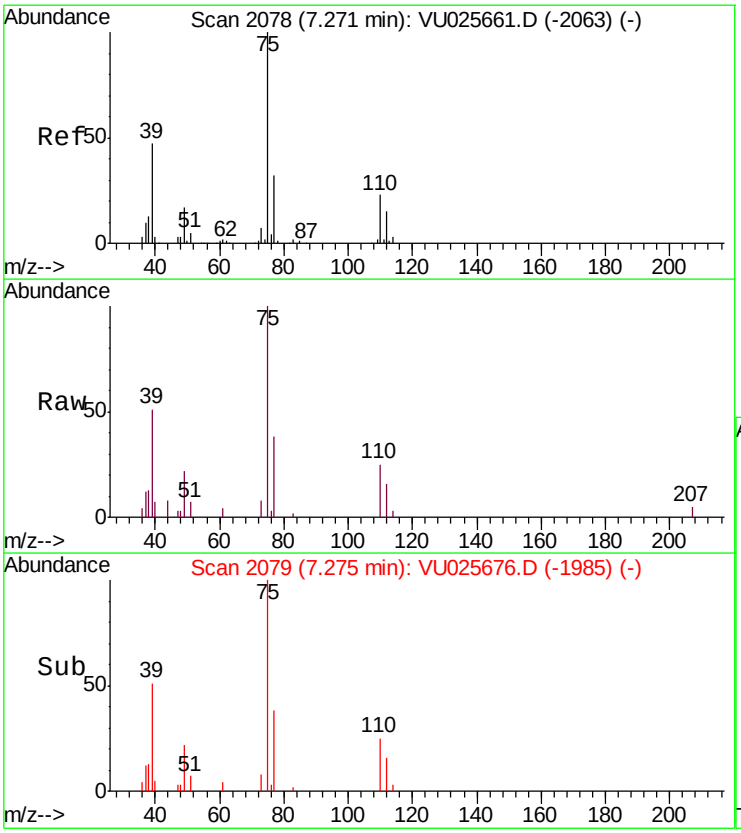
#53
t-1,3-Dichloropropene
Concen: 2.19 ug/l
RT: 7.89 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 75 Resp: 7747

Ion	Ratio	Lower	Upper
75	100		
77	35.5	24.5	36.7

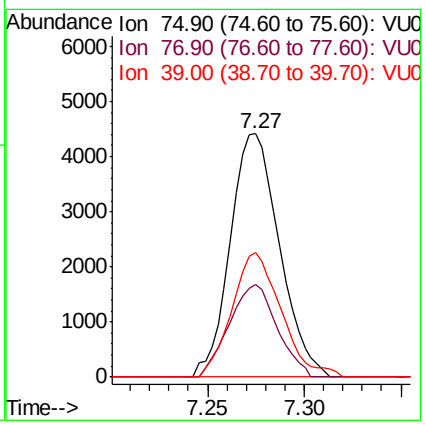


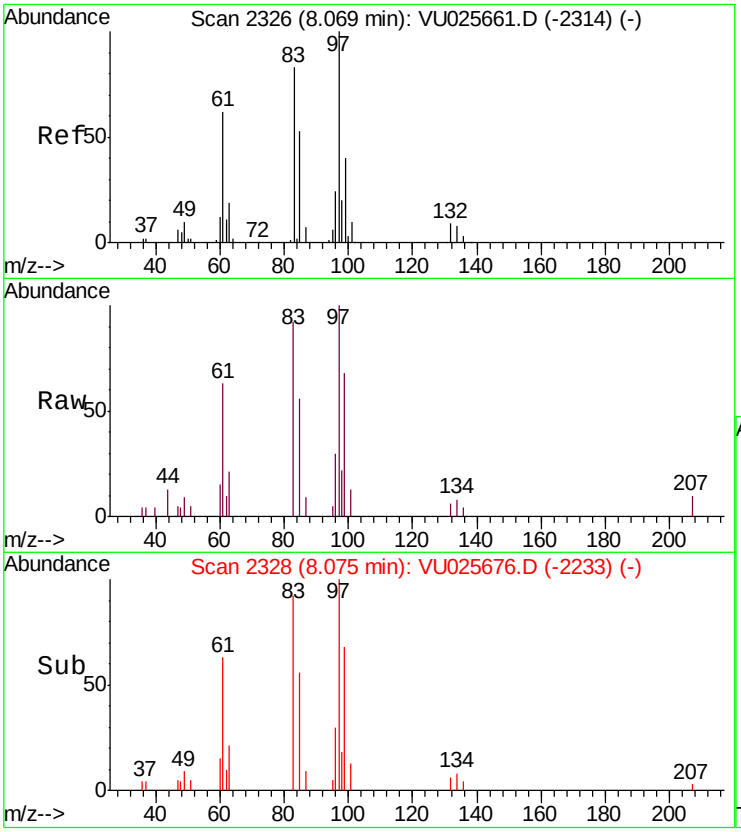


#54
cis-1,3-Dichloropropene
Concen: 2.15 ug/l
RT: 7.27 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 75 Resp: 7809

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.6	38.4
39	51.0	40.0	60.0



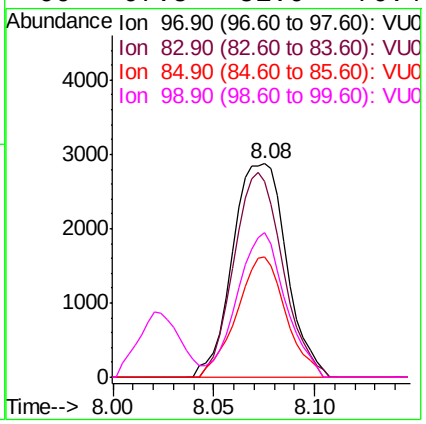


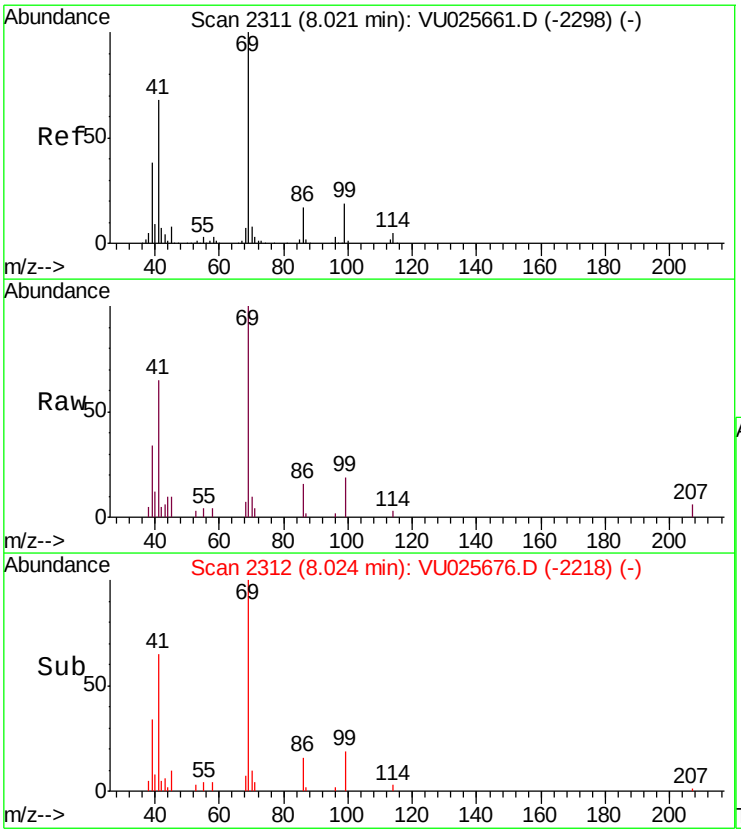
#55
1,1,2-Trichloroethane
Concen: 2.38 ug/l
RT: 8.08 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 97 Resp: 5372

Ion	Ratio	Lower	Upper
97	100		
83	91.5	68.9	103.3
85	56.5	44.4	66.6
99	67.5	51.0	76.4

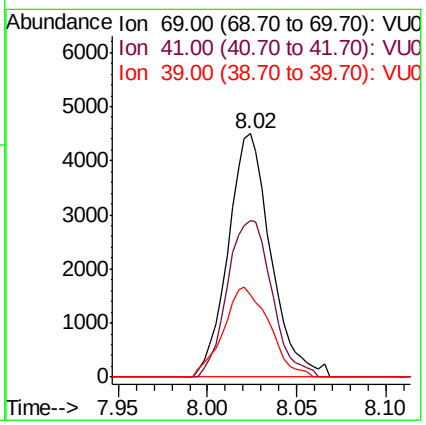


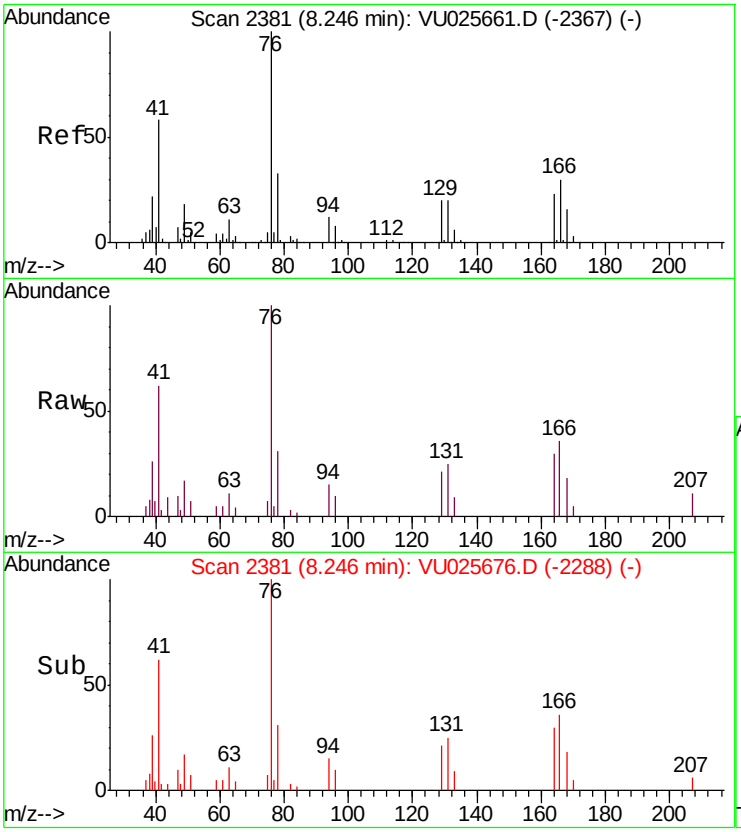


#56
Ethyl methacrylate
Concen: 2.32 ug/l
RT: 8.02 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 69 Resp: 7485

Ion	Ratio	Lower	Upper
69	100		
41	67.1	54.8	82.2
39	39.5	31.1	46.7



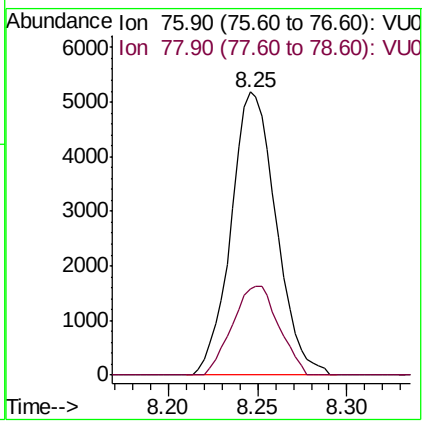


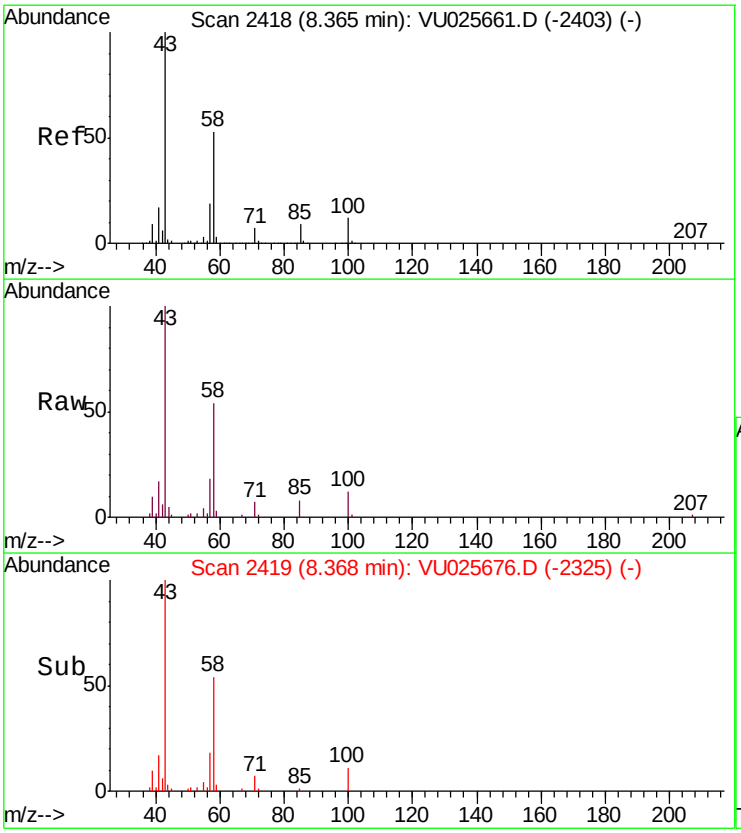
#57
1,3-Dichloropropane
Concen: 2.41 ug/l
RT: 8.25 min Scan# 2381
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 76 Resp: 9173

