Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025337.D
Acq On : 12 Jul 2018 13:55
Operator : MD/SY
Sample : J3762-09 MDL 0.5PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 13 01:08:01 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	168487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	248271	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	223088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	110528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	117373	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.68%			
35) Dibromofluoromethane	4.89	113	90828	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.74%			
50) Toluene-d8	7.57	98	294808	41.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.22%			
62) 4-Bromofluorobenzene	10.31	95	109015	37.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	1047	0.60	ug/l	97
3) Chloromethane	1.33	50	1370	1.34	ug/l	88
4) Vinyl Chloride	1.40	62	982	0.51	ug/l #	87
5) Bromomethane	1.63	94	1169	Below Cal		93
6) Chloroethane	1.70	64	1019	1.12	ug/l	96
7) Trichlorofluoromethane	1.89	101	1620	0.54	ug/l	95
8) Diethyl Ether	2.11	74	580	0.51	ug/l #	31
9) 1,1,2-Trichlorotrifluoroet	2.28	101	1037	0.56	ug/l #	83
10) Methyl Iodide	2.41	142	838	8.04	ug/l #	90
11) Tert butyl alcohol	2.82	59	2183	3.82	ug/l	95
12) 1,1-Dichloroethene	2.29	96	915	0.54	ug/l	85
13) Acrolein	2.20	56	1164	3.08	ug/l #	76
14) Allyl chloride	2.59	41	1848	0.60	ug/l	85
15) Acrylonitrile	2.95	53	3222	2.74	ug/l	93
16) Acetone	2.32	43	4360	8.07	ug/l	90
17) Carbon Disulfide	2.48	76	2567	2.43	ug/l #	95
18) Methyl Acetate	2.62	43	1641	0.61	ug/l	96
19) Methyl tert-butyl Ether	3.00	73	3753	0.58	ug/l	98
20) Methylene Chloride	2.70	84	1764	1.55	ug/l	94
21) trans-1,2-Dichloroethene	2.99	96	856	0.44	ug/l	91
22) Diisopropyl ether	3.57	45	3468	0.55	ug/l #	72
23) Vinyl Acetate	3.54	43	14498	2.61	ug/l	98
24) 1,1-Dichloroethane	3.45	63	2066	0.58	ug/l #	83
25) 2-Butanone	4.28	43	4654	2.57	ug/l #	81
26) 2,2-Dichloropropane	4.24	77	1576	0.46	ug/l #	63
27) cis-1,2-Dichloroethene	4.24	96	1271	0.56	ug/l	86
29) Tetrahydrofuran	4.64	42	1954	1.80	ug/l #	79
30) Chloroform	4.69	83	1879	0.50	ug/l	93
31) Cyclohexane	4.99	56	5487	2.38	ug/l #	57
32) 1,1,1-Trichloroethane	4.92	97	1785	0.52	ug/l #	50
36) 1,1-Dichloropropene	5.15	75	1486	0.54	ug/l #	83
37) Ethyl Acetate	4.40	43	1787	0.58	ug/l #	69
38) Carbon Tetrachloride	5.14	117	1489	0.50	ug/l	88
39) Methylcyclohexane	6.42	83	1838	0.53	ug/l #	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071218\
Data File : VU025337.D
Acq On : 12 Jul 2018 13:55
Operator : MD/SY
Sample : J3762-09 MDL 0.5PPB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 13 01:08:01 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)
40) Benzene	5.39	78	4388	0.55	ug/l		91
41) Methacrylonitrile	4.55	41	1050	0.62	ug/l	#	54
42) 1,2-Dichloroethane	5.42	62	1595	0.50	ug/l	#	77
43) Isopropyl Acetate	5.55	43	2632	0.53	ug/l	#	93
44) Trichloroethene	6.18	130	523	0.23	ug/l		92
45) 1,2-Dichloropropane	6.44	63	934	0.45	ug/l		91
46) Dibromomethane	6.57	93	803	0.53	ug/l		86
47) Bromodichloromethane	6.76	83	1191	0.42	ug/l	#	69
48) Methyl methacrylate	6.63	41	1219	0.50	ug/l		90
49) 1,4-Dioxane	6.63	88	619	10.47	ug/l	#	67
51) 4-Methyl-2-Pentanone	7.46	43	8524	2.66	ug/l		98
52) Toluene	7.64	92	2565	0.51	ug/l		96
53) t-1,3-Dichloropropene	7.89	75	1173	0.38	ug/l	#	81
54) cis-1,3-Dichloropropene	7.28	75	1586	0.48	ug/l	#	94
55) 1,1,2-Trichloroethane	8.08	97	1125	0.53	ug/l	#	76
56) Ethyl methacrylate	8.02	69	660	0.20	ug/l	#	18
57) 1,3-Dichloropropane	8.25	76	1665	0.48	ug/l	#	86
58) 2-Chloroethyl Vinyl ether	7.14	63	2777	12.73	ug/l		94
59) 2-Hexanone	8.37	43	5988	2.30	ug/l		96
60) Dibromochloromethane	8.48	129	1113	0.49	ug/l		94
61) 1,2-Dibromoethane	8.60	107	1113	0.49	ug/l		90
64) Tetrachloroethene	8.24	164	940	0.46	ug/l	#	87
65) Chlorobenzene	9.12	112	3140	0.56	ug/l		96
66) 1,1,1,2-Tetrachloroethane	9.21	131	1051	0.53	ug/l	#	63
67) Ethyl Benzene	9.26	91	4954	0.52	ug/l		94
68) m/p-Xylenes	9.38	106	3578	0.97	ug/l		95
69) o-Xylene	9.79	106	1815	0.49	ug/l		93
70) Styrene	9.80	104	2431	0.42	ug/l		94
71) Bromoform	9.96	173	606	4.88	ug/l	#	97
73) Isopropylbenzene	10.17	105	4445	0.53	ug/l		97
74) N-amyl acetate	10.02	43	1936	1.81	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	10.46	83	1453	0.53	ug/l	#	81
76) 1,2,3-Trichloropropane	10.50	75	1937	1.74	ug/l	#	34
77) Bromobenzene	10.46	156	1203	0.56	ug/l		91
78) n-propylbenzene	10.59	91	4691	0.50	ug/l		94
79) 2-Chlorotoluene	10.66	91	3347	0.76	ug/l		98
80) 1,3,5-Trimethylbenzene	10.78	105	3735	0.53	ug/l		98
81) trans-1,4-Dichloro-2-buten	10.50	75	1937	2.20	ug/l	#	100
82) 4-Chlorotoluene	10.78	91	3899	0.59	ug/l		95
83) tert-Butylbenzene	11.10	119	3804	0.53	ug/l		99
84) 1,2,4-Trimethylbenzene	11.15	105	4010	0.55	ug/l		96
85) sec-Butylbenzene	11.33	105	3837	0.45	ug/l		96
86) p-Isopropyltoluene	11.48	119	3207	0.43	ug/l		91
87) 1,3-Dichlorobenzene	11.42	146	2030	0.51	ug/l		92
88) 1,4-Dichlorobenzene	11.42	146	2030	2.00	ug/l		93
89) n-Butylbenzene	11.89	91	2668	0.43	ug/l		86
90) Hexachloroethane	12.14	117	507	0.40	ug/l		79
91) 1,2-Dichlorobenzene	11.89	146	2087	0.52	ug/l		92
93) 1,2,4-Trichlorobenzene	13.51	180	617	3.50	ug/l		70
94) Hexachlorobutadiene	13.69	225	731	0.51	ug/l		73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025337.D
Acq On : 12 Jul 2018 13:55
Operator : MD/SY
Sample : J3762-09 MDL 0.5PPB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 13 01:08:01 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)
95) Naphthalene	13.77	128	2251	2.68	ug/l	#	79
96) 1,2,3-Trichlorobenzene	14.00	180	704	2.78	ug/l		79

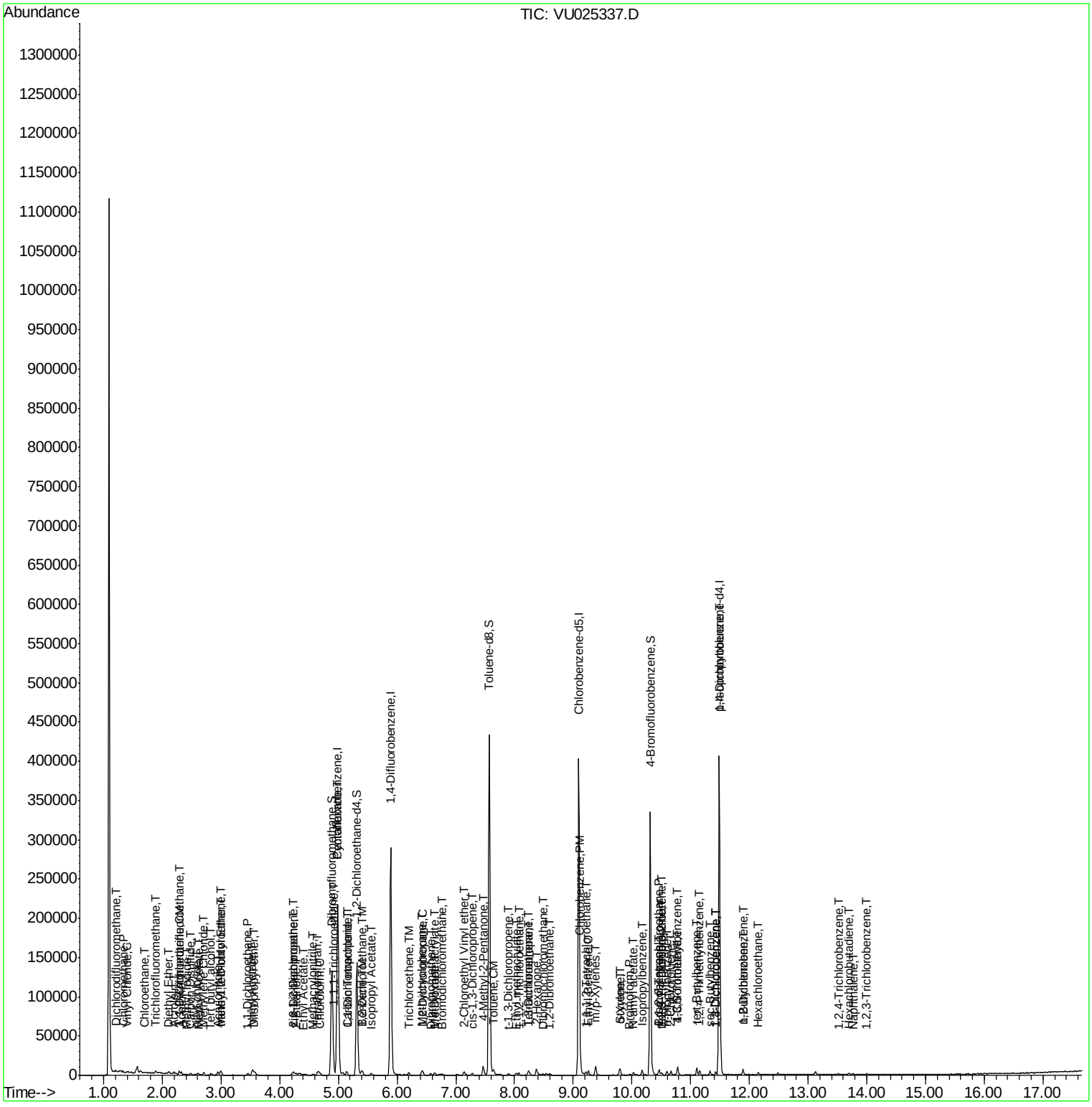
(#) = qualifier out of range (m) = manual integration (+) = signals summed

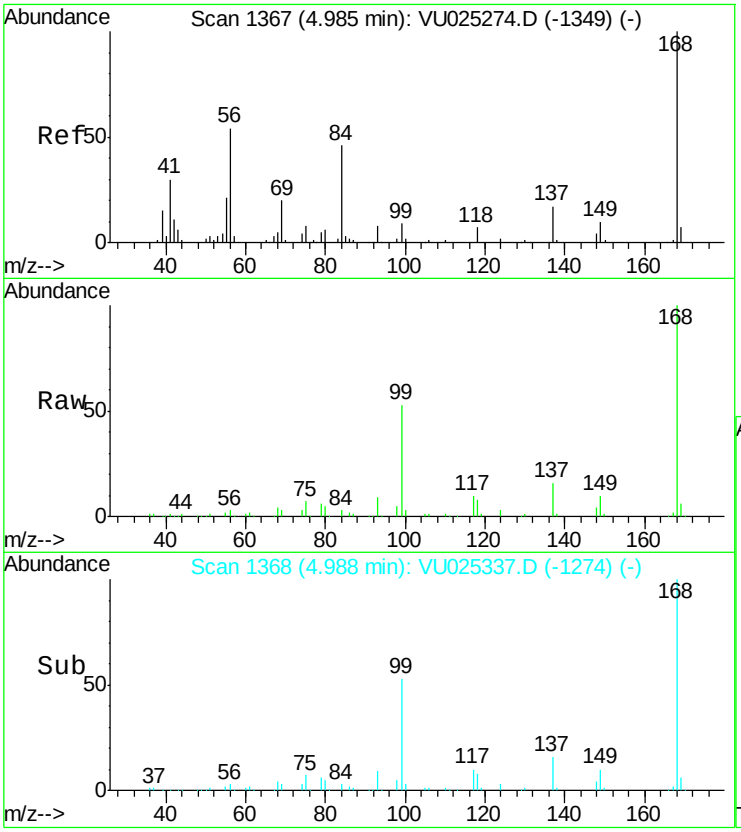
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025337.D
Acq On : 12 Jul 2018 13:55
Operator : MD/SY
Sample : J3762-09 MDL 0.5PPB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 13 01:08:01 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



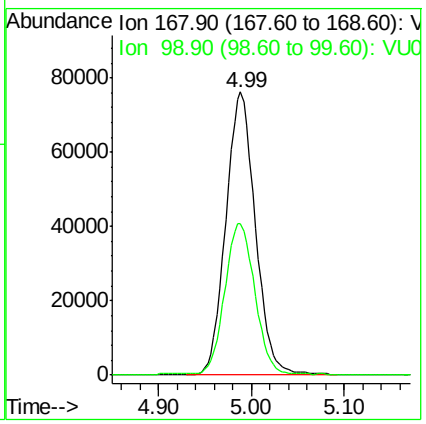


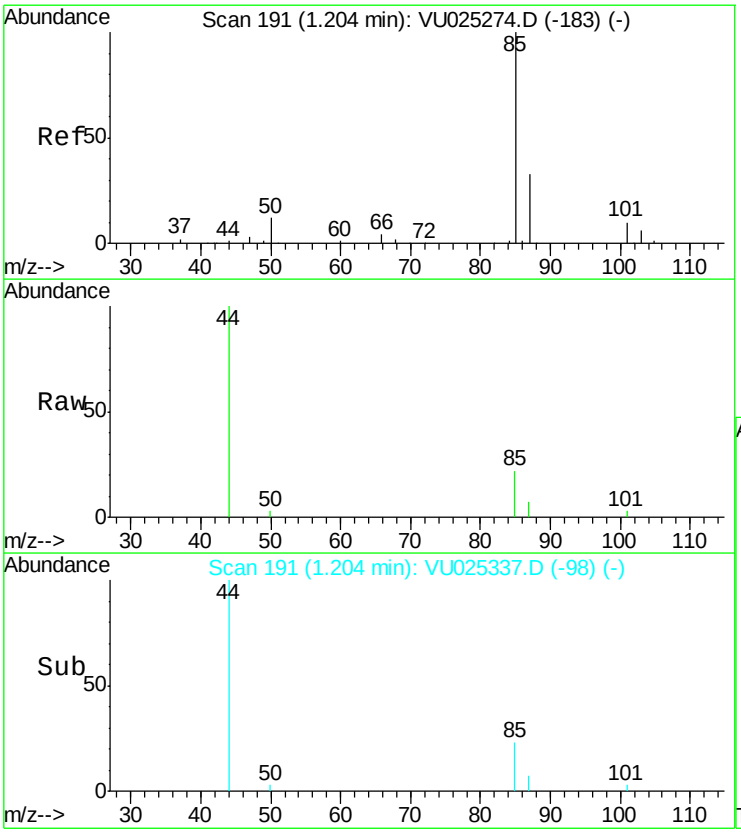
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:168 Resp: 168487

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.8	64.2

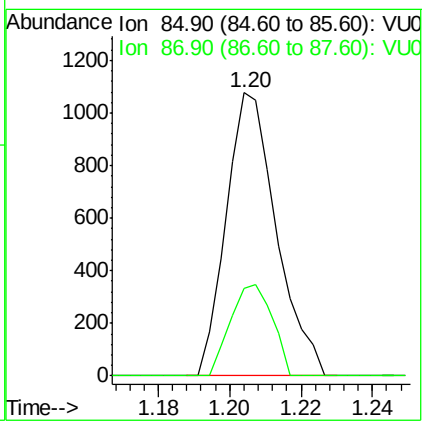


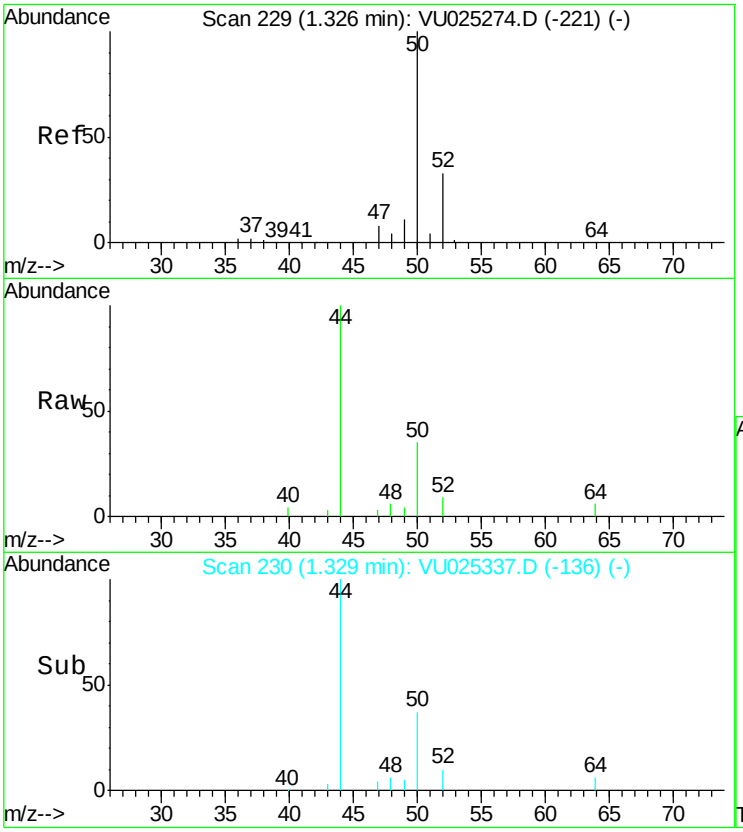


#2
Dichlorodifluoromethane
Concen: 0.60 ug/l
RT: 1.20 min Scan# 191
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 85 Resp: 1047

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.5	49.5



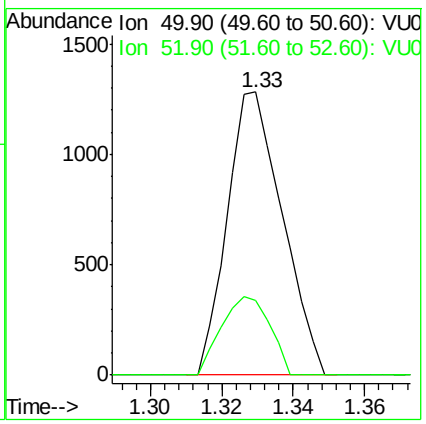


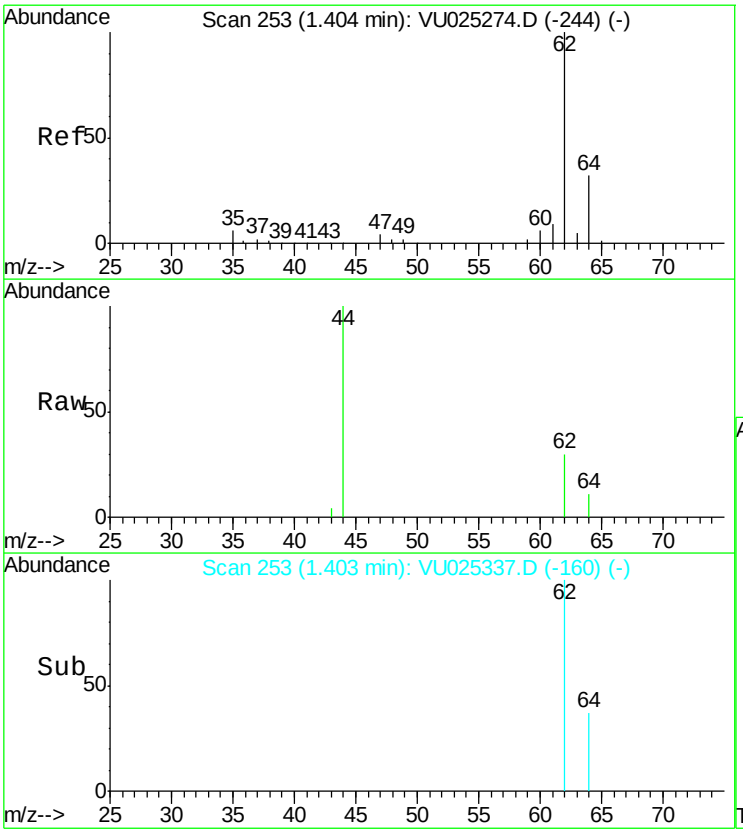
#3
Chloromethane
Concen: 1.34 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 50 Resp: 1370

Ion	Ratio	Lower	Upper
50	100		
52	26.5	26.5	39.7

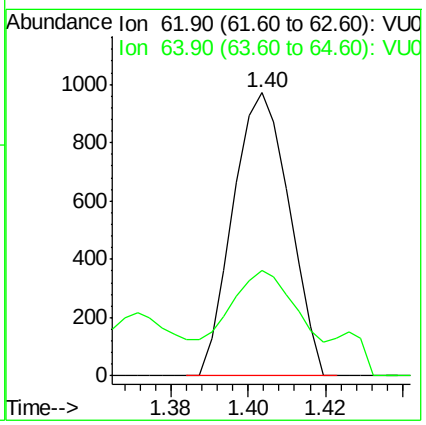


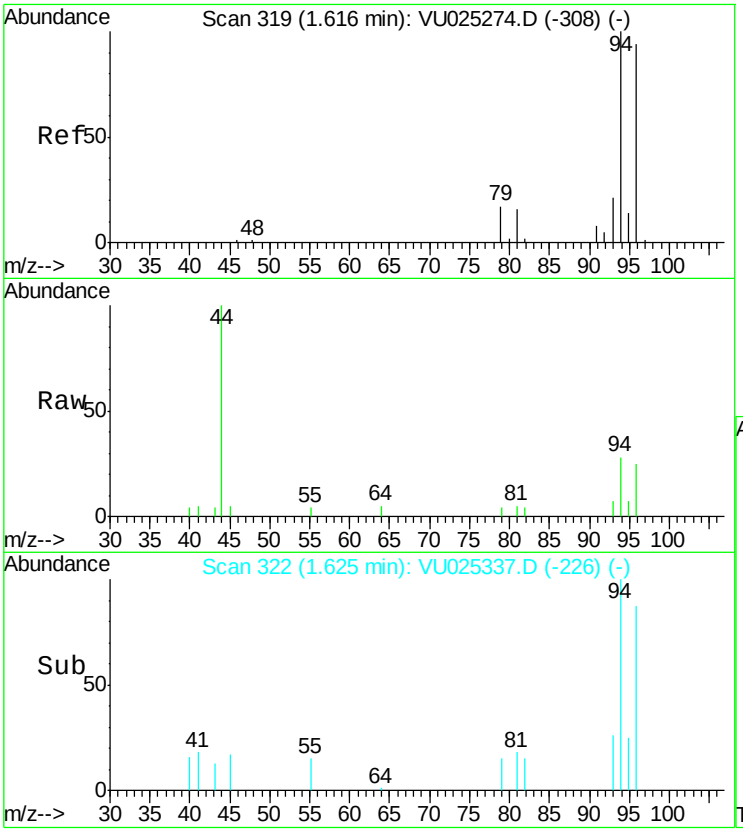


#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 62 Resp: 982

Ion	Ratio	Lower	Upper
62	100		
64	24.4	25.4	38.0#



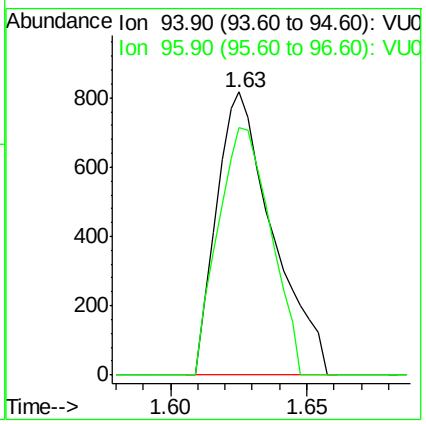


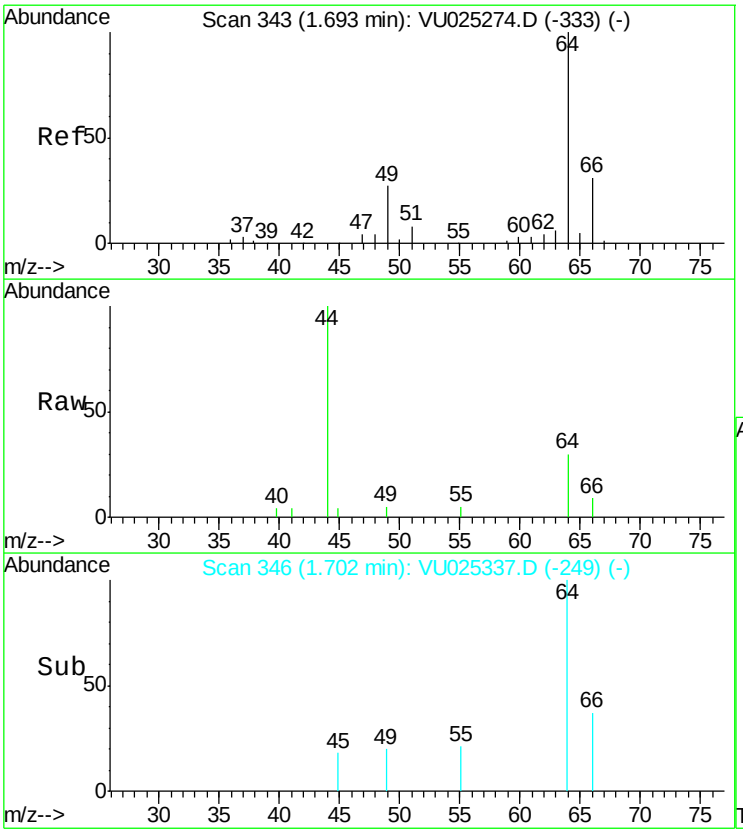
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 322
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 94 Resp: 1169

Ion	Ratio	Lower	Upper
94	100		
96	87.4	75.0	112.4

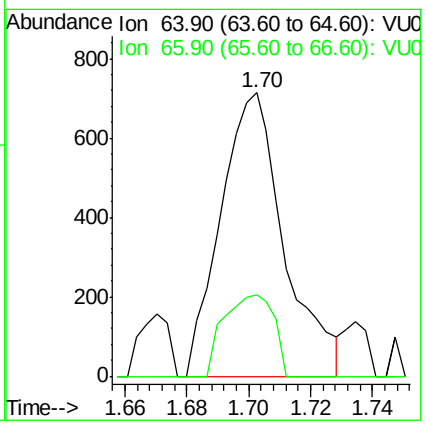


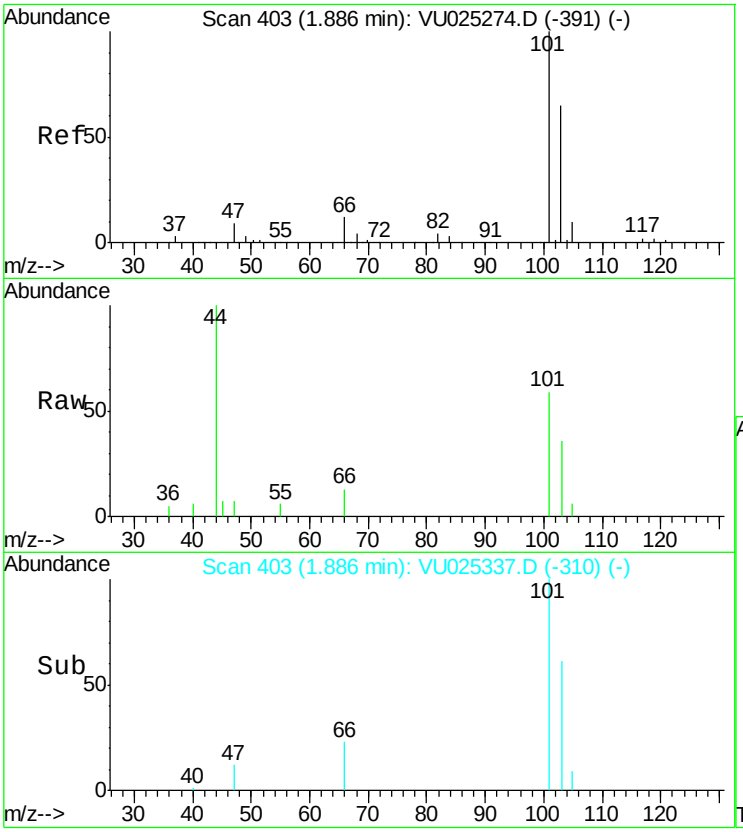


#6
Chloroethane
Concen: 1.12 ug/l
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 64 Resp: 1019

Ion	Ratio	Lower	Upper
64	100		
66	28.9	25.0	37.4



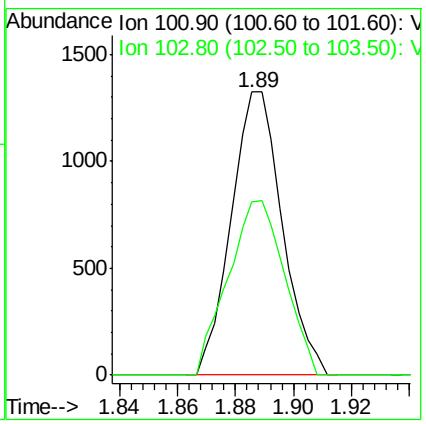


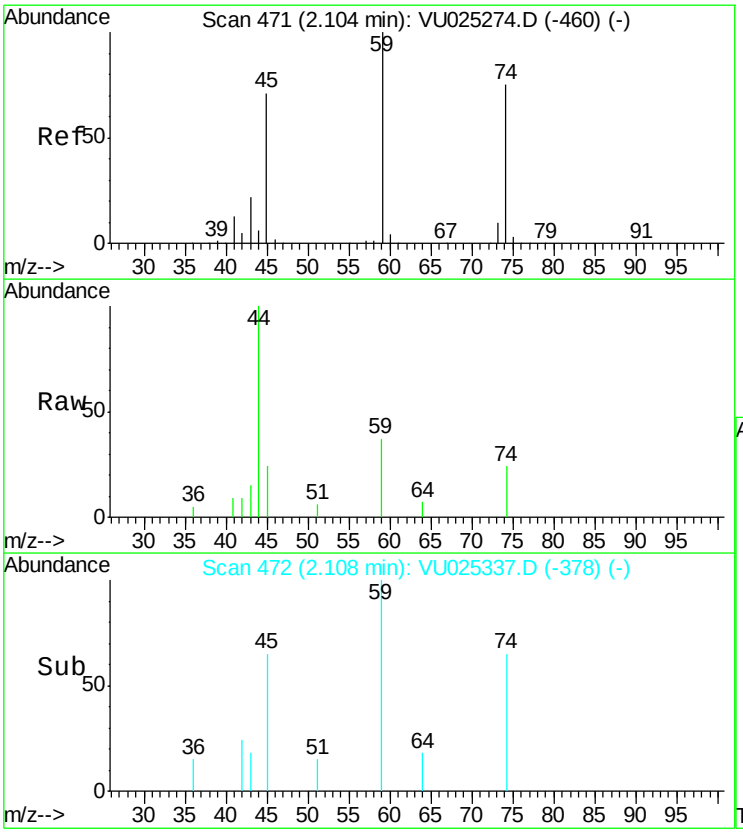
#7
Trichlorofluoromethane
Concen: 0.54 ug/l
RT: 1.89 min Scan# 403
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:101 Resp: 1620

Ion	Ratio	Lower	Upper
101	100		
103	61.3	52.2	78.2

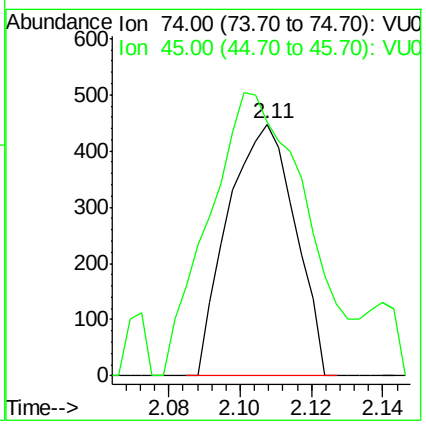


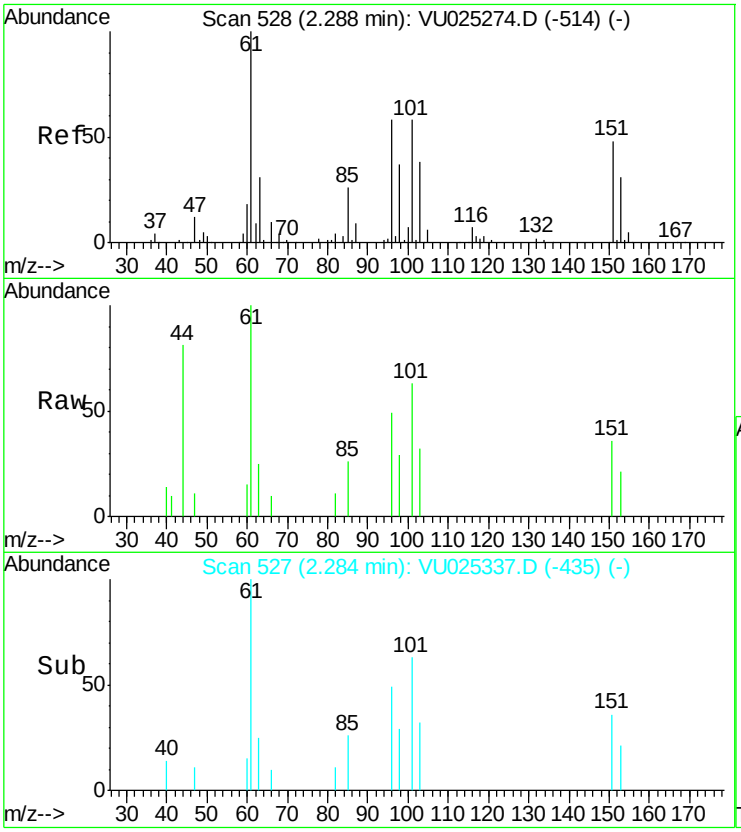


#8
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.11 min Scan# 472
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 74 Resp: 580

