Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005338.D
Acq On : 15 Oct 2018 12:48
Operator : JC/MD
Sample : J5164-08 2ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 16 03:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	246925	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	358167	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	331506	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179191	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	141970	51.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.60%				
35) Dibromofluoromethane	5.50	113	116113	48.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.90%				
50) Toluene-d8	8.71	98	423702	52.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.06%				
62) 4-Bromofluorobenzene	11.14	95	149371	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	3865	2.002	ug/l		95
3) Chloromethane	1.32	50	5876	2.100	ug/l		95
4) Vinyl Chloride	1.41	62	6340	2.237	ug/l	#	81
5) Bromomethane	1.64	94	4644	3.452	ug/l		95
6) Chloroethane	1.71	64	3922	2.457	ug/l		93
7) Trichlorofluoromethane	1.92	101	7932	2.097	ug/l		95
8) Diethyl Ether	2.18	74	3385	2.096	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4930	2.259	ug/l		98
10) Methyl Iodide	2.51	142	4394	4.233	ug/l	#	93
11) Tert butyl alcohol	3.07	59	8460	10.944	ug/l	#	89
12) 1,1-Dichloroethene	2.37	96	4625	2.139	ug/l		92
13) Acrolein	2.29	56	6484	11.077	ug/l		92
14) Allyl chloride	2.73	41	10600	2.232	ug/l		95
15) Acrylonitrile	3.15	53	18716	10.684	ug/l		97
16) Acetone	2.45	43	21063	13.293	ug/l		100
17) Carbon Disulfide	2.56	76	14072	2.148	ug/l		100
18) Methyl Acetate	2.78	43	10414	2.310	ug/l		95
19) Methyl tert-butyl Ether	3.20	73	16706	2.193	ug/l		97
20) Methylene Chloride	2.85	84	6178	1.404	ug/l		88
21) trans-1,2-Dichloroethene	3.17	96	5272	2.200	ug/l		96
22) Diisopropyl ether	3.87	45	15413	1.933	ug/l	#	84
23) Vinyl Acetate	3.82	43	65904	9.455	ug/l	#	91
24) 1,1-Dichloroethane	3.69	63	9446	2.067	ug/l		96
25) 2-Butanone	4.70	43	24954	10.764	ug/l		98
26) 2,2-Dichloropropane	4.59	77	7175	2.099	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	5258	2.019	ug/l		84
28) Bromochloromethane	5.02	49	4184	2.008	ug/l	#	95
29) Tetrahydrofuran	5.16	42	14575	9.856	ug/l		93
30) Chloroform	5.21	83	9019	2.126	ug/l		95
31) Cyclohexane	5.57	56	7133	1.893	ug/l		85
32) 1,1,1-Trichloroethane	5.49	97	7852	2.127	ug/l		98
36) 1,1-Dichloropropene	5.79	75	6229	1.796	ug/l		95
37) Ethyl Acetate	4.86	43	8147	1.826	ug/l		97
38) Carbon Tetrachloride	5.77	117	6742	1.934	ug/l		93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005338.D
Acq On : 15 Oct 2018 12:48
Operator : JC/MD
Sample : J5164-08 2ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 16 03:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	6877	1.832 ug/l	89
40) Benzene	6.14	78	19628	1.886 ug/l	97
41) Methacrylonitrile	5.06	41	4338	1.814 ug/l	92
42) 1,2-Dichloroethane	6.20	62	7255	1.975 ug/l	94
43) Isopropyl Acetate	6.46	43	11635	1.958 ug/l	98
44) Trichloroethene	7.22	130	5708	1.545 ug/l	99
45) 1,2-Dichloropropane	7.52	63	5277	2.067 ug/l	95
46) Dibromomethane	7.66	93	3431	2.037 ug/l	96
47) Bromodichloromethane	7.90	83	6329	2.031 ug/l	99
48) Methyl methacrylate	7.77	41	5306	1.722 ug/l	96
49) 1,4-Dioxane	7.76	88	2867	40.331 ug/l #	95
51) 4-Methyl-2-Pentanone	8.65	43	37150	9.029 ug/l	93
52) Toluene	8.79	92	12708	2.232 ug/l	97
53) t-1,3-Dichloropropene	9.04	75	6374	1.890 ug/l	91
54) cis-1,3-Dichloropropene	8.44	75	6600	1.806 ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	5073	2.104 ug/l	98
56) Ethyl methacrylate	9.18	69	6639	1.889 ug/l	93
57) 1,3-Dichloropropane	9.37	76	8452	2.100 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	17502	8.878 ug/l	96
59) 2-Hexanone	9.50	43	30146	9.108 ug/l	92
60) Dibromochloromethane	9.59	129	4861	1.950 ug/l	100
61) 1,2-Dibromoethane	9.67	107	5012	1.981 ug/l	98
64) Tetrachloroethene	9.34	164	5563	2.084 ug/l	97
65) Chlorobenzene	10.14	112	14208	2.015 ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	4966	1.976 ug/l	95
67) Ethyl Benzene	10.25	91	21376	1.865 ug/l	97
68) m/p-Xylenes	10.36	106	16335	3.671 ug/l	100
69) o-Xylene	10.70	106	7572	1.765 ug/l	96
70) Styrene	10.71	104	11797	1.671 ug/l	95
71) Bromoform	10.86	173	3965	1.766 ug/l #	97
73) Isopropylbenzene	11.02	105	20072	1.884 ug/l	98
74) N-amyl acetate	10.90	43	9213	1.793 ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	8237	2.050 ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	8833	2.541 ug/l	93
77) Bromobenzene	11.26	156	6438	2.114 ug/l	98
78) n-propylbenzene	11.36	91	23802	1.942 ug/l	100
79) 2-Chlorotoluene	11.42	91	15419	2.054 ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	16636	1.824 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	74069	64.750 ug/l #	10
82) 4-Chlorotoluene	11.51	91	17402	1.955 ug/l	98
83) tert-Butylbenzene	11.77	119	17034	1.844 ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	16484	1.756 ug/l	100
85) sec-Butylbenzene	11.94	105	19781	1.809 ug/l	100
86) p-Isopropyltoluene	12.07	119	17773	1.799 ug/l	95
87) 1,3-Dichlorobenzene	12.02	146	11296	1.985 ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	12452	2.139 ug/l	86
89) n-Butylbenzene	12.39	91	15670	1.747 ug/l	95
90) Hexachloroethane	12.60	117	3011	1.768 ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	11603	1.998 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	1820	1.857 ug/l	95