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1

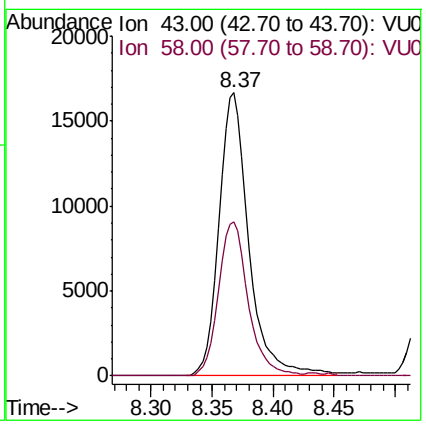


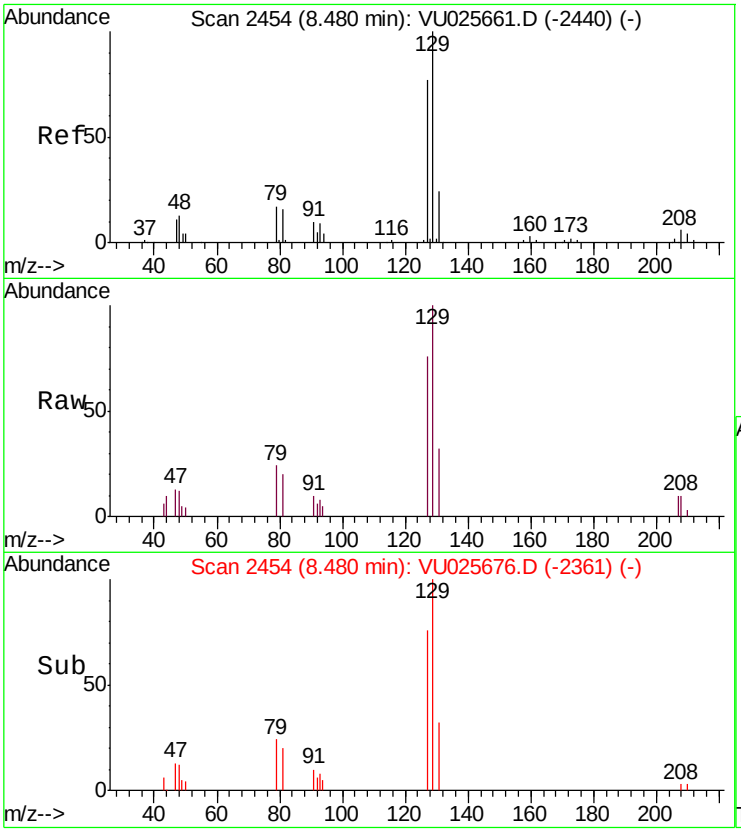


#59
2-Hexanone
Concen: 11.41 ug/l
RT: 8.37 min Scan# 2419
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 43 Resp: 28715

Ion	Ratio	Lower	Upper
43	100		
58	54.0	26.2	78.5



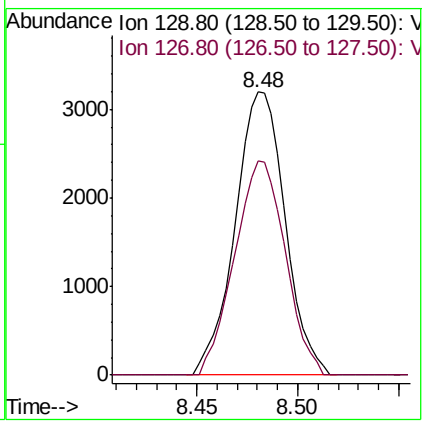


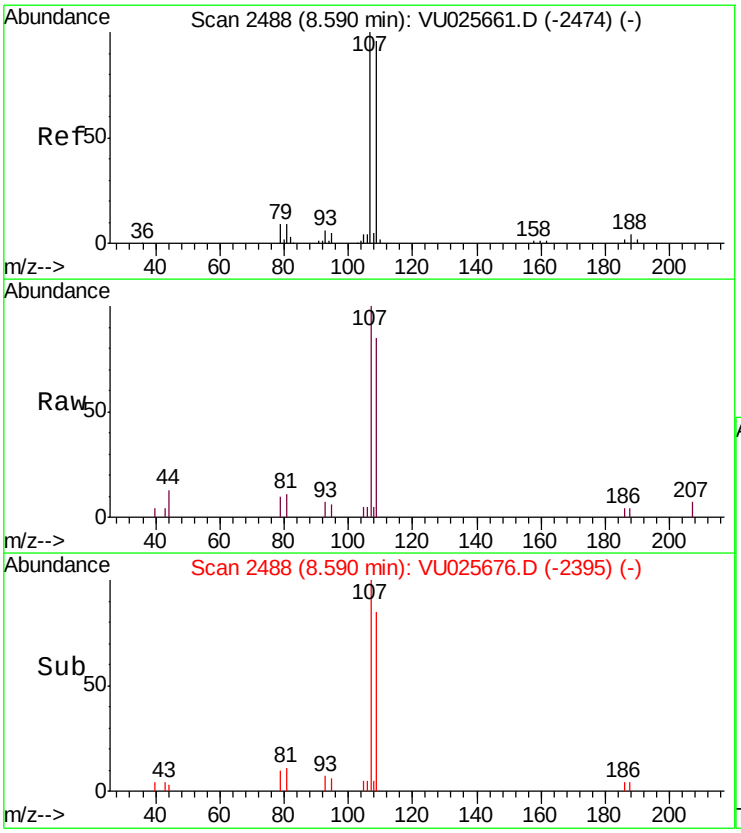
#60
Dibromochloromethane
Concen: 2.08 ug/l
RT: 8.48 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:129 Resp: 5550

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.6	115.8

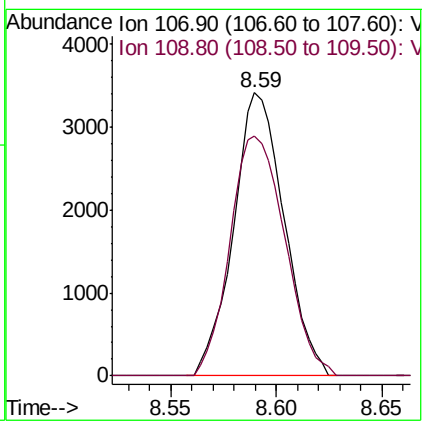


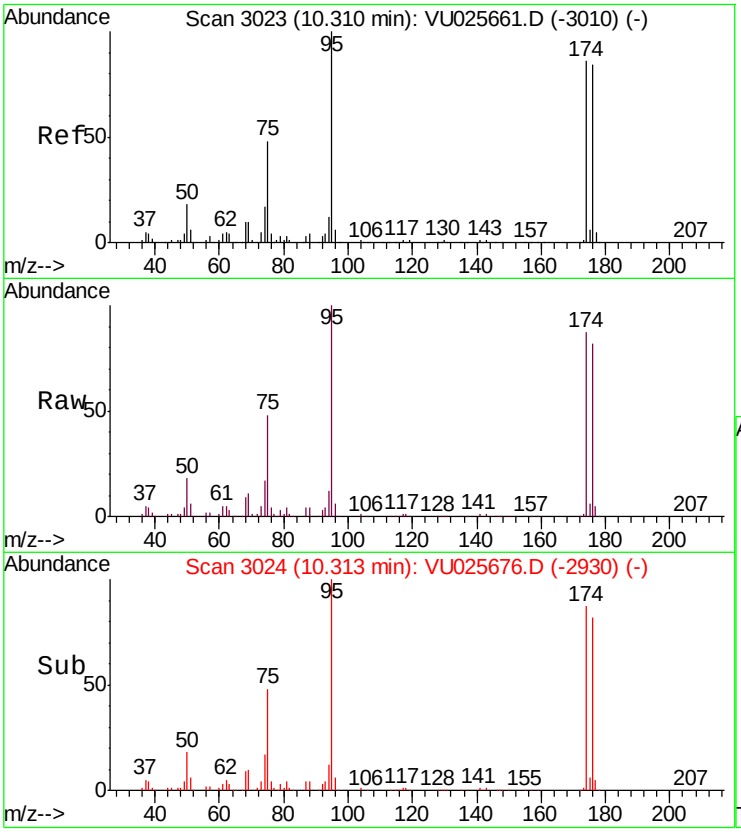


#61
1,2-Dibromoethane
Concen: 2.27 ug/l
RT: 8.59 min Scan# 2488
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:107 Resp: 5703

Ion	Ratio	Lower	Upper
107	100		
109	91.9	75.8	113.8



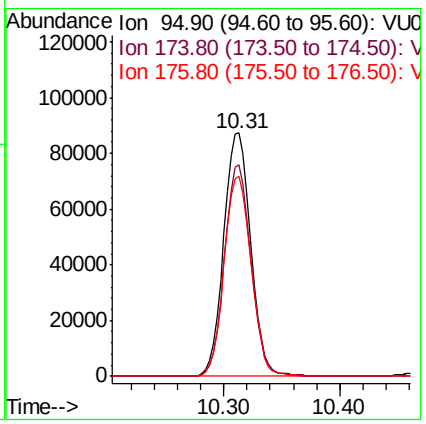


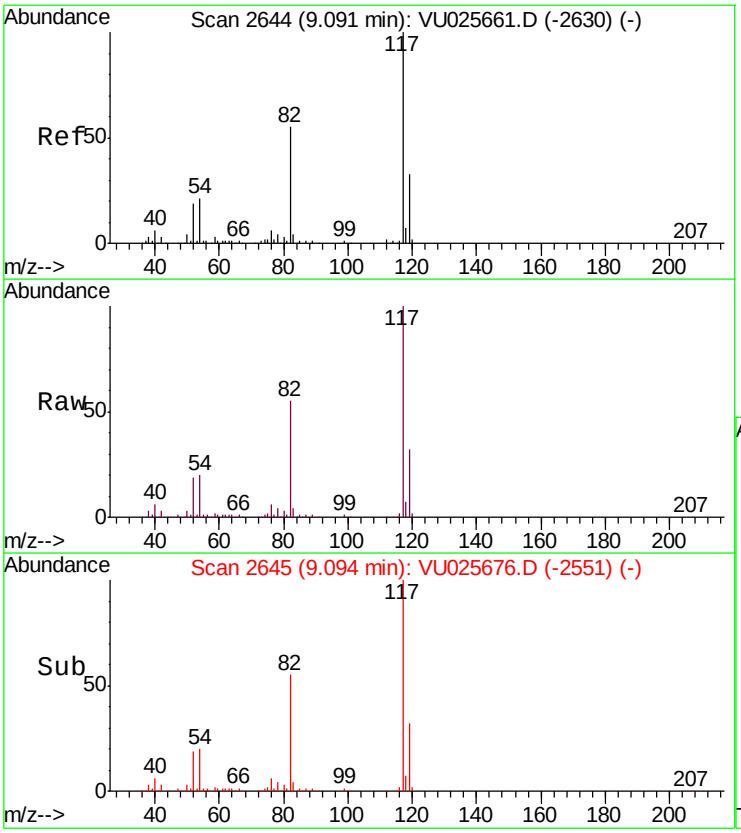
#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 95 Resp: 140931

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	172.2
176	82.5	0.0	162.6

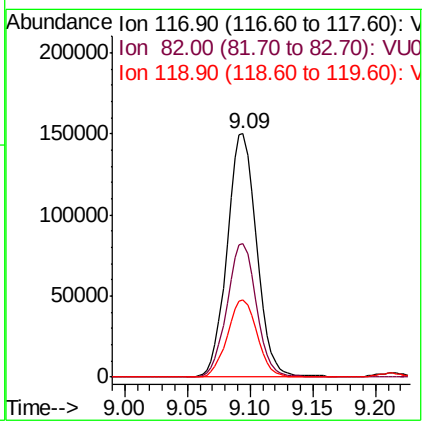


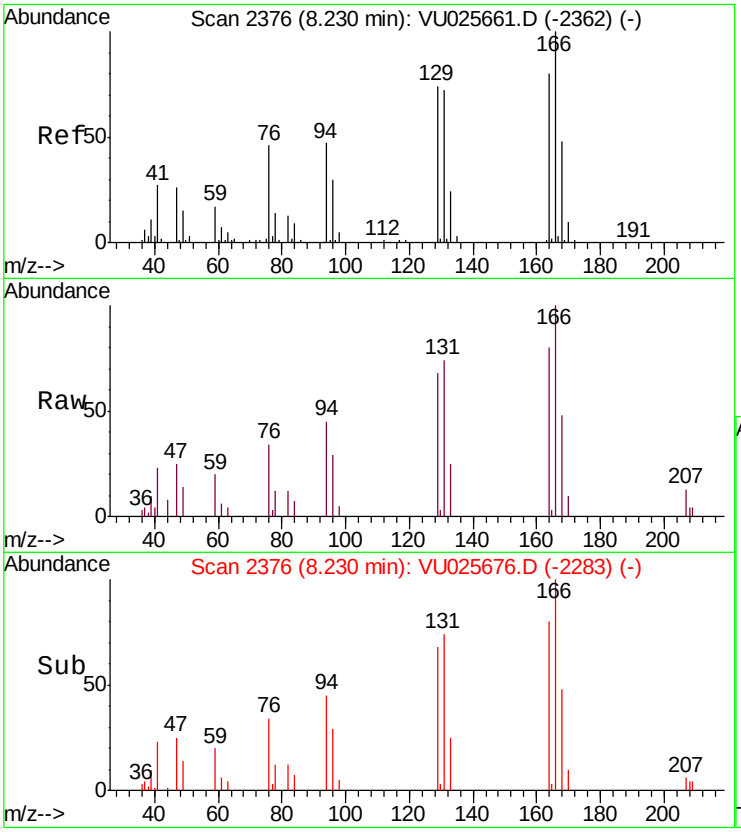


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:117 Resp: 245242

Ion	Ratio	Lower	Upper
117	100		
82	55.1	46.0	69.0
119	31.6	26.0	39.0



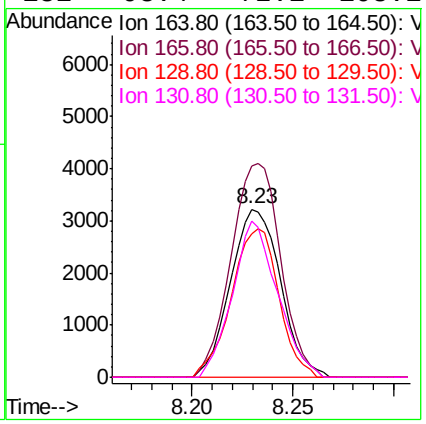


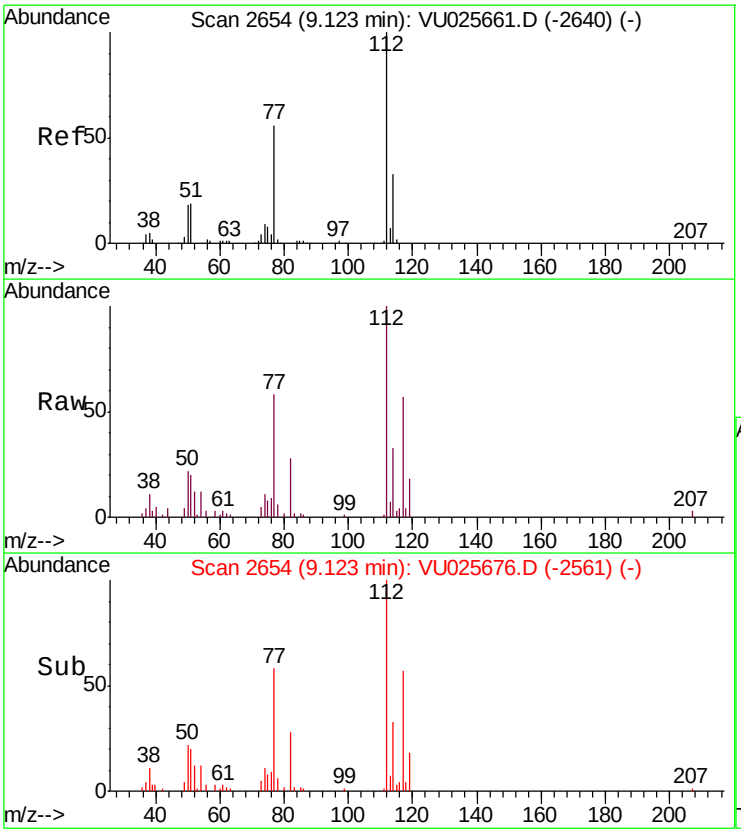
#64
Tetrachloroethene
Concen: 2.60 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:164 Resp: 5614