Ion	Ratio	Lower	Upper
74	100		
45	164.1	48.3	144.9#



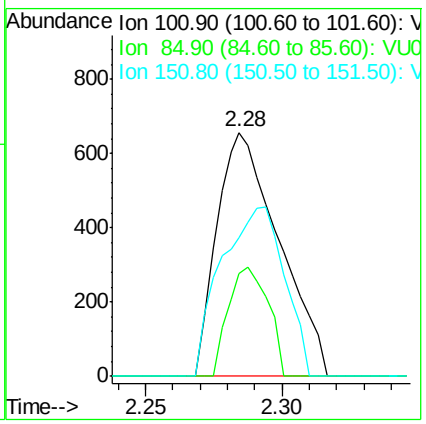


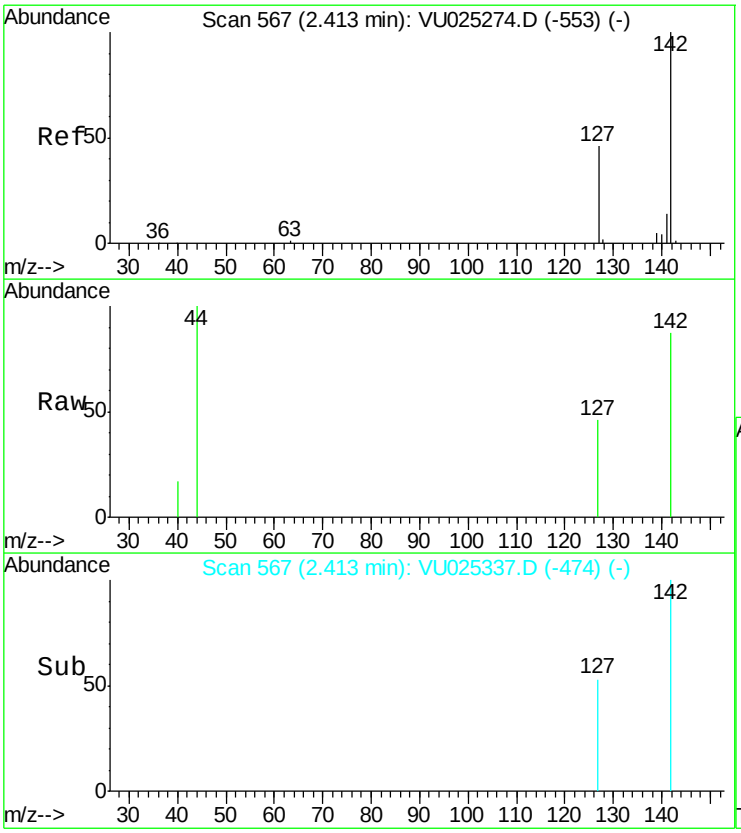
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.56 ug/l
RT: 2.28 min Scan# 527
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:101 Resp: 1037

Ion	Ratio	Lower	Upper
101	100		
85	28.6	36.0	54.0#
151	70.5	65.6	98.4

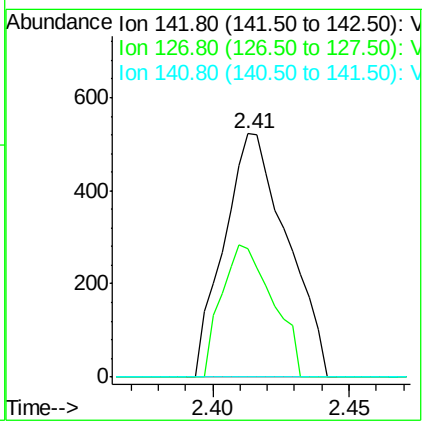


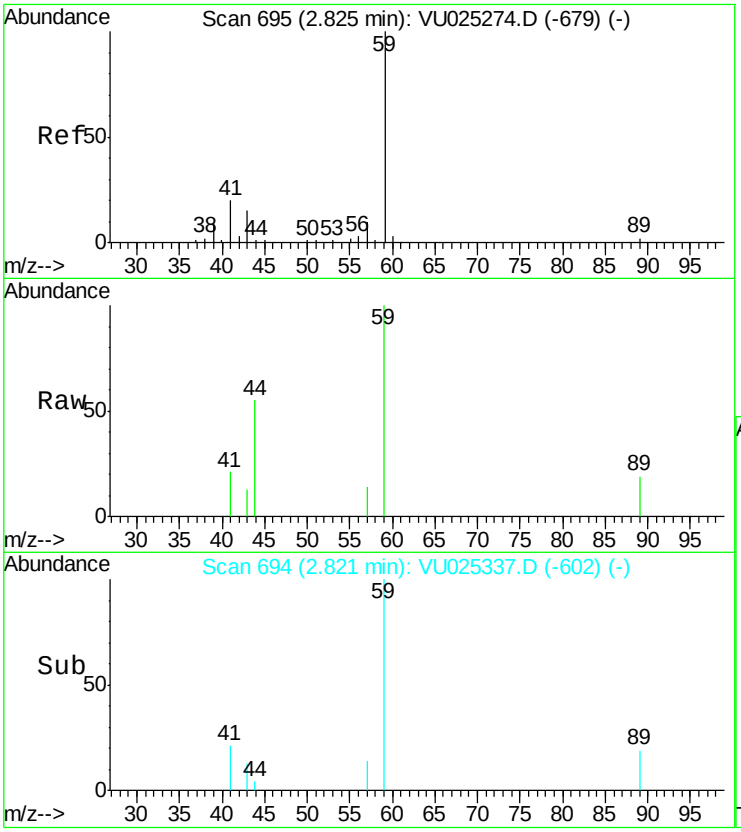


#10
Methyl Iodide
Concen: 8.04 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:142 Resp: 838

Ion	Ratio	Lower	Upper
142	100		
127	44.3	36.5	54.7
141	0.0	11.4	17.2#



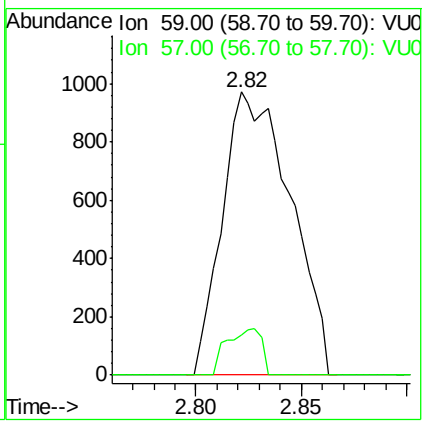


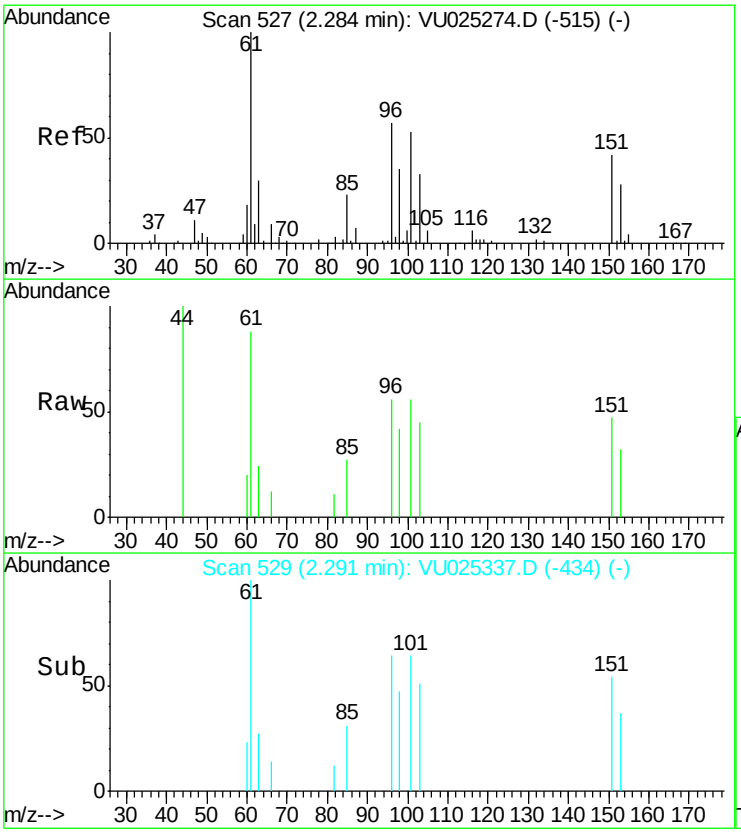
#11
Tert butyl alcohol
Concen: 3.82 ug/l
RT: 2.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 59 Resp: 2183

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.2	12.2

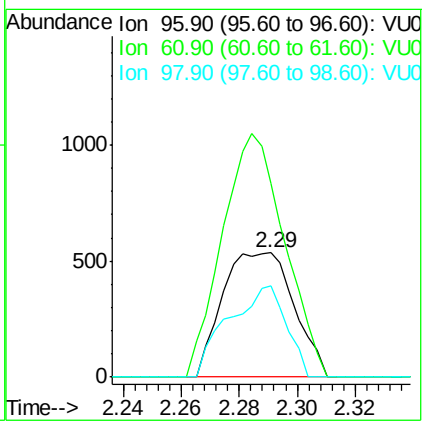


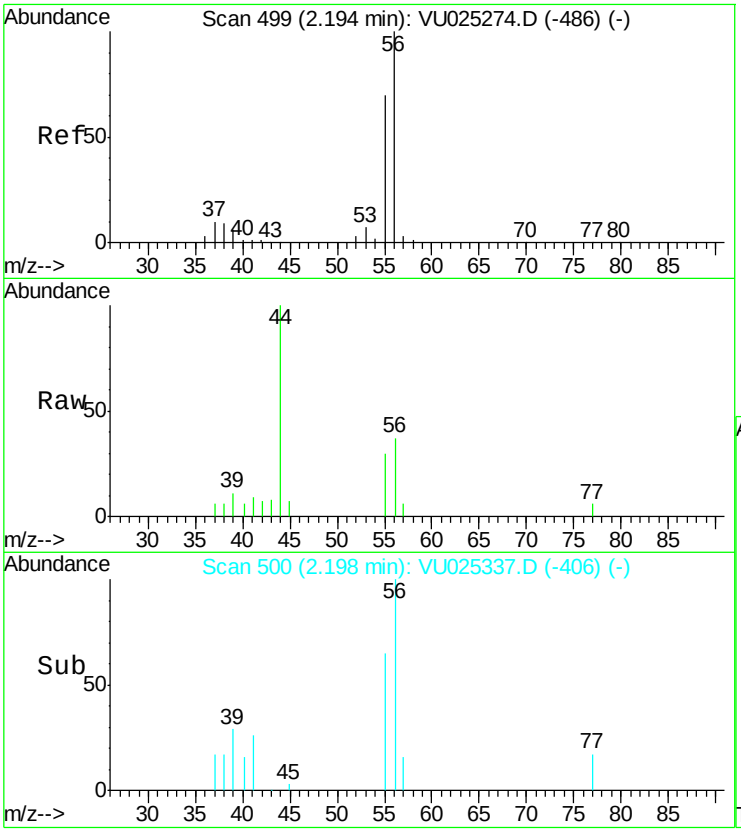


#12
1,1-Dichloroethene
Concen: 0.54 ug/l
RT: 2.29 min Scan# 529
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 96 Resp: 915

Ion	Ratio	Lower	Upper
96	100		
61	155.6	140.2	210.4
98	73.9	49.3	73.9



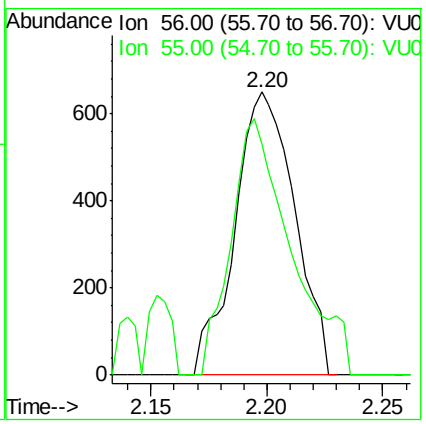


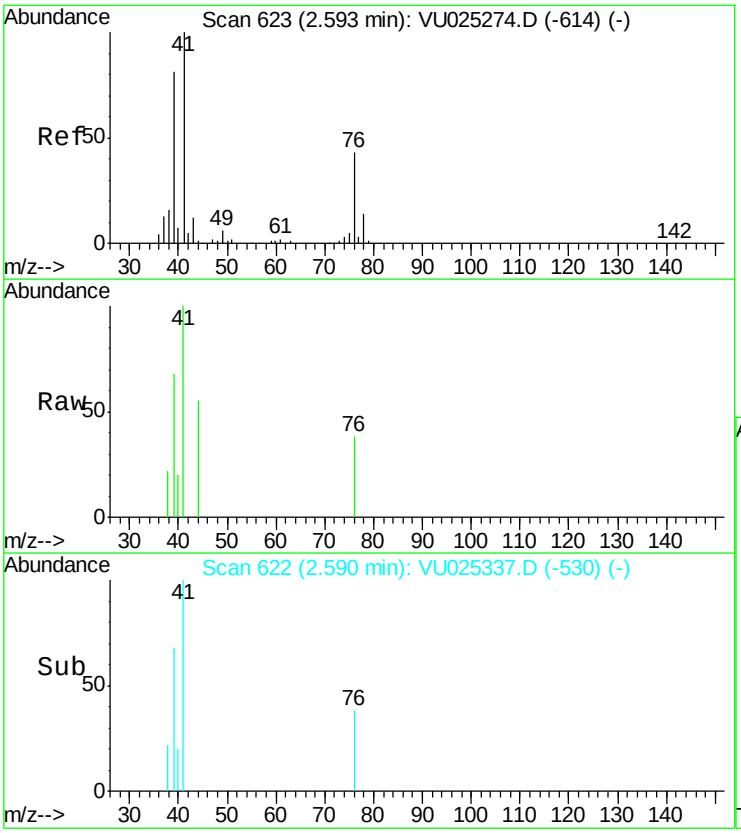
#13
Acrolein
Concen: 3.08 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 56 Resp: 1164

Ion	Ratio	Lower	Upper
56	100		
55	91.5	57.2	85.8#

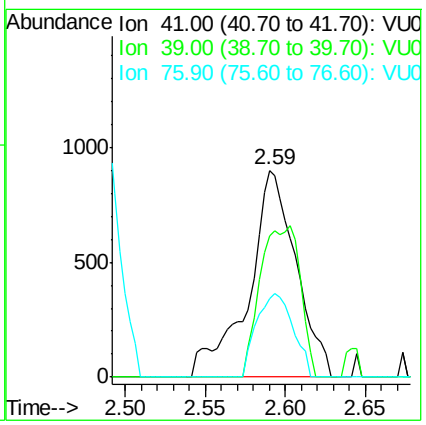


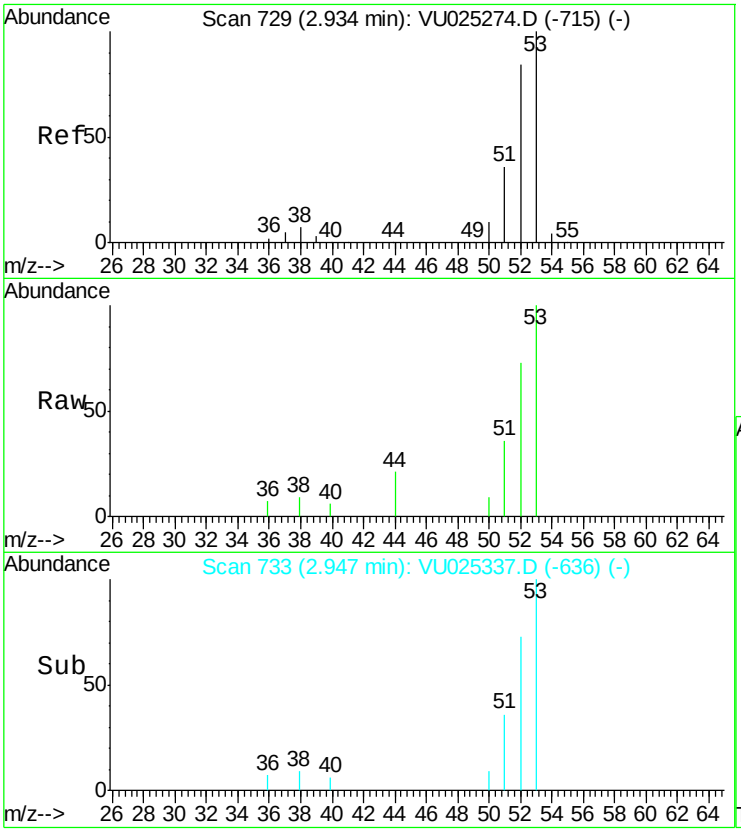


#14
Allyl chloride
Concen: 0.60 ug/l
RT: 2.59 min Scan# 622
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 41 Resp: 1848

Ion	Ratio	Lower	Upper
41	100		
39	61.6	60.6	91.0
76	30.9	30.5	45.7



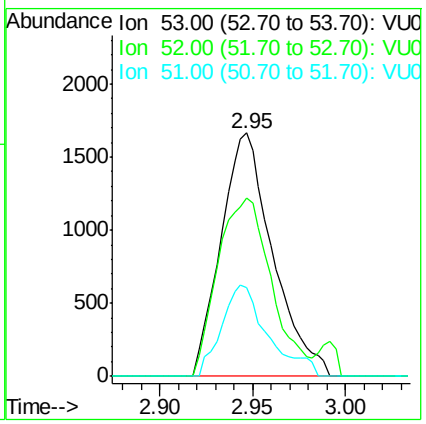


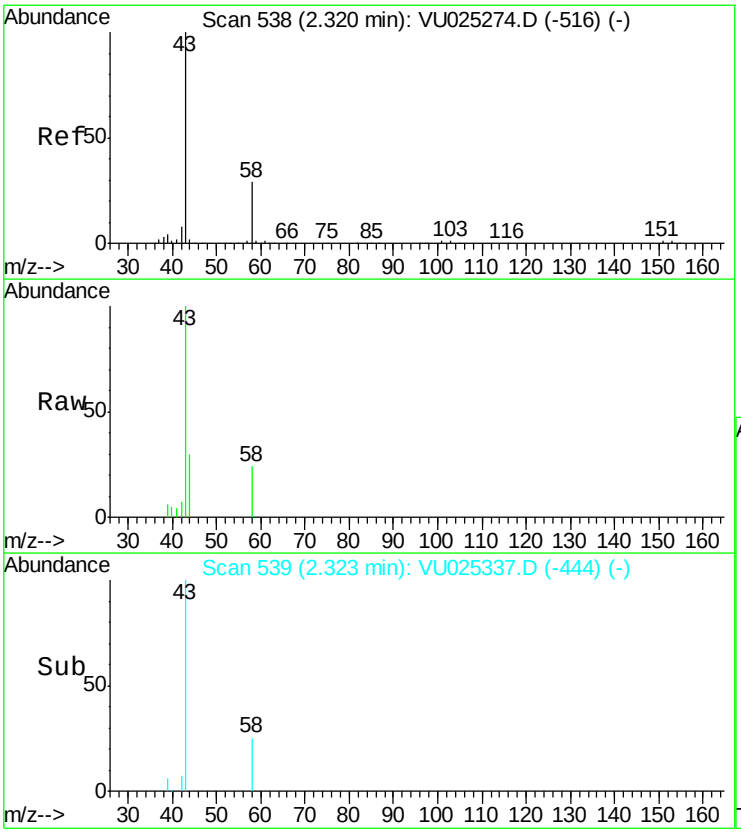
#15
Acrylonitrile
Concen: 2.74 ug/l
RT: 2.95 min Scan# 733
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 53 Resp: 3222

Ion	Ratio	Lower	Upper
53	100		
52	76.2	66.6	99.8
51	33.5	29.4	44.2

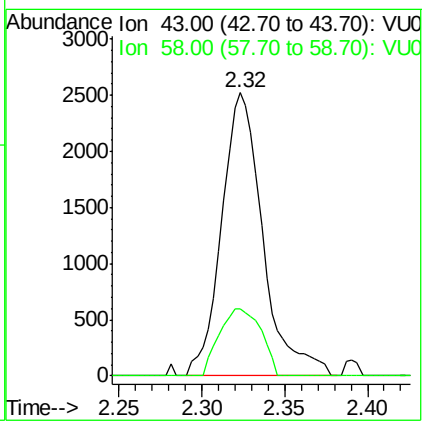


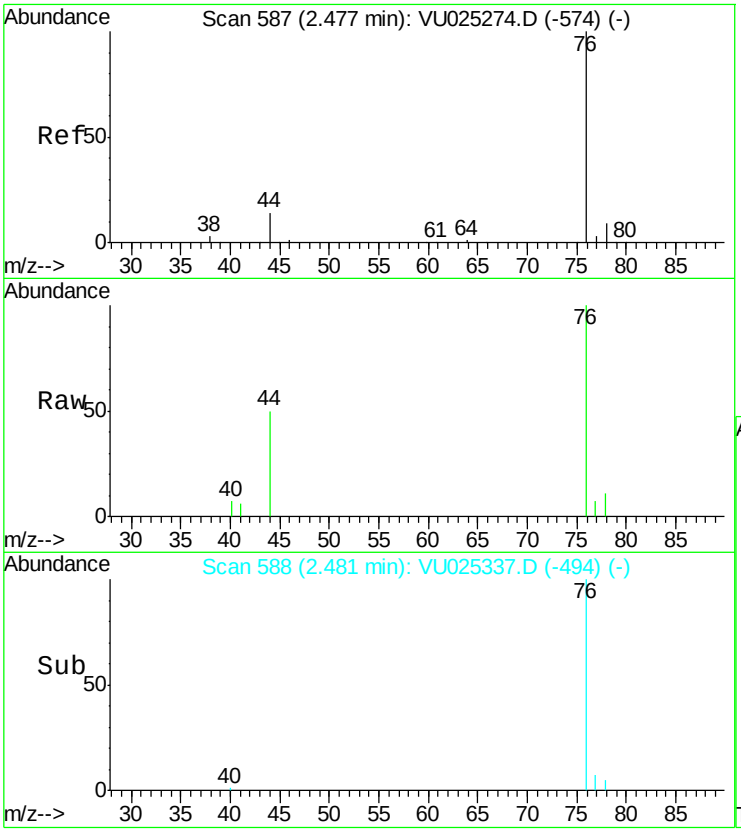


#16
Acetone
Concen: 8.07 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 4360

Ion	Ratio	Lower	Upper
43	100		
58	23.6	23.1	34.7



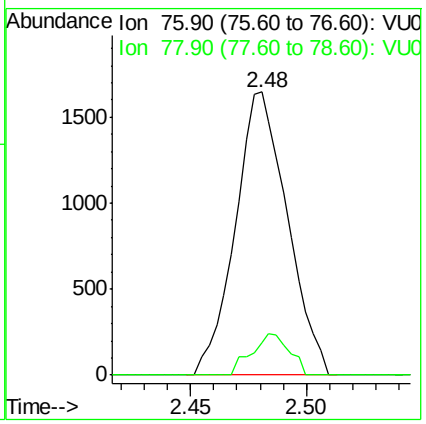


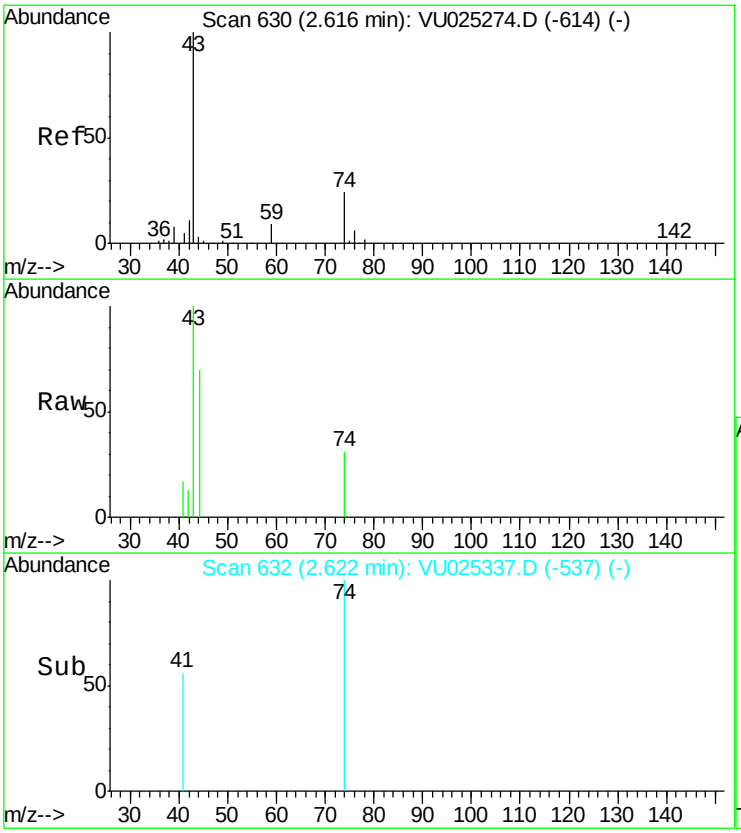
#17
Carbon Disulfide
Concen: 2.43 ug/l
RT: 2.48 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 76 Resp: 2567

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.2#

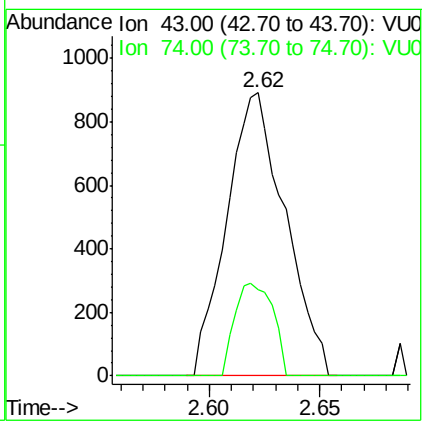


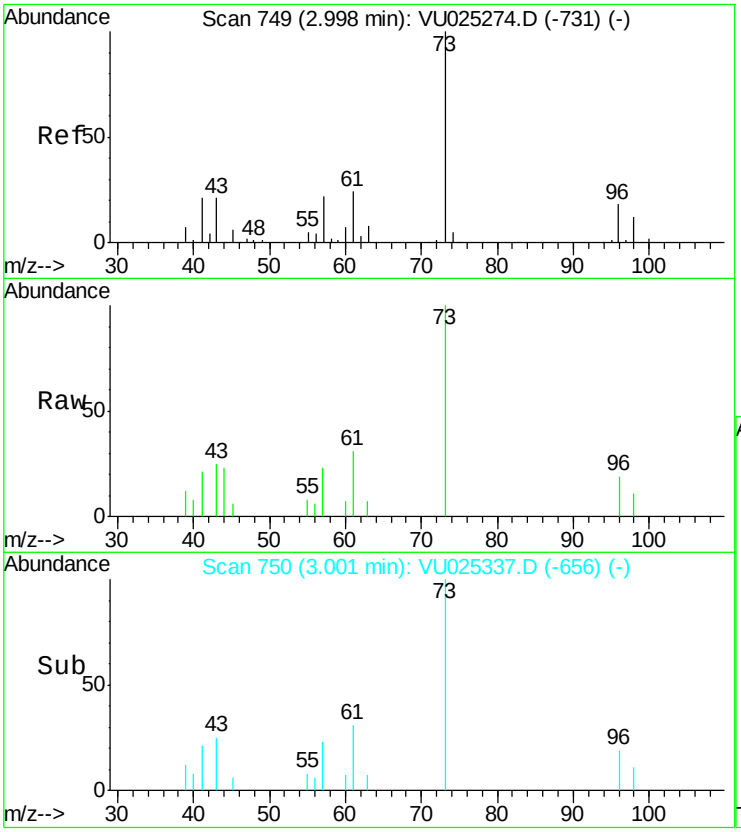


#18
Methyl Acetate
Concen: 0.61 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 1641

Ion	Ratio	Lower	Upper
43	100		
74	21.4	18.5	27.7



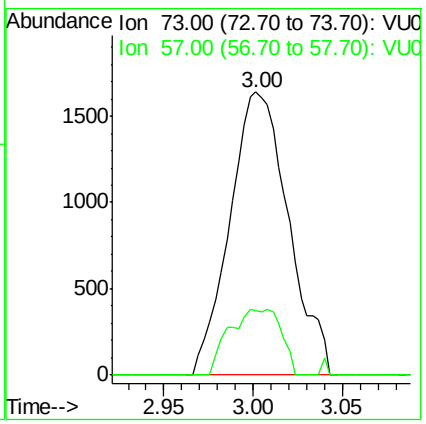


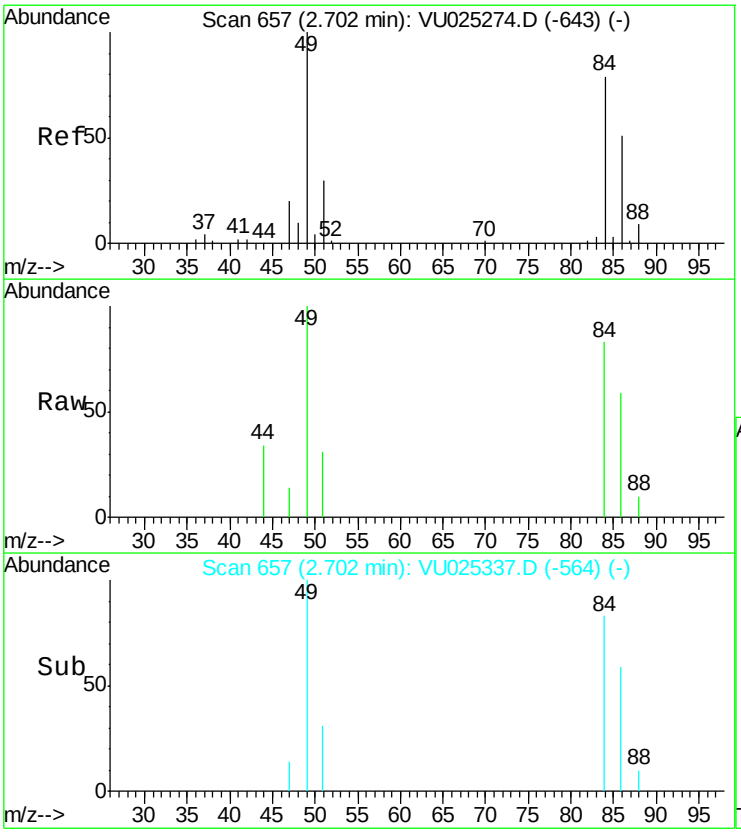
#19
Methyl tert-butyl Ether
Concen: 0.58 ug/l
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 73 Resp: 3753

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.4	26.2

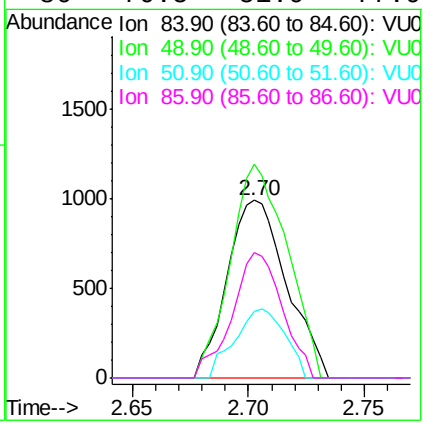


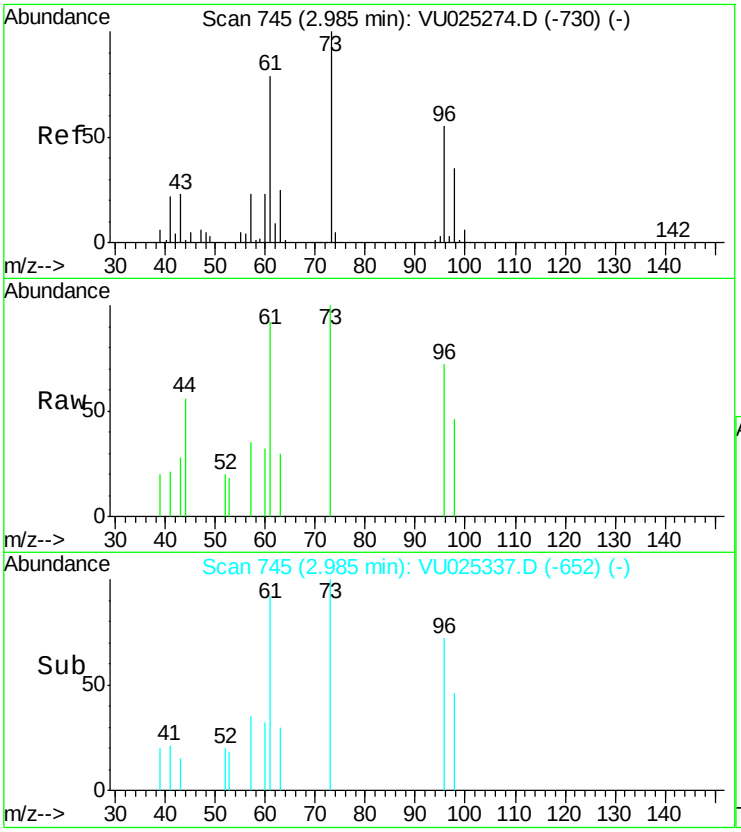


#20
Methylene Chloride
Concen: 1.55 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 84 Resp: 1764