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Operator : JC/MD
Sample : J5164-08 2ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2018

Quant Time: Oct 16 03:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	8013	1.880	ug/l	98
94) Hexachlorobutadiene	13.78	225	4367	1.940	ug/l	93
95) Naphthalene	13.83	128	20095	1.626	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	8296	1.903	ug/l	94

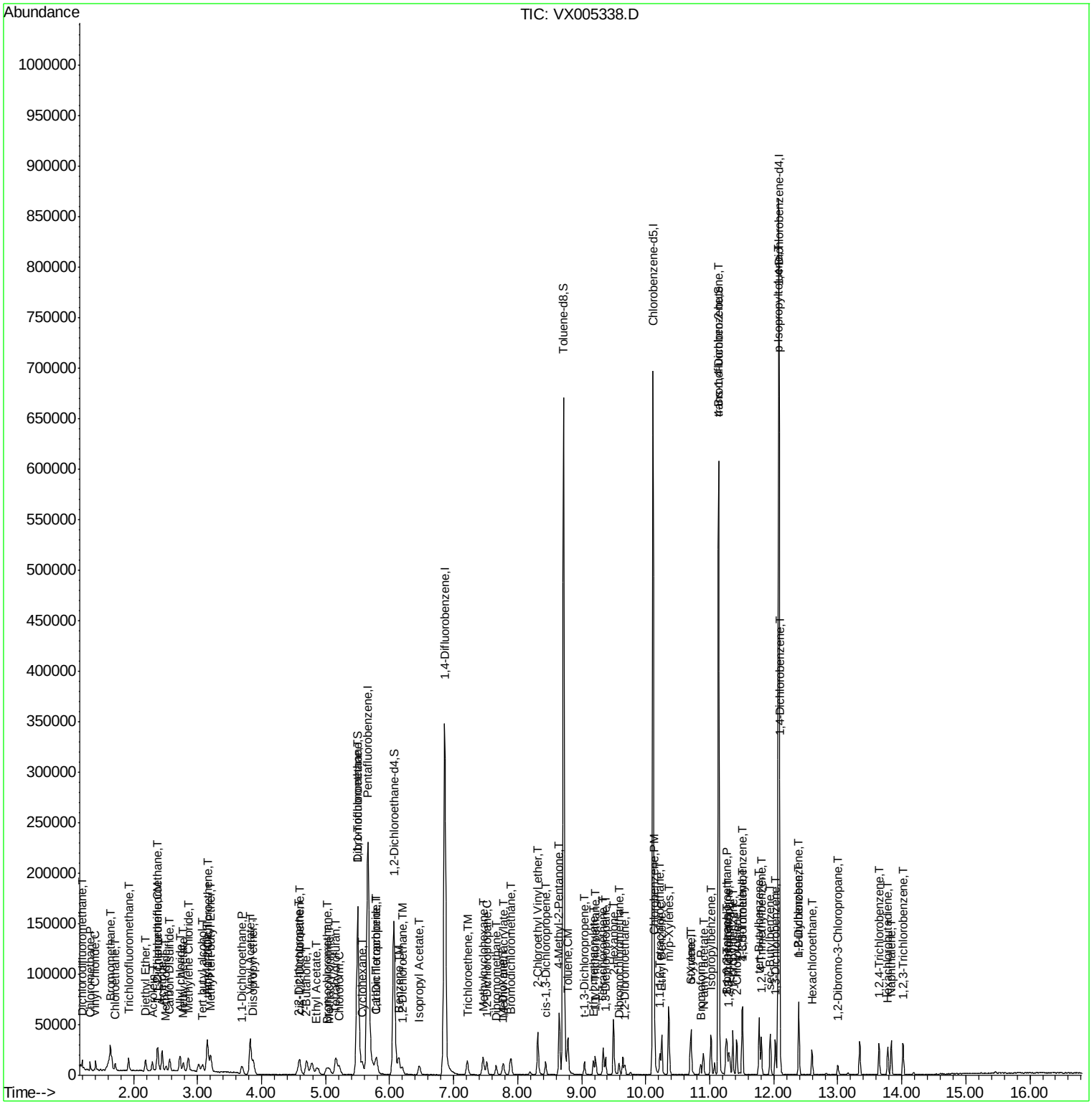
(#) = qualifier out of range (m) = manual integration (+) = signals summed

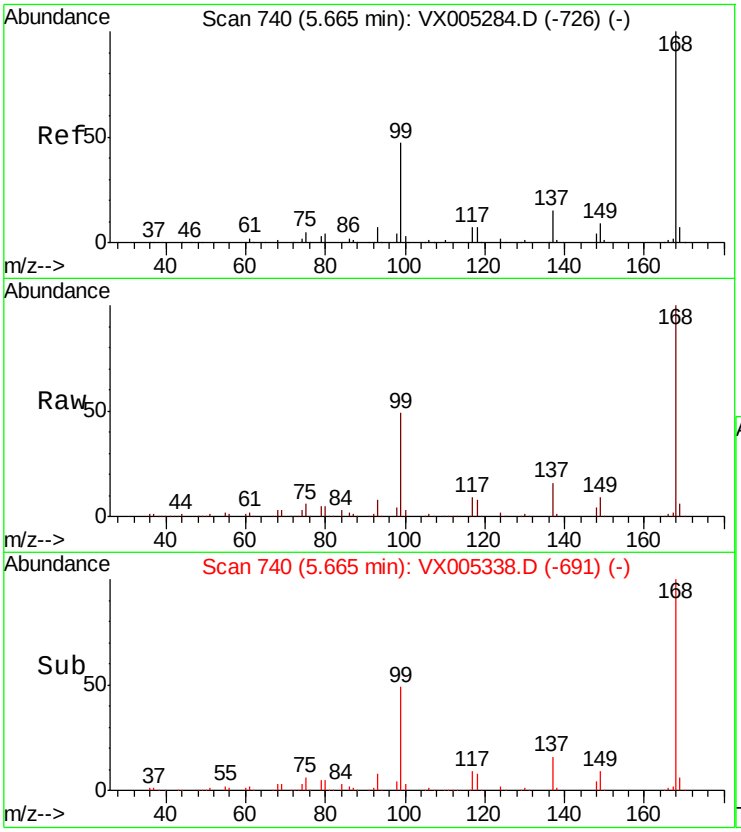
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
Data File : VX005338.D
Acq On : 15 Oct 2018 12:48
Operator : JC/MD
Sample : J5164-08 2ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Quant Time: Oct 16 03:35:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