Ion	Ratio	Lower	Upper
164	100		
166	125.7	101.1	151.7
129	85.4	73.0	109.6
131	93.4	72.1	108.1

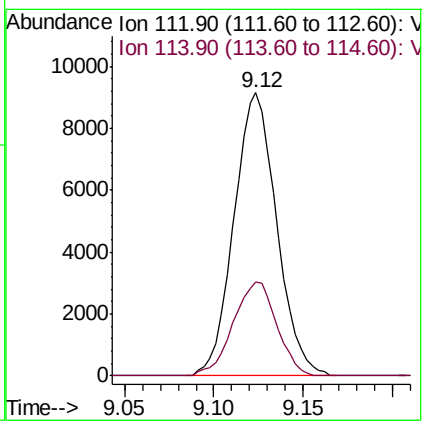


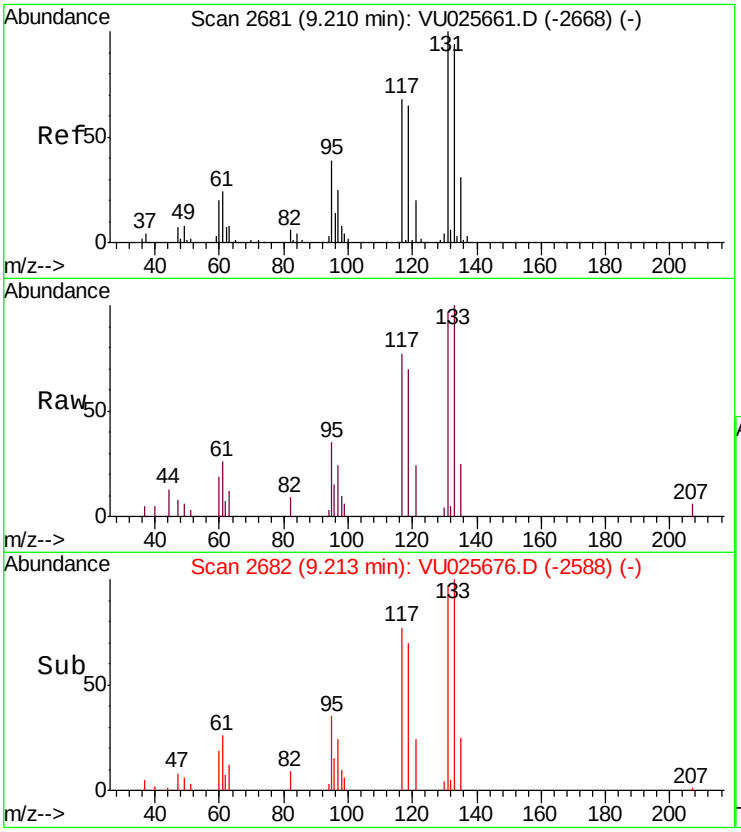


#65
Chlorobenzene
Concen: 2.41 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:112 Resp: 15209

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.8	38.8



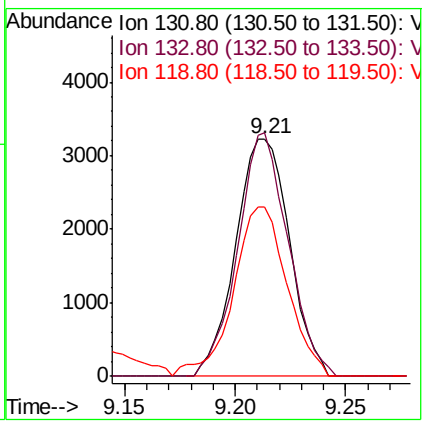


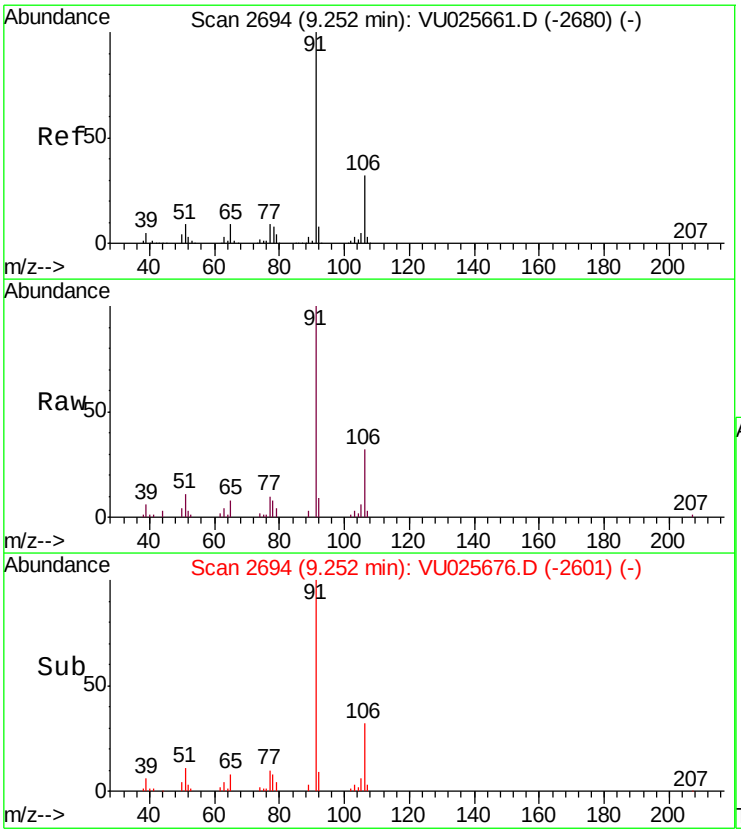
#66
1,1,1,2-Tetrachloroethane
Concen: 2.39 ug/l
RT: 9.21 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:131 Resp: 5460

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.8	143.3
119	71.3	31.6	95.0

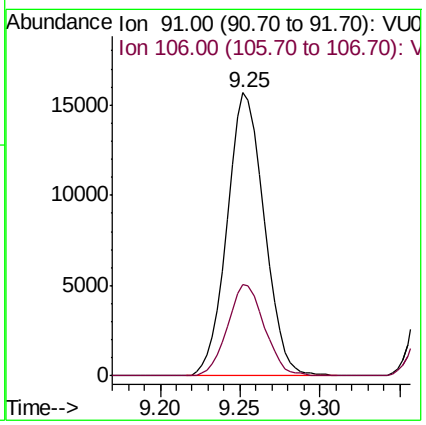


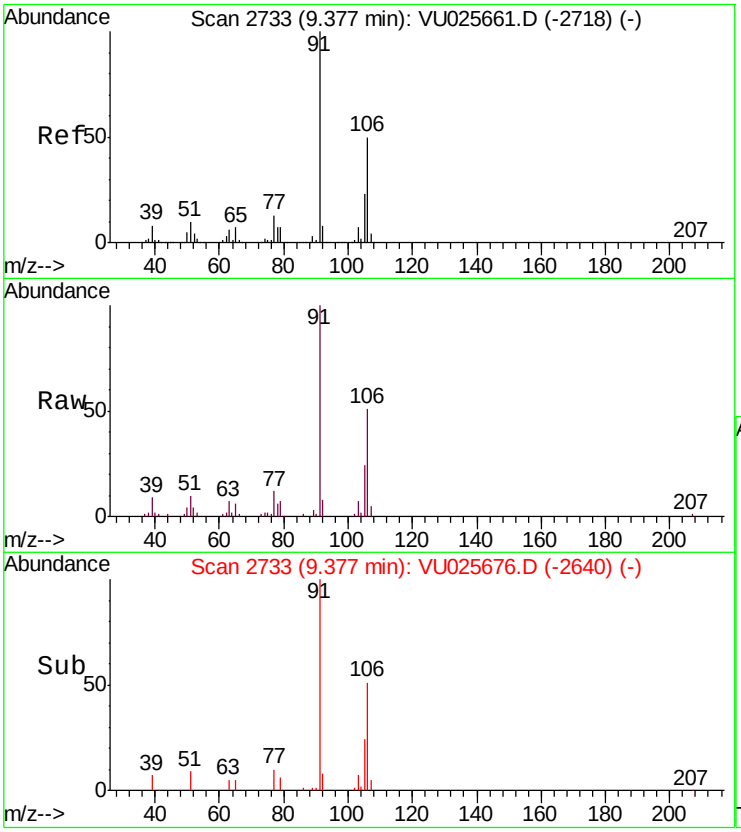


#67
Ethyl Benzene
Concen: 2.37 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 91 Resp: 24803

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.3	37.9



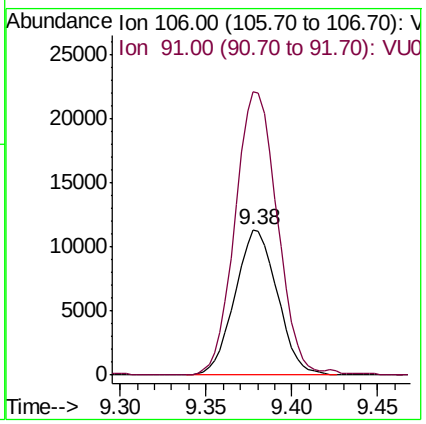


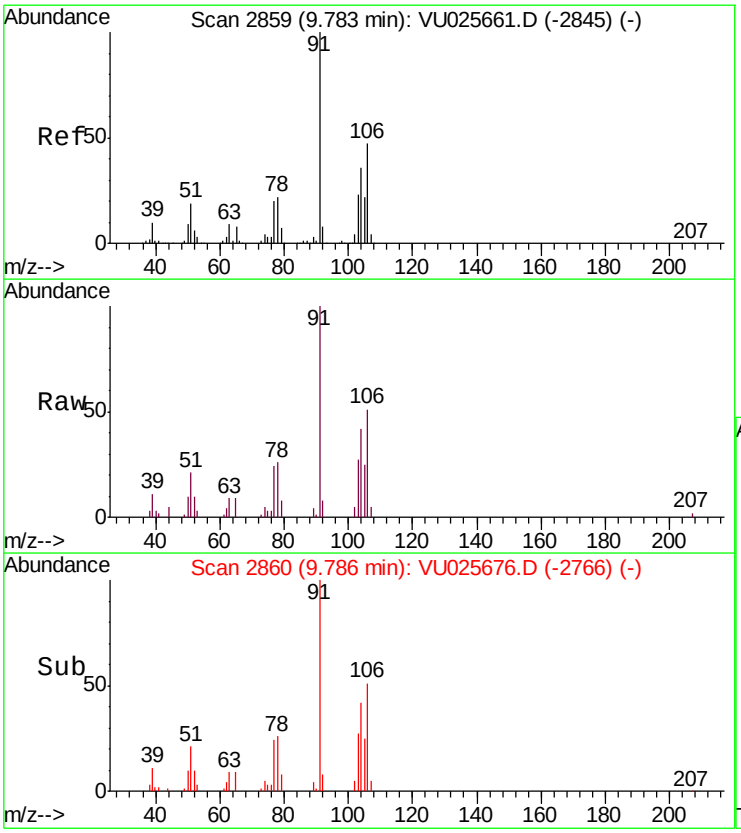
#68
m/p-Xylenes
Concen: 4.82 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:106 Resp: 19383

Ion	Ratio	Lower	Upper
106	100		
91	195.2	162.3	243.5

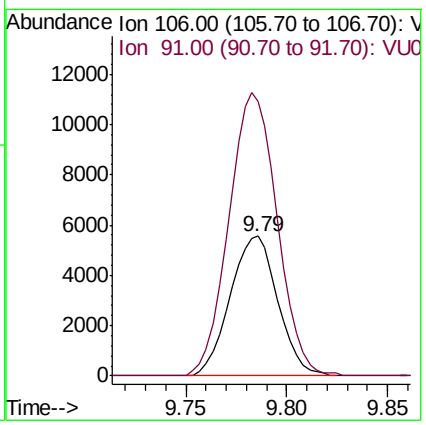


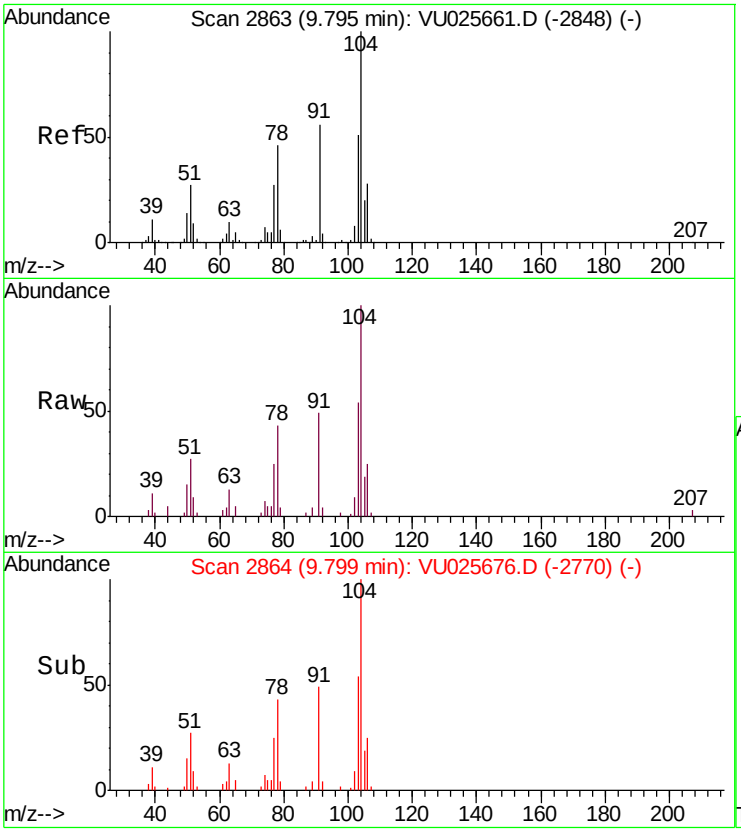


#69
o-Xylene
Concen: 2.33 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:106 Resp: 9166