Ion	Ratio	Lower	Upper
84	100		
49	120.2	101.8	152.6
51	37.3	30.8	46.2
86	70.5	51.9	77.9



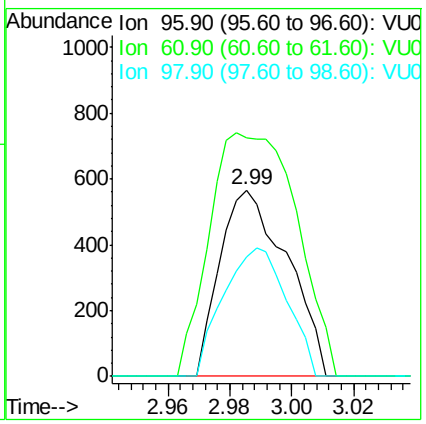


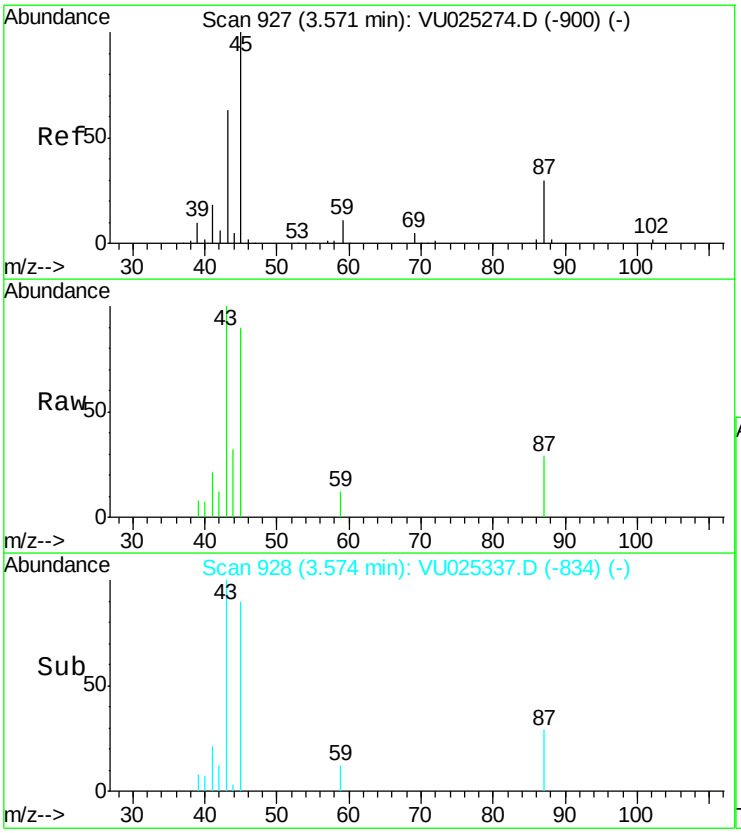
#21
trans-1,2-Dichloroethene
Concen: 0.44 ug/l
RT: 2.99 min Scan# 745
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 96 Resp: 856

Ion	Ratio	Lower	Upper
96	100		
61	128.1	114.5	171.7
98	64.3	50.5	75.7

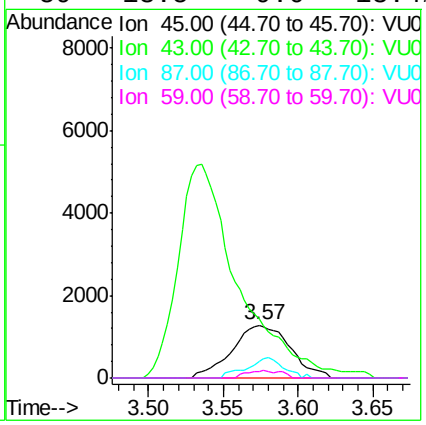


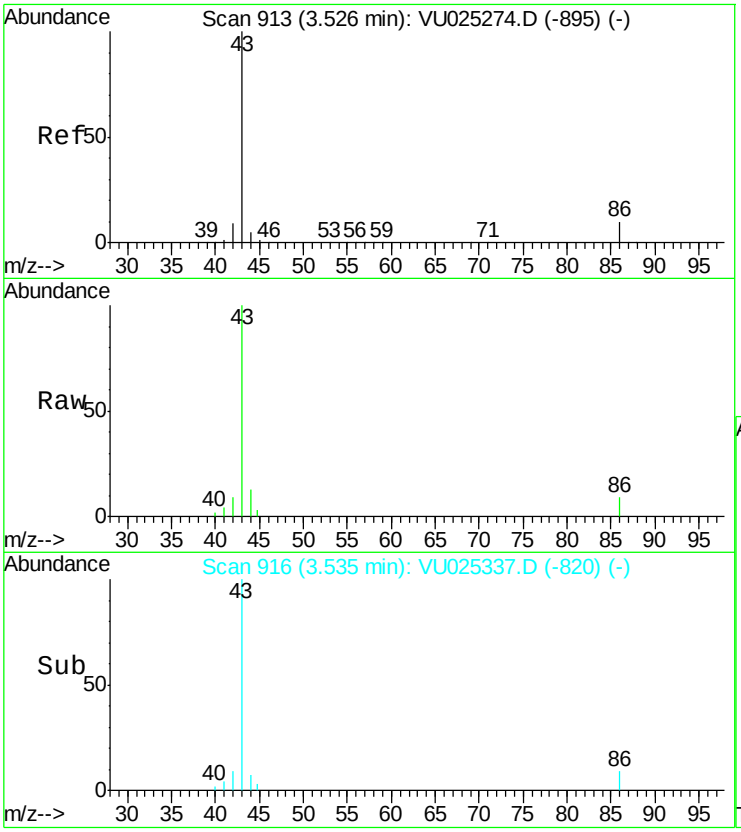


#22
Diisopropyl ether
Concen: 0.55 ug/l
RT: 3.57 min Scan# 928
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 45 Resp: 3468

Ion	Ratio	Lower	Upper
45	100		
43	97.3	50.9	76.3#
87	32.2	23.8	35.8
59	13.5	9.0	13.4#



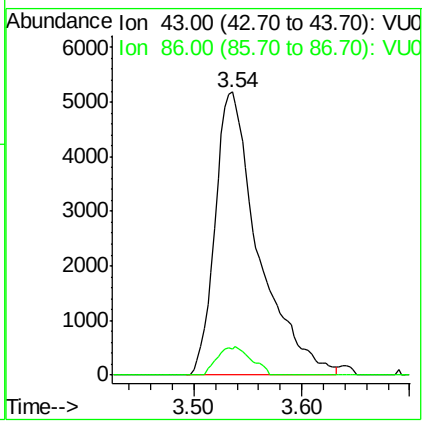


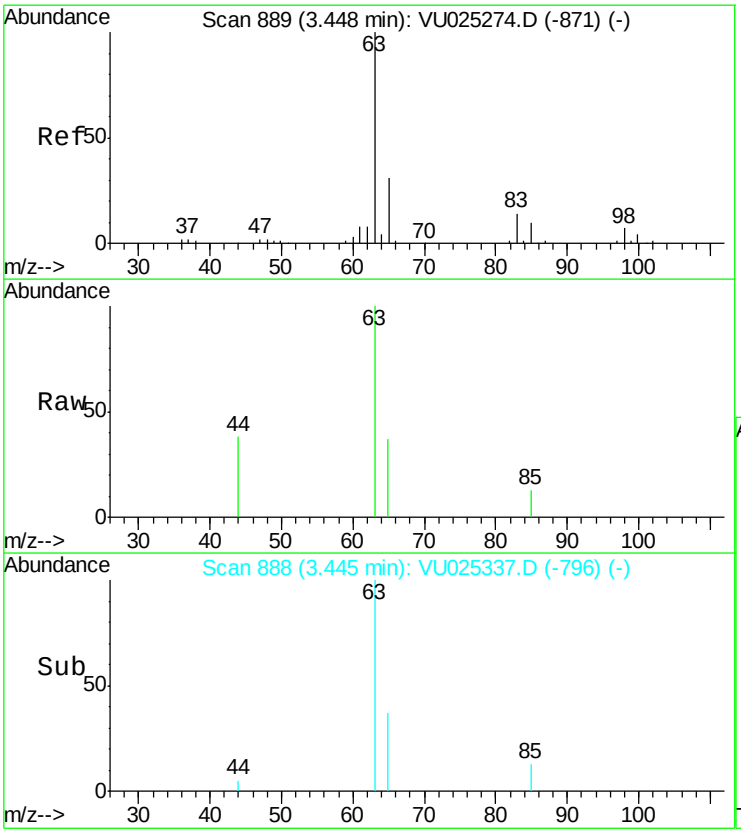
#23
Vinyl Acetate
Concen: 2.61 ug/l
RT: 3.54 min Scan# 916
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 43 Resp: 14498

Ion	Ratio	Lower	Upper
43	100		
86	9.3	8.2	12.2

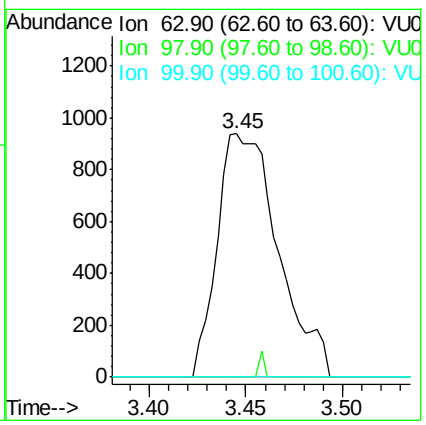


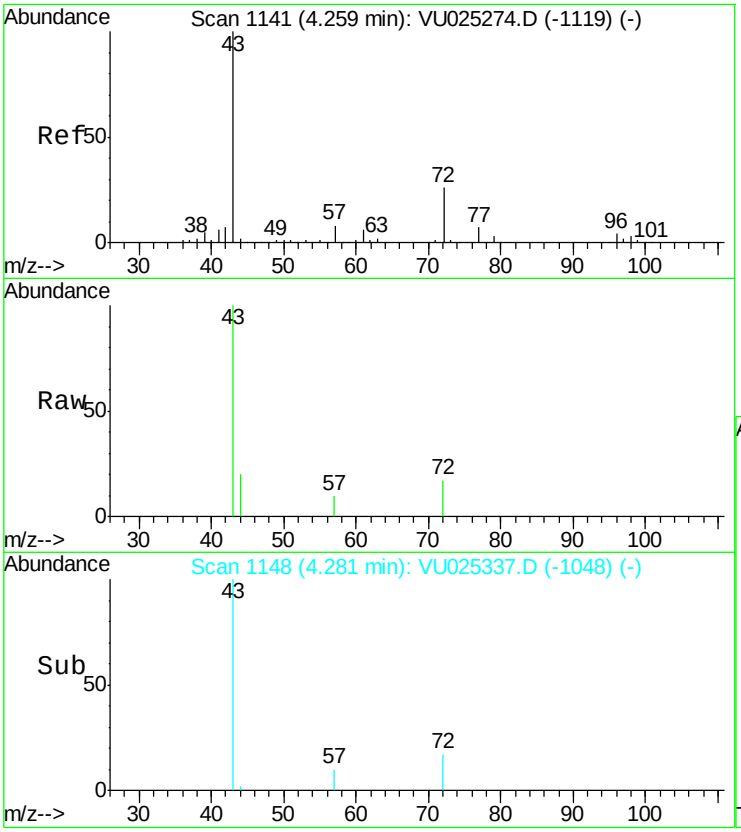


#24
1,1-Dichloroethane
Concen: 0.58 ug/l
RT: 3.45 min Scan# 888
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 63 Resp: 2066

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.1#
100	0.0	2.0	6.0#



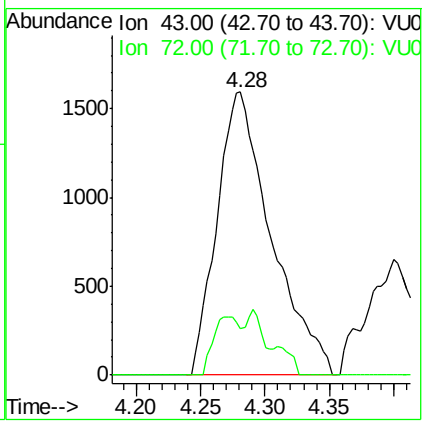


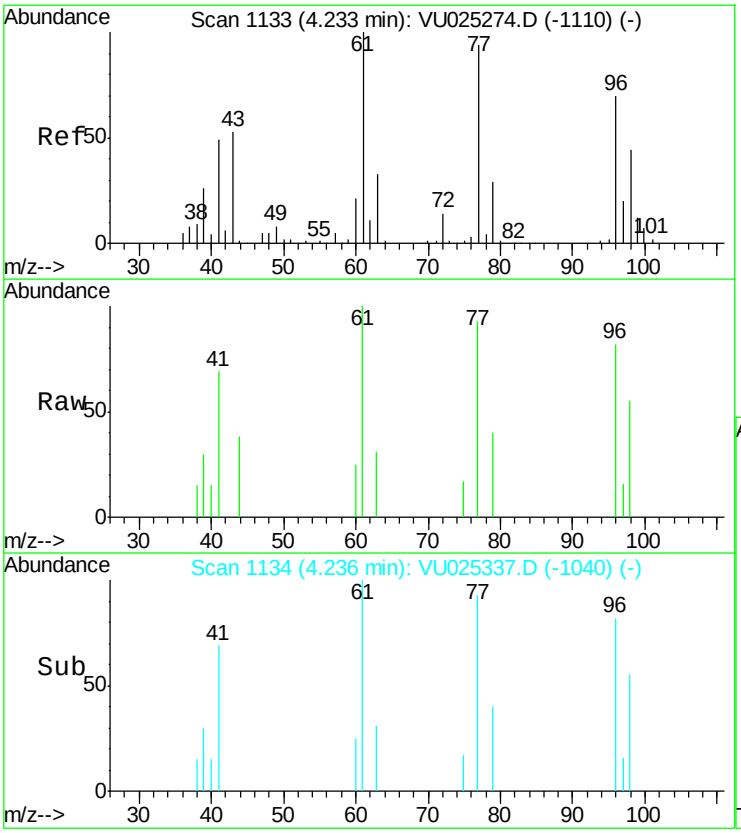
#25
2-Butanone
Concen: 2.57 ug/l
RT: 4.28 min Scan# 1148
Delta R.T. 0.02 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 43 Resp: 4654

Ion	Ratio	Lower	Upper
43	100		
72	16.6	21.0	31.4#

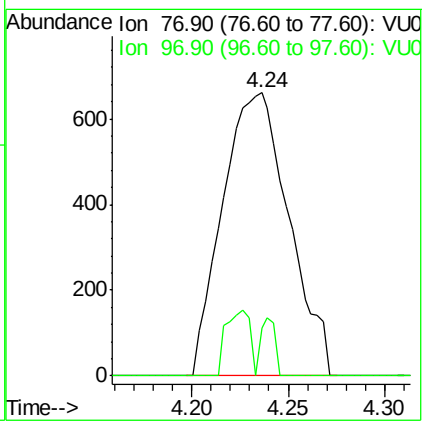


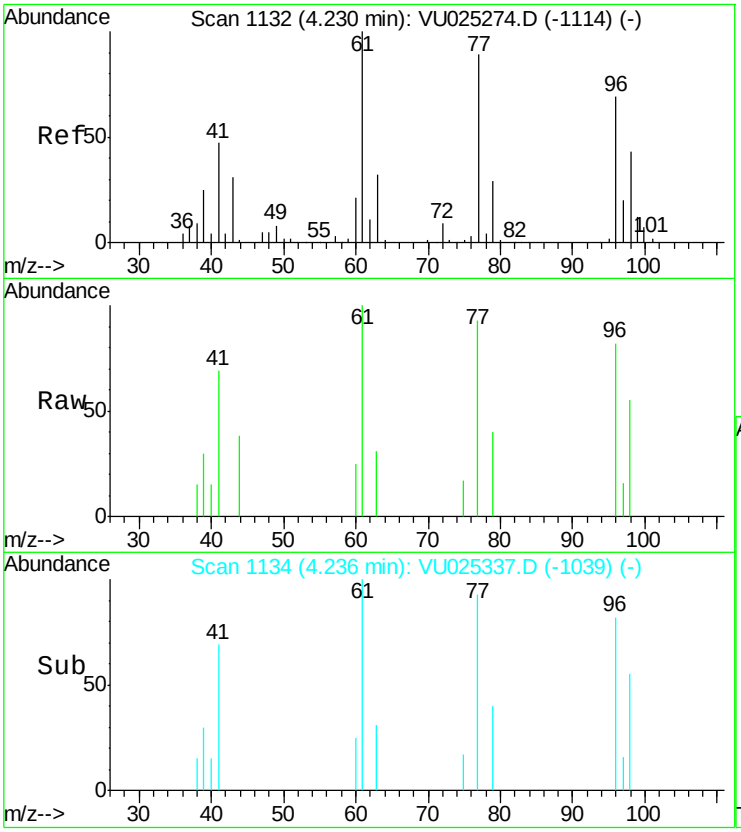


#26
2,2-Dichloropropane
Concen: 0.46 ug/l
RT: 4.24 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 77 Resp: 1576

Ion	Ratio	Lower	Upper
77	100		
97	4.6	11.2	33.5#



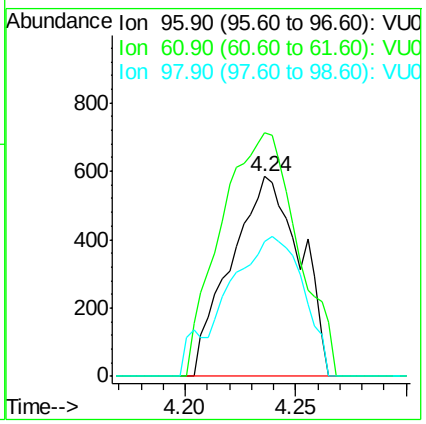


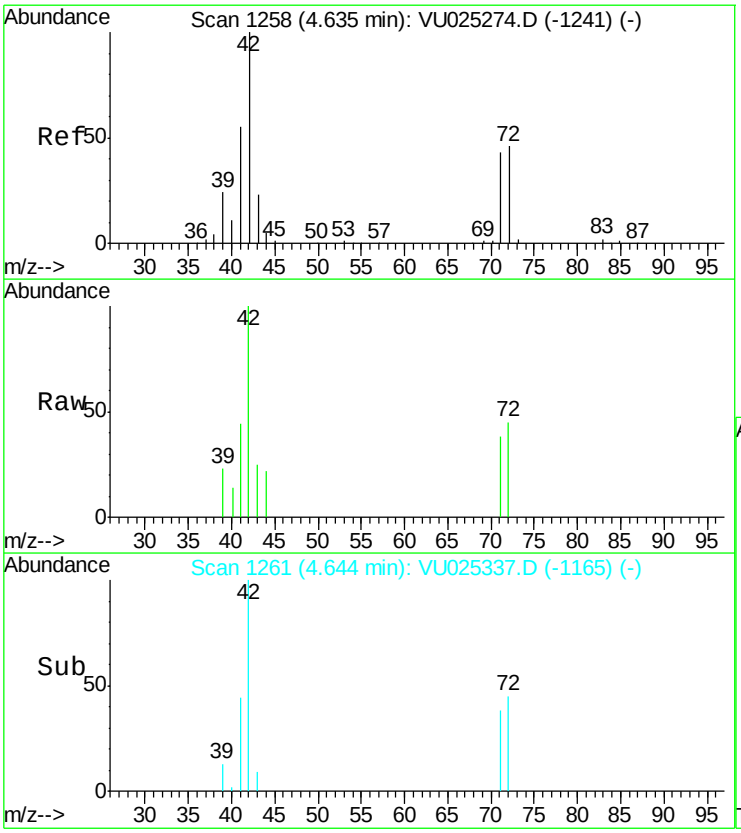
#27
cis-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 4.24 min Scan# 1134
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 96 Resp: 1271

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	299.8
98	78.4	0.0	128.6

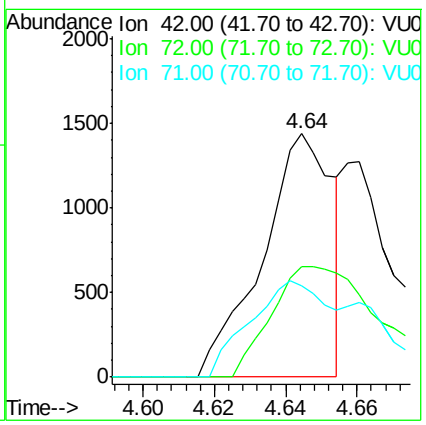


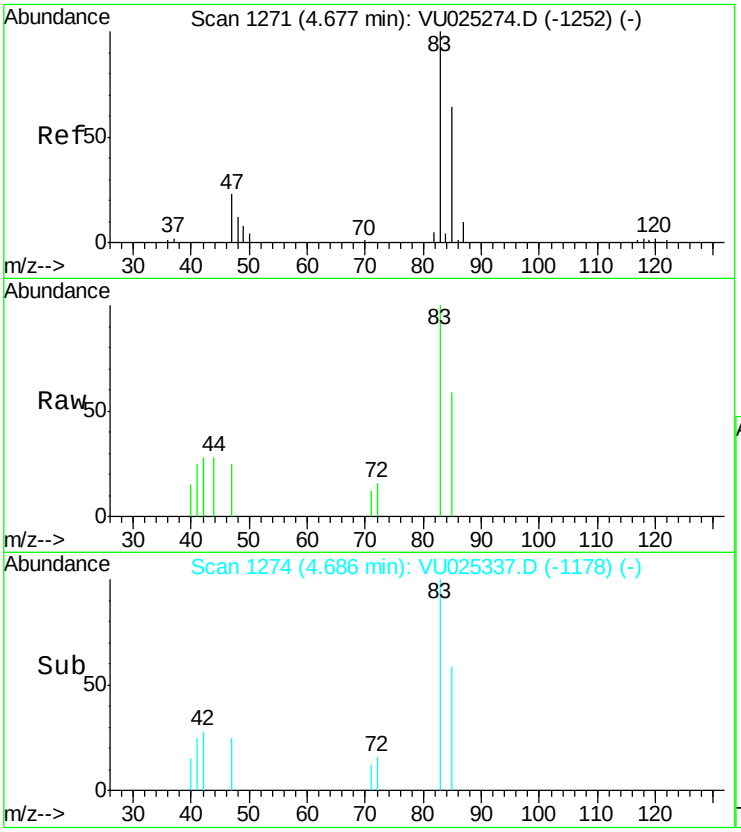


#29
Tetrahydrofuran
Concen: 1.80 ug/l
RT: 4.64 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 42 Resp: 1954

Ion	Ratio	Lower	Upper
42	100		
72	71.6	36.7	55.1#
71	43.7	33.9	50.9



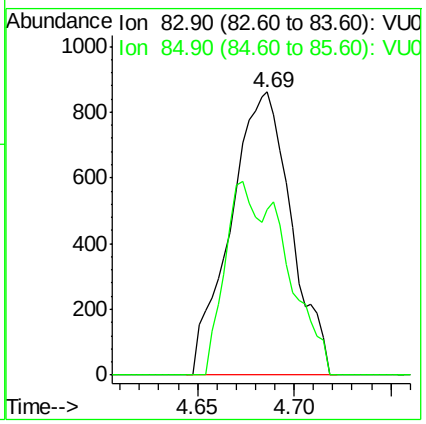


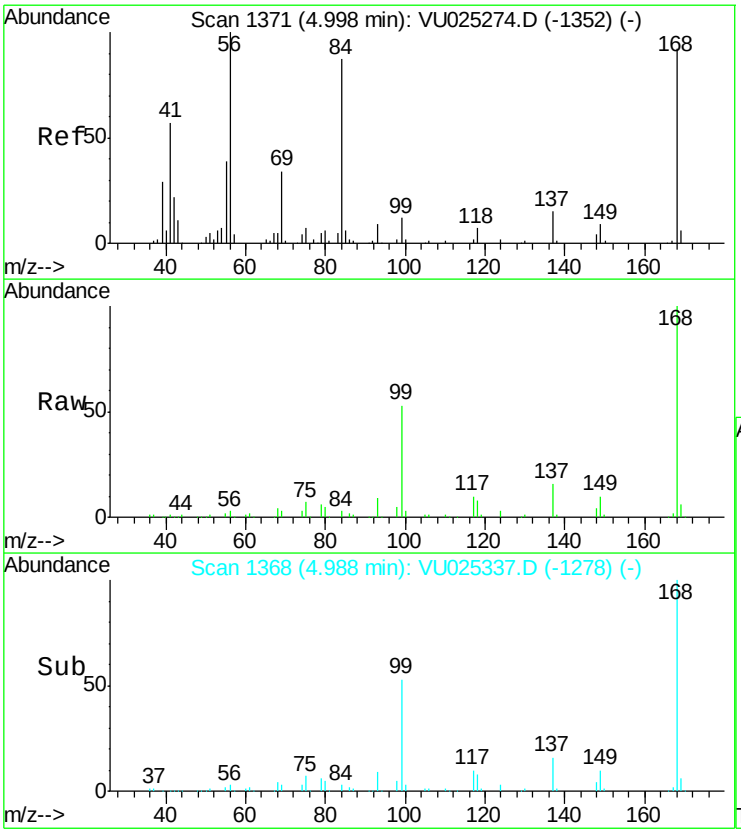
#30
Chloroform
Concen: 0.50 ug/l
RT: 4.69 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 83 Resp: 1879

Ion	Ratio	Lower	Upper
83	100		
85	58.7	51.5	77.3

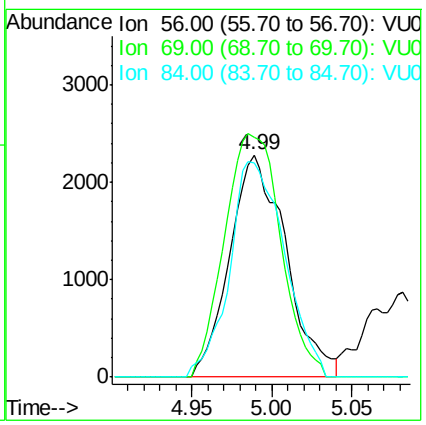


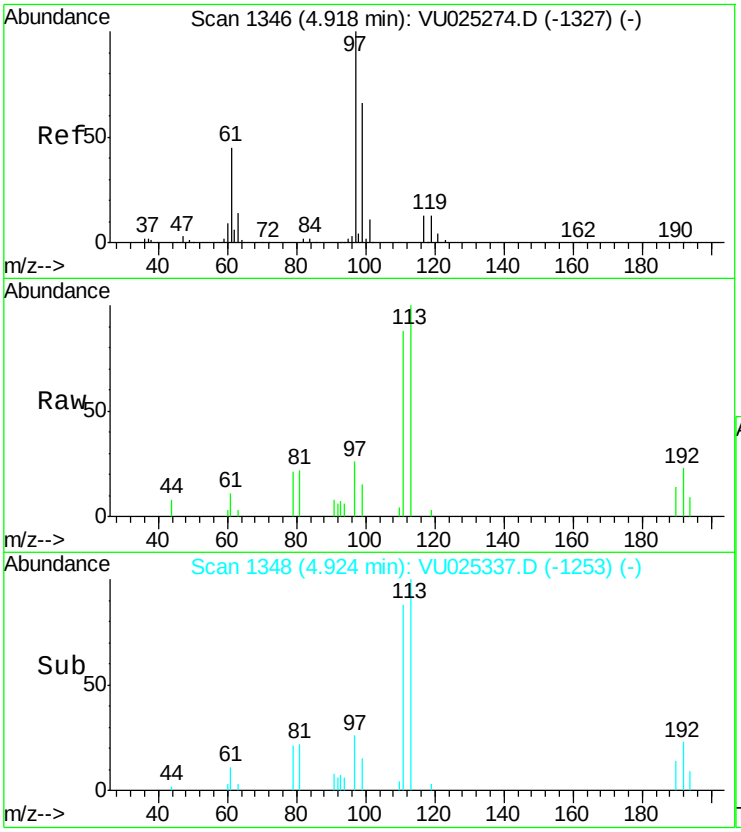


#31
Cyclohexane
Concen: 2.38 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 56 Resp: 5487

Ion	Ratio	Lower	Upper
56	100		
69	108.1	26.8	40.2#
84	96.2	69.7	104.5



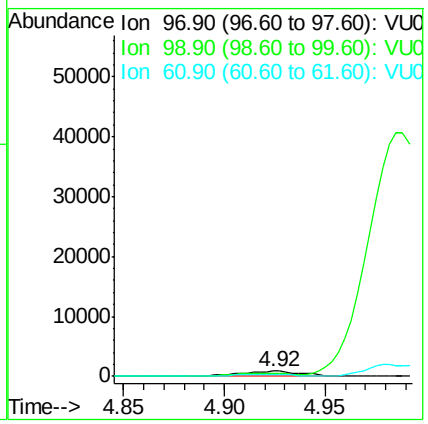


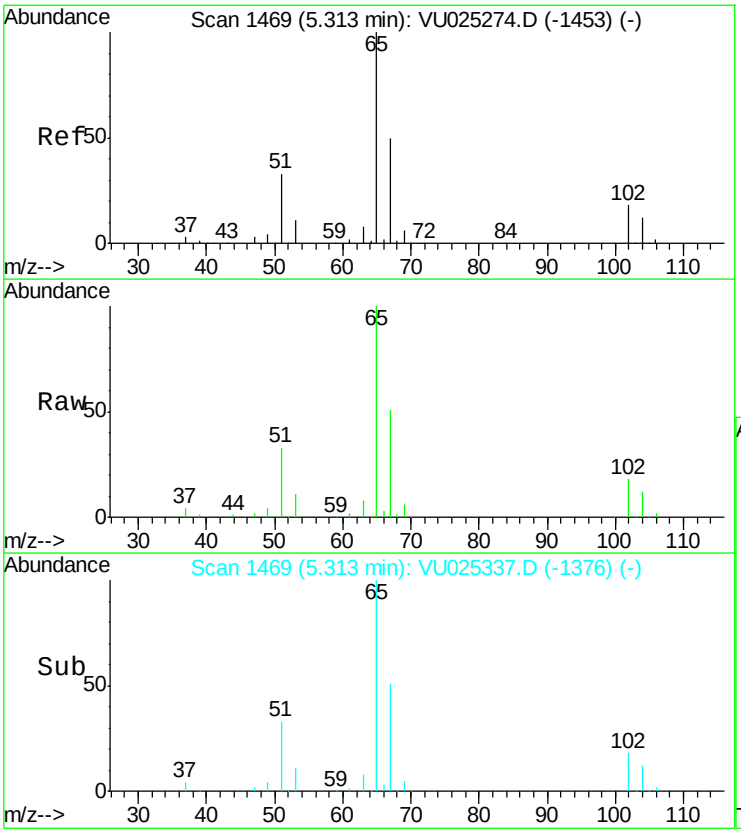
#32
1,1,1-Trichloroethane
Concen: 0.52 ug/l
RT: 4.92 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 97 Resp: 1785

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	40.5	35.2	52.8

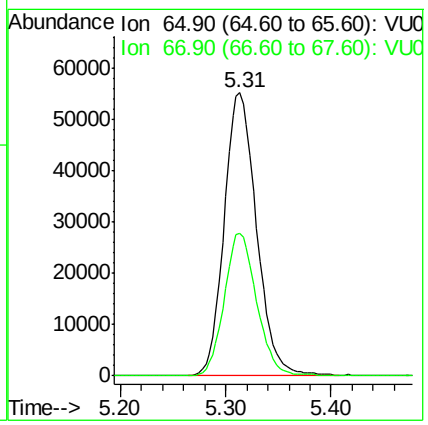


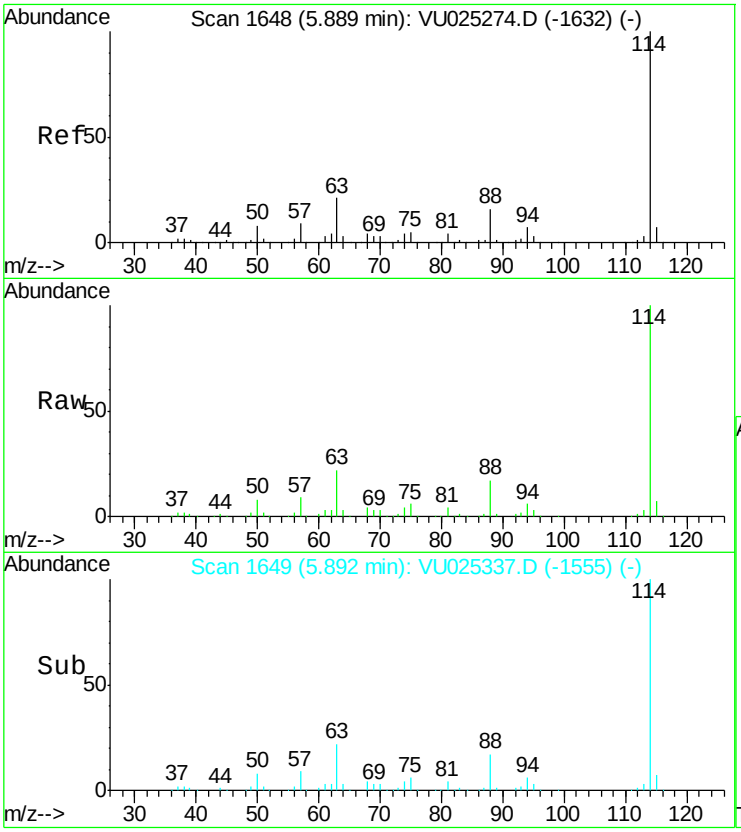


#33
1,2-Dichloroethane-d4
Concen: 44.84 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 65 Resp: 117373