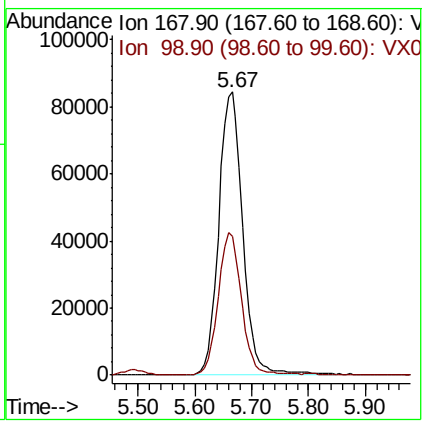


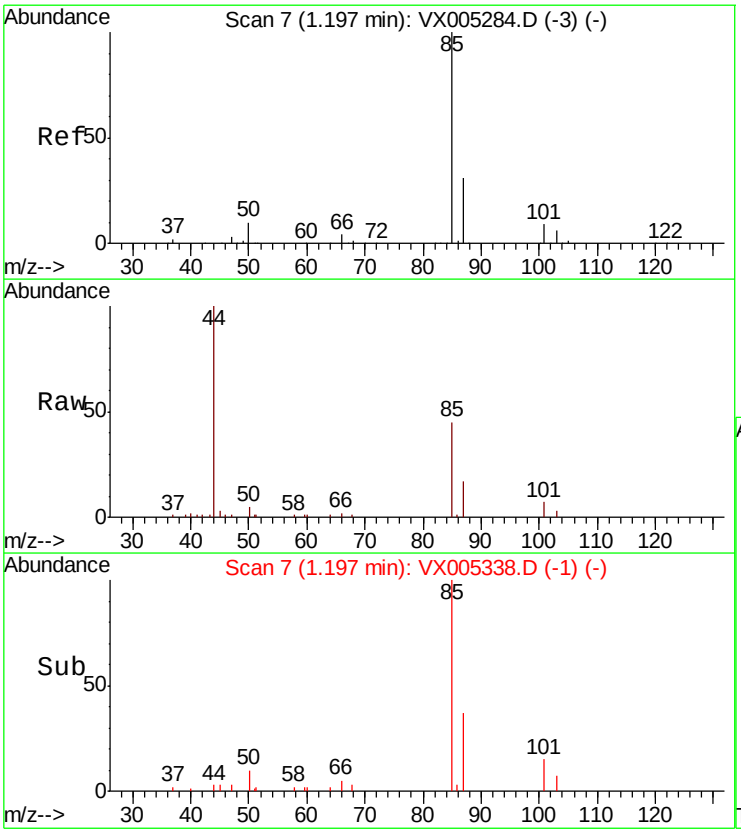
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:168 Resp: 246925