Ion	Ratio	Lower	Upper
106	100		
91	205.7	105.3	315.8



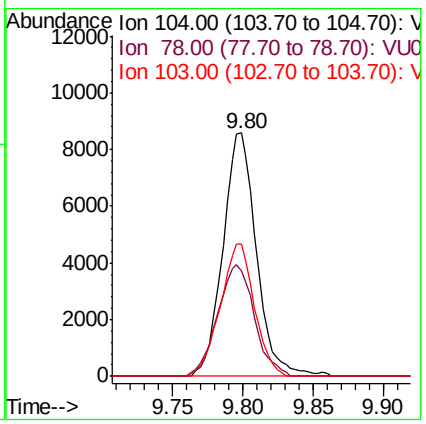


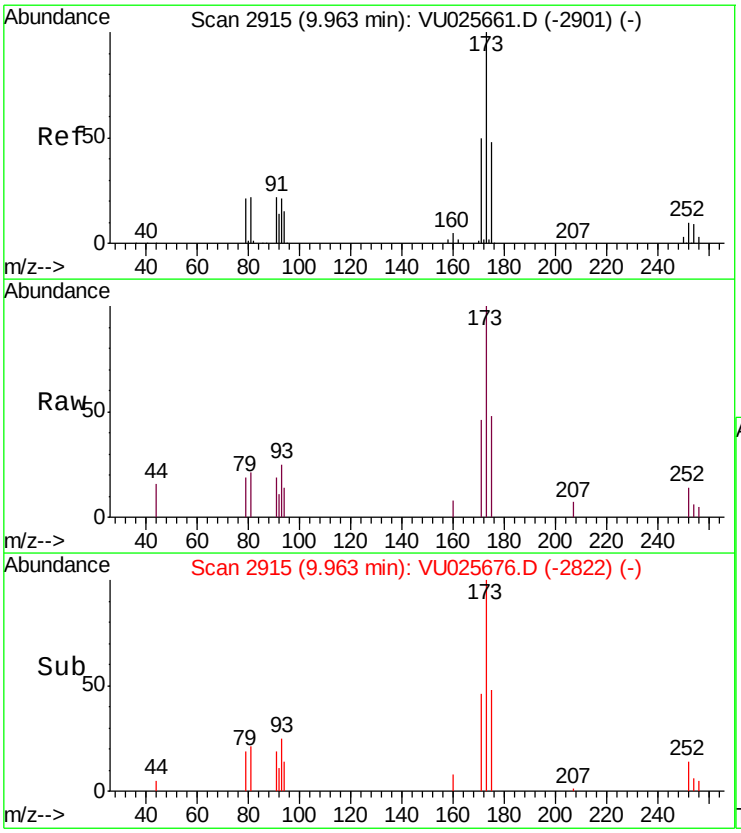
#70
Stvrene
Concen: 2.25 ug/l
RT: 9.80 min Scan# 2864
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:104 Resp: 14272

Ion	Ratio	Lower	Upper
104	100		
78	49.8	41.6	62.4
103	54.9	44.6	66.8

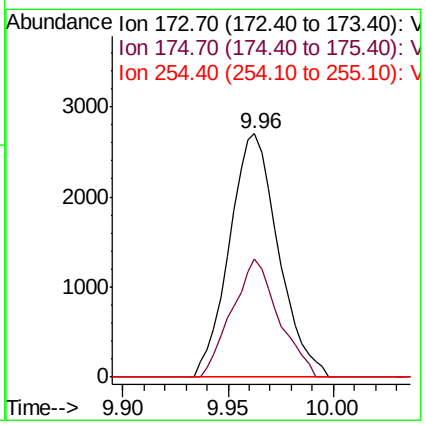


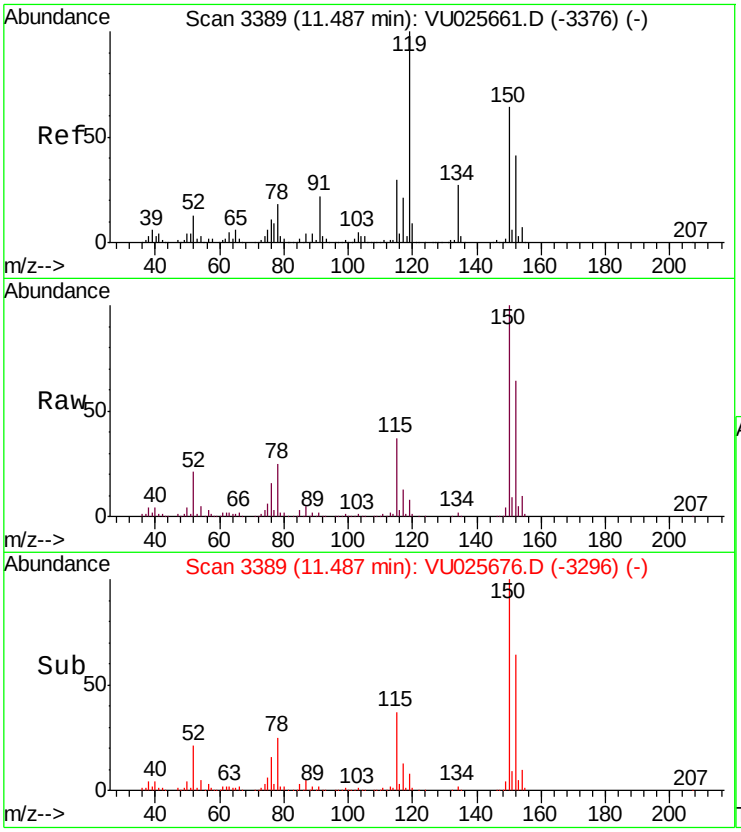


#71
Bromoform
Concen: 2.19 ug/l
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:173 Resp: 4350

Ion	Ratio	Lower	Upper
173	100		
175	46.0	24.0	72.0
254	0.0	0.0	0.0



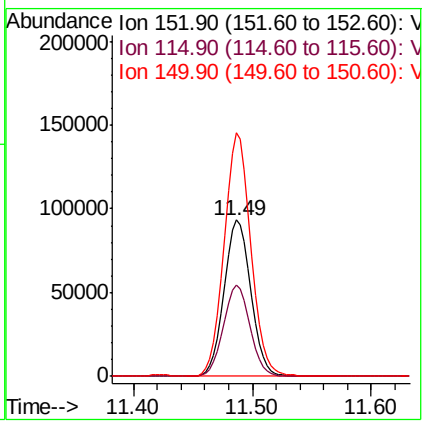


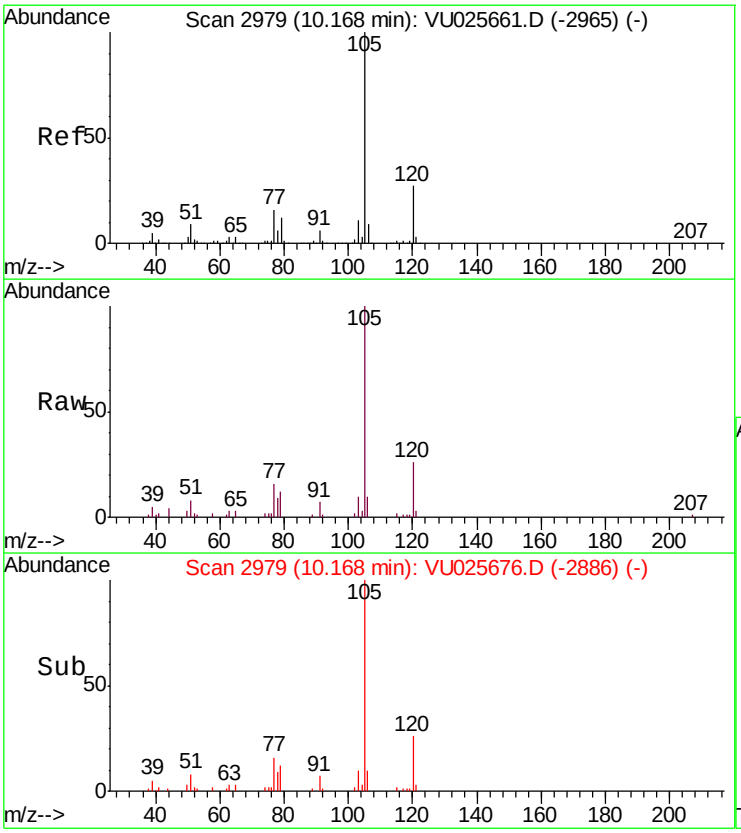
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:152 Resp: 145258

Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.1	120.3
150	155.0	0.0	351.4

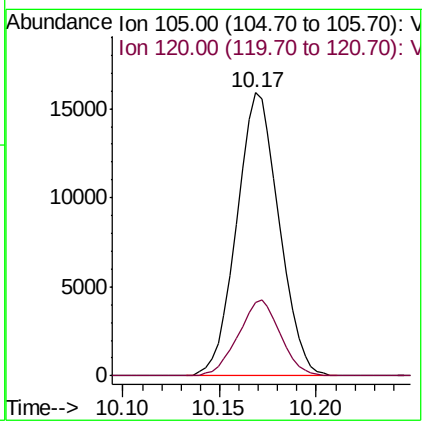


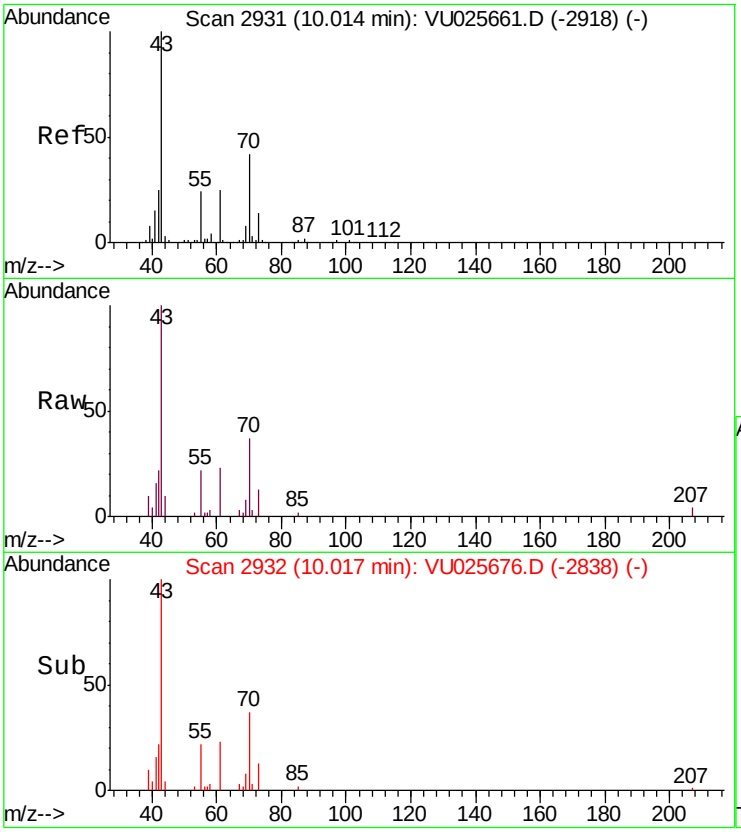


#73
Isopropylbenzene
Concen: 2.44 ug/l
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:105 Resp: 24179

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.5	40.5



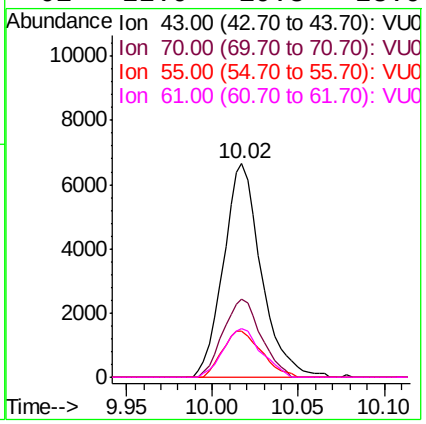


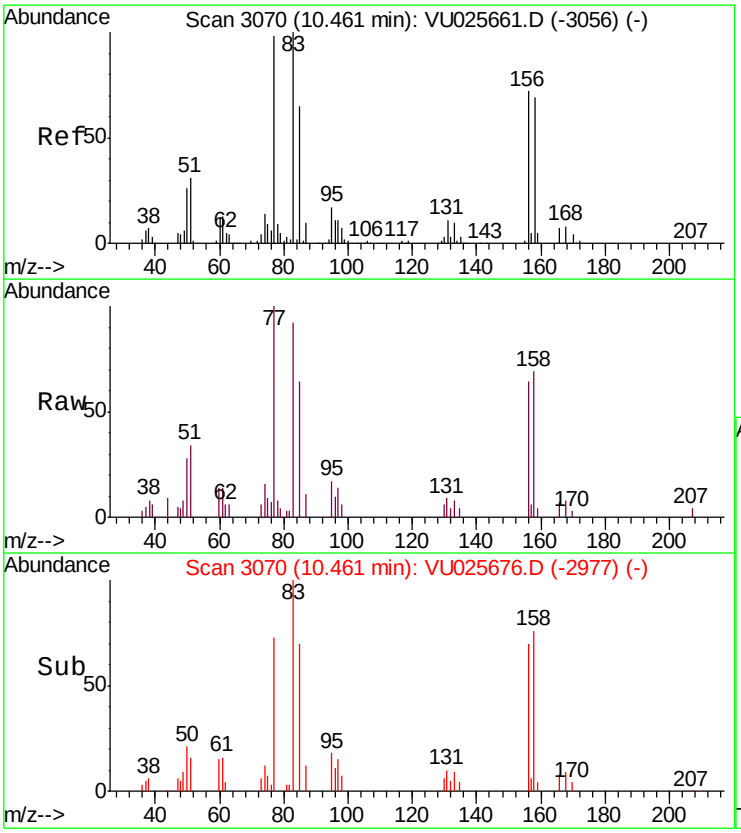
#74
N-amyl acetate
Concen: 2.52 ug/l
RT: 10.02 min Scan# 2932
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2018

Tgt Ion: 43 Resp: 10216

Ion	Ratio	Lower	Upper
43	100		
70	36.5	33.4	50.2
55	22.3	19.0	28.6
61	22.9	19.3	28.9