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.6



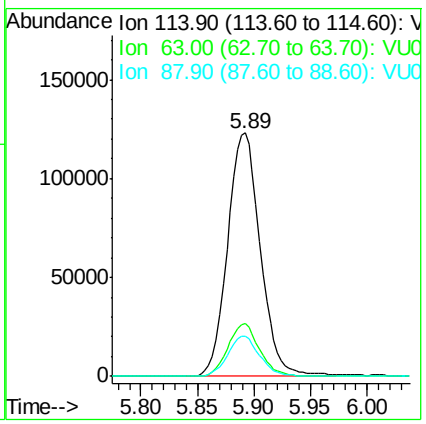


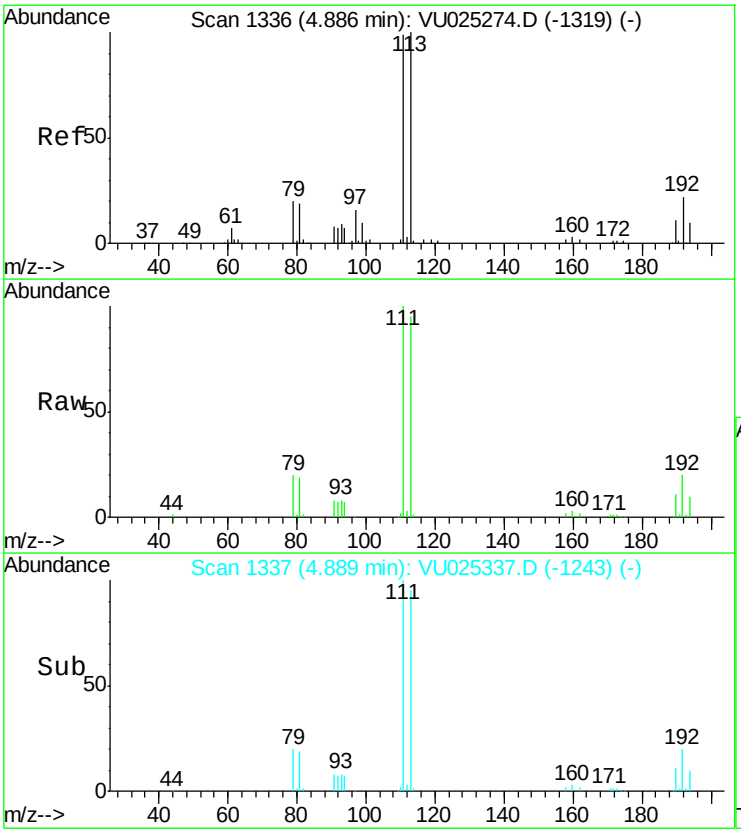
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:114 Resp: 248271

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	16.5	0.0	32.4

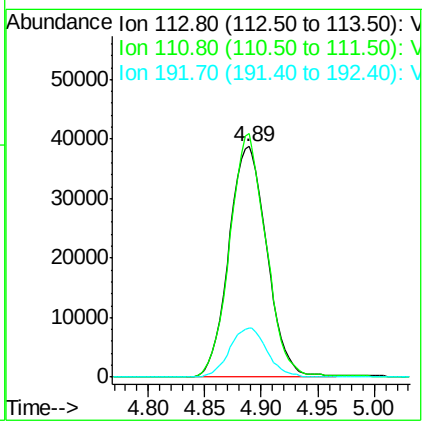


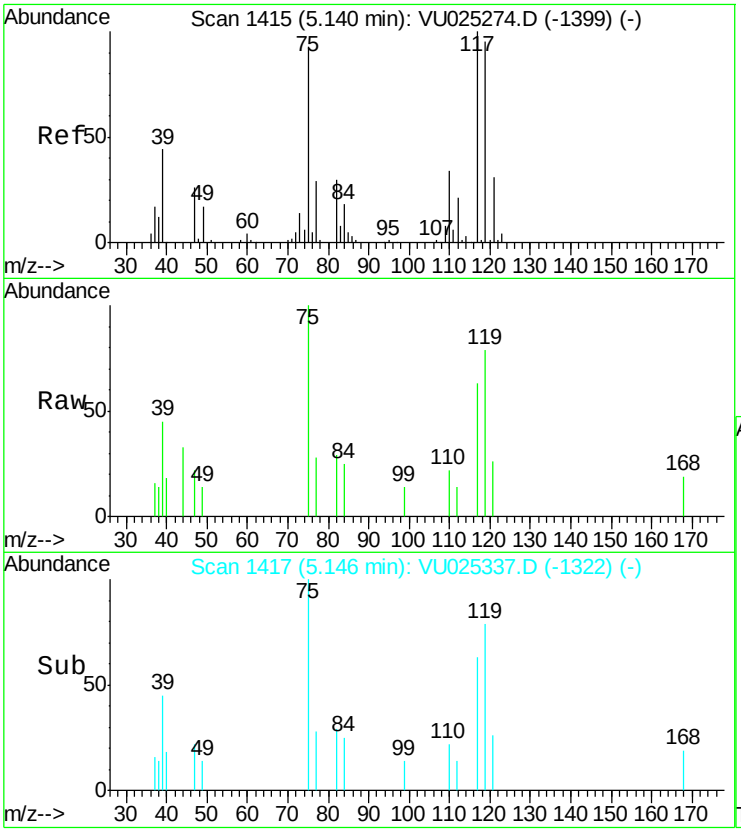


#35
Dibromofluoromethane
Concen: 43.37 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:113 Resp: 90828

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.7	122.5
192	20.8	17.1	25.7



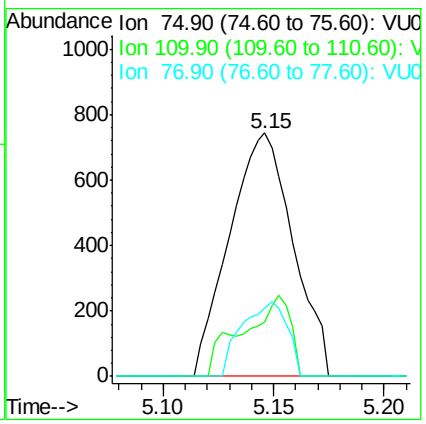


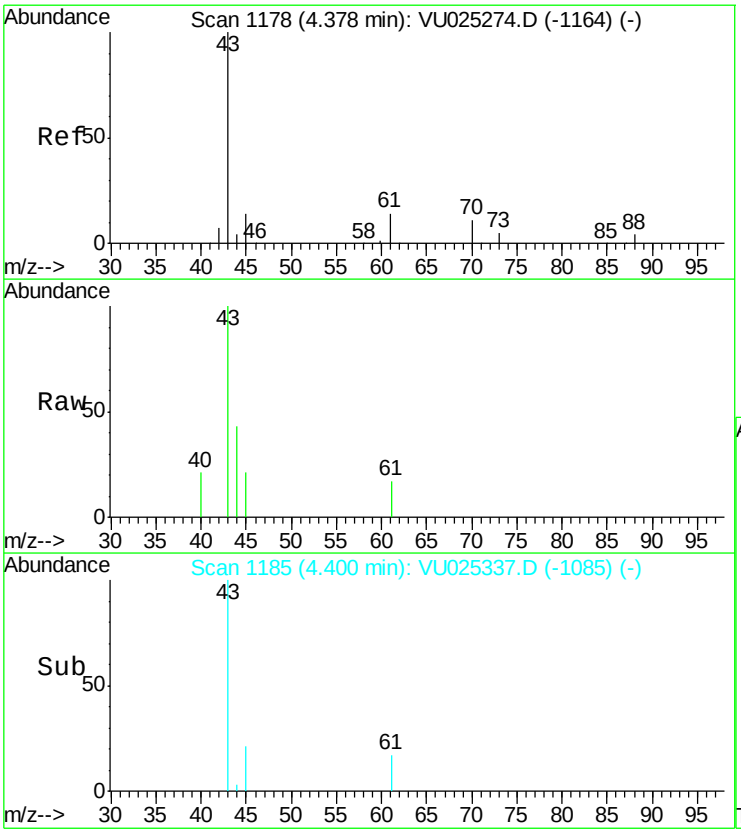
#36
1,1-Dichloropropene
Concen: 0.54 ug/l
RT: 5.15 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 75 Resp: 1486

Ion	Ratio	Lower	Upper
75	100		
110	24.9	17.6	52.9
77	22.1	24.4	36.6#

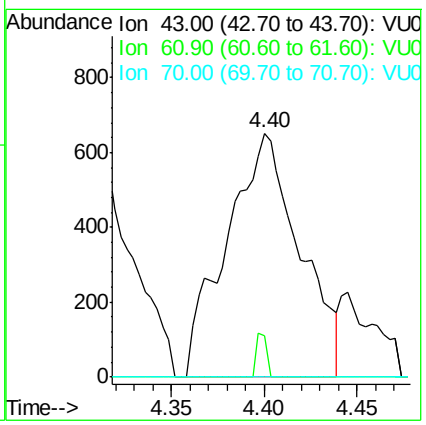


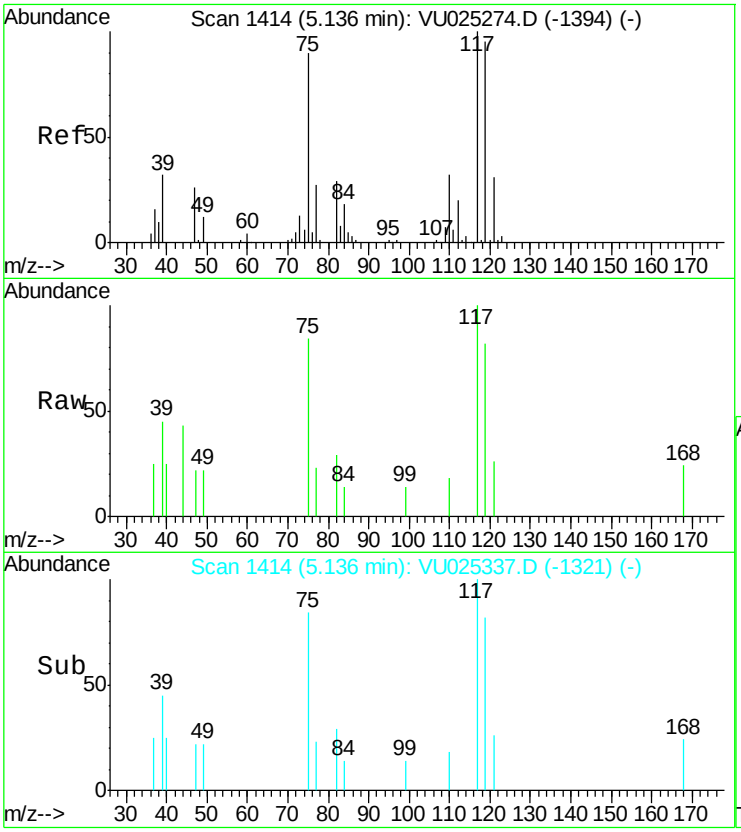


#37
Ethyl Acetate
Concen: 0.58 ug/l
RT: 4.40 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 1787

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



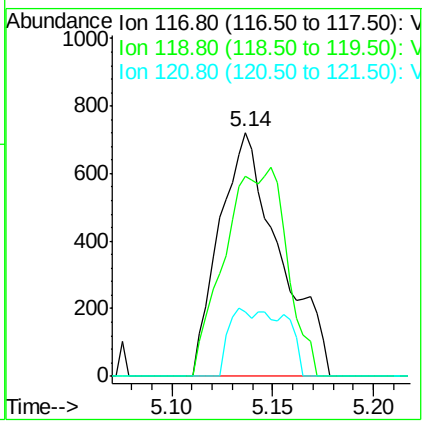


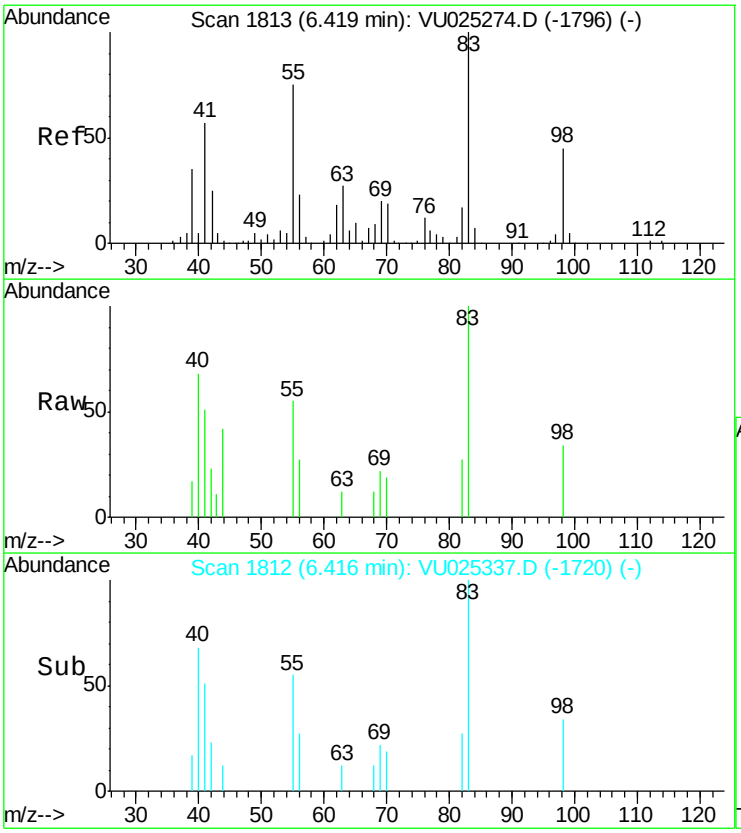
#38
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.14 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:117 Resp: 1489

Ion	Ratio	Lower	Upper
117	100		
119	82.2	75.7	113.5
121	26.2	24.6	36.8

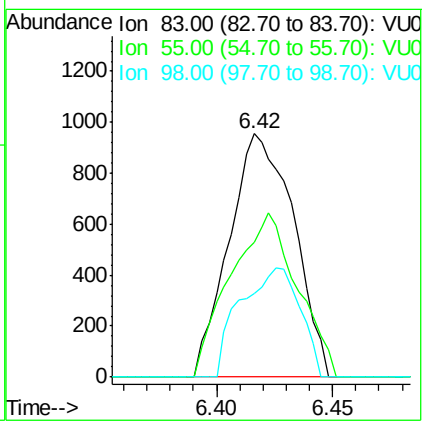


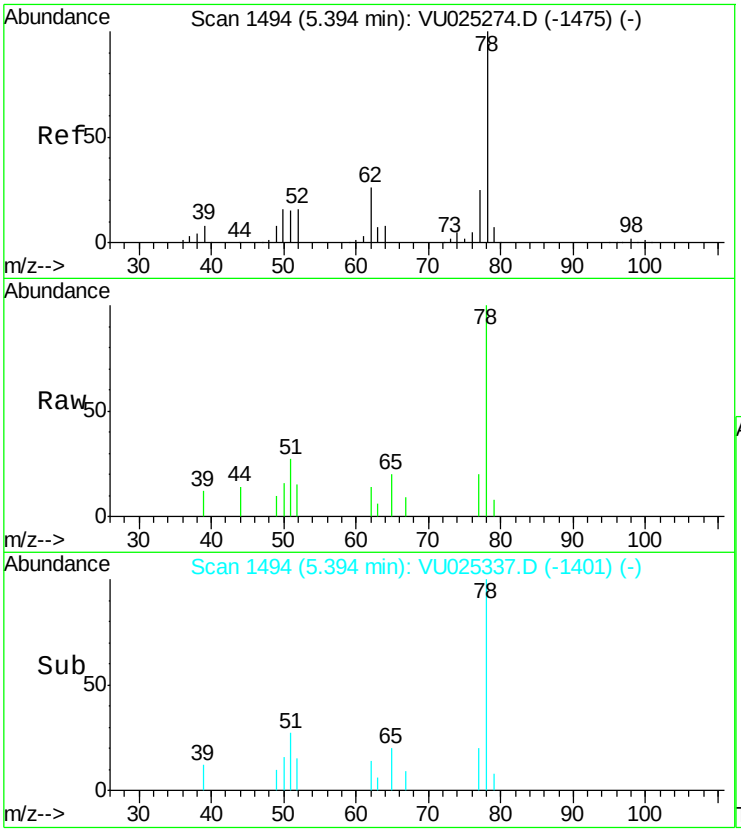


#39
Methylcyclohexane
Concen: 0.53 ug/l
RT: 6.42 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 83 Resp: 1838

Ion	Ratio	Lower	Upper
83	100		
55	55.3	60.0	90.0#
98	34.1	36.1	54.1#



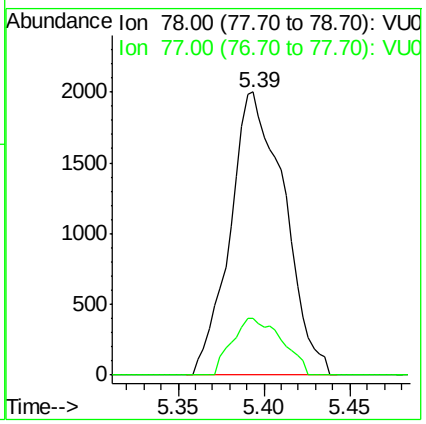


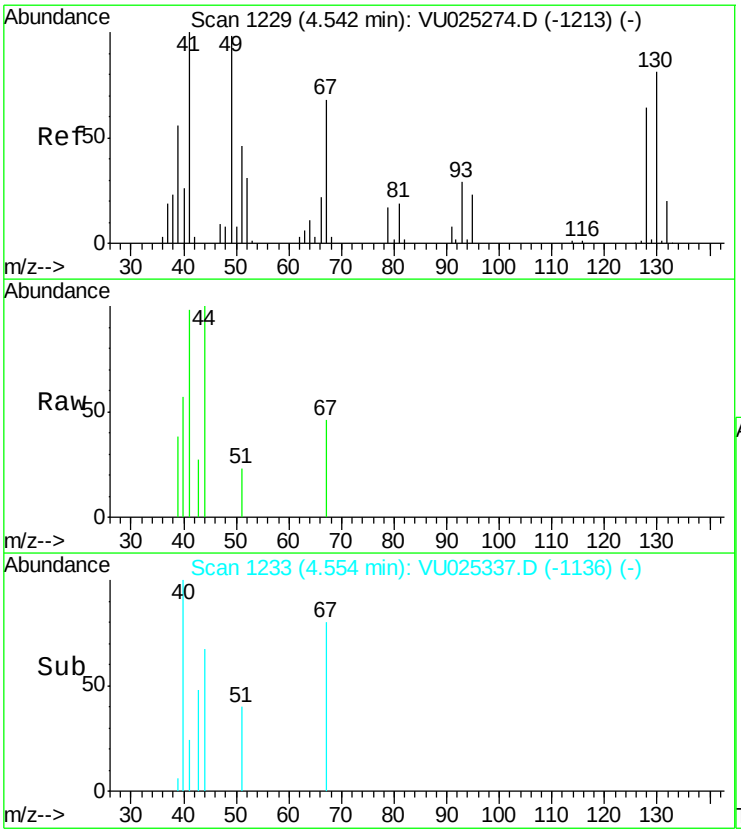
#40
Benzene
Concen: 0.55 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 78 Resp: 4388

Ion	Ratio	Lower	Upper
78	100		
77	20.3	19.8	29.6

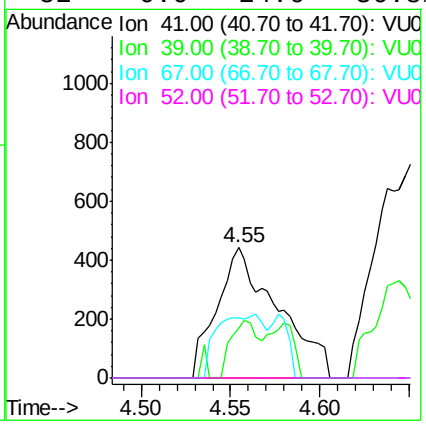


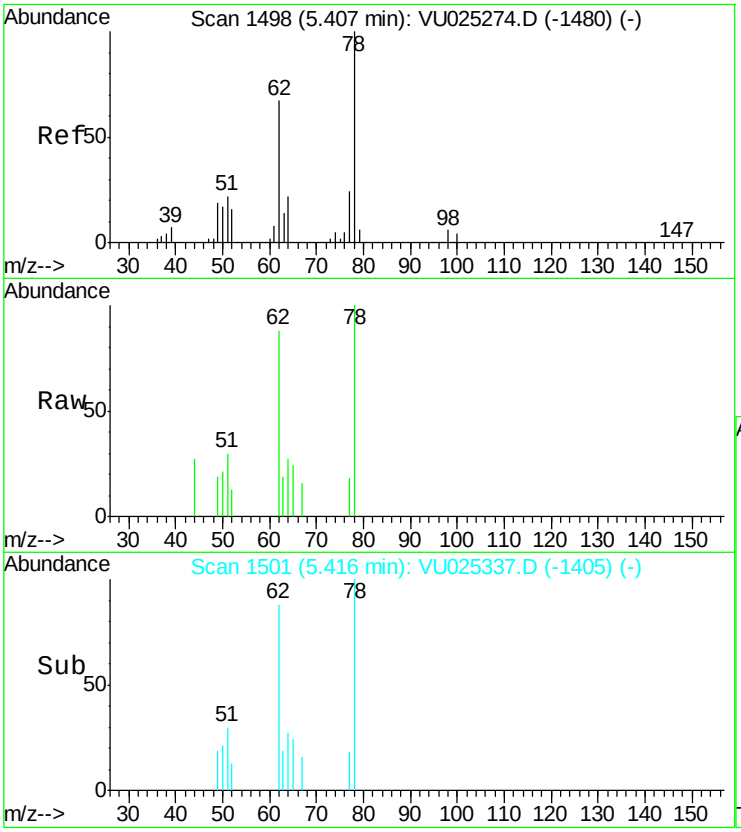


#41
Methacrylonitrile
Concen: 0.62 ug/l
RT: 4.55 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 41 Resp: 1050

Ion	Ratio	Lower	Upper
41	100		
39	19.8	44.4	66.6#
67	38.0	56.0	84.0#
52	0.0	24.6	36.8#



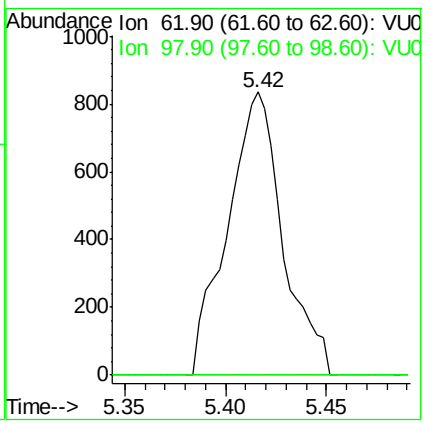


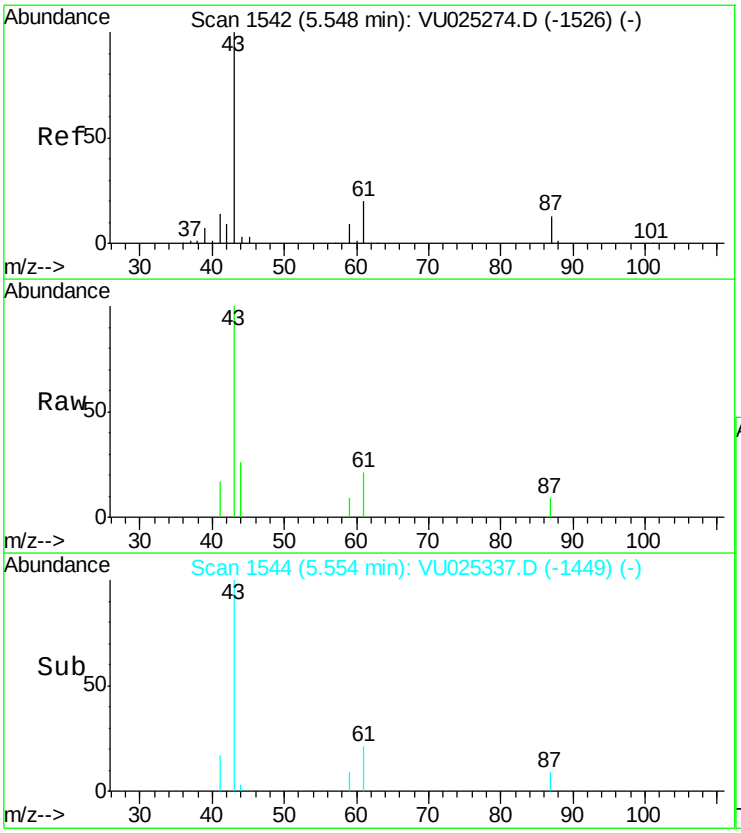
#42
1,2-Dichloroethane
Concen: 0.50 ug/l
RT: 5.42 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 62 Resp: 1595

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.4

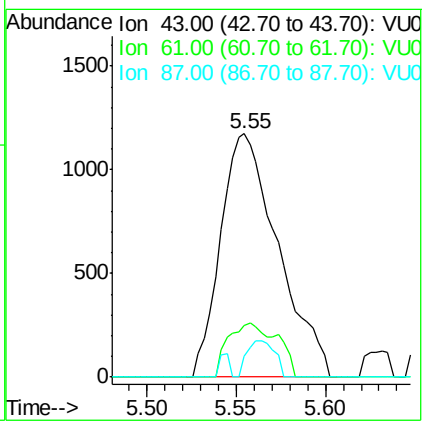


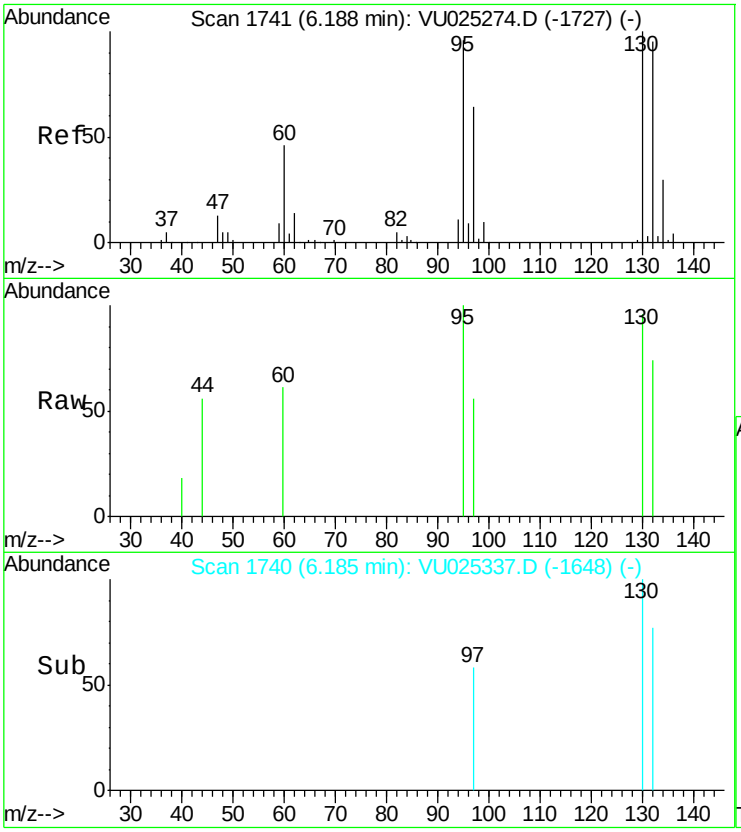


#43
Isopropyl Acetate
Concen: 0.53 ug/l
RT: 5.55 min Scan# 1544
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 2632

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	7.3	10.6	16.0#



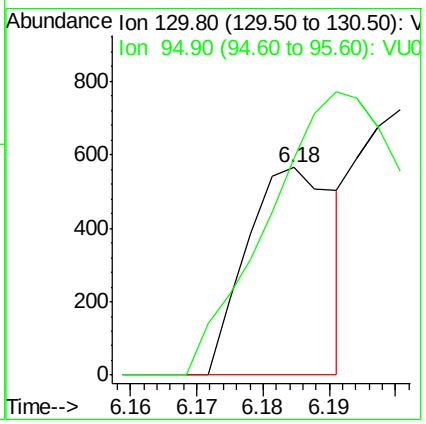


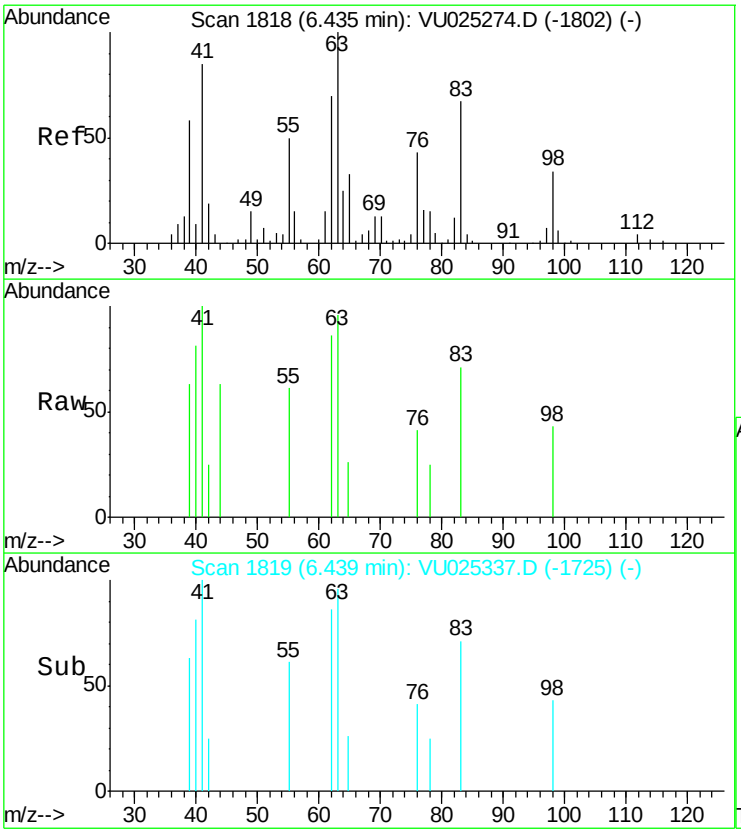
#44
Trichloroethene
Concen: 0.23 ug/l
RT: 6.18 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:130 Resp: 523

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	192.2

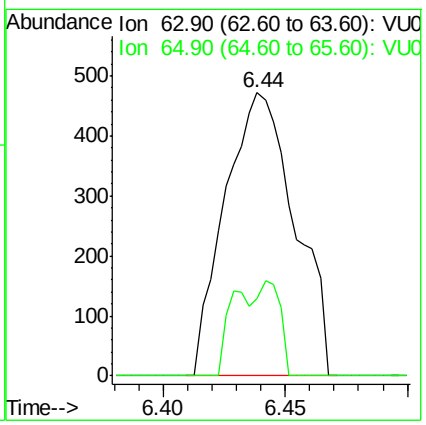


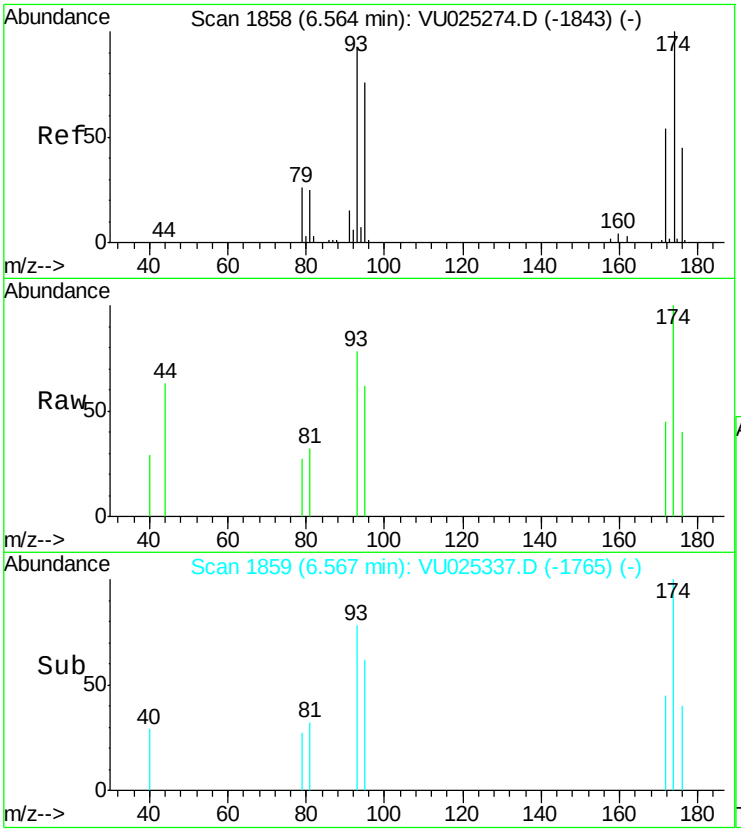


#45
1,2-Dichloropropane
Concen: 0.45 ug/l
RT: 6.44 min Scan# 1819
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 63 Resp: 934