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.9	59.9

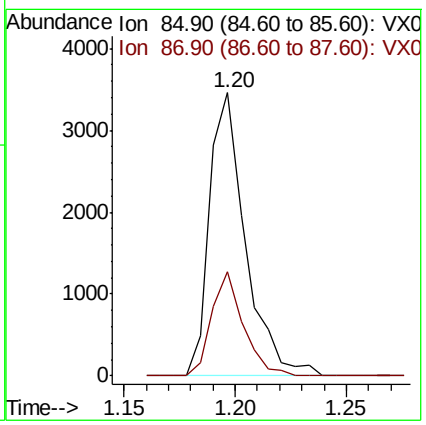


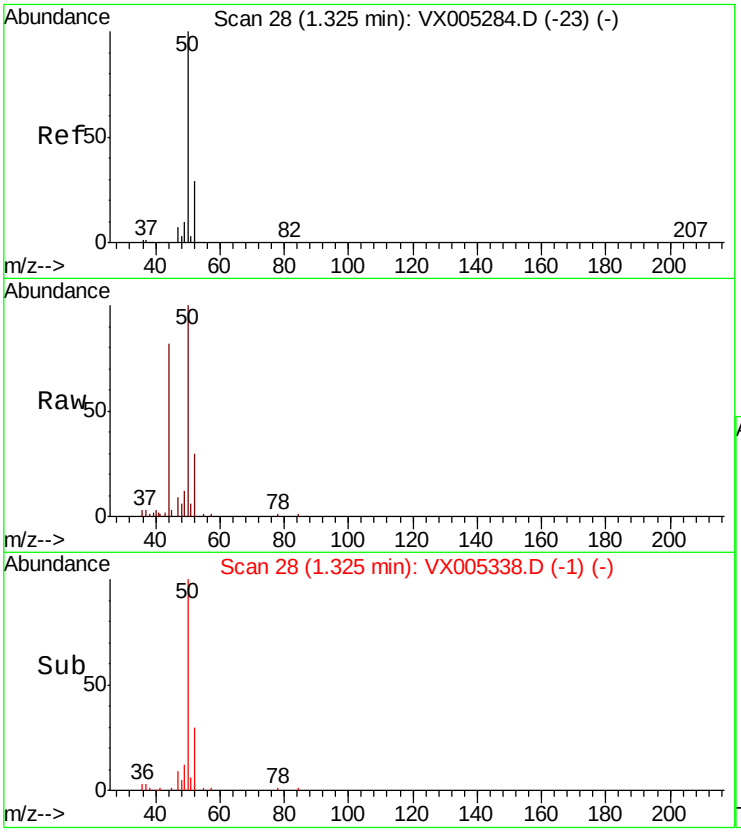


#2
Dichlorodifluoromethane
Concen: 2.002 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 85 Resp: 3865

Ion	Ratio	Lower	Upper
85	100		
87	36.7	17.0	50.9



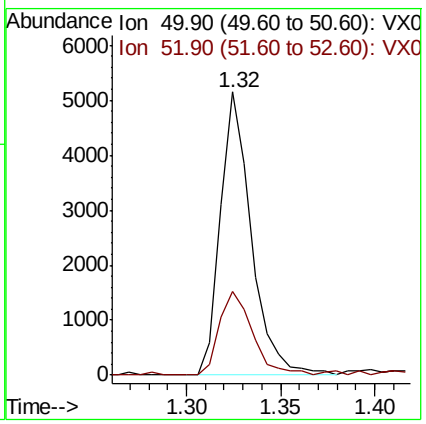


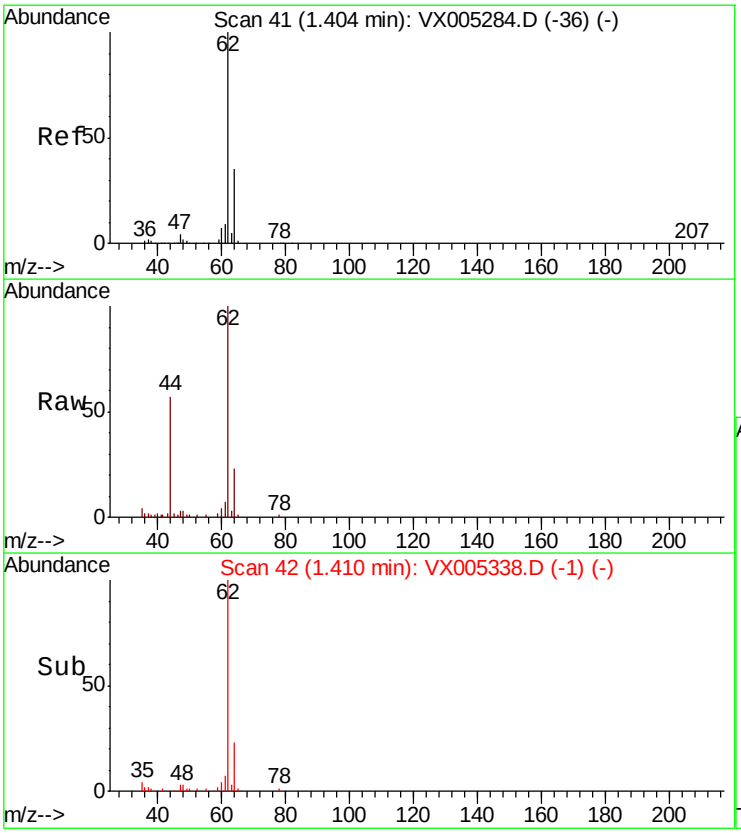
#3
Chloromethane
Concen: 2.100 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 50 Resp: 5876