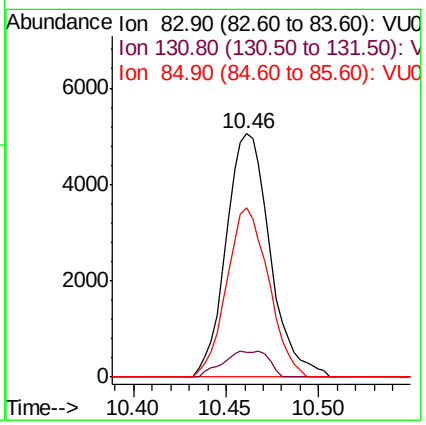


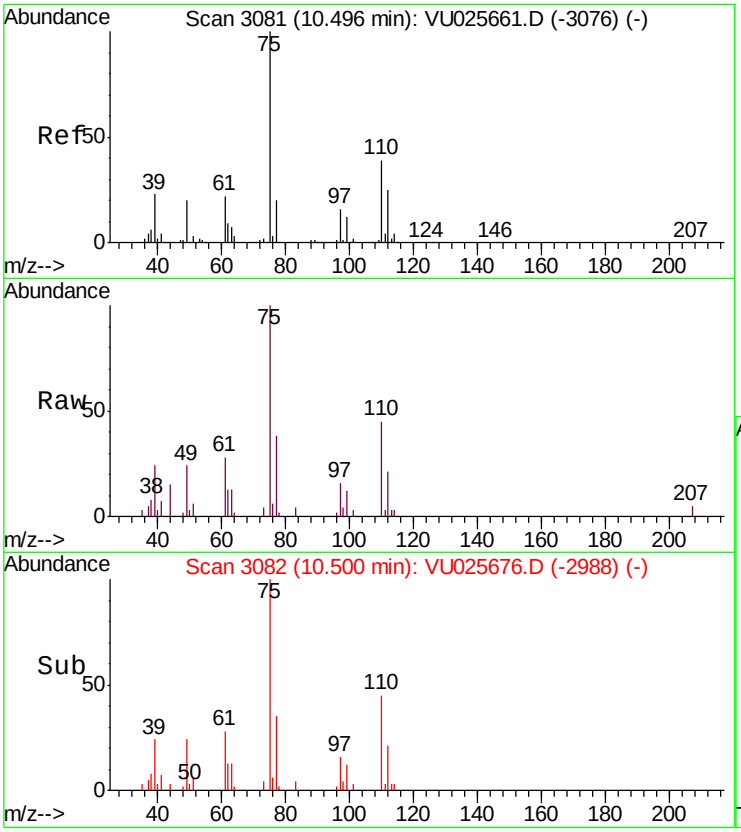


#75
1,1,2,2-Tetrachloroethane
Concen: 2.43 ug/l
RT: 10.46 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 83 Resp: 8316

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.5	16.4
85	66.1	31.6	94.8



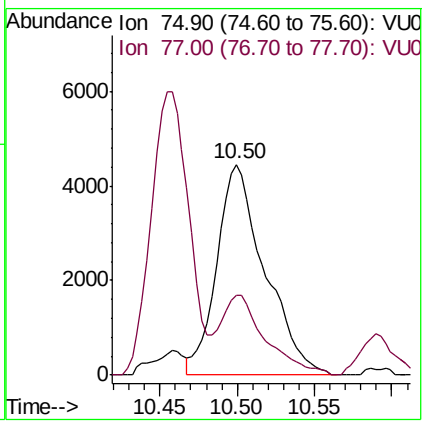


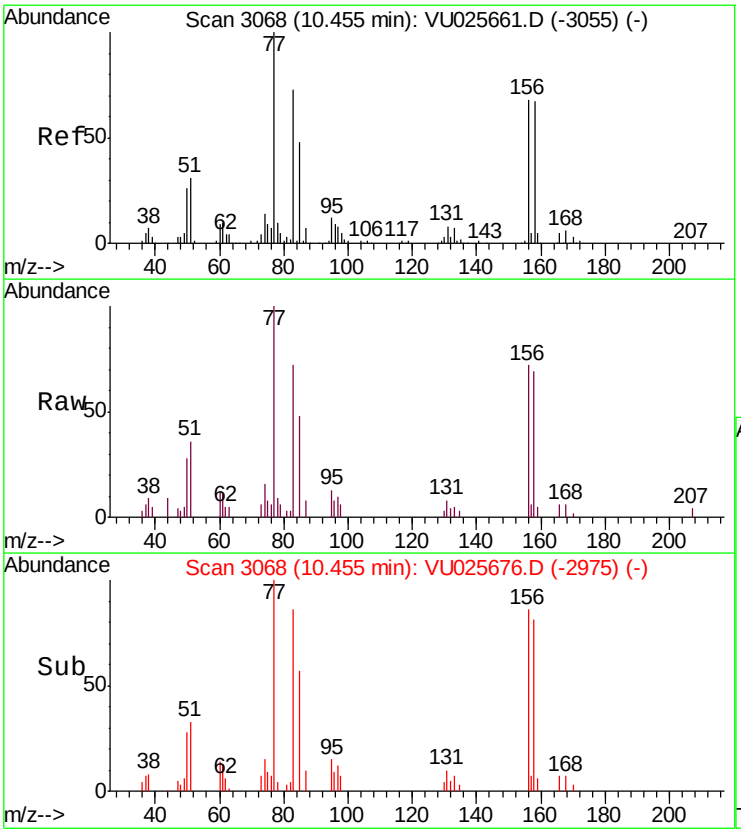
#76
1,2,3-Trichloropropane
Concen: 3.00 ug/l
RT: 10.50 min Scan# 3082
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 75 Resp: 9588

Ion	Ratio	Lower	Upper
75	100		
77	34.9	20.4	61.3

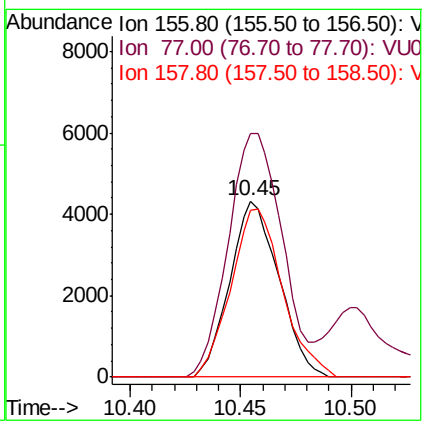


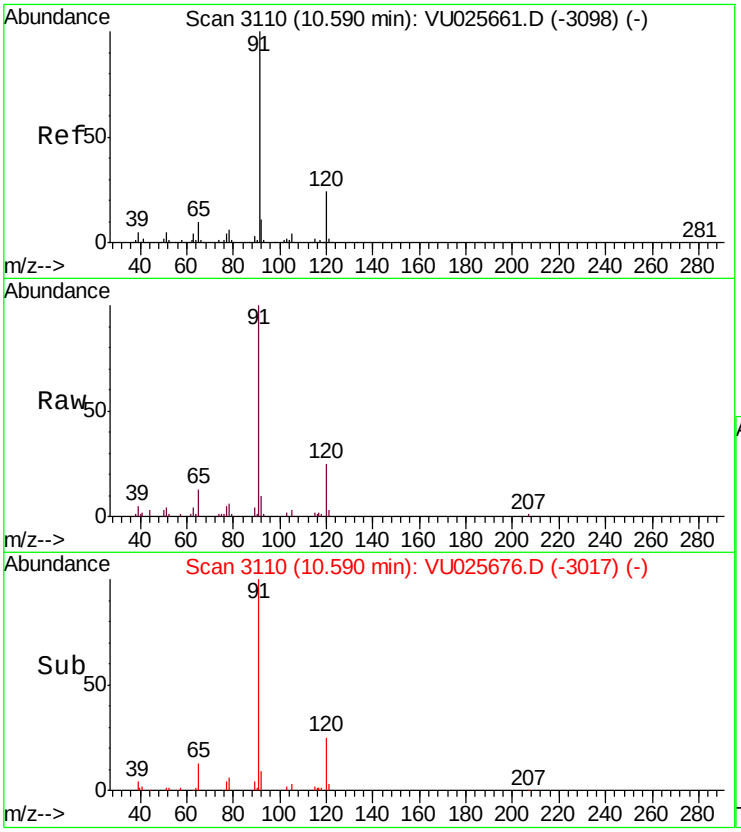


#77
Bromobenzene
Concen: 2.44 ug/l
RT: 10.45 min Scan# 3068
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:156 Resp: 6666

Ion	Ratio	Lower	Upper
156	100		
77	154.0	73.8	221.4
158	101.1	48.0	144.0



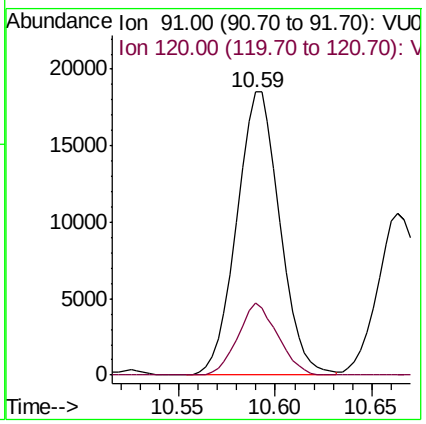


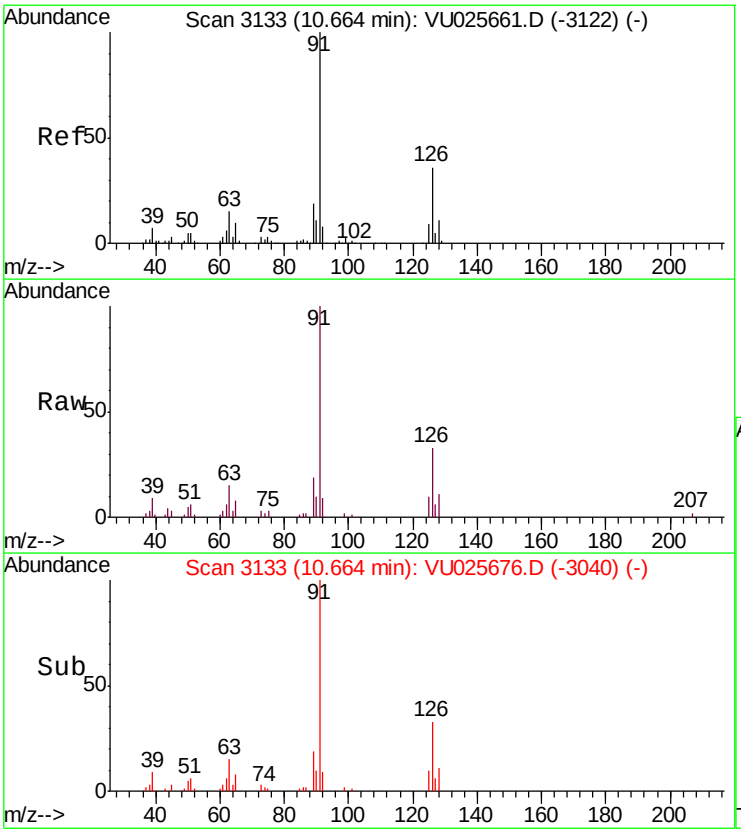
#78
n-propylbenzene
Concen: 2.49 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2018

Tgt Ion: 91 Resp: 28808

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.3

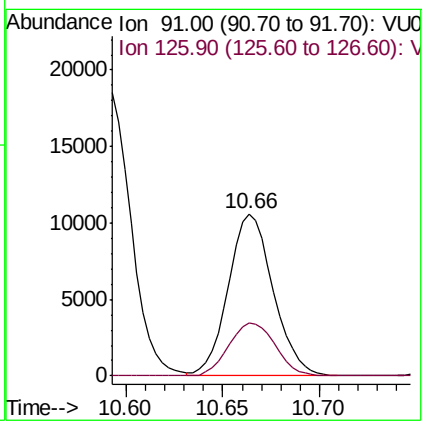


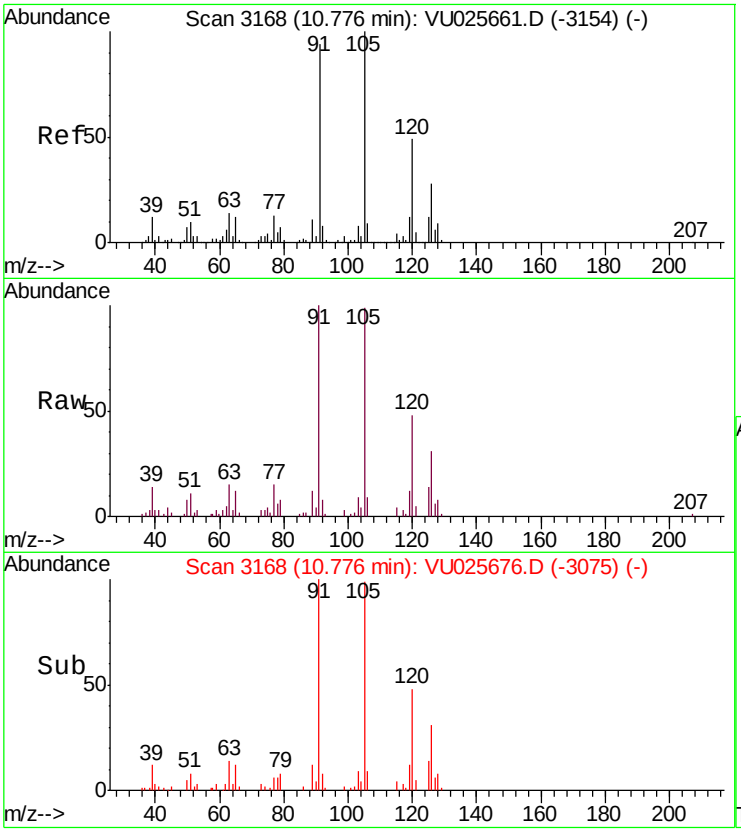


#79
2-Chlorotoluene
Concen: 2.52 ug/l
RT: 10.66 min Scan# 3133
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 91 Resp: 17075