Ion	Ratio	Lower	Upper
63	100		
65	27.3	26.1	39.1



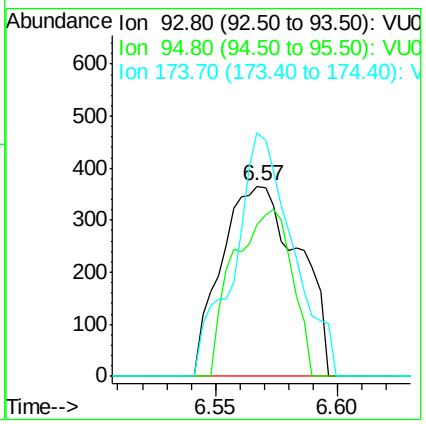


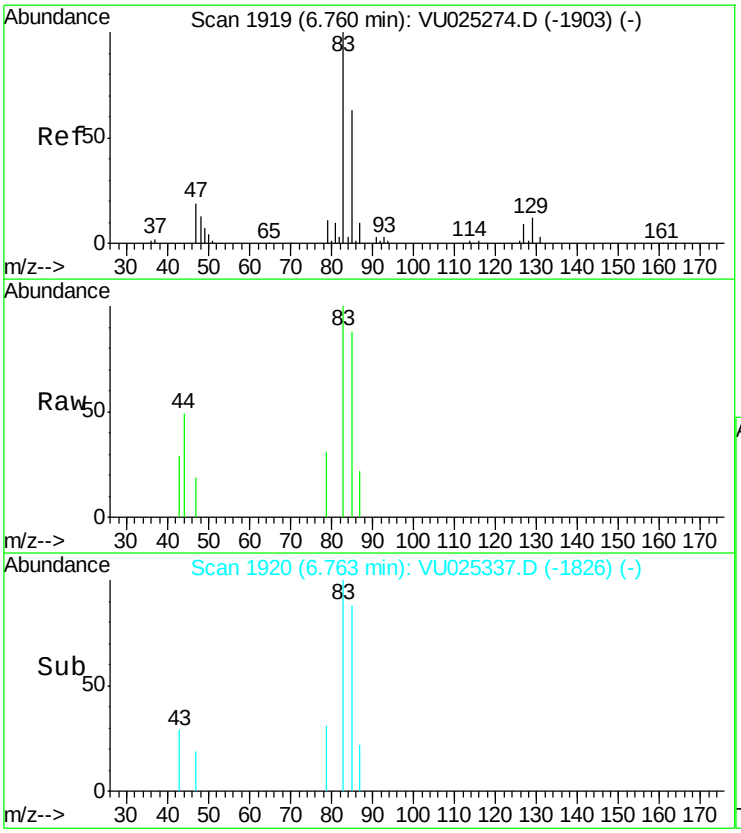
#46
Dibromomethane
Concen: 0.53 ug/l
RT: 6.57 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 93 Resp: 803

Ion	Ratio	Lower	Upper
93	100		
95	66.9	66.6	100.0
174	96.9	85.8	128.8

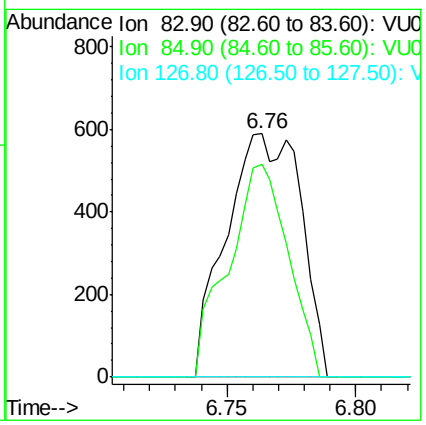


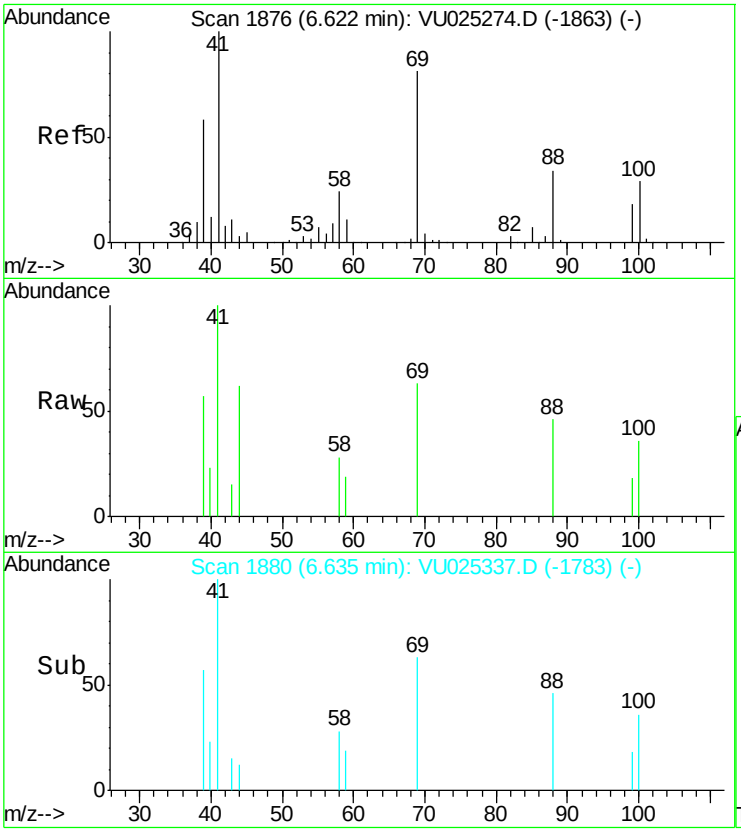


#47
Bromodichloromethane
Concen: 0.42 ug/l
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 83 Resp: 1191

Ion	Ratio	Lower	Upper
83	100		
85	87.6	50.2	75.4#
127	0.0	7.2	10.8#



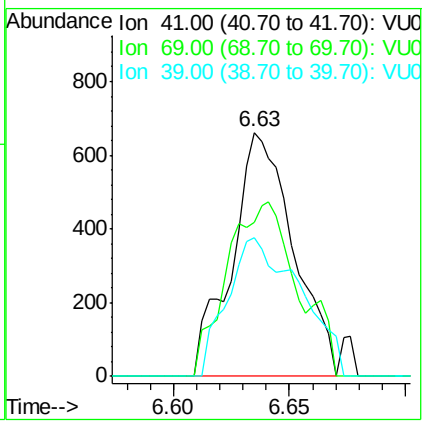


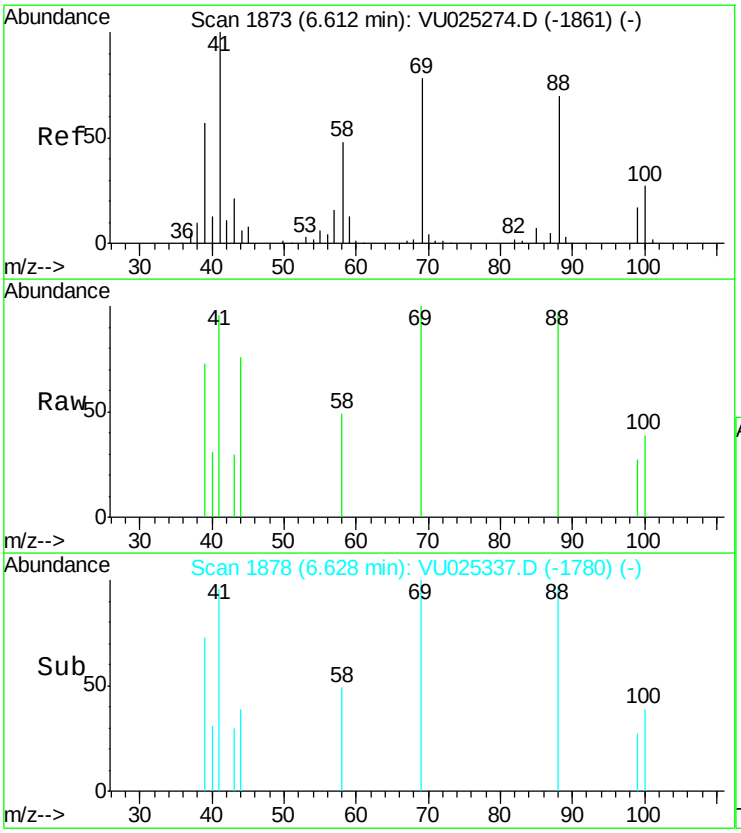
#48
Methyl methacrylate
Concen: 0.50 ug/l
RT: 6.63 min Scan# 1880
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 41 Resp: 1219

Ion	Ratio	Lower	Upper
41	100		
69	73.6	65.0	97.4
39	67.7	46.4	69.6

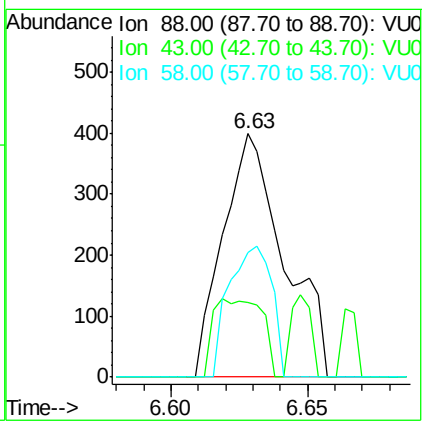


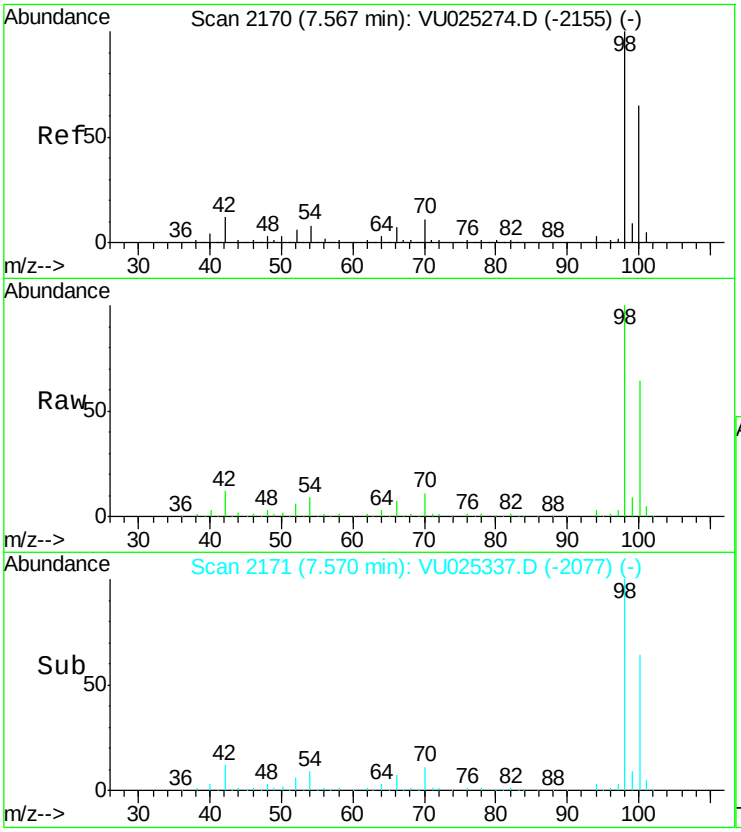


#49
1,4-Dioxane
Concen: 10.47 ug/l
RT: 6.63 min Scan# 1878
Delta R.T. 0.02 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 88 Resp: 619

Ion	Ratio	Lower	Upper
88	100		
43	25.7	27.3	40.9#
58	37.8	57.6	86.4#



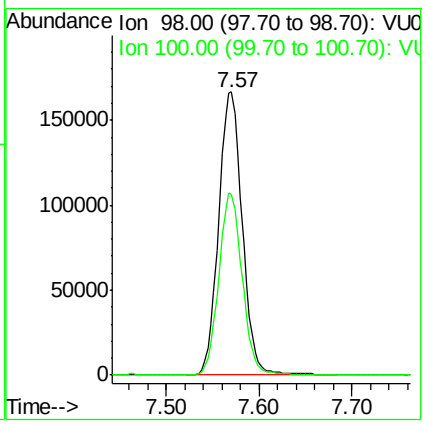


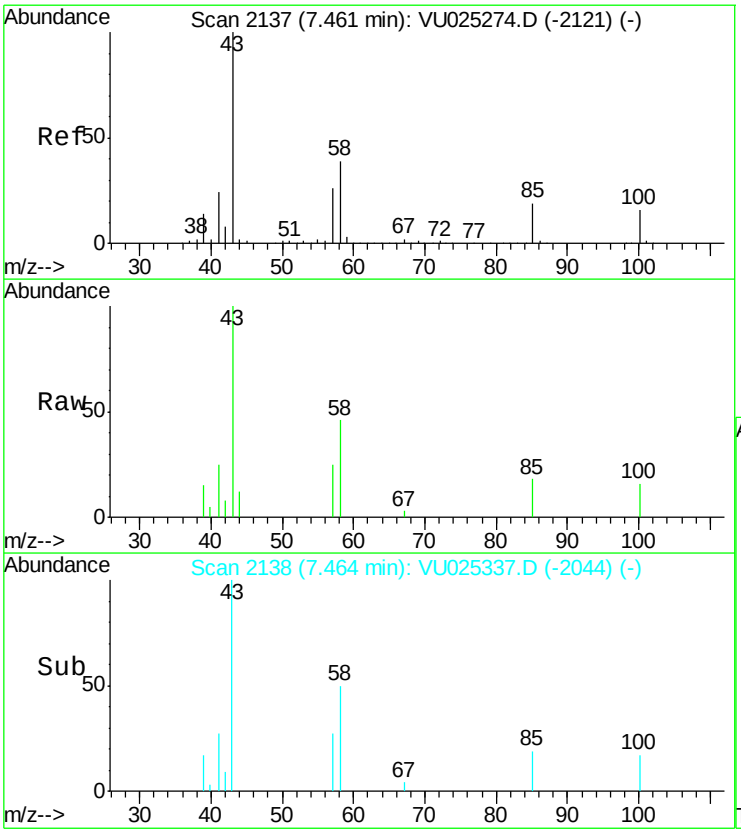
#50
Toluene-d8
Concen: 41.11 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 98 Resp: 294808

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

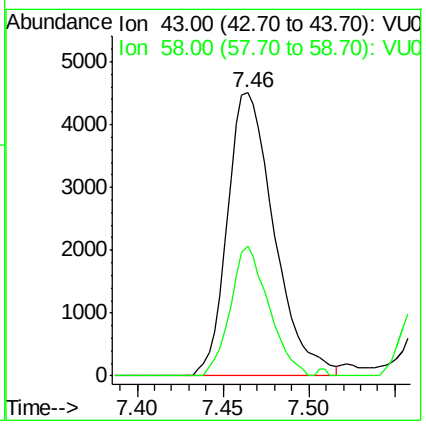


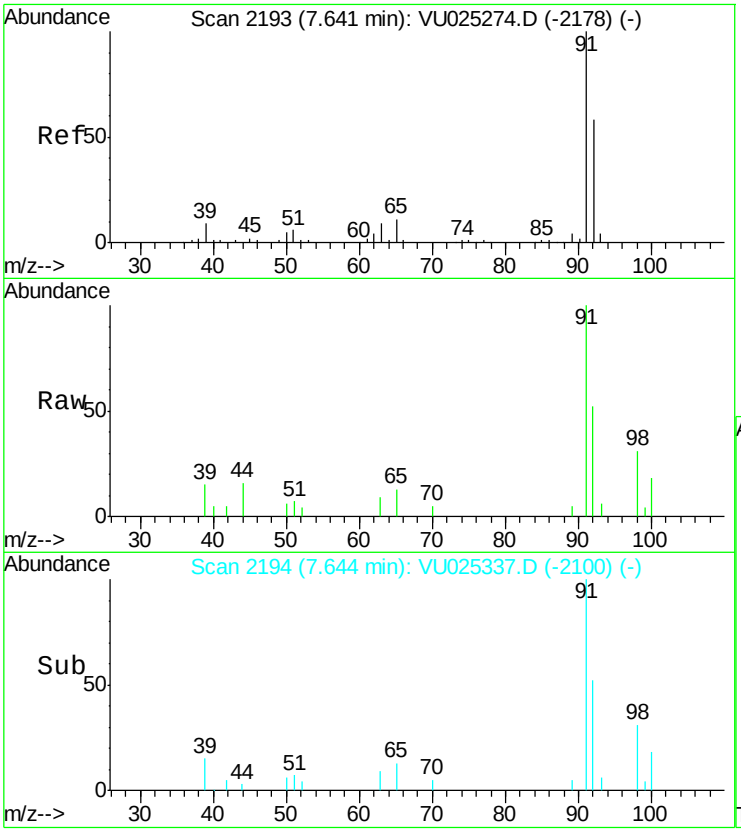


#51
4-Methyl-2-Pentanone
Concen: 2.66 ug/l
RT: 7.46 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 8524

Ion	Ratio	Lower	Upper
43	100		
58	37.4	31.0	46.4



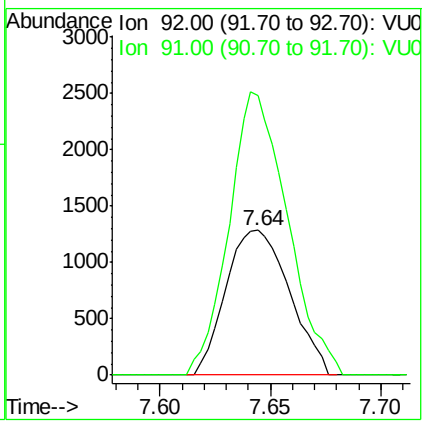


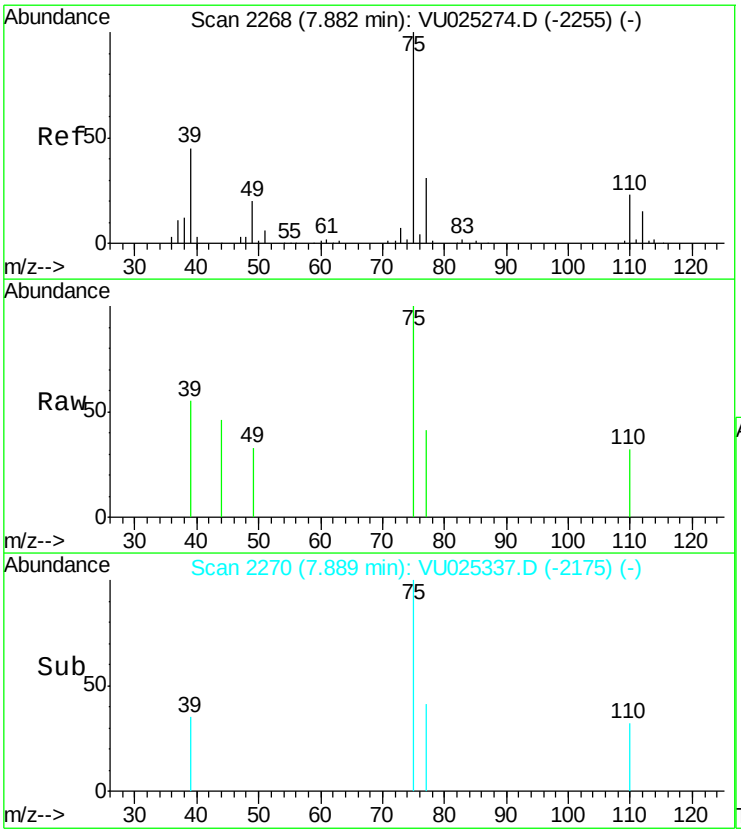
#52
Toluene
Concen: 0.51 ug/l
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 92 Resp: 2565

Ion	Ratio	Lower	Upper
92	100		
91	179.6	139.2	208.8

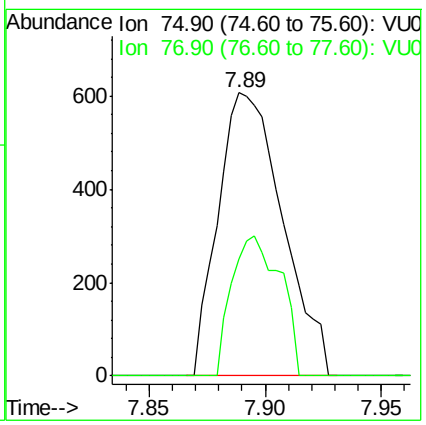


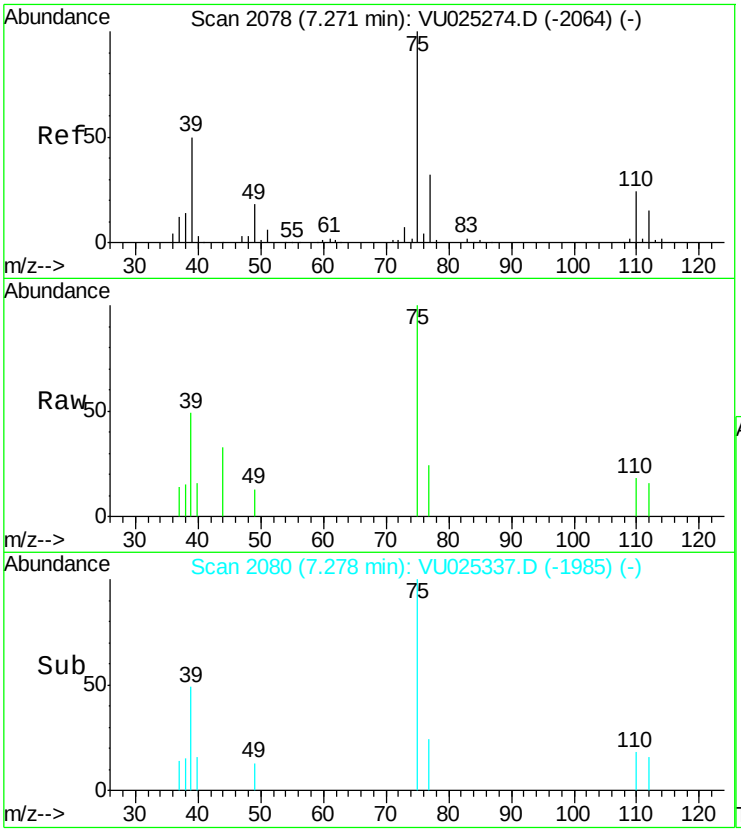


#53
t-1,3-Dichloropropene
Concen: 0.38 ug/l
RT: 7.89 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 75 Resp: 1173

Ion	Ratio	Lower	Upper
75	100		
77	41.2	24.5	36.7#



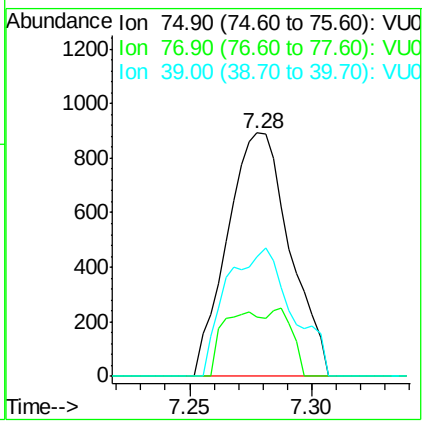


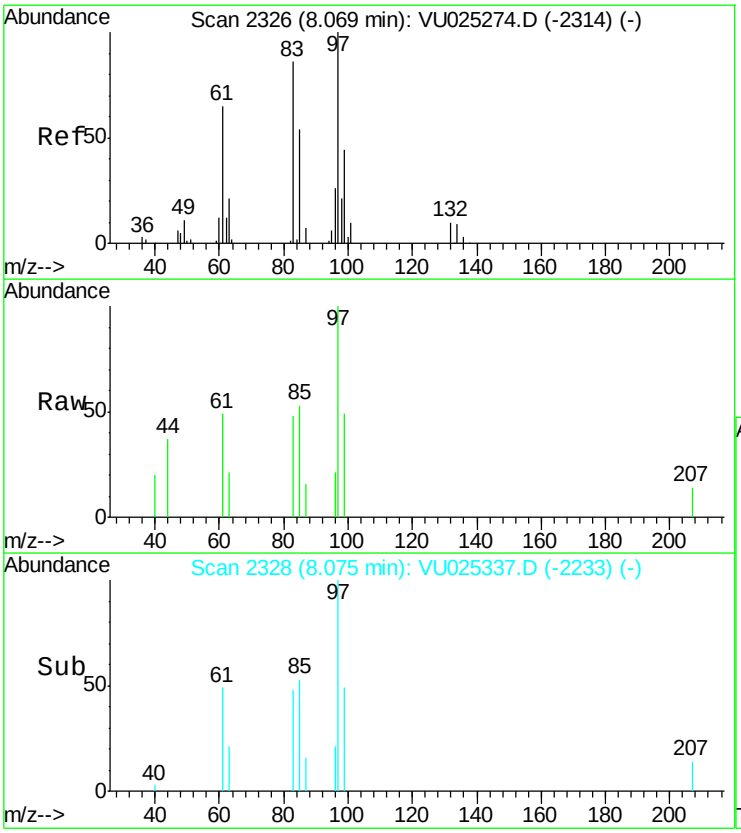
#54
cis-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 7.28 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 75 Resp: 1586

Ion	Ratio	Lower	Upper
75	100		
77	24.4	25.6	38.4#
39	48.8	40.0	60.0

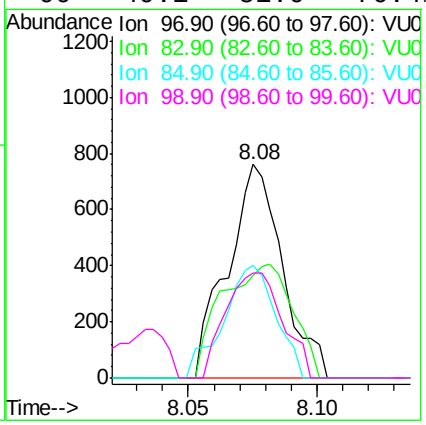


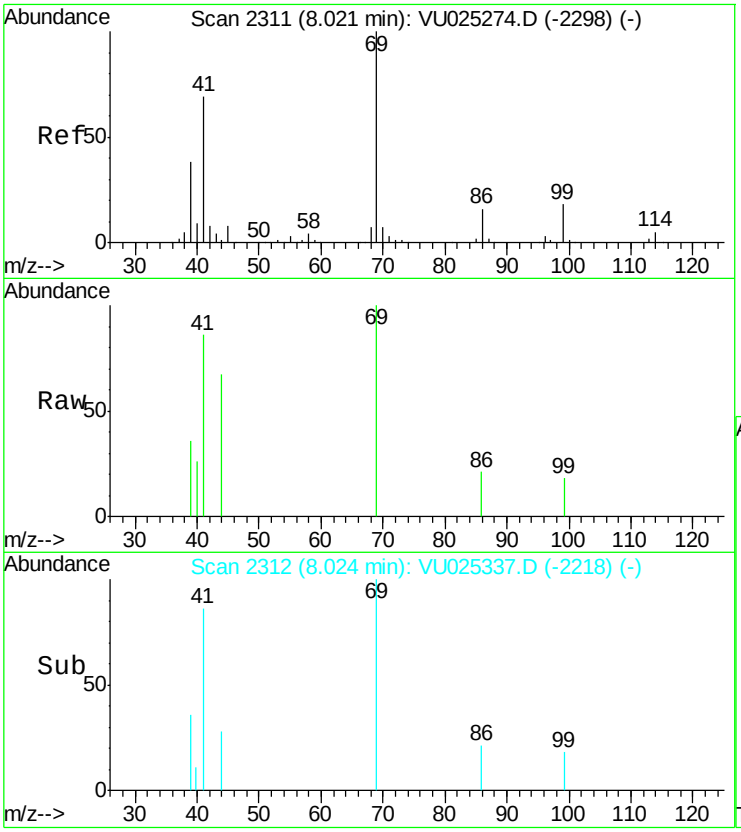


#55
1,1,2-Trichloroethane
Concen: 0.53 ug/l
RT: 8.08 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 97 Resp: 1125

Ion	Ratio	Lower	Upper
97	100		
83	48.1	68.9	103.3#
85	52.8	44.4	66.6
99	49.1	51.0	76.4#



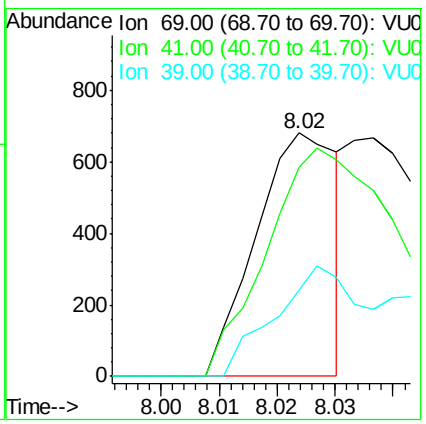


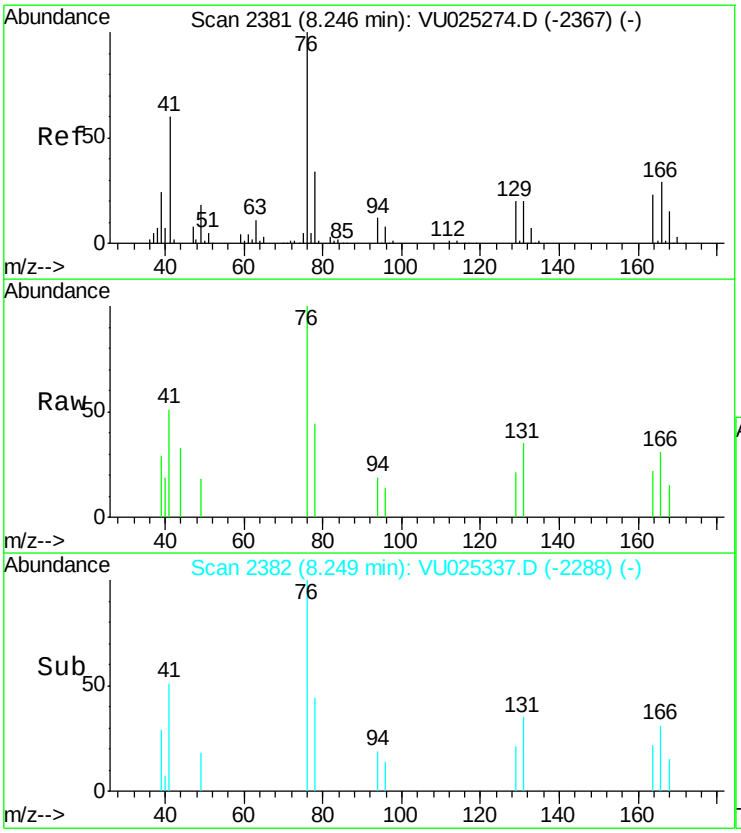
#56
Ethyl methacrylate
Concen: 0.20 ug/l
RT: 8.02 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 69 Resp: 660

Ion	Ratio	Lower	Upper
69	100		
41	165.9	54.8	82.2#
39	47.9	31.1	46.7#

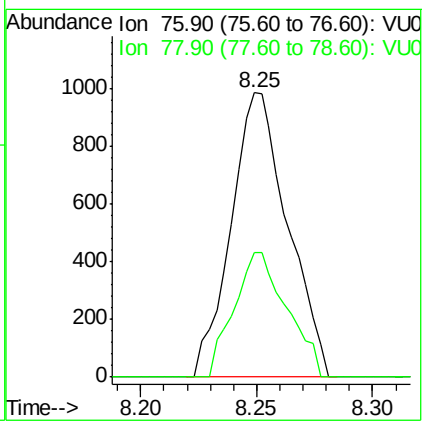


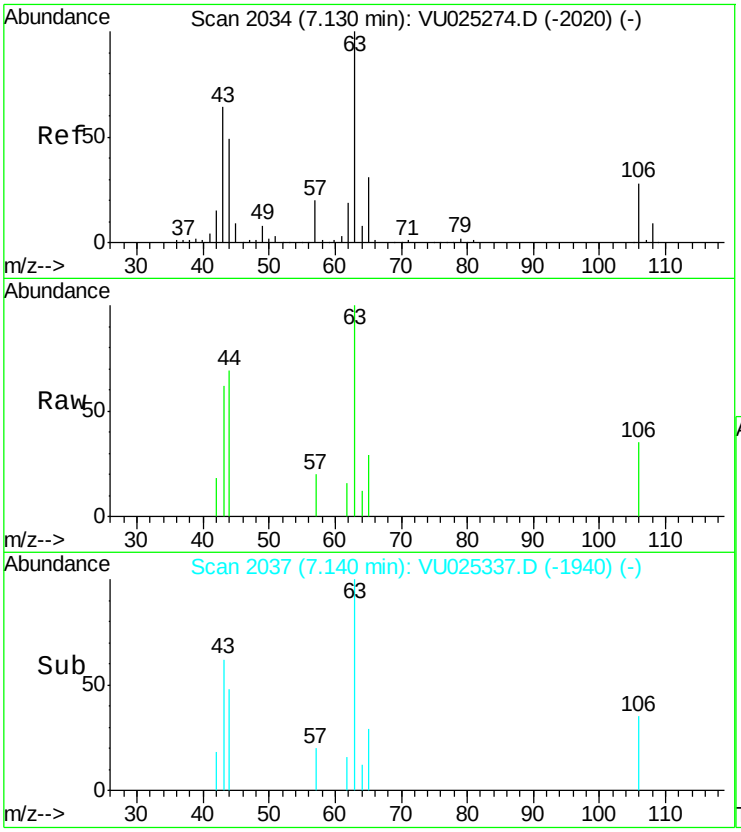


#57
1,3-Dichloropropane
Concen: 0.48 ug/l
RT: 8.25 min Scan# 2382
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 76 Resp: 1665

Ion	Ratio	Lower	Upper
76	100		
78	40.7	26.1	39.1#



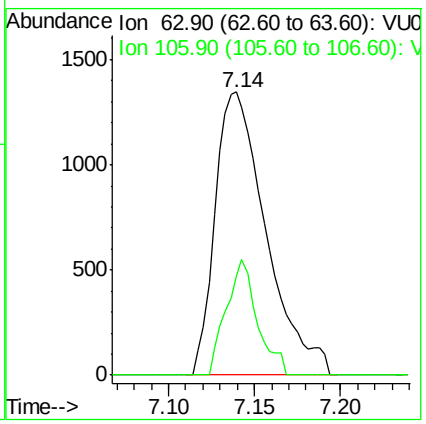


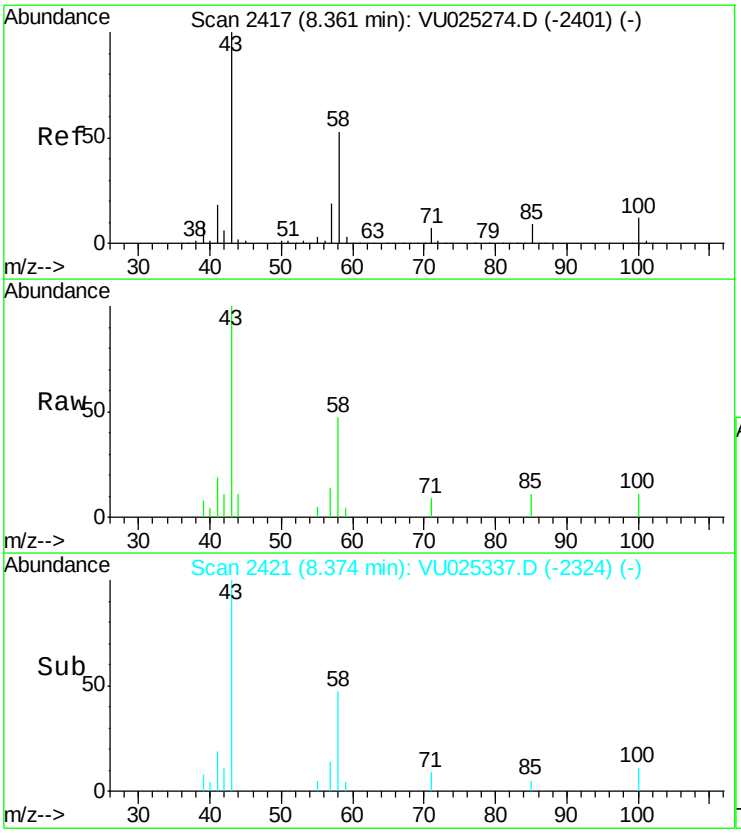
#58
2-Chloroethyl Vinyl ether
Concen: 12.73 ug/l
RT: 7.14 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 63 Resp: 2777