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.2	39.2

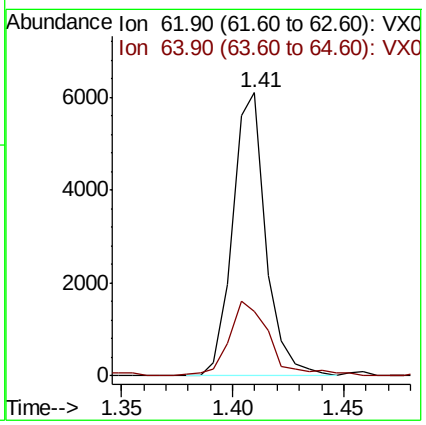


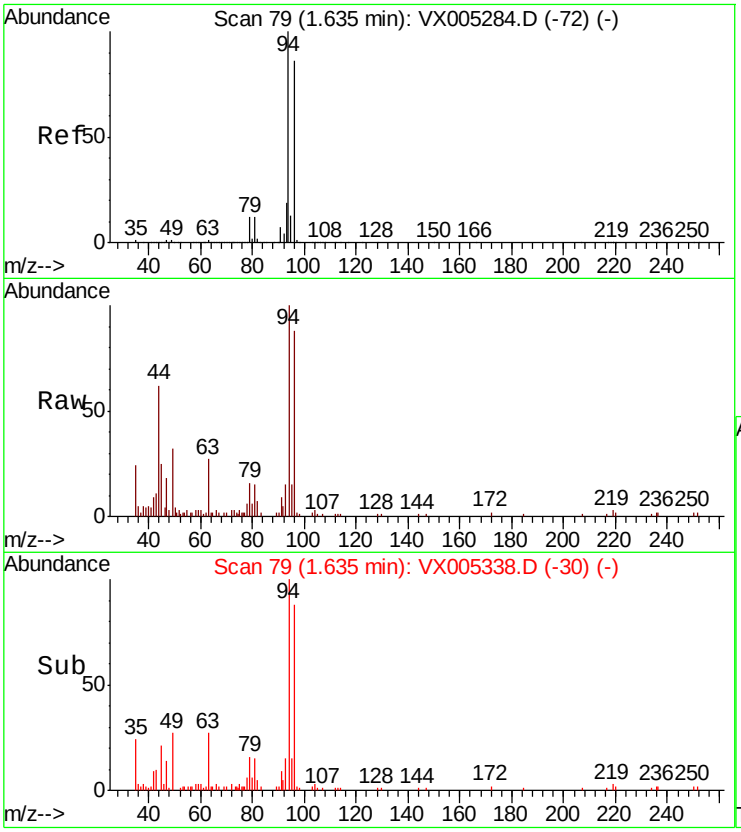


#4
Vinyl Chloride
Concen: 2.237 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 62 Resp: 6340