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.5	52.6



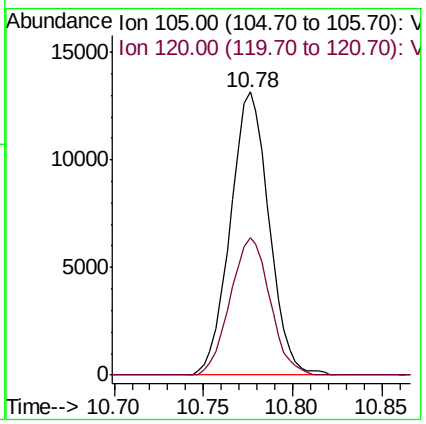


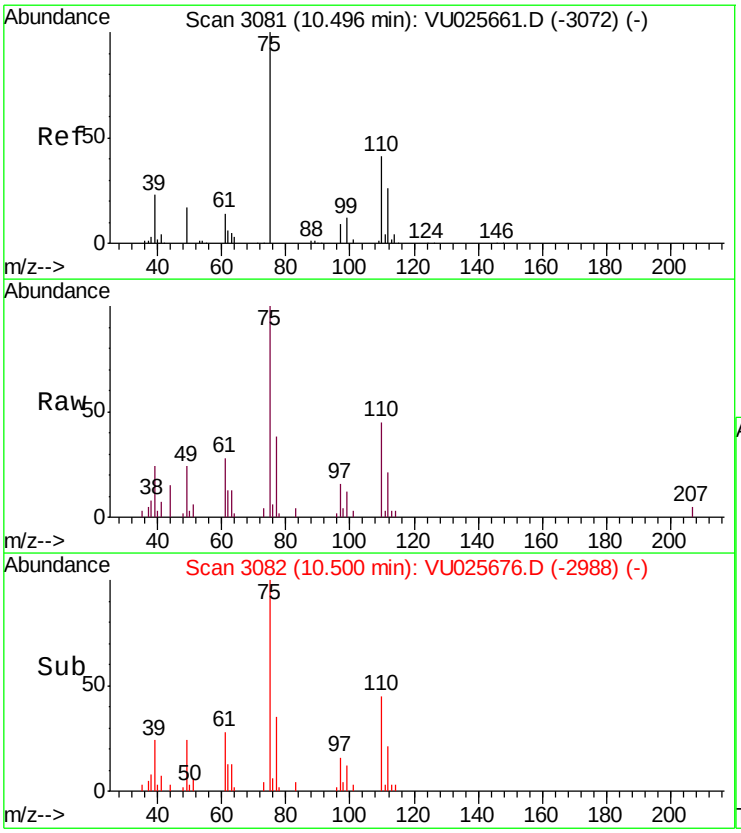
#80
1,3,5-Trimethylbenzene
Concen: 2.35 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:105 Resp: 19797

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.1	72.2

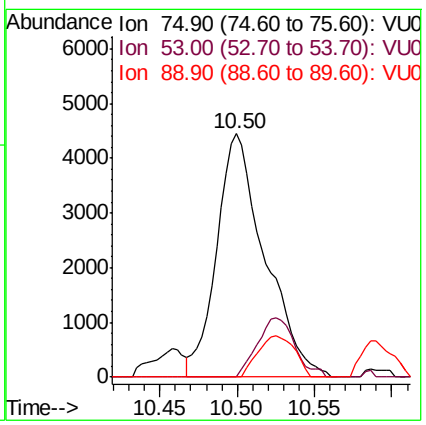


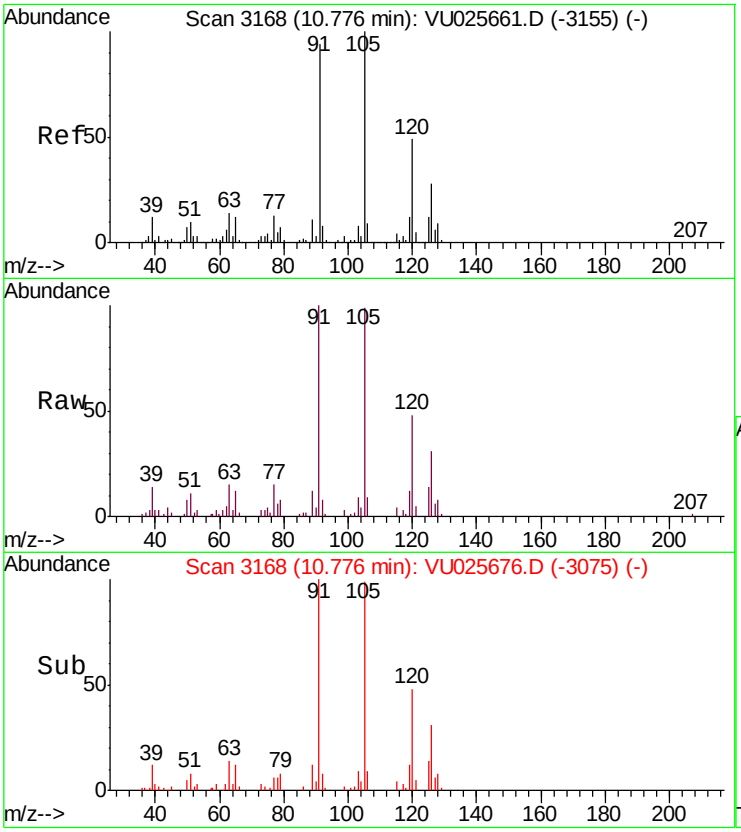


#81
trans-1,4-Dichloro-2-butene
Concen: 7.51 ug/l
RT: 10.50 min Scan# 3082
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 75 Resp: 9588

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



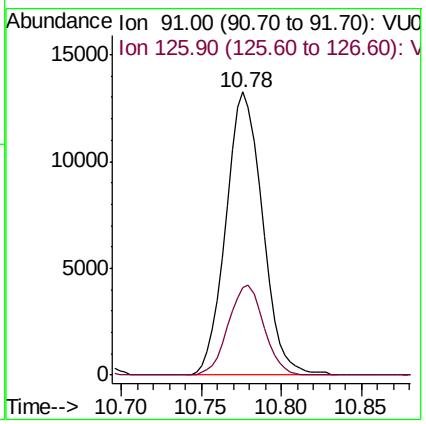


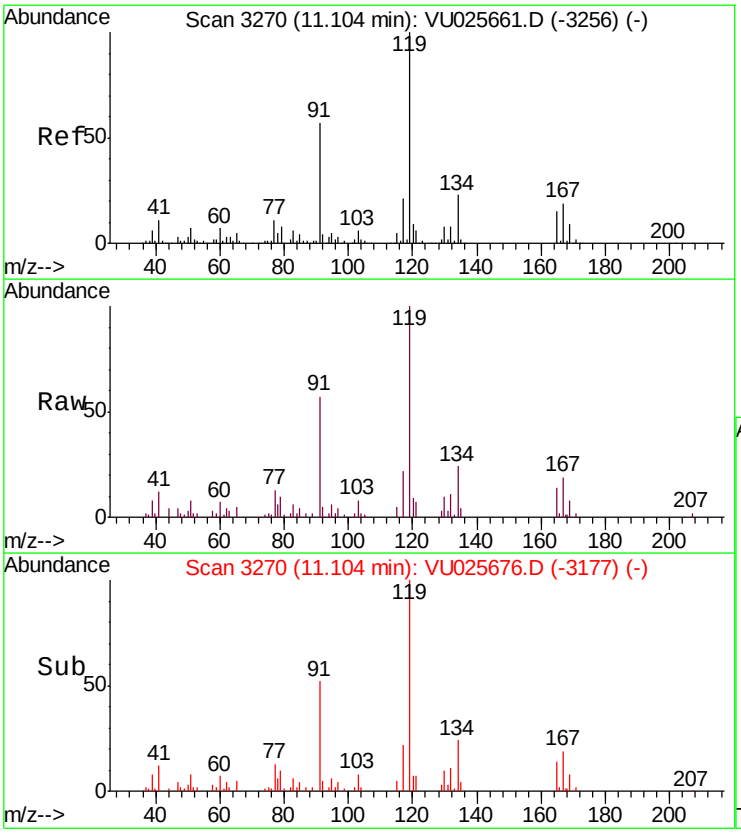
#82
4-Chlorotoluene
Concen: 2.59 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument : MSVOA_U
ClientSampleId : MDL-WATER-03-QT3-2018

Tgt Ion: 91 Resp: 20657

Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.3	45.9

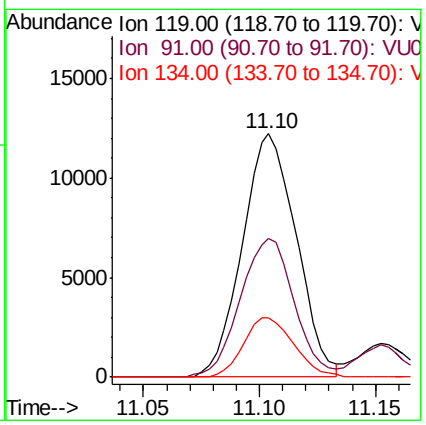


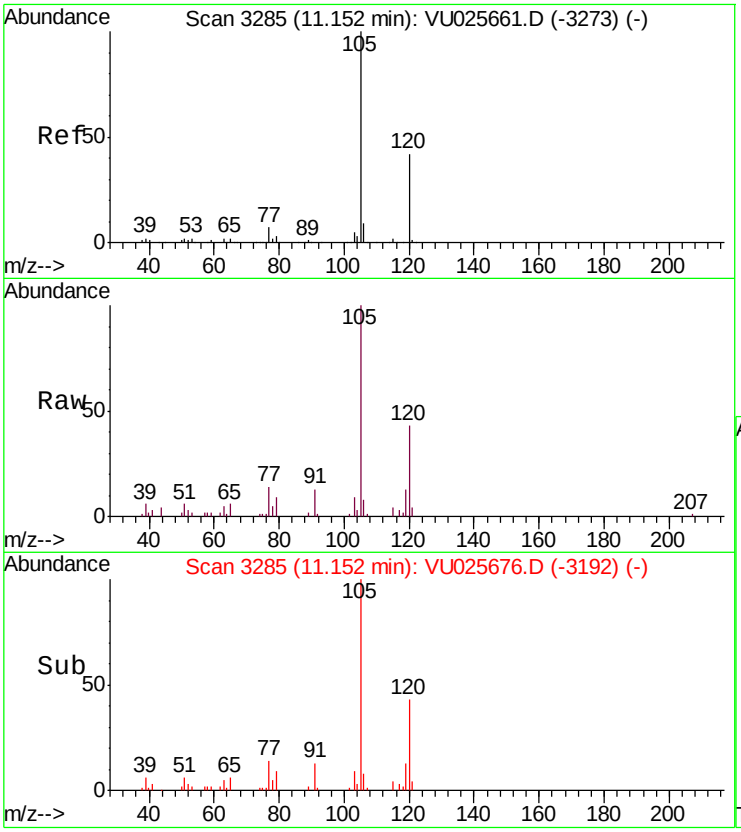


#83
tert-Butylbenzene
Concen: 2.36 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:119 Resp: 19771

Ion	Ratio	Lower	Upper
119	100		
91	56.8	29.7	89.1
134	22.6	11.5	34.5



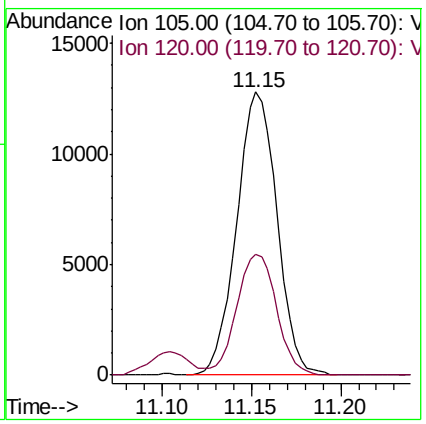


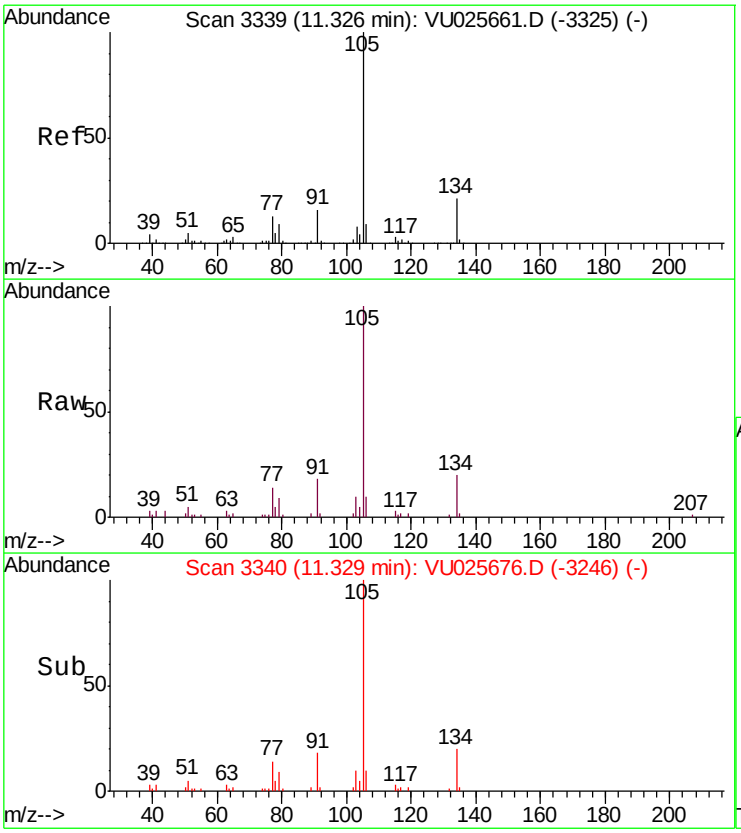
#84
1,2,4-Trimethylbenzene
Concen: 2.36 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:105 Resp: 20146

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.3	66.8

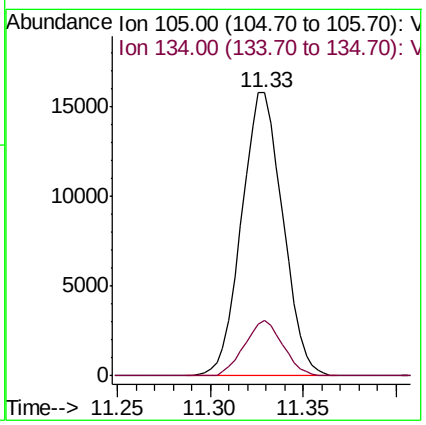


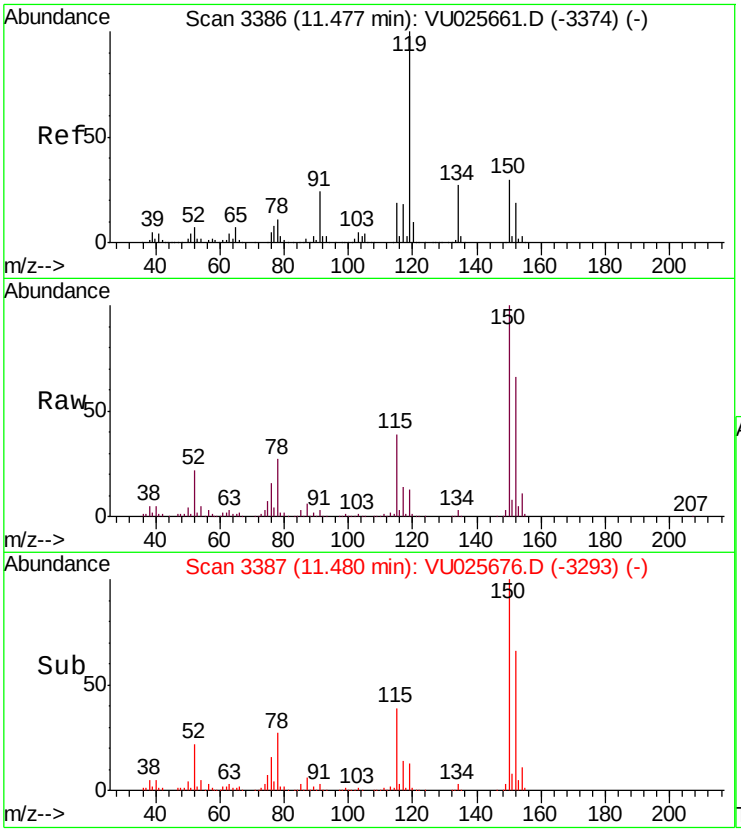


#85
sec-Butylbenzene
Concen: 2.38 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:105 Resp: 24322