Ion	Ratio	Lower	Upper
63	100		
106	24.9	22.3	33.5

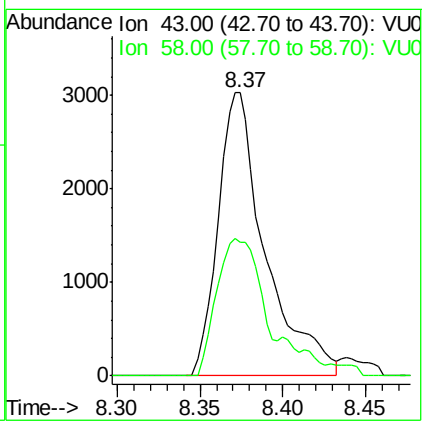


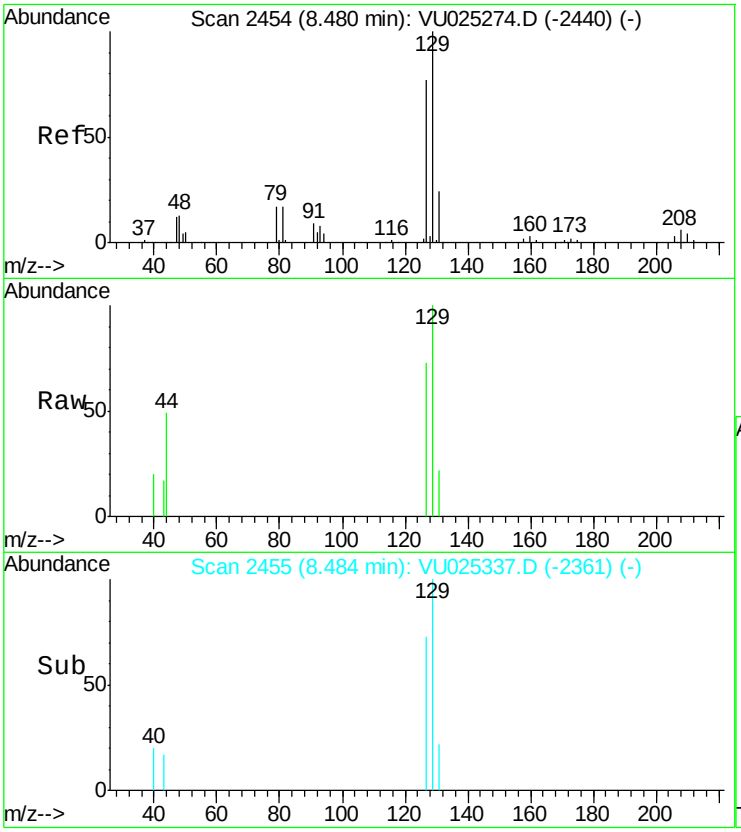


#59
2-Hexanone
Concen: 2.30 ug/l
RT: 8.37 min Scan# 2421
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 43 Resp: 5988

Ion	Ratio	Lower	Upper
43	100		
58	55.1	26.2	78.5



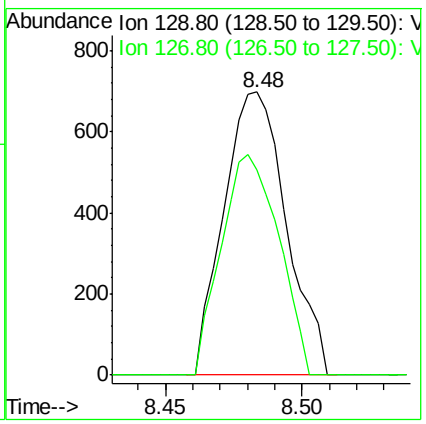


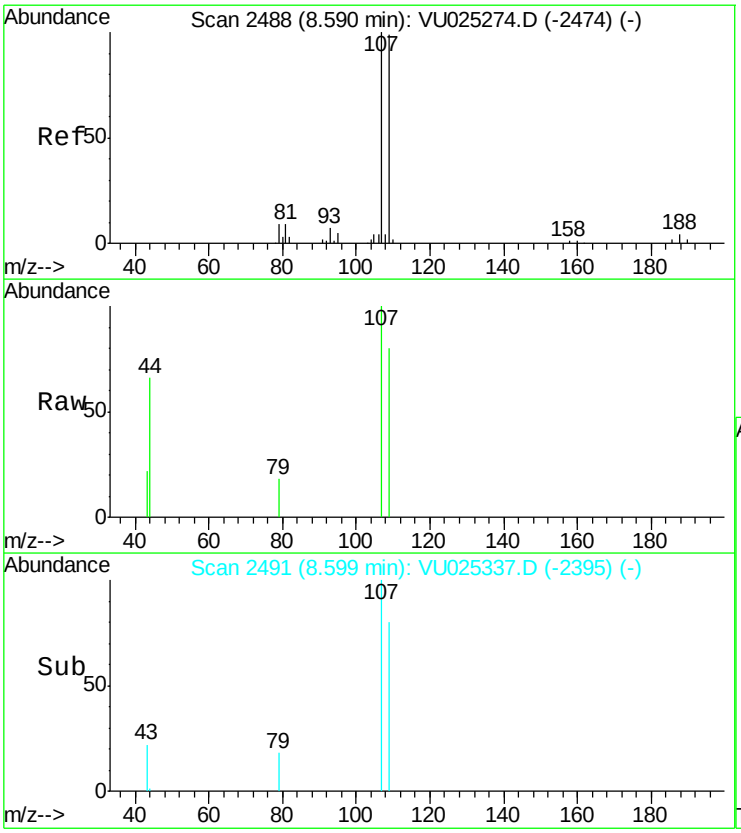
#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 8.48 min Scan# 2455
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:129 Resp: 1113

Ion	Ratio	Lower	Upper
129	100		
127	71.8	38.6	115.8

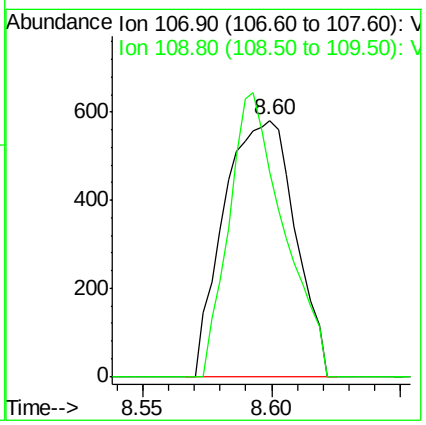


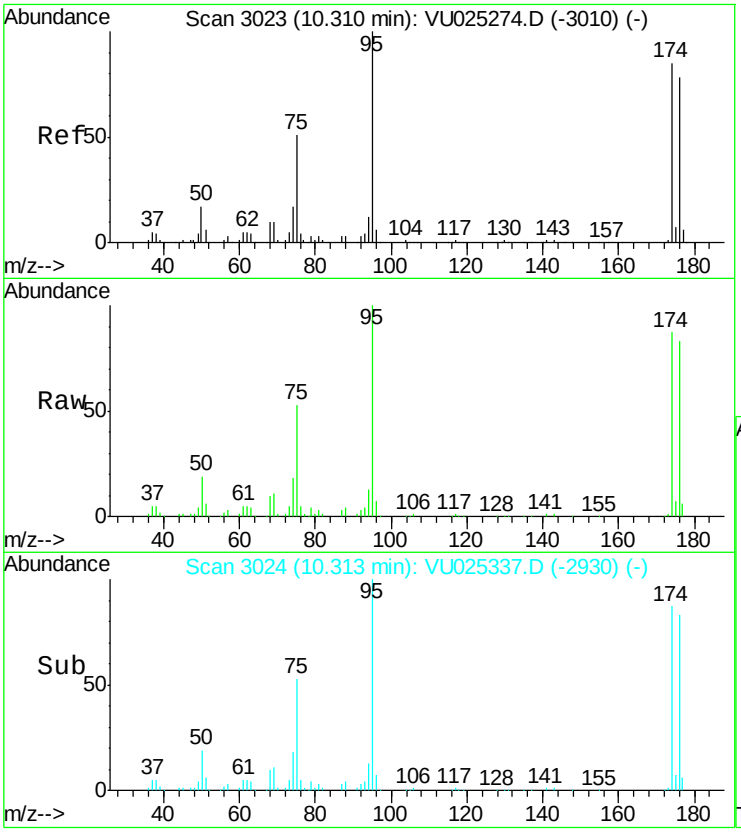


#61
1,2-Dibromoethane
Concen: 0.49 ug/l
RT: 8.60 min Scan# 2491
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:107 Resp: 1113

Ion	Ratio	Lower	Upper
107	100		
109	85.0	75.8	113.8



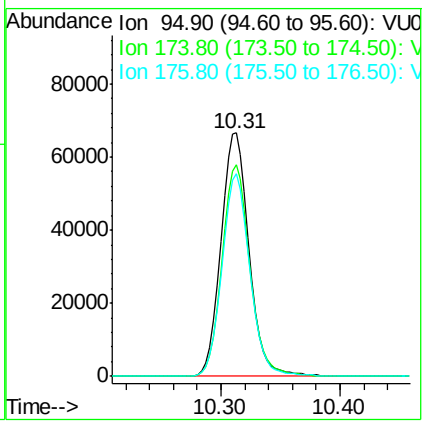


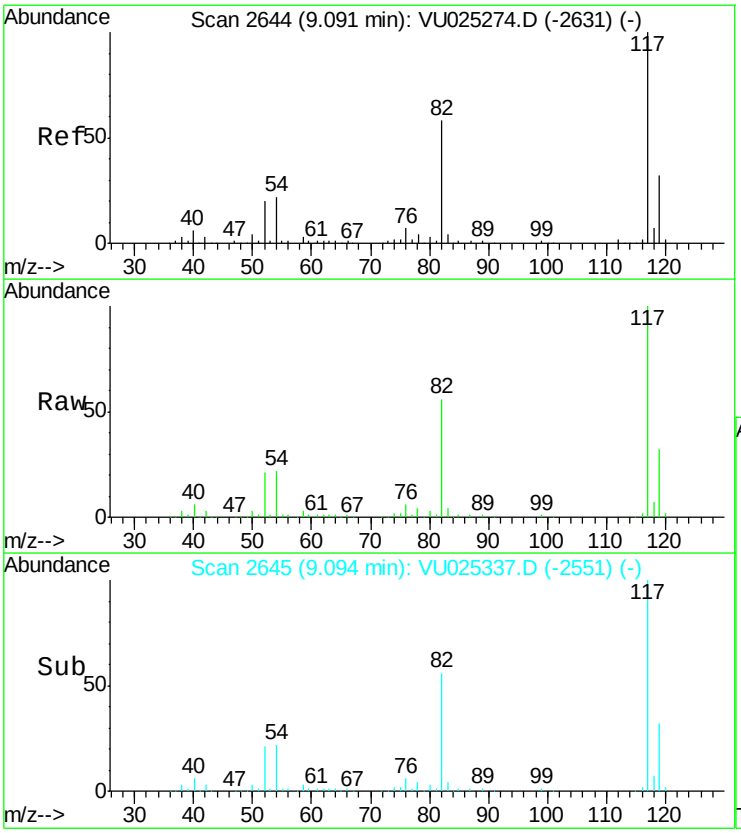
#62
4-Bromofluorobenzene
Concen: 37.75 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 95 Resp: 109015

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	172.2
176	82.4	0.0	162.6

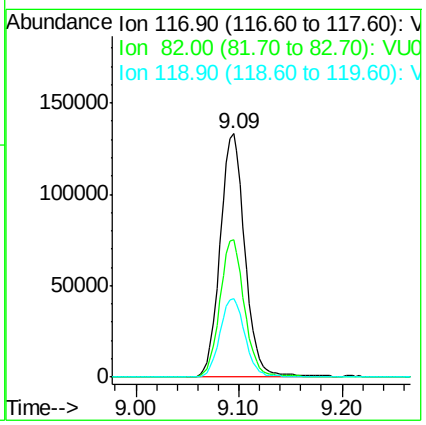


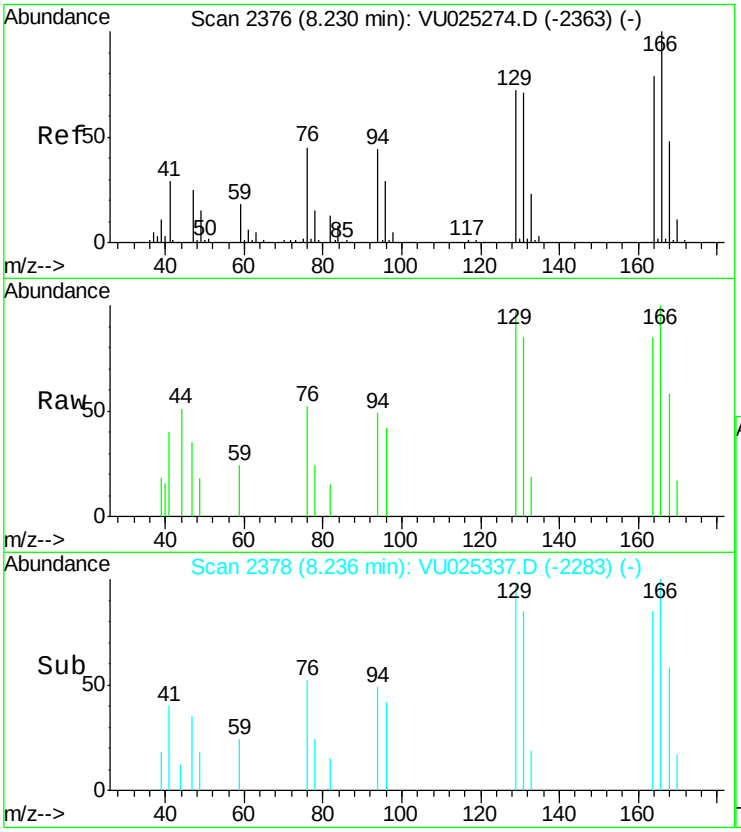


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:117 Resp: 223088

Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.0	69.0
119	32.0	26.0	39.0



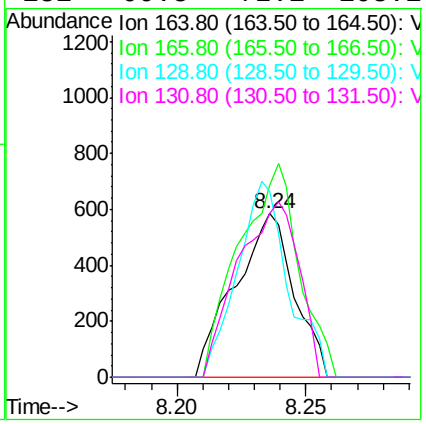


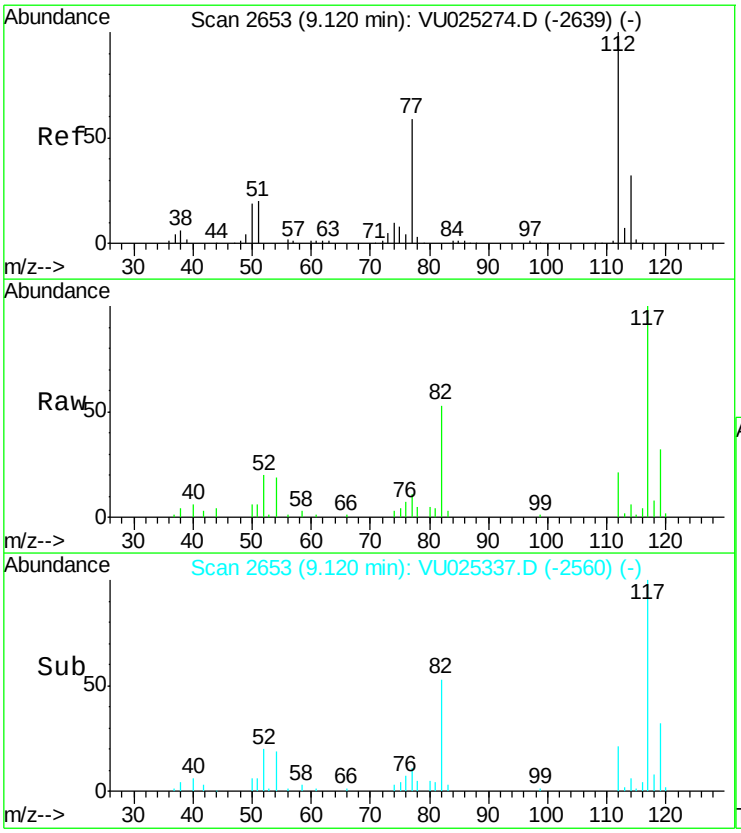
#64
Tetrachloroethene
Concen: 0.46 ug/l
RT: 8.24 min Scan# 2378
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:164 Resp: 940

Ion	Ratio	Lower	Upper
164	100		
166	117.4	101.1	151.7
129	113.7	73.0	109.6#
131	99.8	72.1	108.1

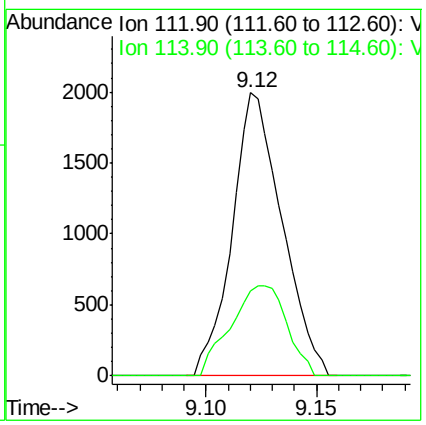


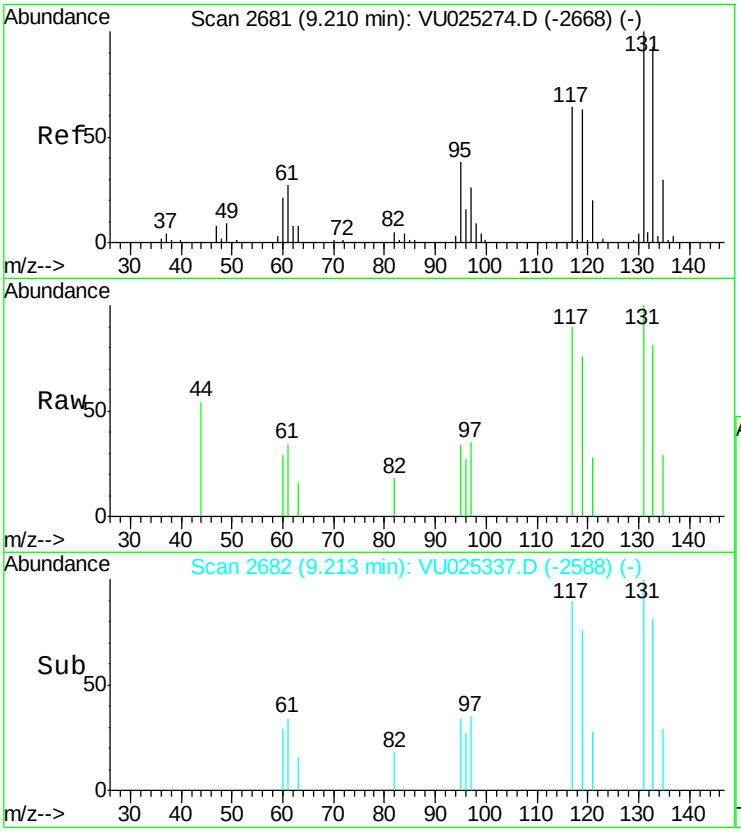


#65
Chlorobenzene
Concen: 0.56 ug/l
RT: 9.12 min Scan# 2653
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:112 Resp: 3140

Ion	Ratio	Lower	Upper
112	100		
114	29.9	25.8	38.8



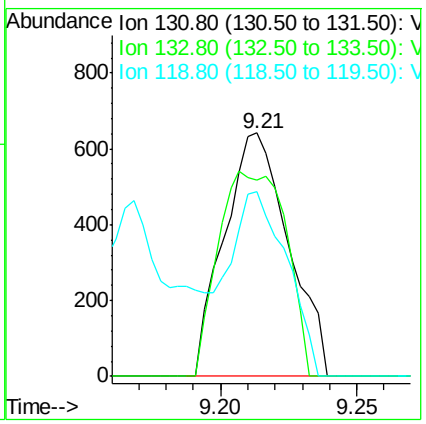


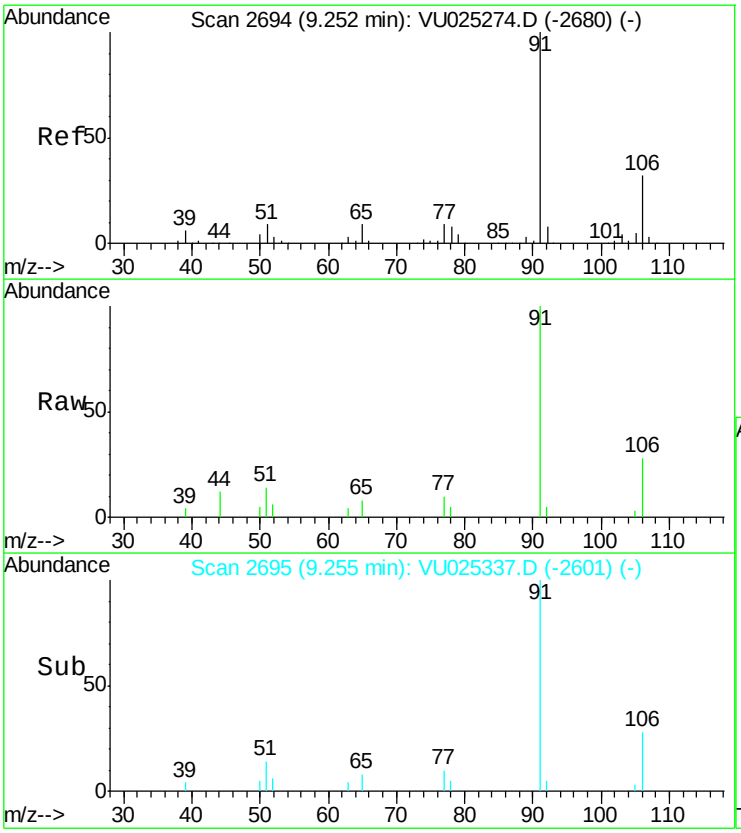
#66
1,1,1,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 9.21 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:131 Resp: 1051

Ion	Ratio	Lower	Upper
131	100		
133	88.9	47.8	143.3
119	0.0	31.6	95.0#

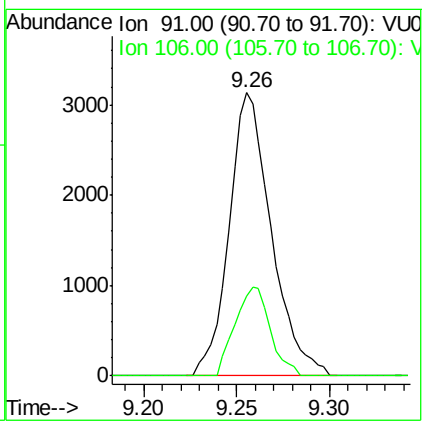


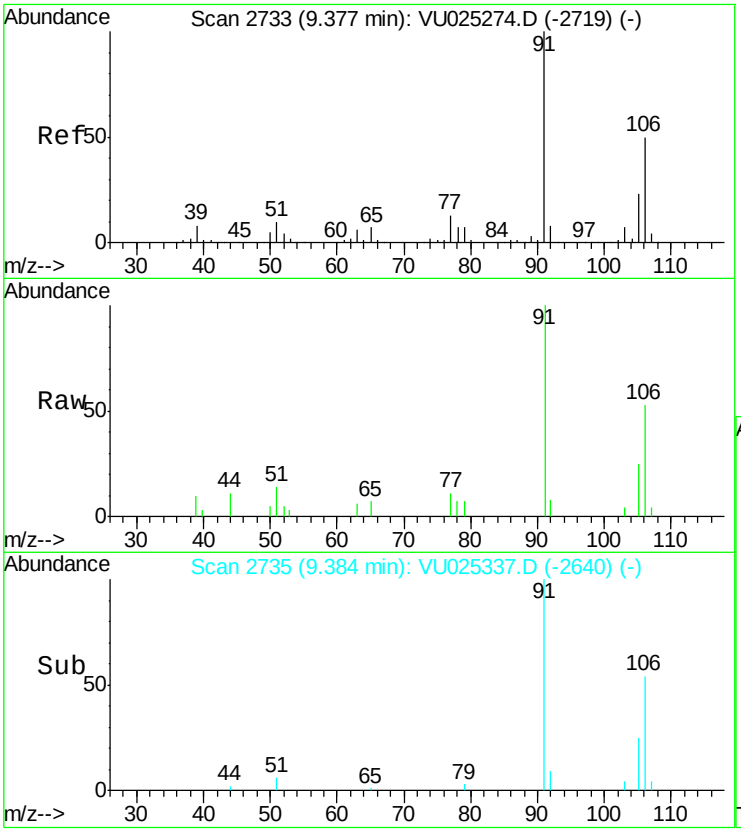


#67
Ethyl Benzene
Concen: 0.52 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 91 Resp: 4954

Ion	Ratio	Lower	Upper
91	100		
106	28.2	25.3	37.9



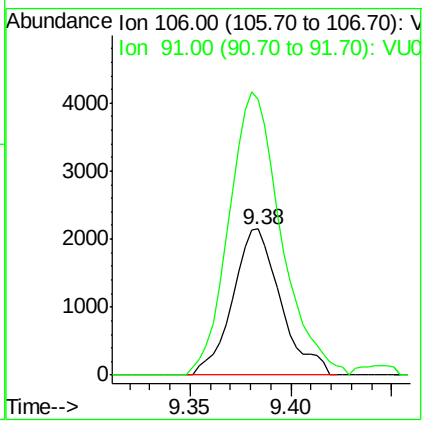


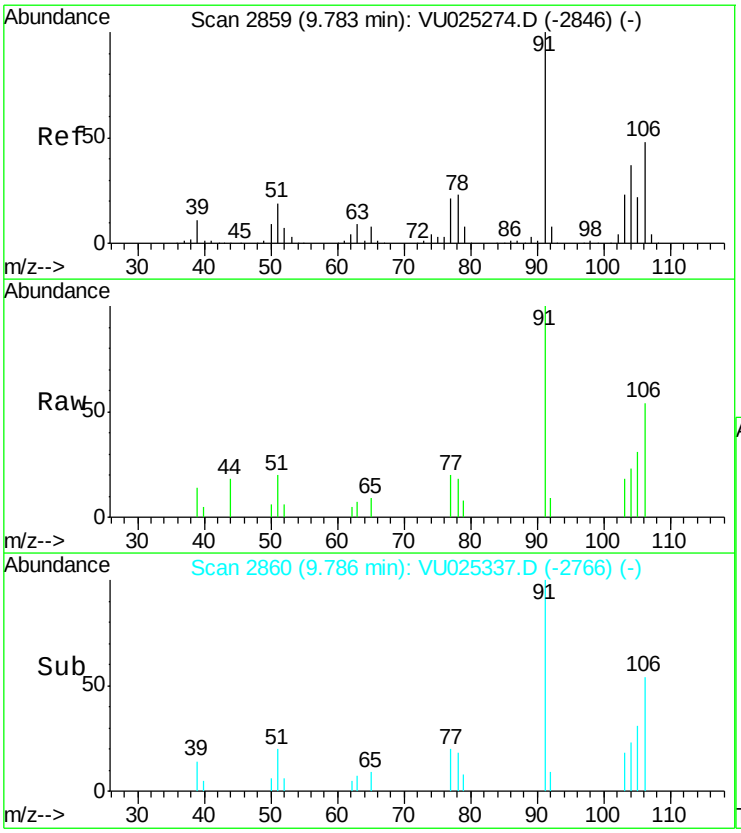
#68
m/p-Xylenes
Concen: 0.97 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:106 Resp: 3578

Ion	Ratio	Lower	Upper
106	100		
91	210.0	162.3	243.5

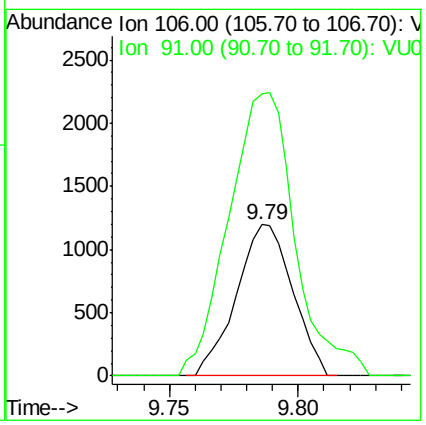


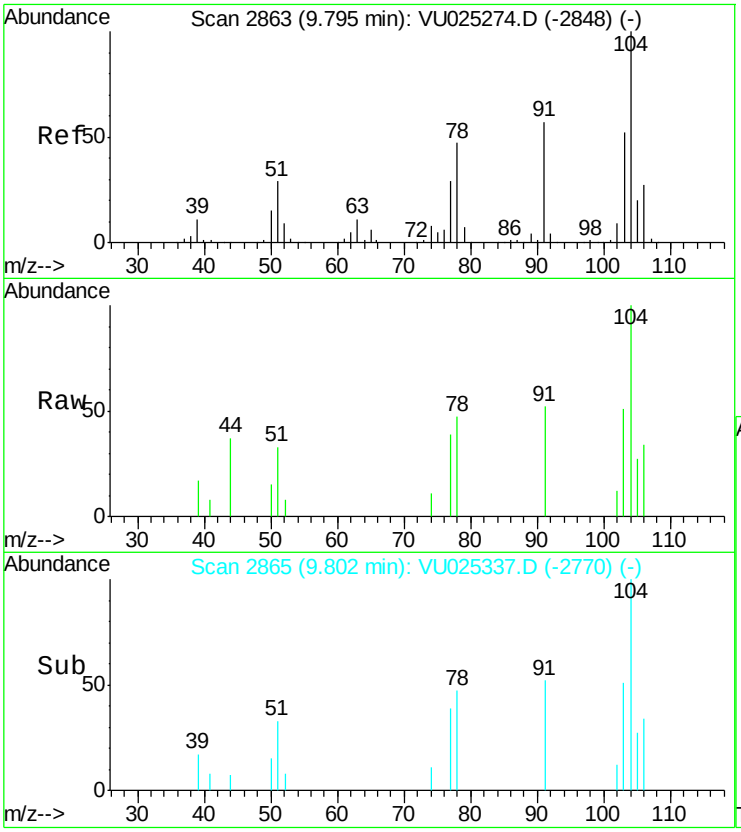


#69
o-Xylene
Concen: 0.49 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:106 Resp: 1815

Ion	Ratio	Lower	Upper
106	100		
91	221.4	105.3	315.8



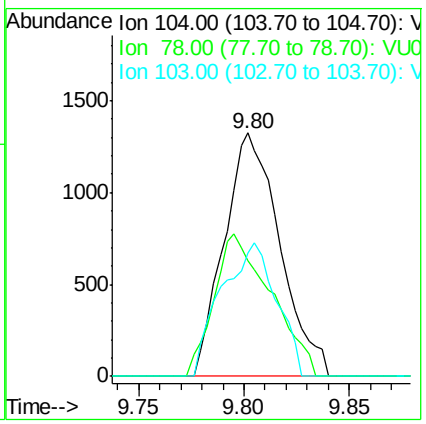


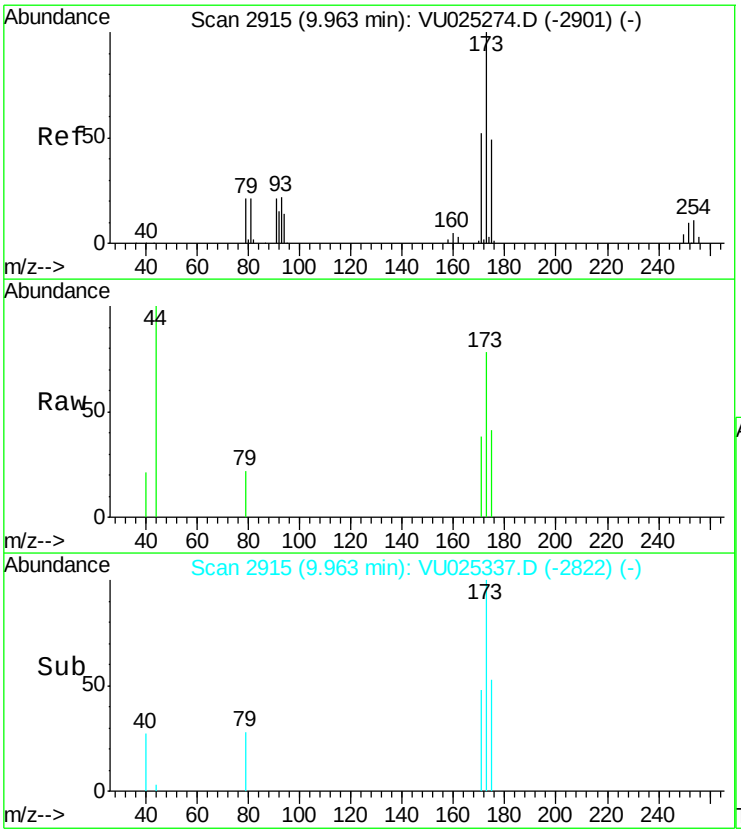
#70
Stvrene
Concen: 0.42 ug/l
RT: 9.80 min Scan# 2865
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:104 Resp: 2431