Ion	Ratio	Lower	Upper
62	100		
64	21.9	25.8	38.8#



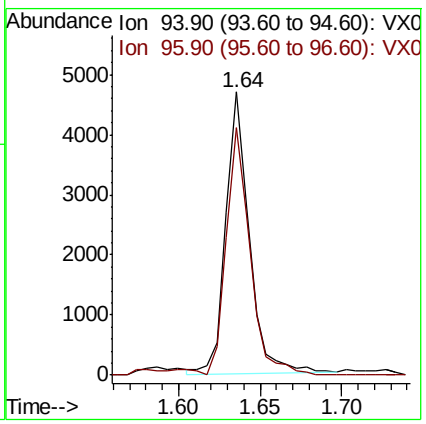


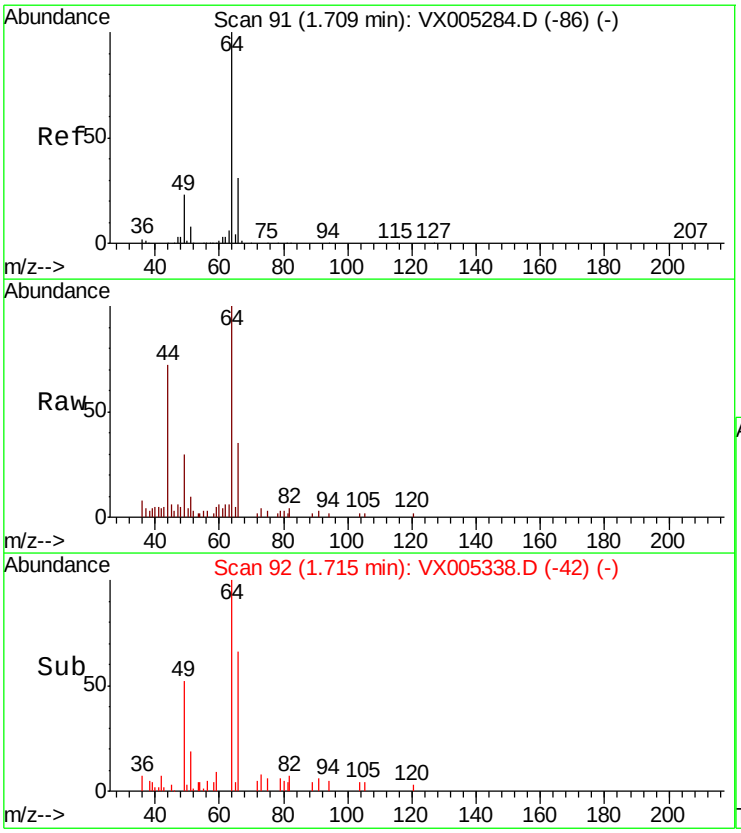
#5
Bromomethane
Concen: 3.452 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 94 Resp: 4644

Ion	Ratio	Lower	Upper
94	100		
96	88.6	74.5	111.7

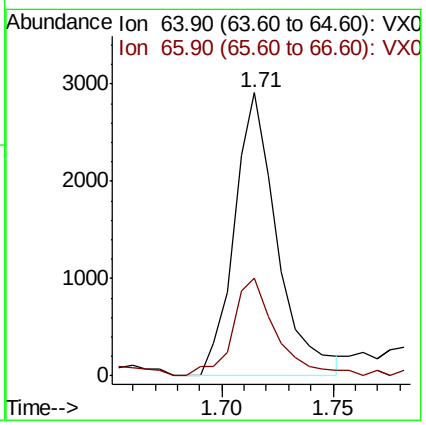


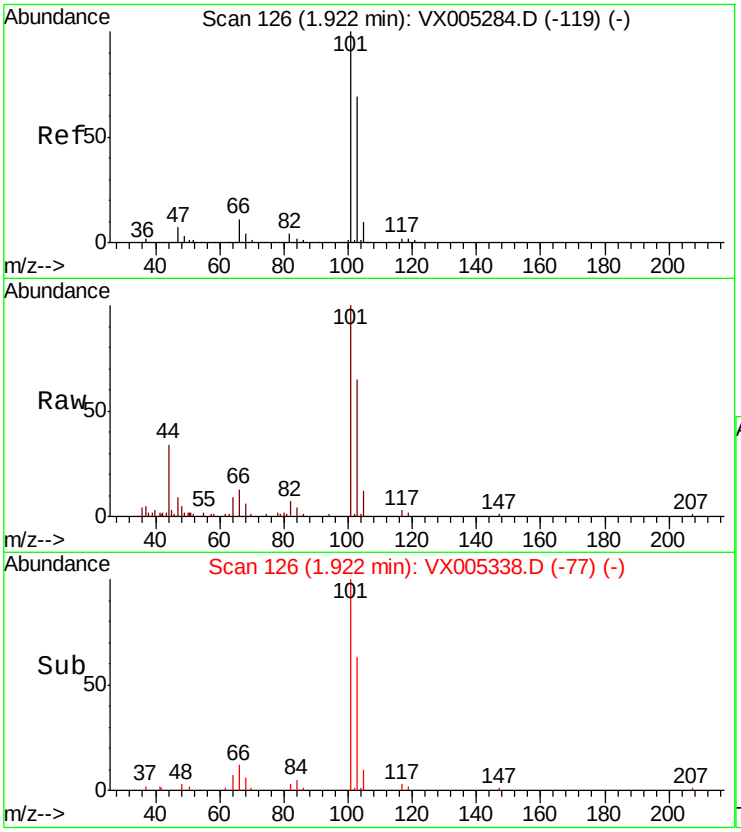


#6
Chloroethane
Concen: 2.457 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 64 Resp: 3922