Ion	Ratio	Lower	Upper
105	100		
134	18.2	10.3	30.8



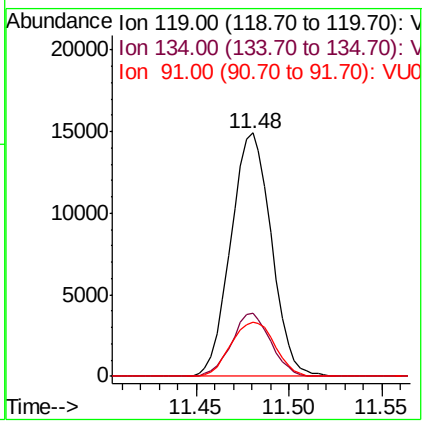


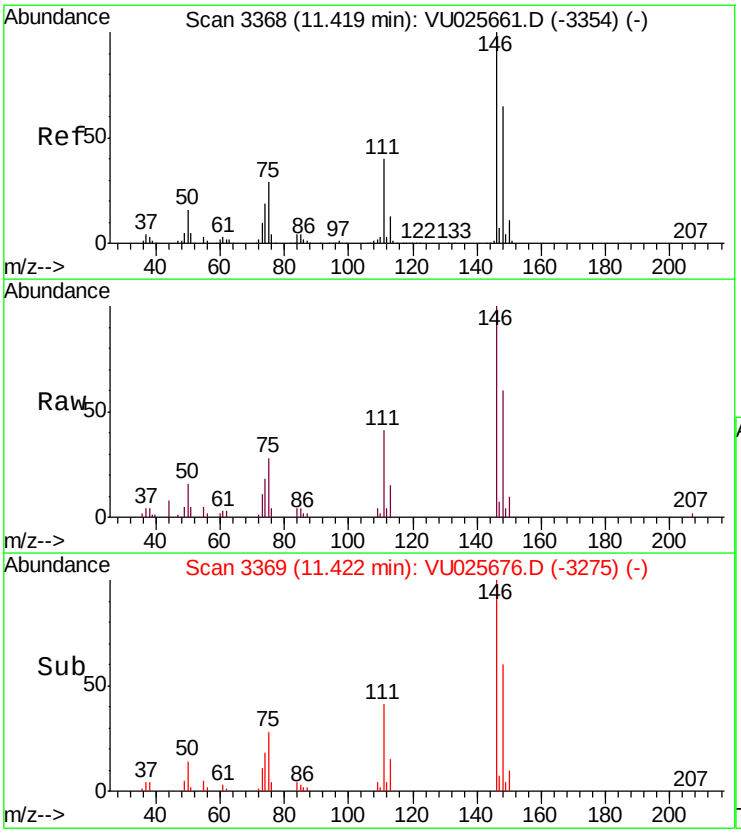
#86
p-Isopropyltoluene
Concen: 2.47 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:119 Resp: 22610

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.2	39.5
91	24.2	12.0	36.1

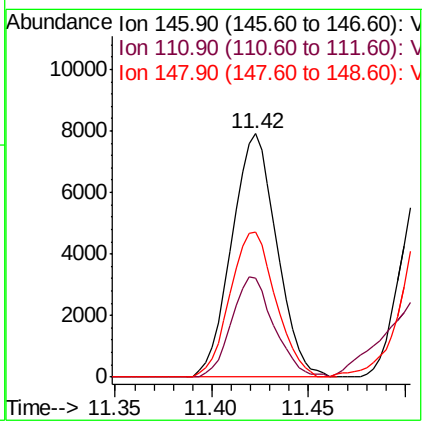


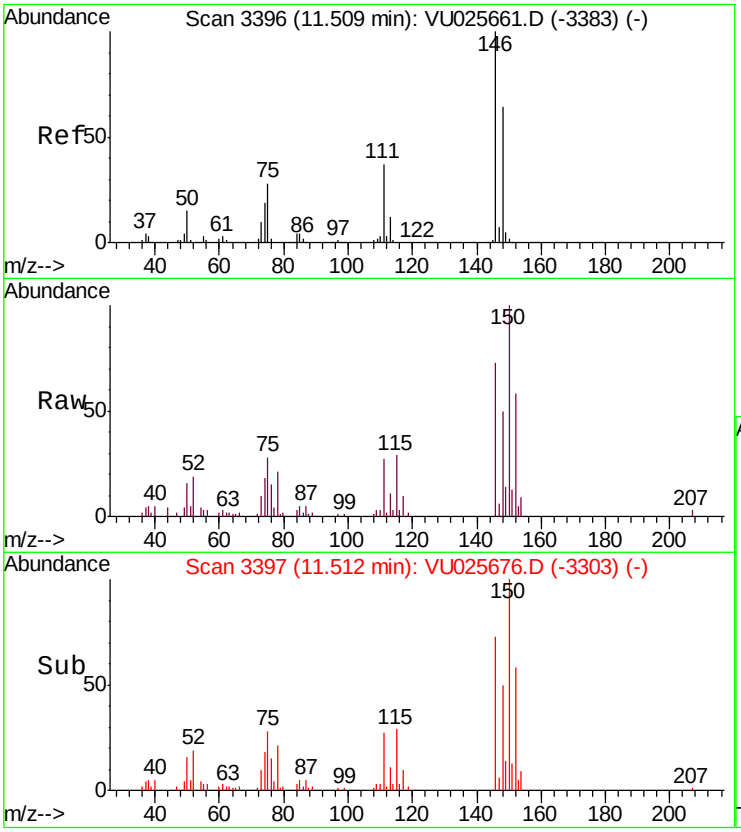


#87
1,3-Dichlorobenzene
Concen: 2.52 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:146 Resp: 12800

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.7	59.1
148	60.2	32.1	96.3



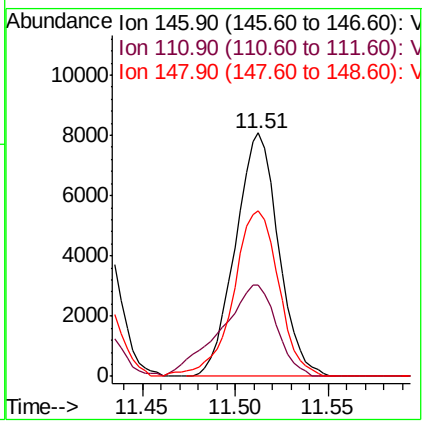


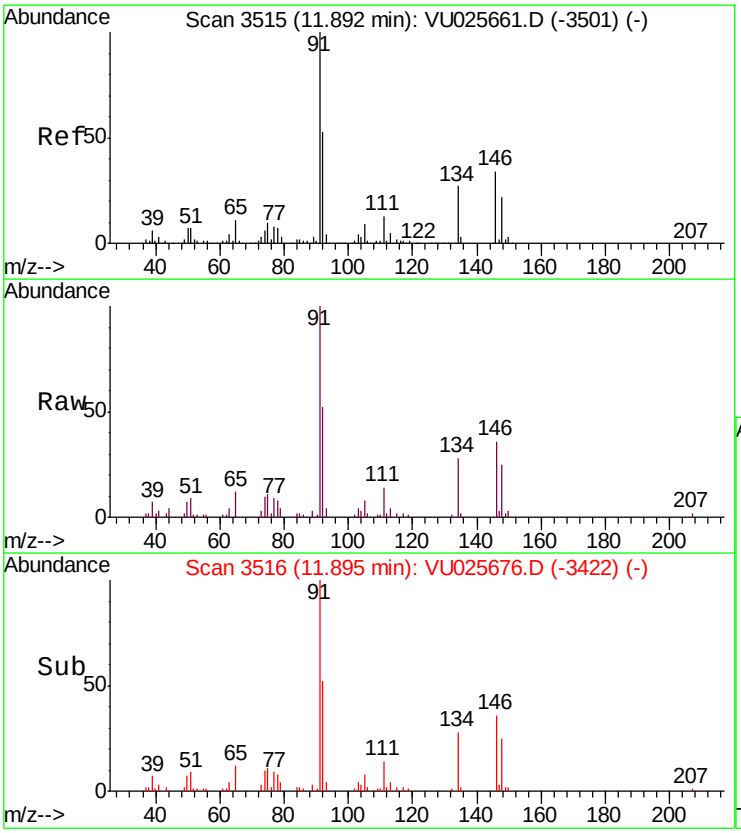
#88
1,4-Dichlorobenzene
Concen: 2.47 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:146 Resp: 13081

Ion	Ratio	Lower	Upper
146	100		
111	48.5	19.4	58.1
148	71.5	31.7	95.1

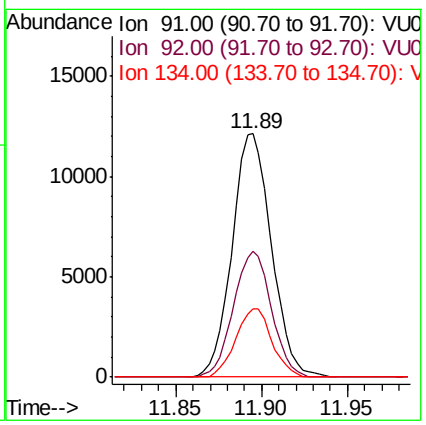


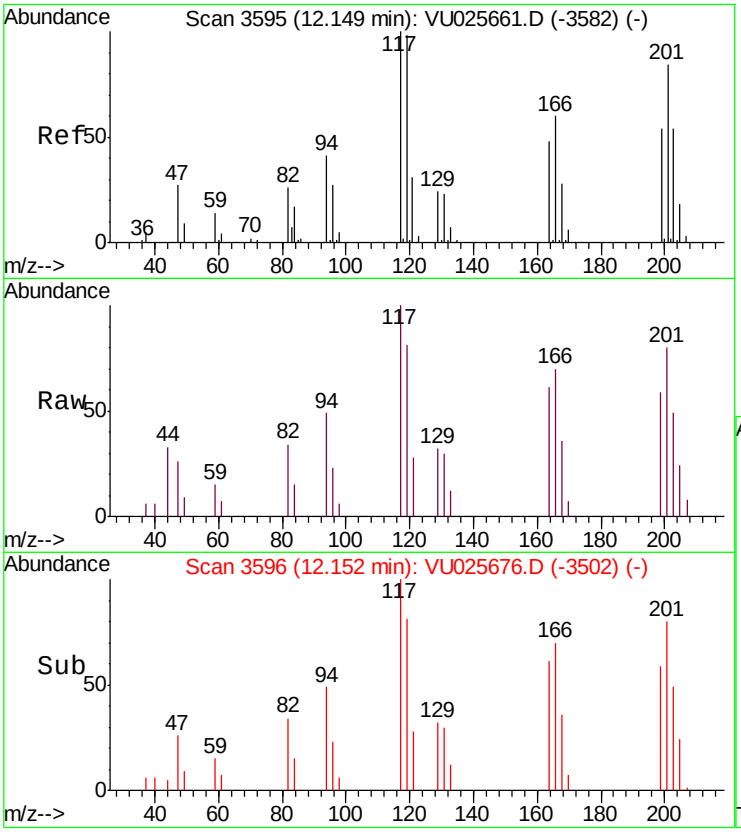


#89
n-Butylbenzene
Concen: 2.28 ug/l
RT: 11.89 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion: 91 Resp: 19281

Ion	Ratio	Lower	Upper
91	100		
92	49.6	26.5	79.5
134	25.7	13.6	40.7



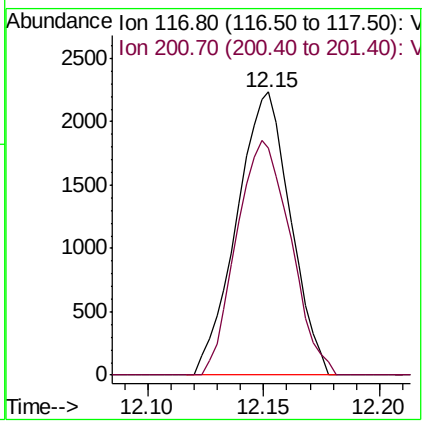


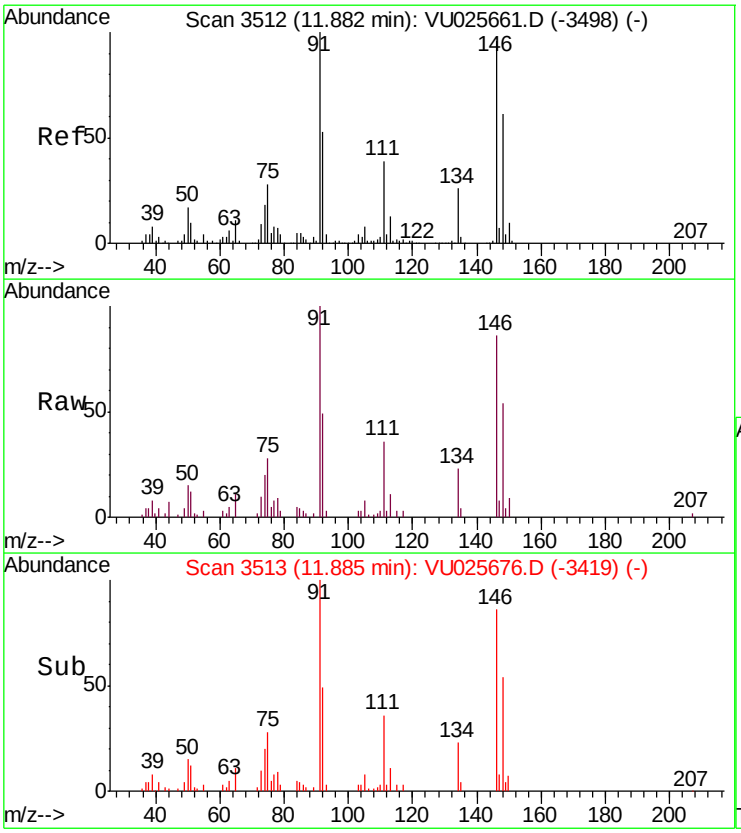
#90
Hexachloroethane
Concen: 2.22 ug/l
RT: 12.15 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:117 Resp: 3613