Ion	Ratio	Lower	Upper
104	100		
78	59.8	41.6	62.4
103	54.3	44.6	66.8

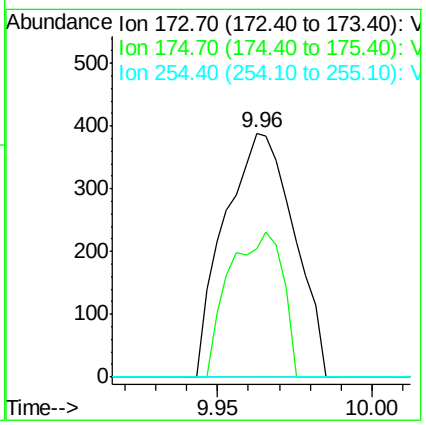


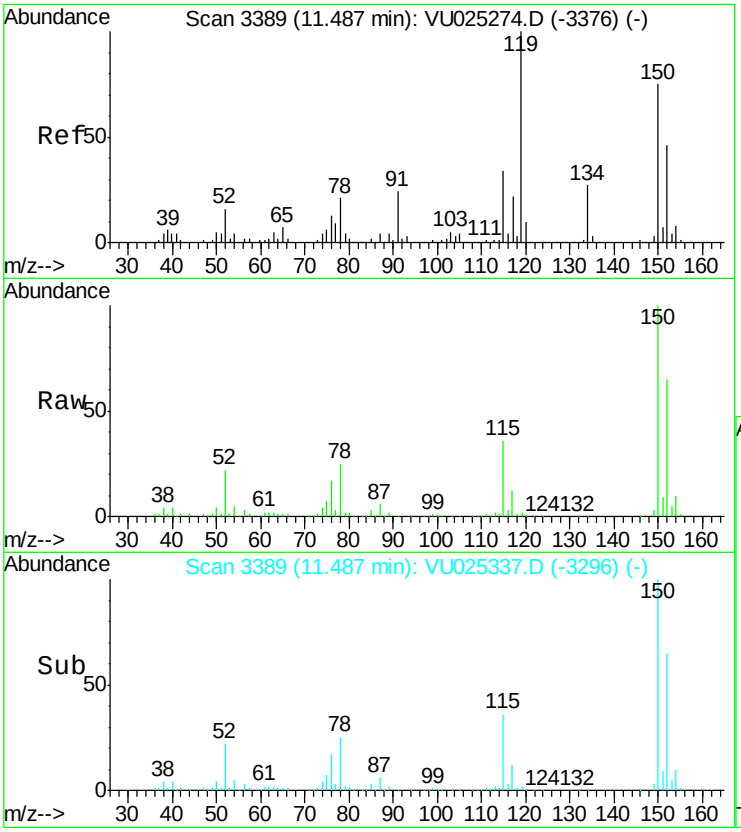


#71
Bromoform
Concen: 4.88 ug/l
RT: 9.96 min Scan# 2915
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:173 Resp: 606

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



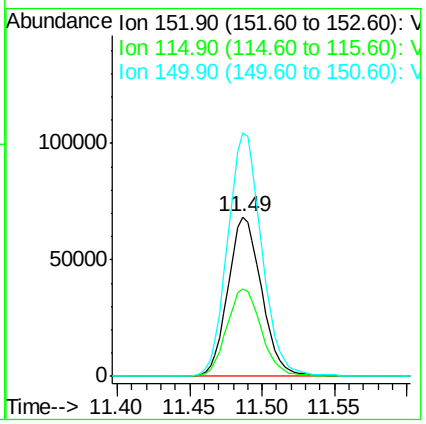


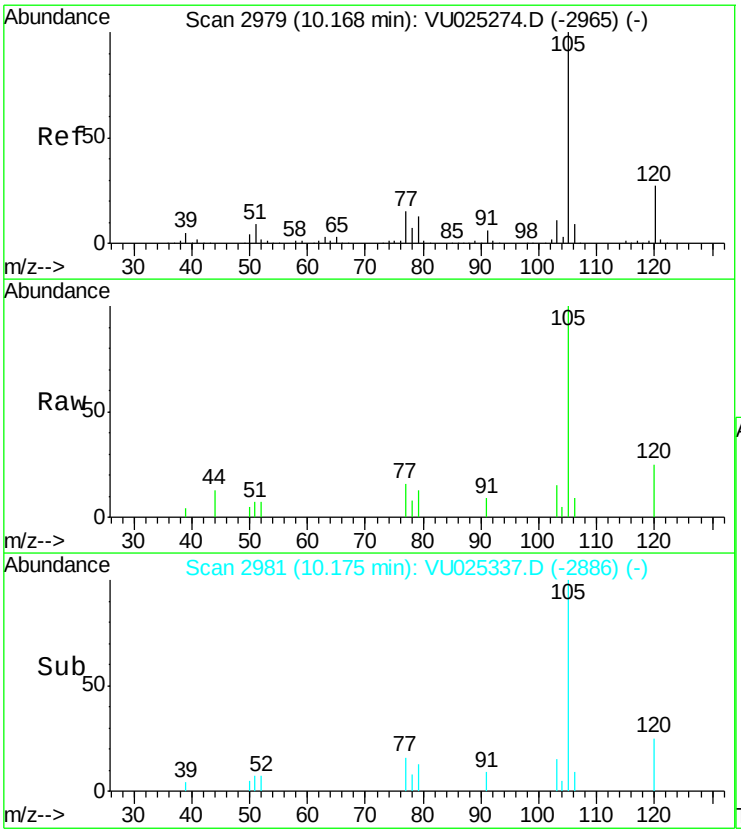
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:152 Resp: 110528

Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.1	120.3
150	154.4	0.0	351.4

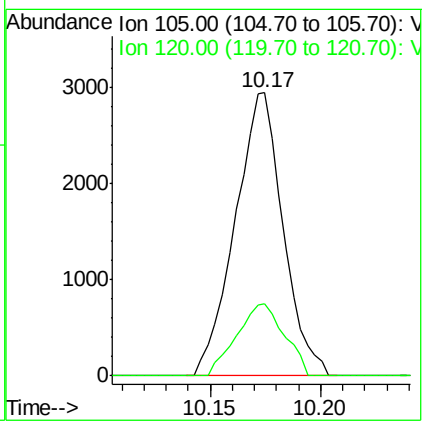


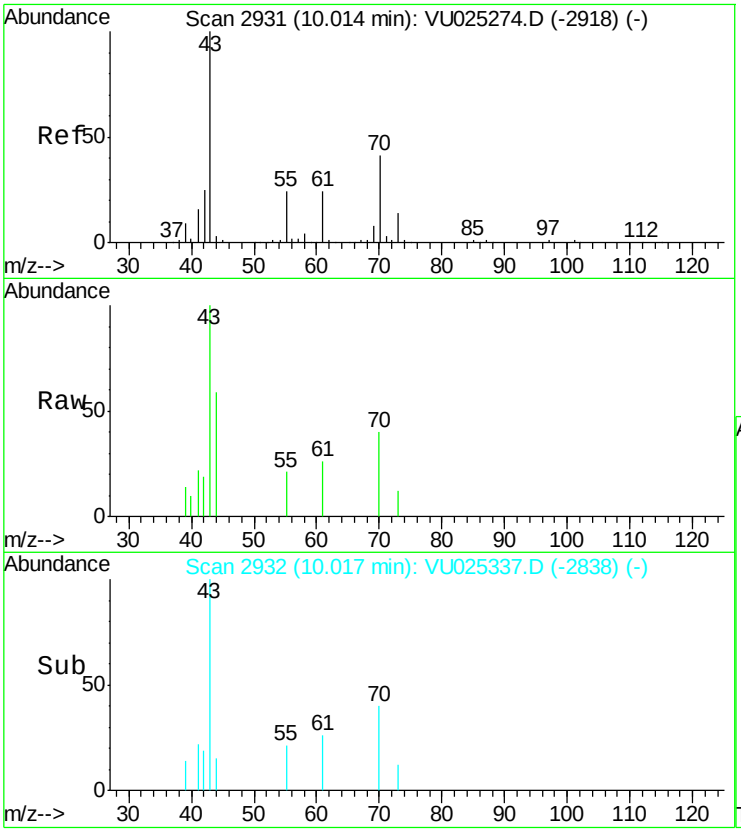


#73
Isopropylbenzene
Concen: 0.53 ug/l
RT: 10.17 min Scan# 2981
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:105 Resp: 4445

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.5	40.5



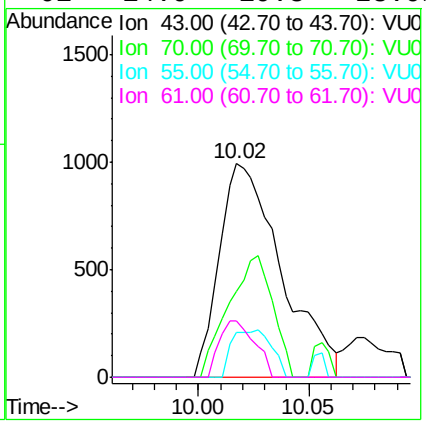


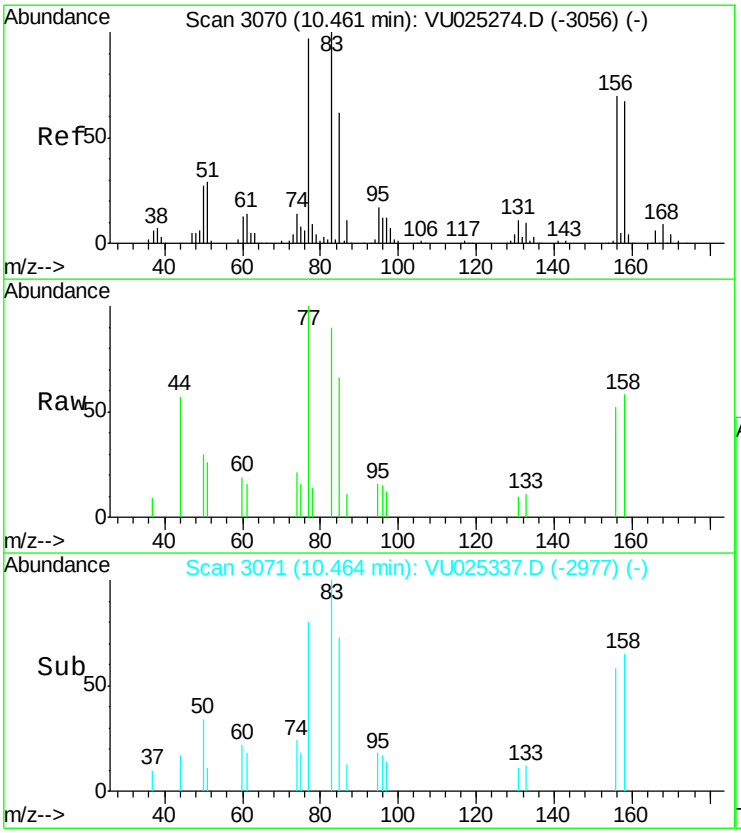
#74
N-amyl acetate
Concen: 1.81 ug/l
RT: 10.02 min Scan# 2932
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 43 Resp: 1936

Ion	Ratio	Lower	Upper
43	100		
70	40.8	33.4	50.2
55	14.3	19.0	28.6#
61	14.9	19.3	28.9#

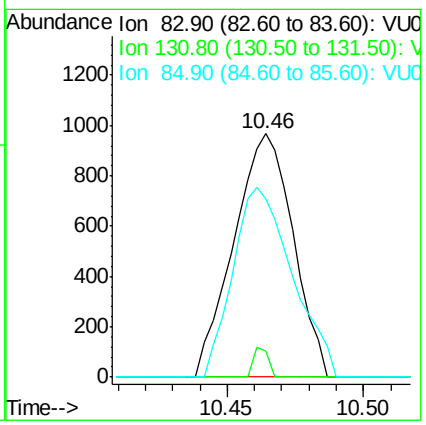


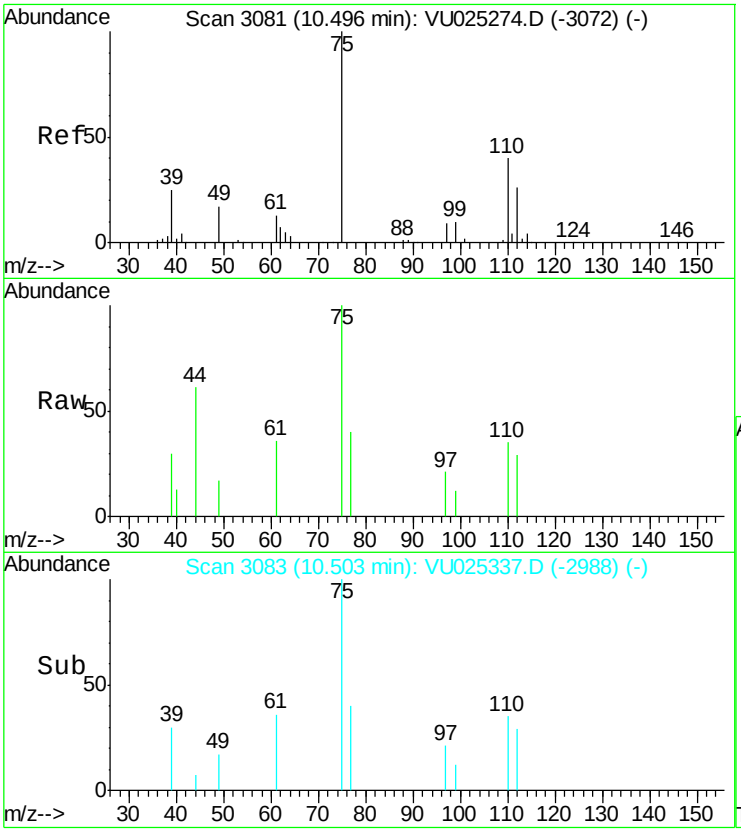


#75
1,1,2,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 10.46 min Scan# 3071
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 83 Resp: 1453

Ion	Ratio	Lower	Upper
83	100		
131	2.9	5.5	16.4#
85	78.1	31.6	94.8



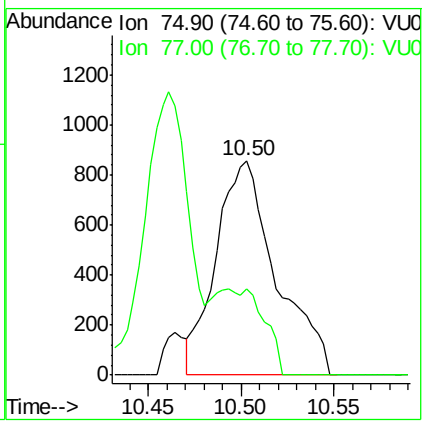


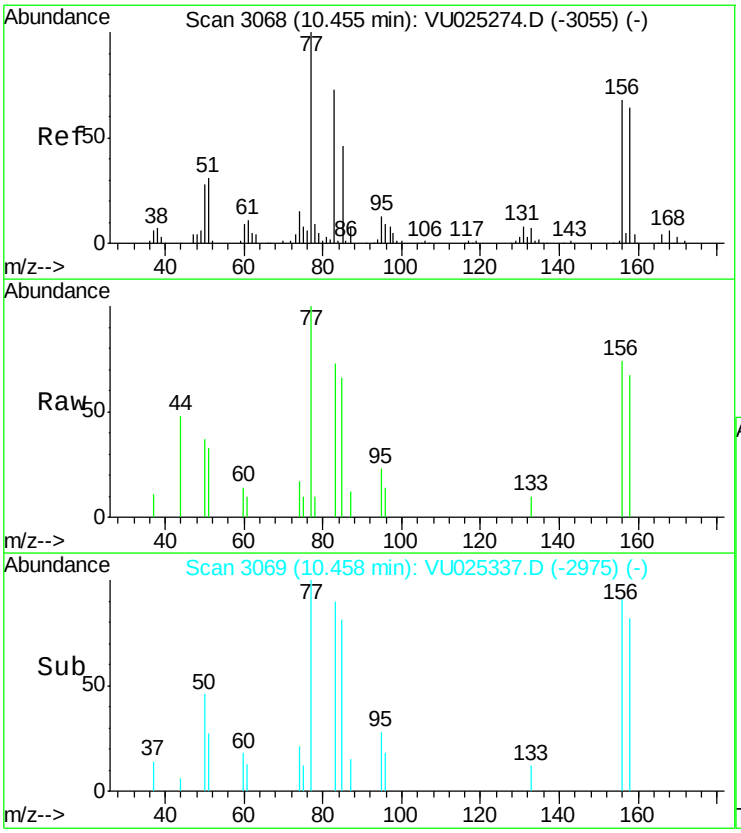
#76
1,2,3-Trichloropropane
Concen: 1.74 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 75 Resp: 1937

Ion	Ratio	Lower	Upper
75	100		
77	0.0	20.4	61.3#

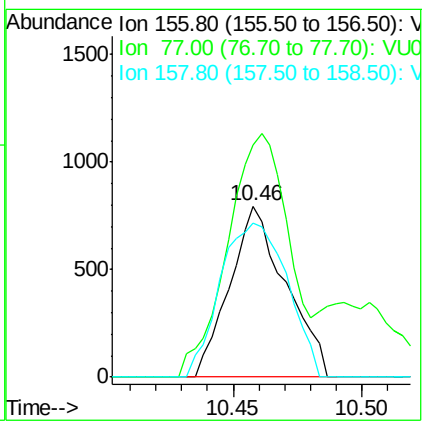


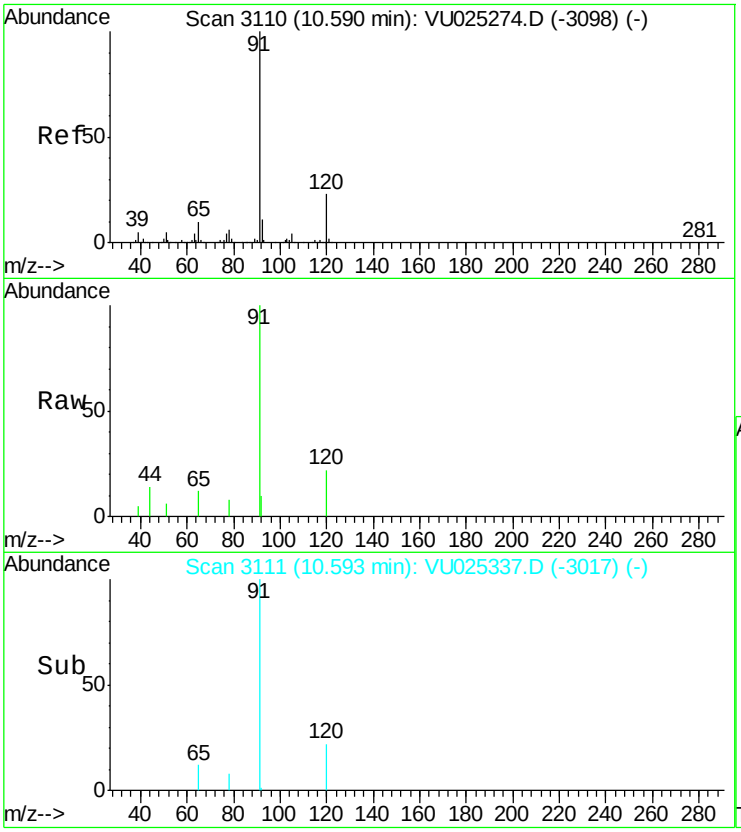


#77
Bromobenzene
Concen: 0.56 ug/l
RT: 10.46 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:156 Resp: 1203

Ion	Ratio	Lower	Upper
156	100		
77	155.6	73.8	221.4
158	107.9	48.0	144.0



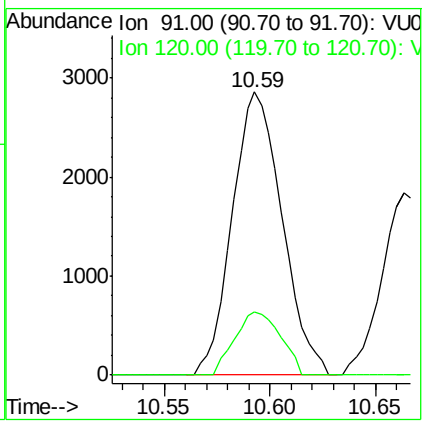


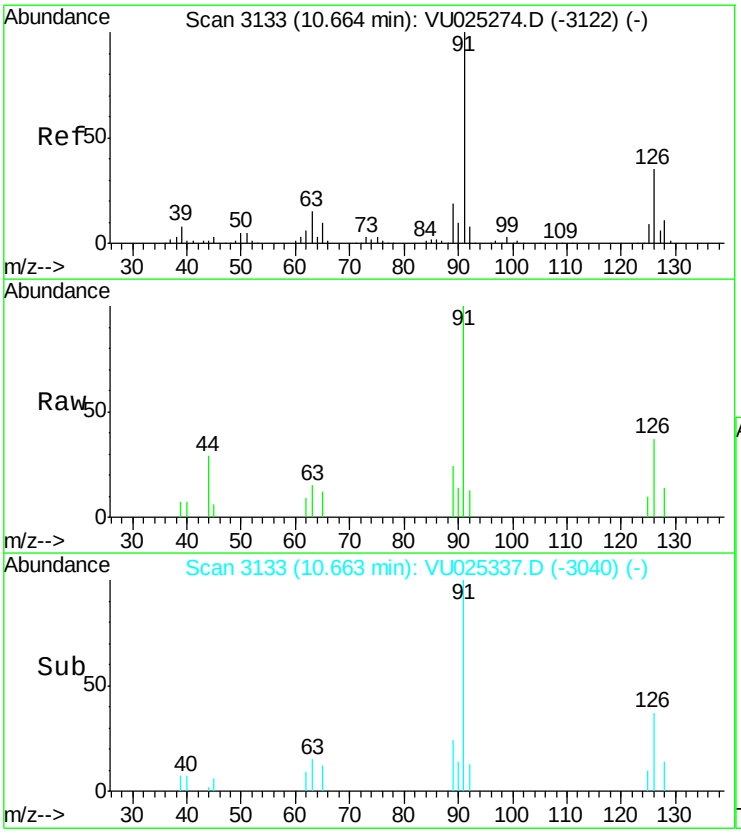
#78
n-propylbenzene
Concen: 0.50 ug/l
RT: 10.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 91 Resp: 4691

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.8	35.3

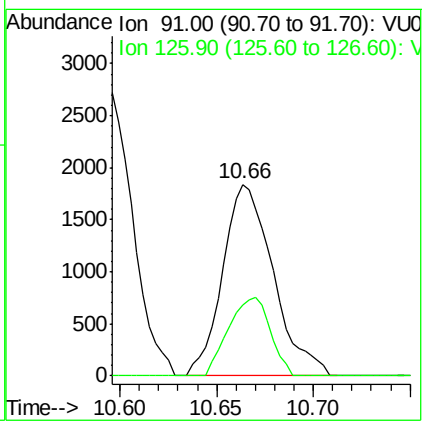


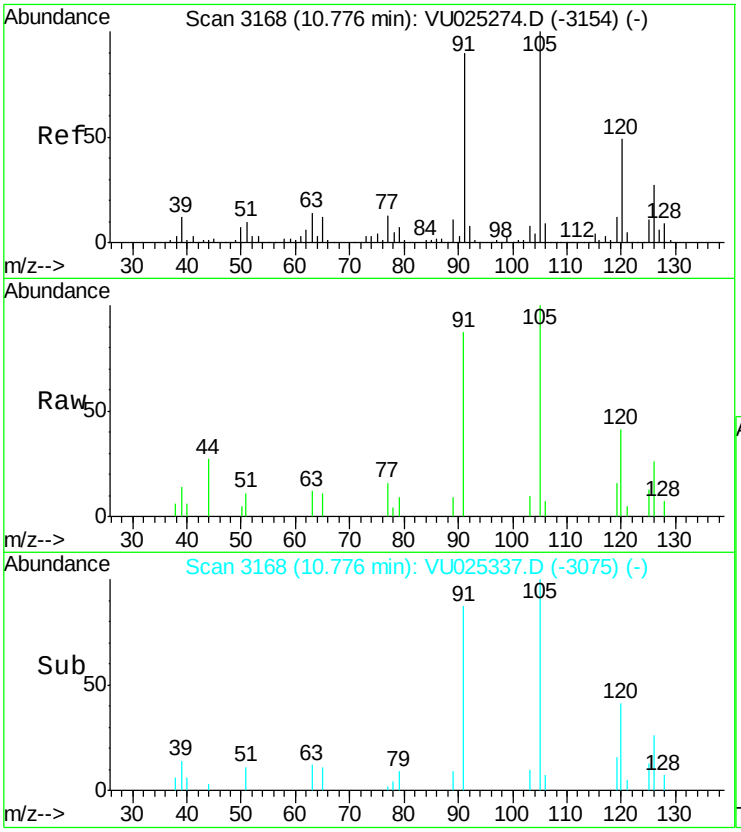


#79
2-Chlorotoluene
Concen: 0.76 ug/l
RT: 10.66 min Scan# 3133
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 91 Resp: 3347

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.5	52.6



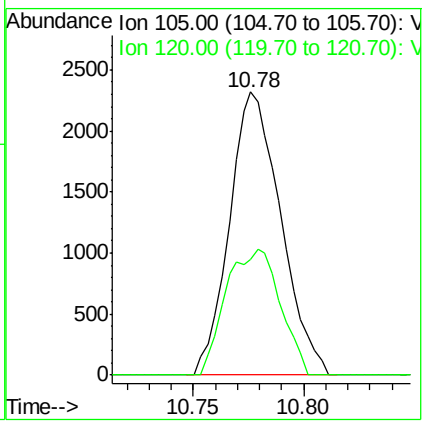


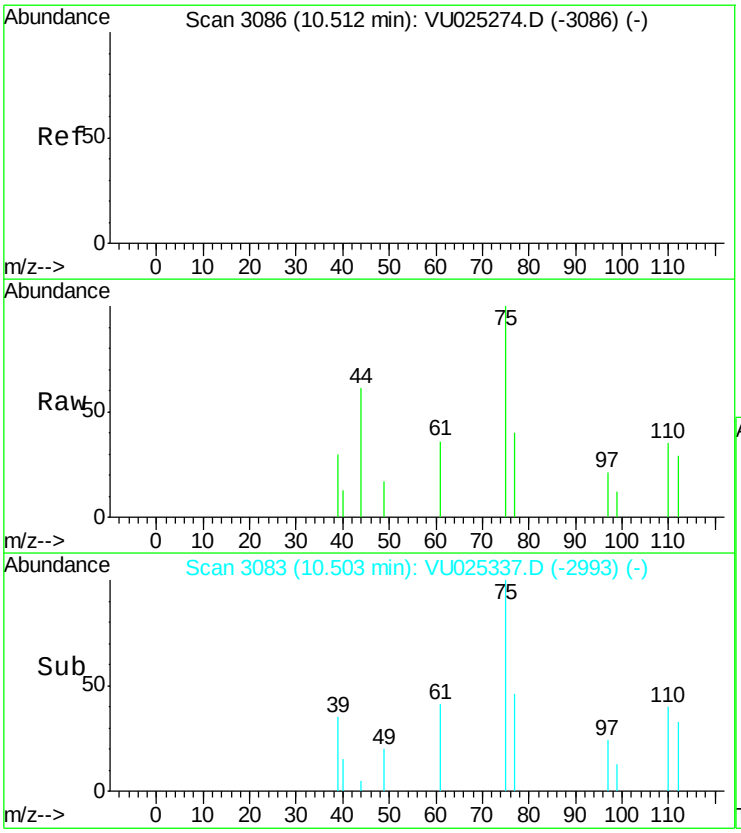
#80
1,3,5-Trimethylbenzene
Concen: 0.53 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:105 Resp: 3735

Ion	Ratio	Lower	Upper
105	100		
120	46.9	24.1	72.2

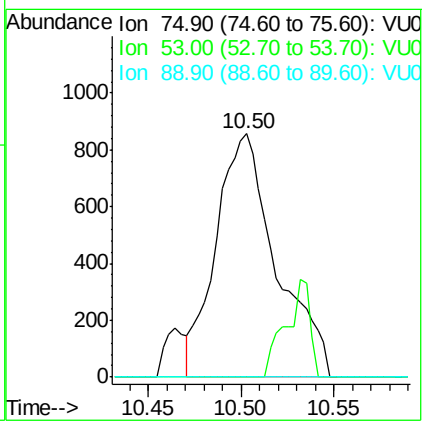


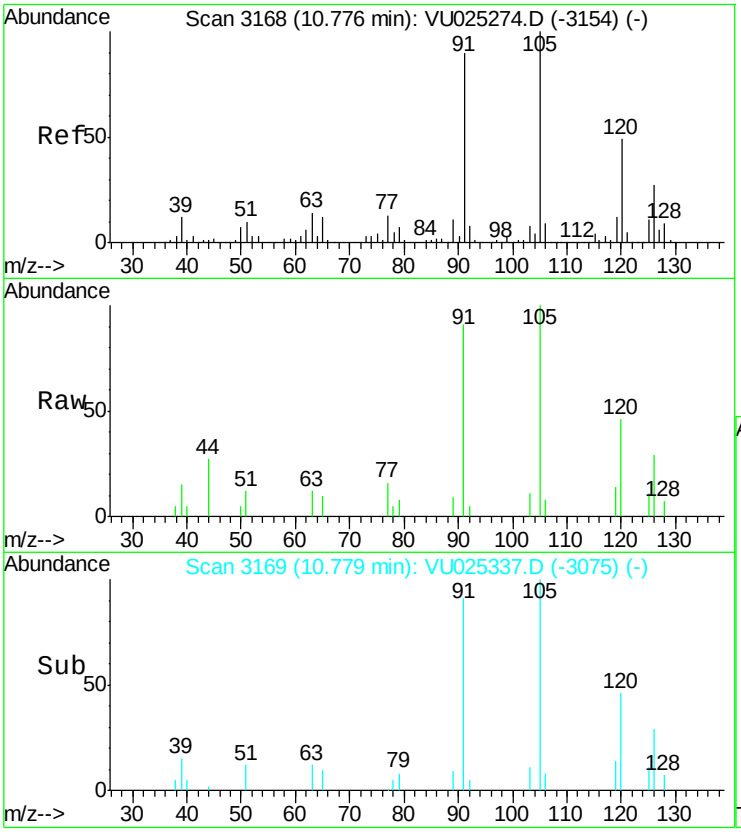


#81
trans-1,4-Dichloro-2-butene
Concen: 2.20 ug/l
RT: 10.50 min Scan# 3083
Delta R.T. -0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 75 Resp: 1937

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



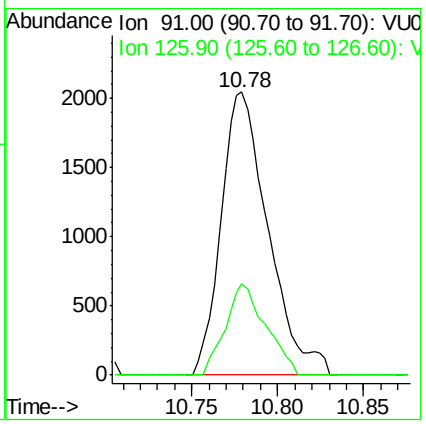


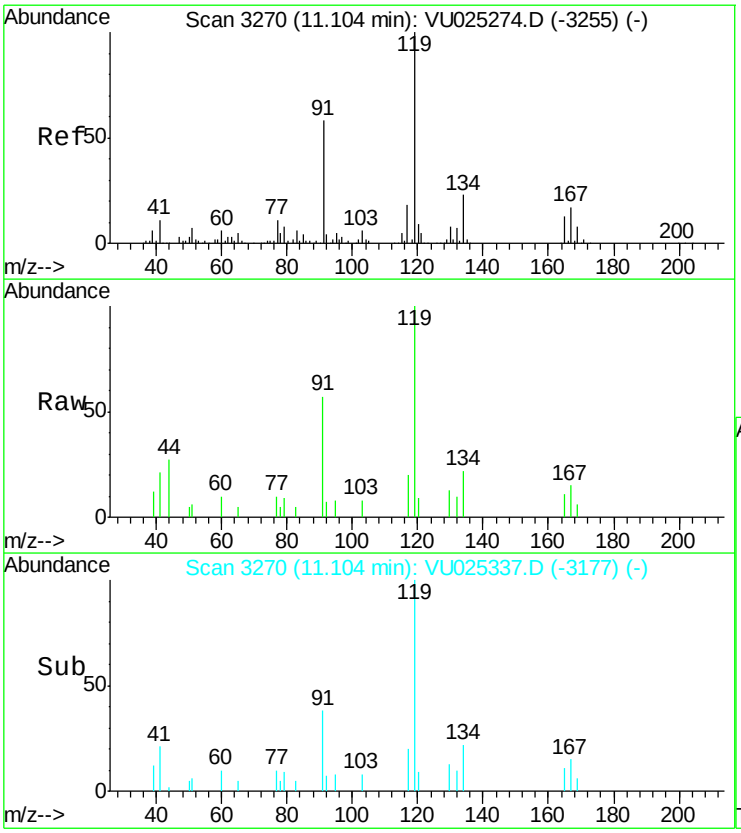
#82
4-Chlorotoluene
Concen: 0.59 ug/l
RT: 10.78 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion: 91 Resp: 3899