Ion	Ratio	Lower	Upper
117	100		
201	82.9	42.5	127.6

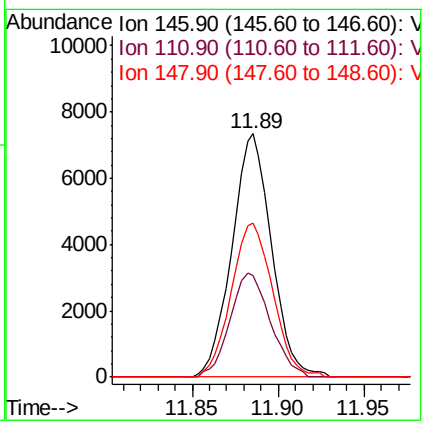


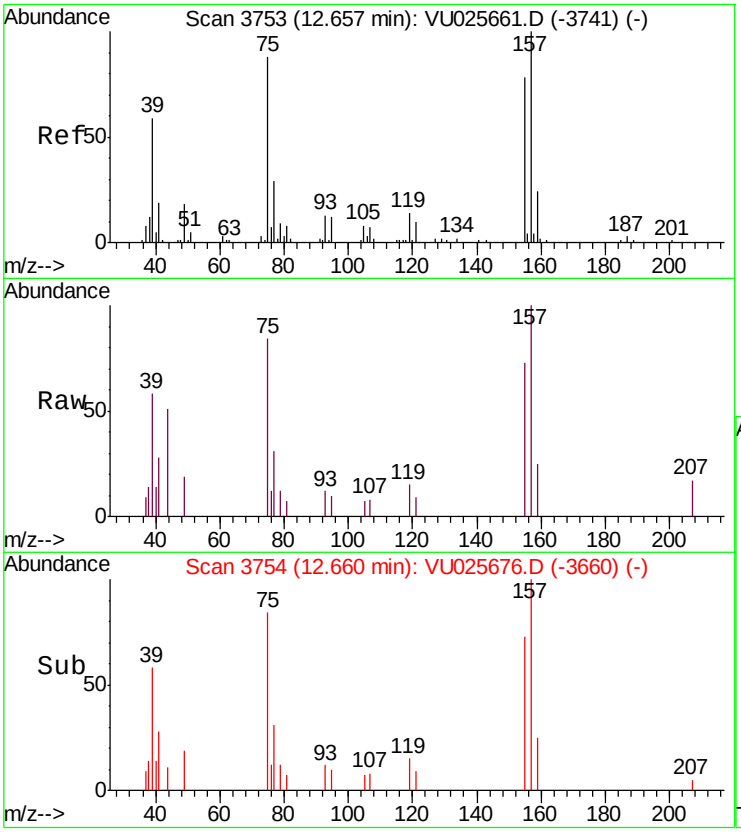


#91
1,2-Dichlorobenzene
Concen: 2.37 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:146 Resp: 11786

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.6	61.8
148	66.3	31.5	94.5



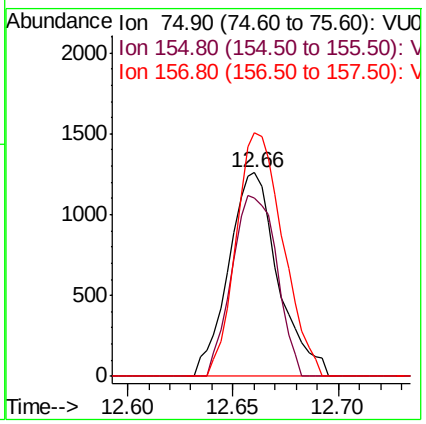


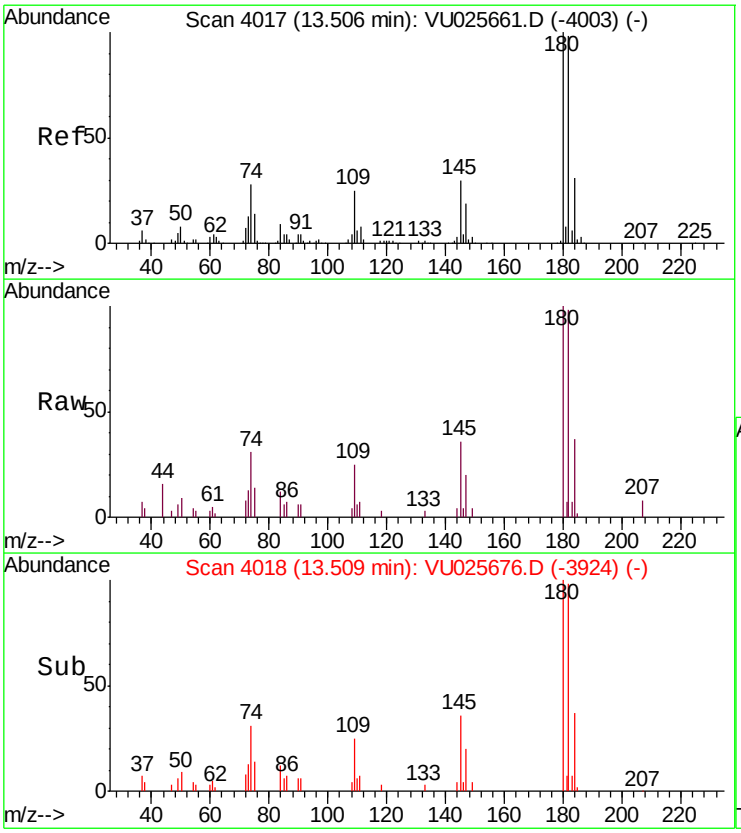
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.53 ug/l
RT: 12.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 75 Resp: 2055

Ion	Ratio	Lower	Upper
75	100		
155	80.7	44.5	133.3
157	113.2	57.0	170.8

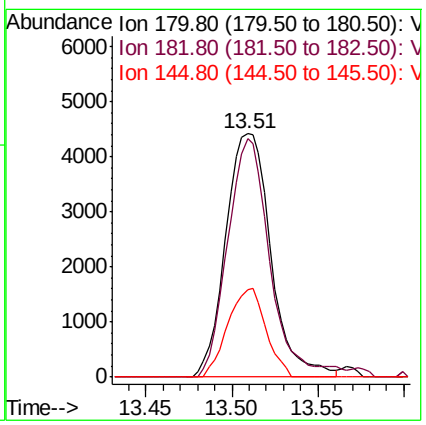


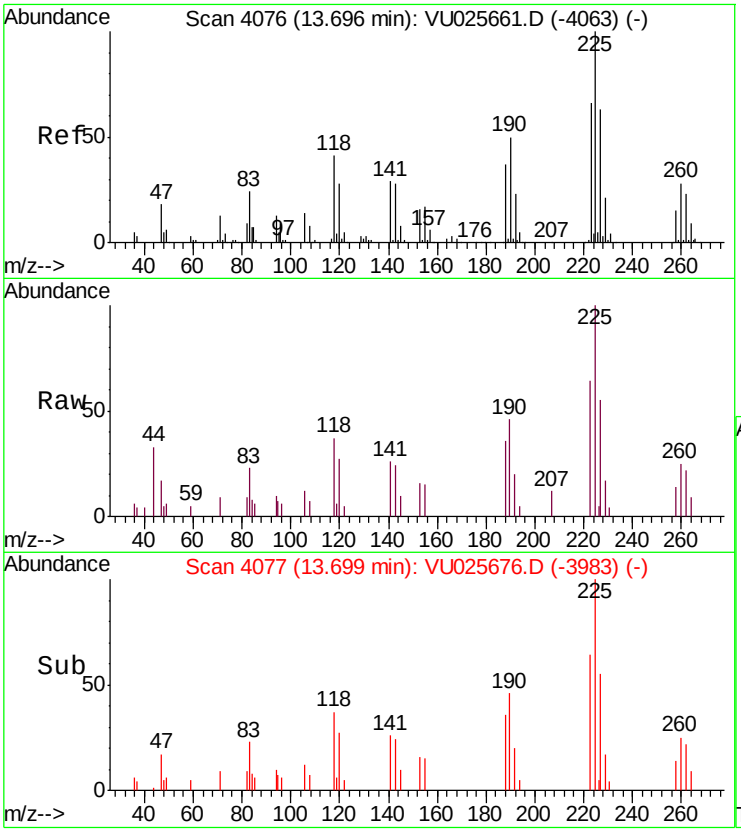


#93
1,2,4-Trichlorobenzene
Concen: 2.40 ug/l
RT: 13.51 min Scan# 4018
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:180 Resp: 8062

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.3	141.9
145	30.6	14.9	44.7



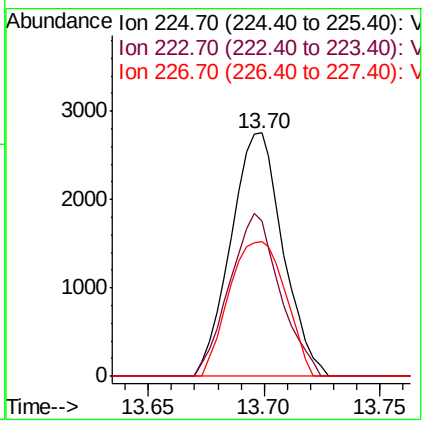


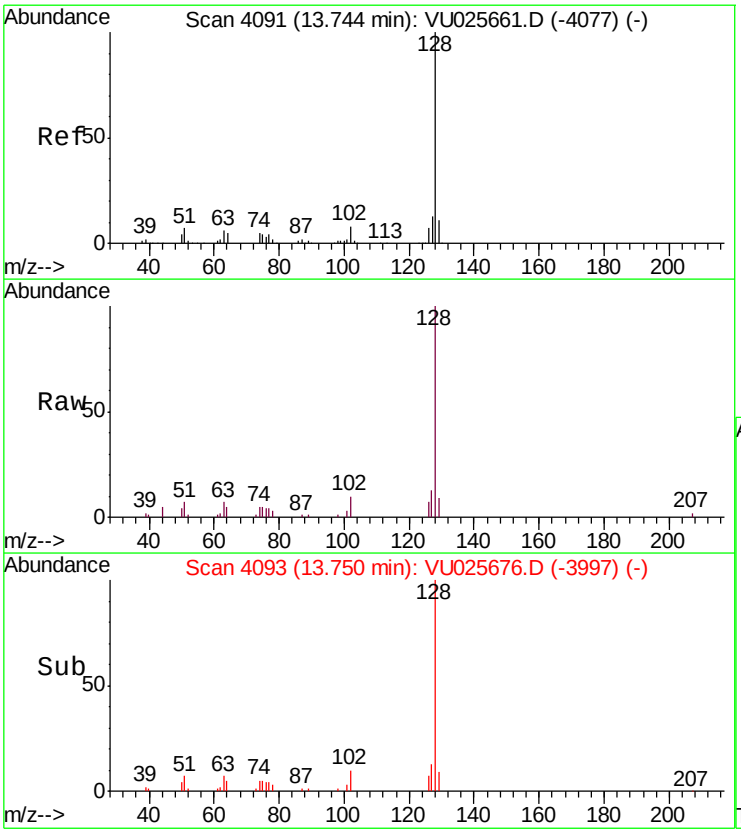
#94
Hexachlorobutadiene
Concen: 2.43 ug/l
RT: 13.70 min Scan# 4077
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:225 Resp: 4300

Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.9	95.7
227	60.0	32.3	96.9

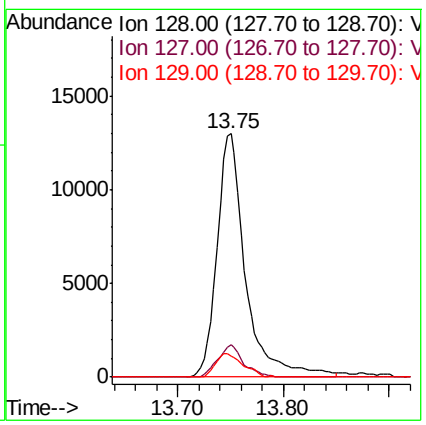


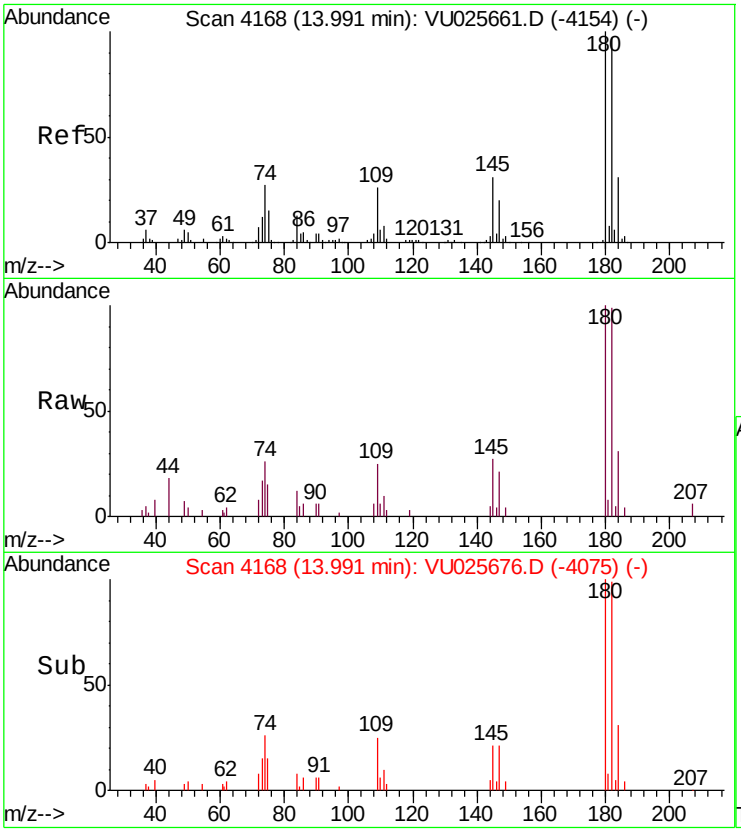


#95
Naphthalene
Concen: 3.45 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Tgt Ion:128 Resp: 24306

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	9.2	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 2.34 ug/l
RT: 13.99 min Scan# 4168
Delta R.T. 0.00 min
Lab File: VU025676.D
Acq: 27 Jul 2018 18:02

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:180 Resp: 7846

Ion	Ratio	Lower	Upper
180	100		
182	100.4	47.8	143.3
145	27.3	15.6	46.8