Ion	Ratio	Lower	Upper
91	100		
126	27.6	15.3	45.9

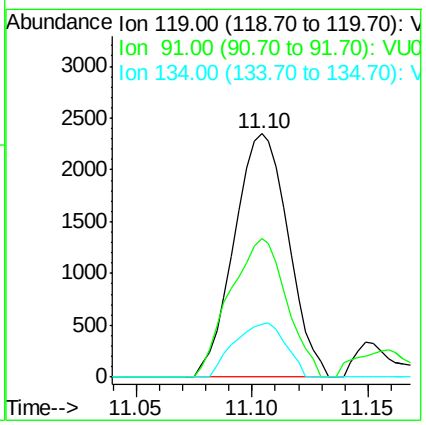


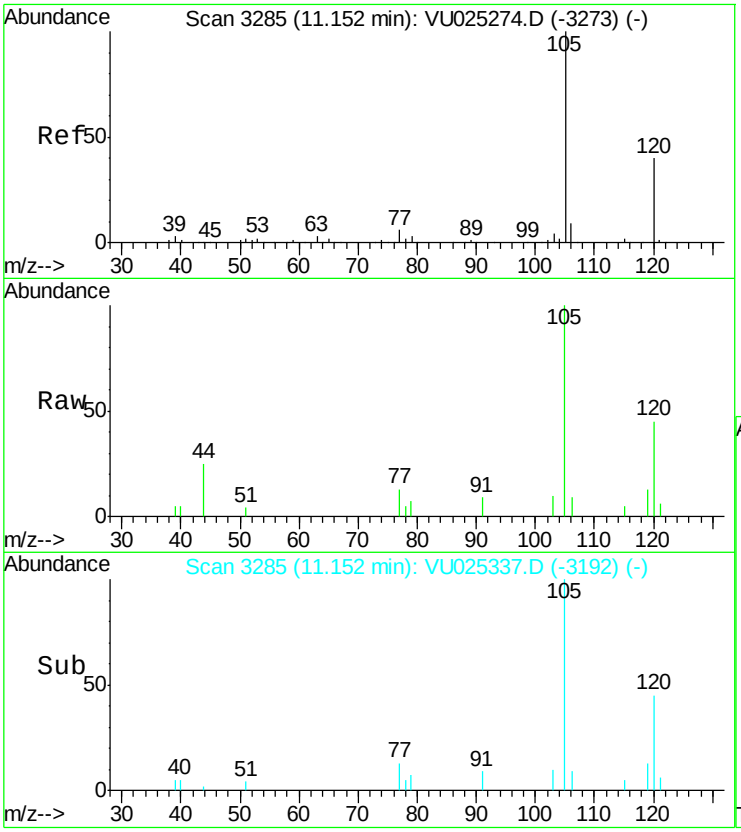


#83
tert-Butylbenzene
Concen: 0.53 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:119 Resp: 3804

Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.7	89.1
134	21.0	11.5	34.5



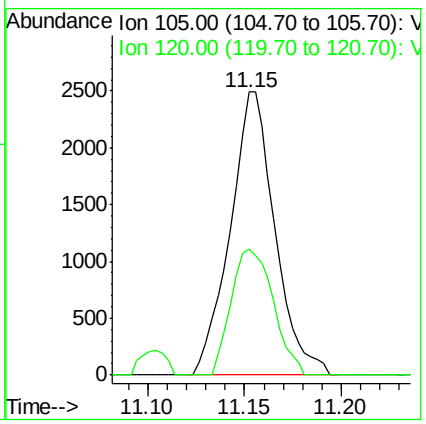


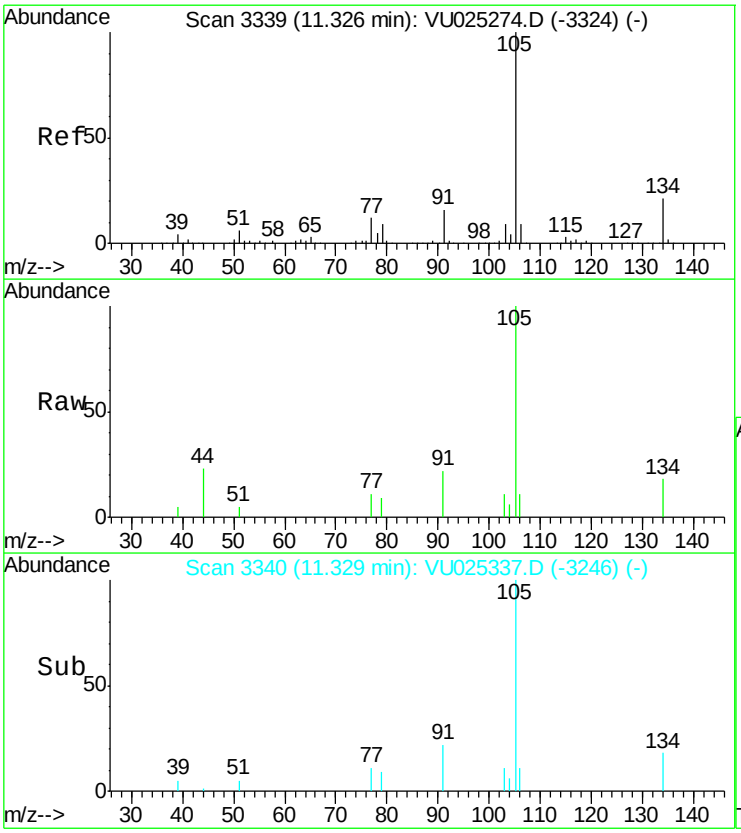
#84
1,2,4-Trimethylbenzene
Concen: 0.55 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. -0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:105 Resp: 4010

Ion	Ratio	Lower	Upper
105	100		
120	41.9	22.3	66.8

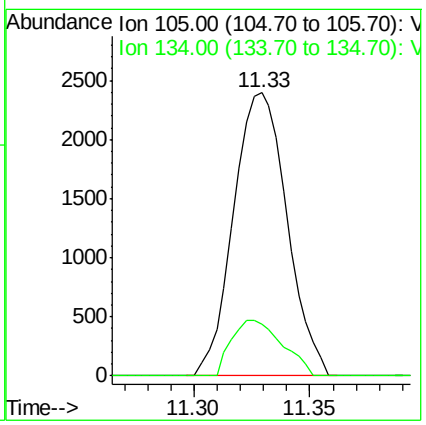


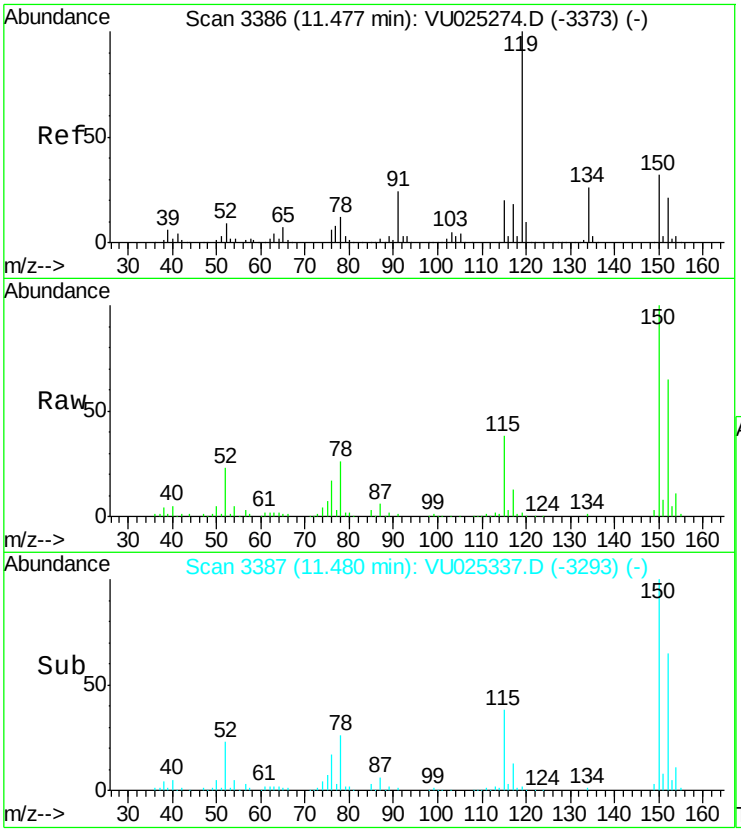


#85
sec-Butylbenzene
Concen: 0.45 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:105 Resp: 3837

Ion	Ratio	Lower	Upper
105	100		
134	18.7	10.3	30.8



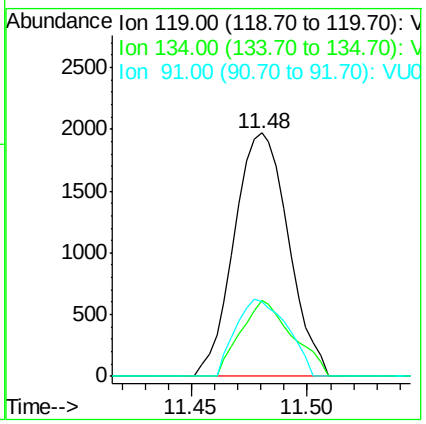


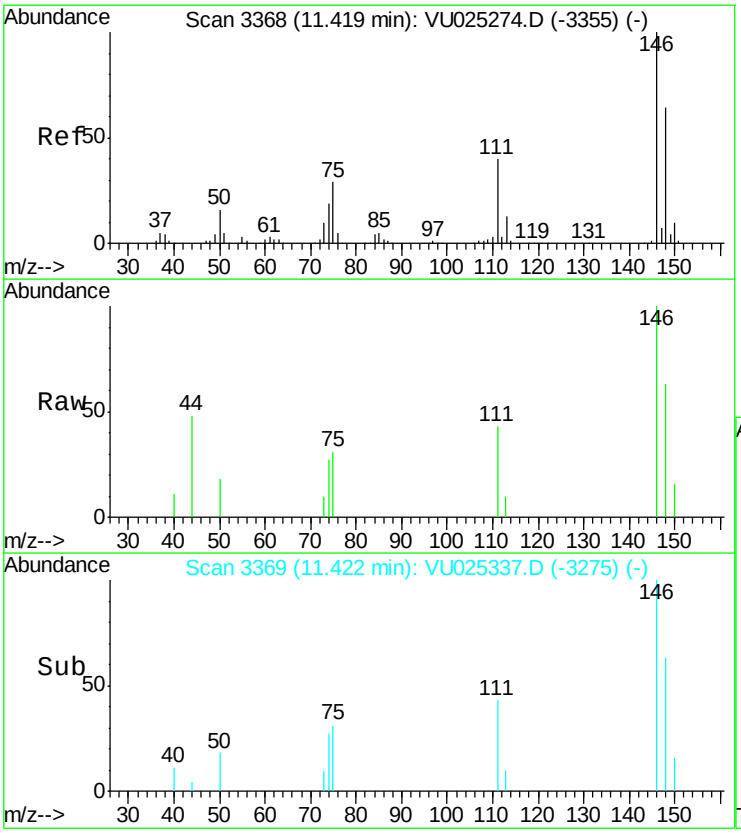
#86
p-Isopropyltoluene
Concen: 0.43 ug/l
RT: 11.48 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:119 Resp: 3207

Ion	Ratio	Lower	Upper
119	100		
134	29.8	13.2	39.5
91	30.2	12.0	36.1

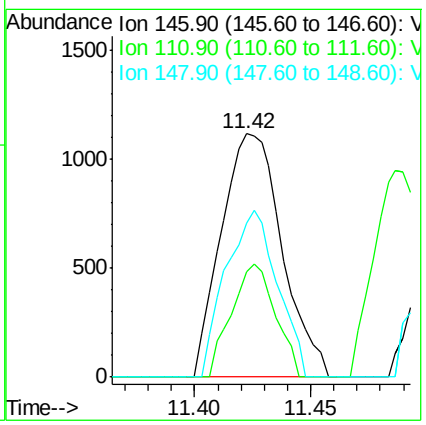


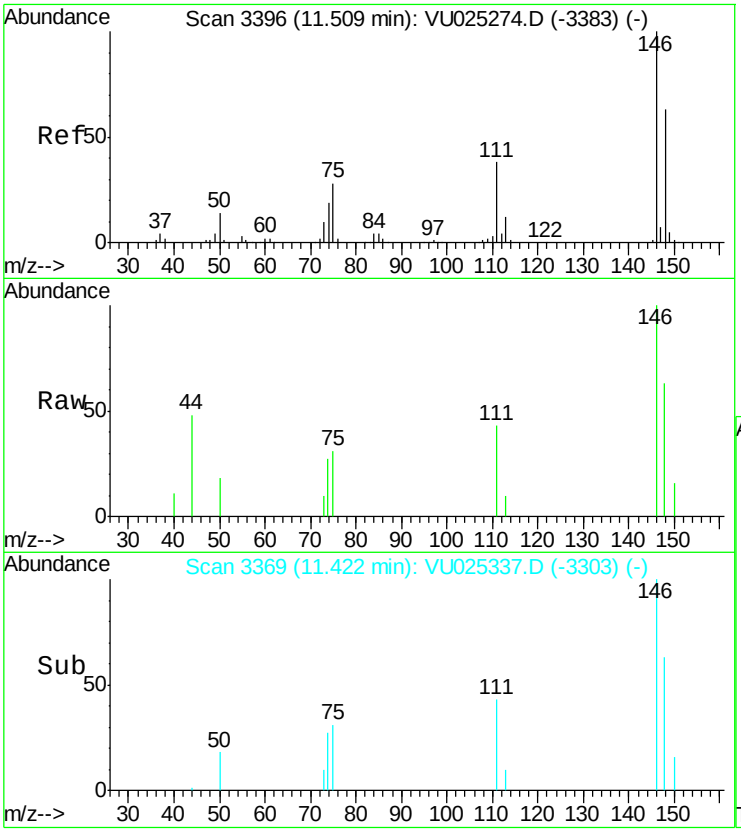


#87
1,3-Dichlorobenzene
Concen: 0.51 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:146 Resp: 2030

Ion	Ratio	Lower	Upper
146	100		
111	33.5	19.7	59.1
148	58.4	32.1	96.3



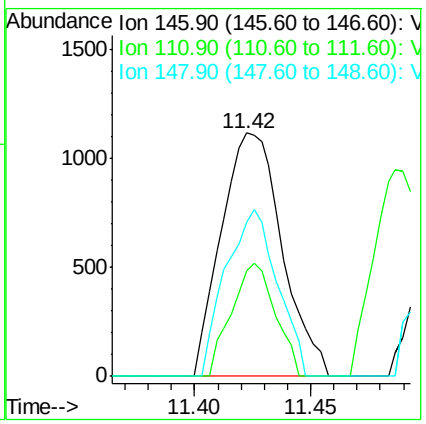


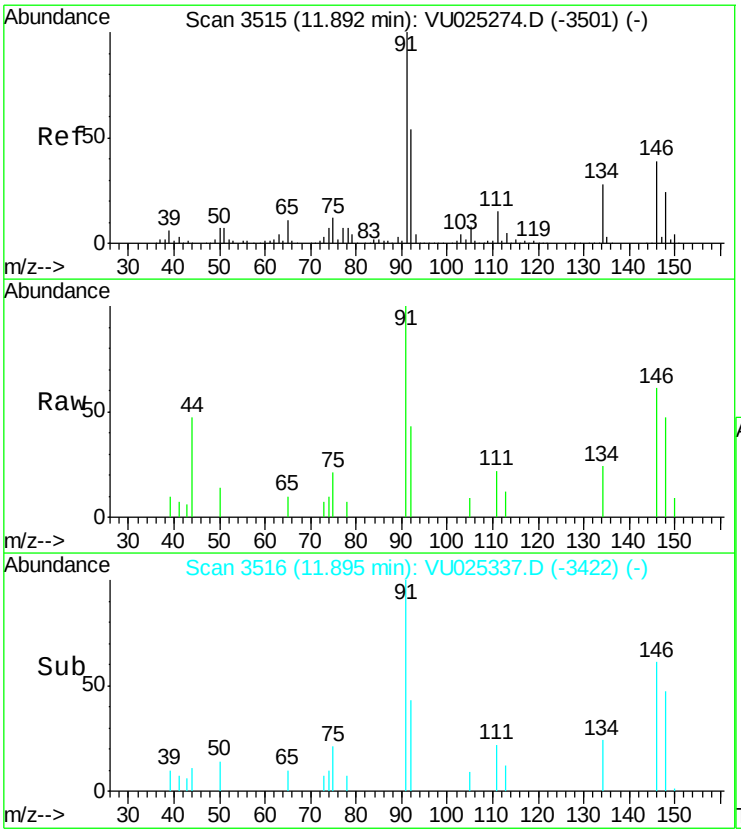
#88
1,4-Dichlorobenzene
Concen: 2.00 ug/l
RT: 11.42 min Scan# 3369
Delta R.T. -0.09 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:146 Resp: 2030

Ion	Ratio	Lower	Upper
146	100		
111	33.5	19.4	58.1
148	58.4	31.7	95.1

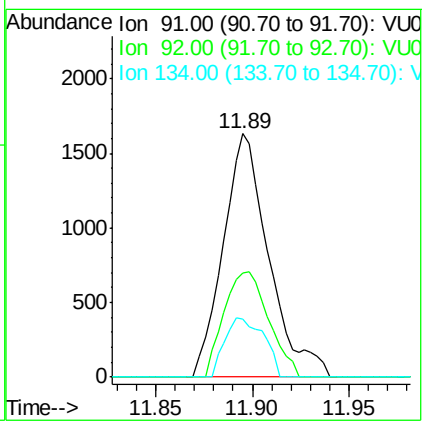


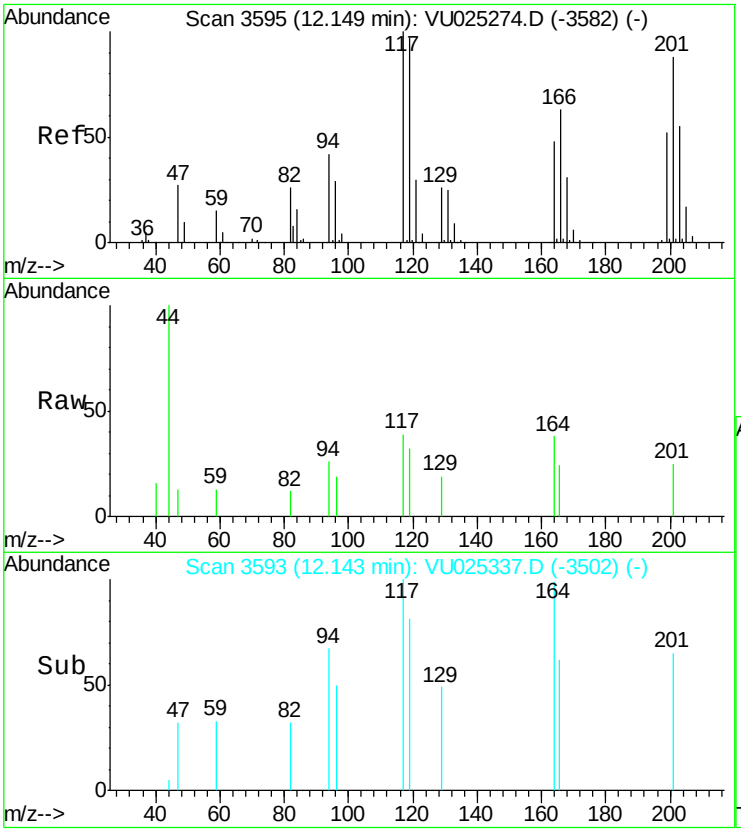


#89
n-Butylbenzene
Concen: 0.43 ug/l
RT: 11.89 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion: 91 Resp: 2668

Ion	Ratio	Lower	Upper
91	100		
92	42.4	26.5	79.5
134	20.7	13.6	40.7



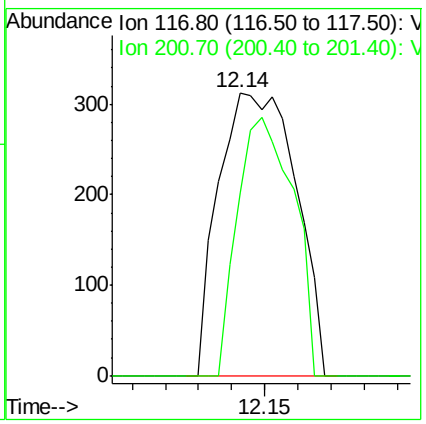


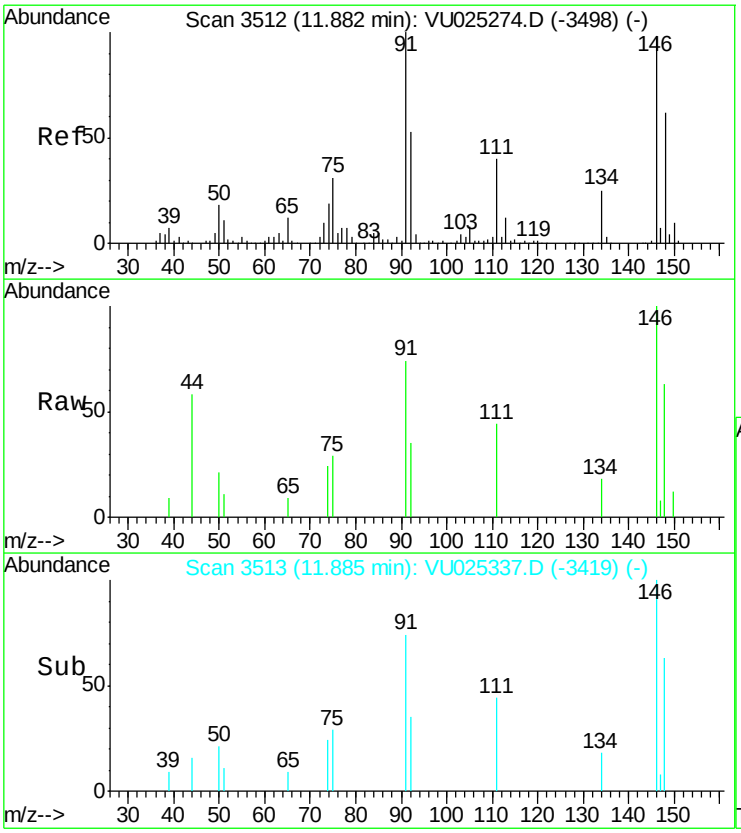
#90
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.14 min Scan# 3593
Delta R.T. -0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:117 Resp: 507

Ion	Ratio	Lower	Upper
117	100		
201	66.1	42.5	127.6

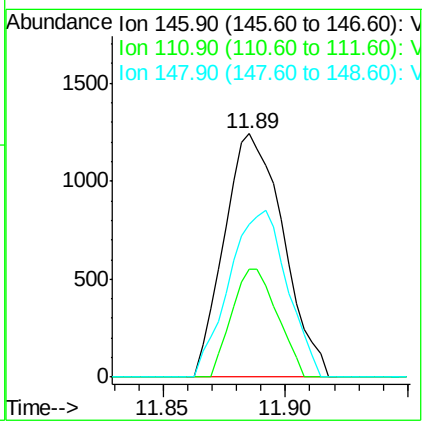


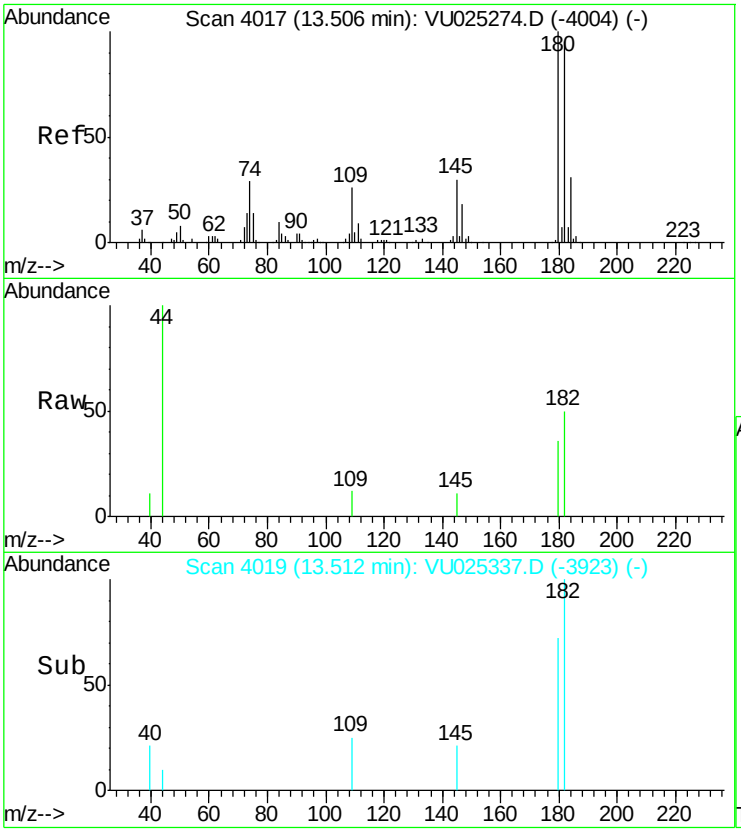


#91
1,2-Dichlorobenzene
Concen: 0.52 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:146 Resp: 2087

Ion	Ratio	Lower	Upper
146	100		
111	34.2	20.6	61.8
148	67.1	31.5	94.5



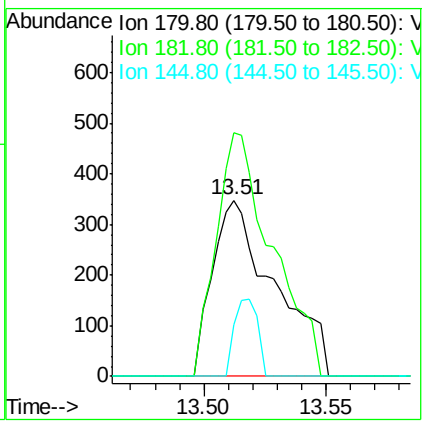


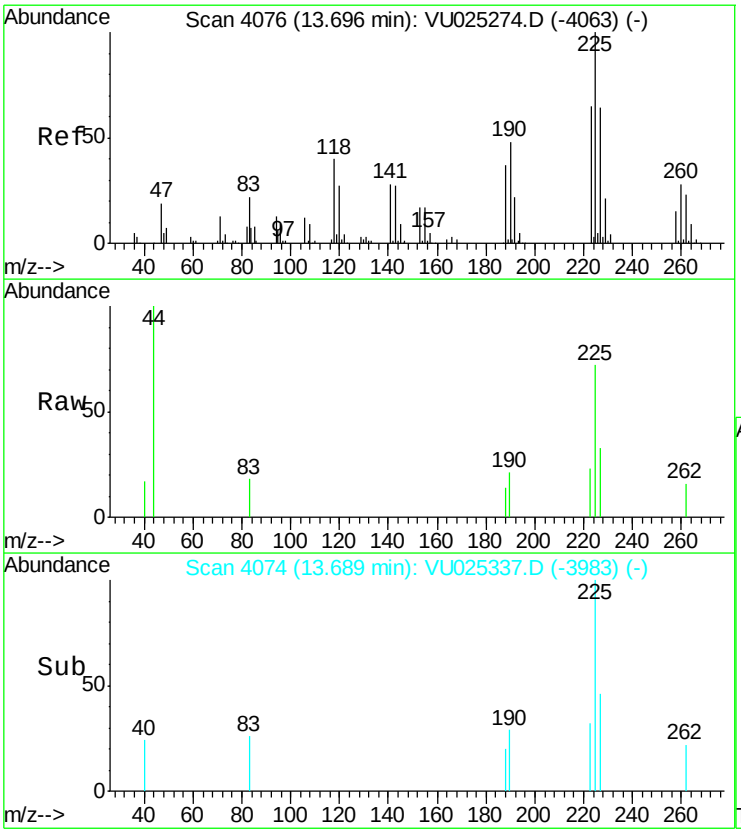
#93
1,2,4-Trichlorobenzene
Concen: 3.50 ug/l
RT: 13.51 min Scan# 4019
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:180 Resp: 617

Ion	Ratio	Lower	Upper
180	100		
182	125.1	47.3	141.9
145	16.4	14.9	44.7

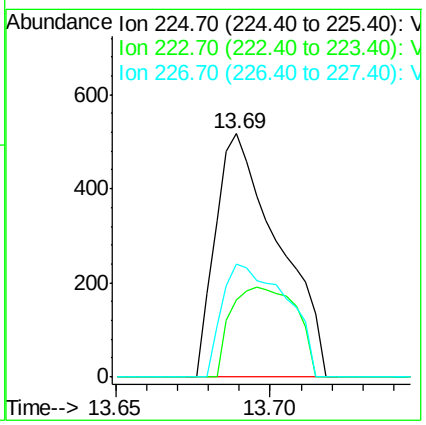


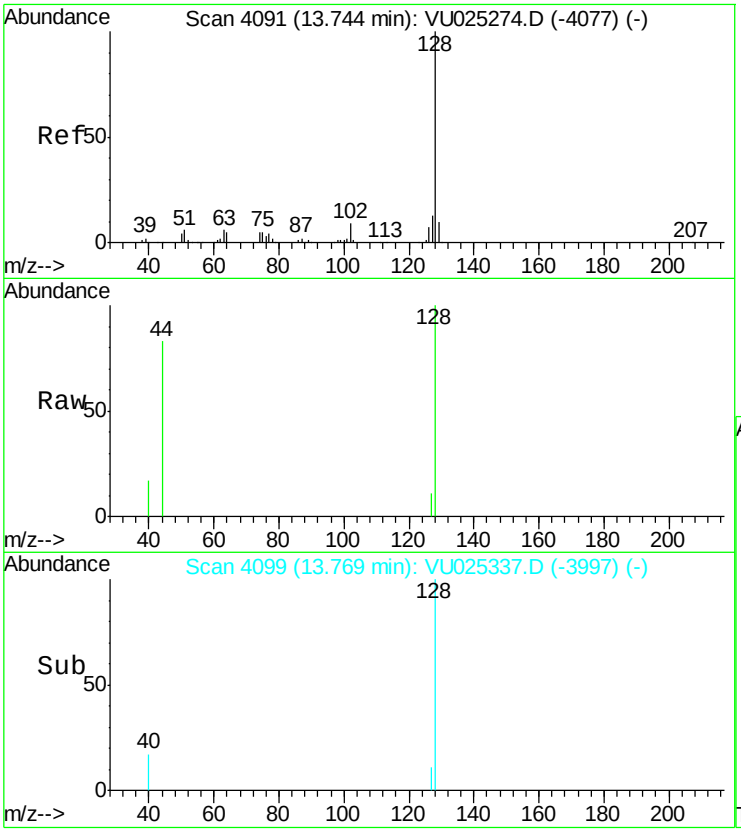


#94
Hexachlorobutadiene
Concen: 0.51 ug/l
RT: 13.69 min Scan# 4074
Delta R.T. -0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:225 Resp: 731

Ion	Ratio	Lower	Upper
225	100		
223	38.2	31.9	95.7
227	47.7	32.3	96.9



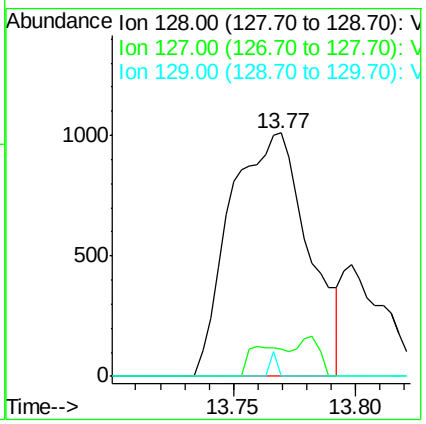


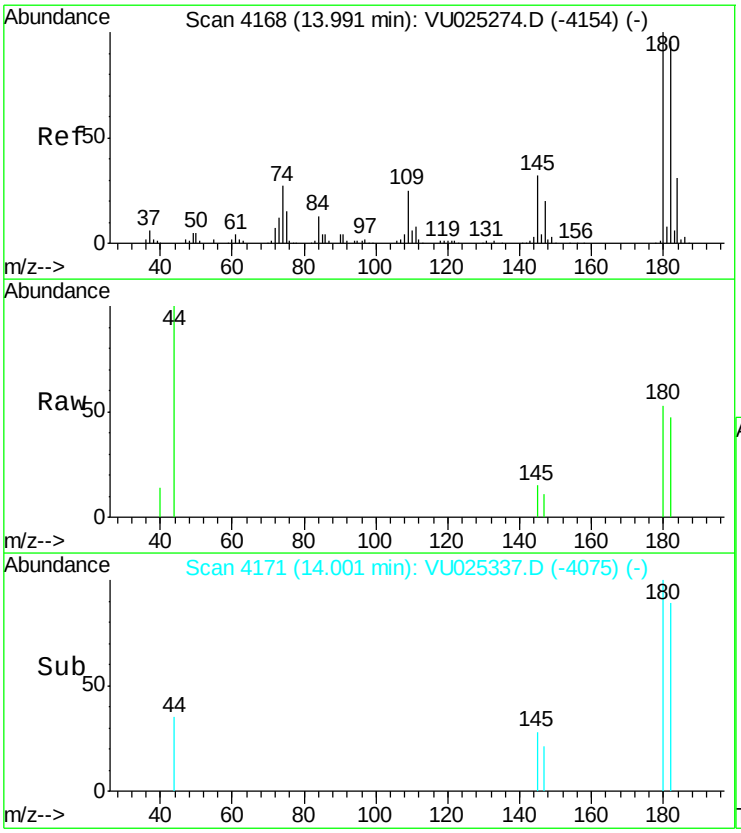
#95
Naphthalene
Concen: 2.68 ug/l
RT: 13.77 min Scan# 4099
Delta R.T. 0.03 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

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

Tgt Ion:128 Resp: 2251

Ion	Ratio	Lower	Upper
128	100		
127	6.0	10.5	15.7#
129	0.9	8.3	12.5#





#96
1,2,3-Trichlorobenzene
Concen: 2.78 ug/l
RT: 14.00 min Scan# 4171
Delta R.T. 0.01 min
Lab File: VU025337.D
Acq: 12 Jul 2018 13:55

Tgt Ion:180 Resp: 704

Ion	Ratio	Lower	Upper
180	100		
182	116.9	47.8	143.3
145	22.0	15.6	46.8