Ion	Ratio	Lower	Upper
64	100		
66	34.6	24.6	36.8



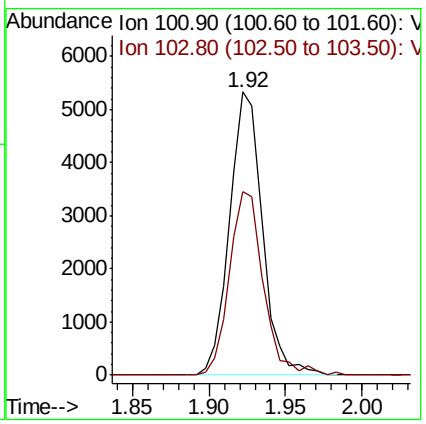


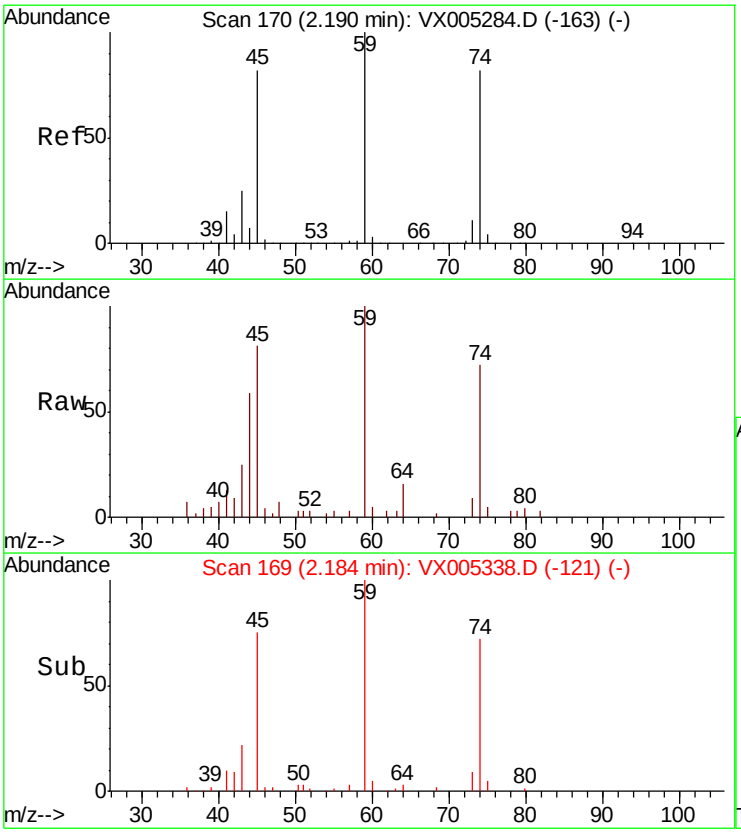
#7
Trichlorofluoromethane
Concen: 2.097 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:101 Resp: 7932

Ion	Ratio	Lower	Upper
101	100		
103	65.0	48.9	73.3

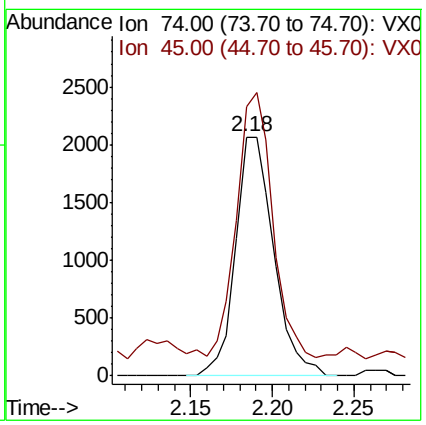


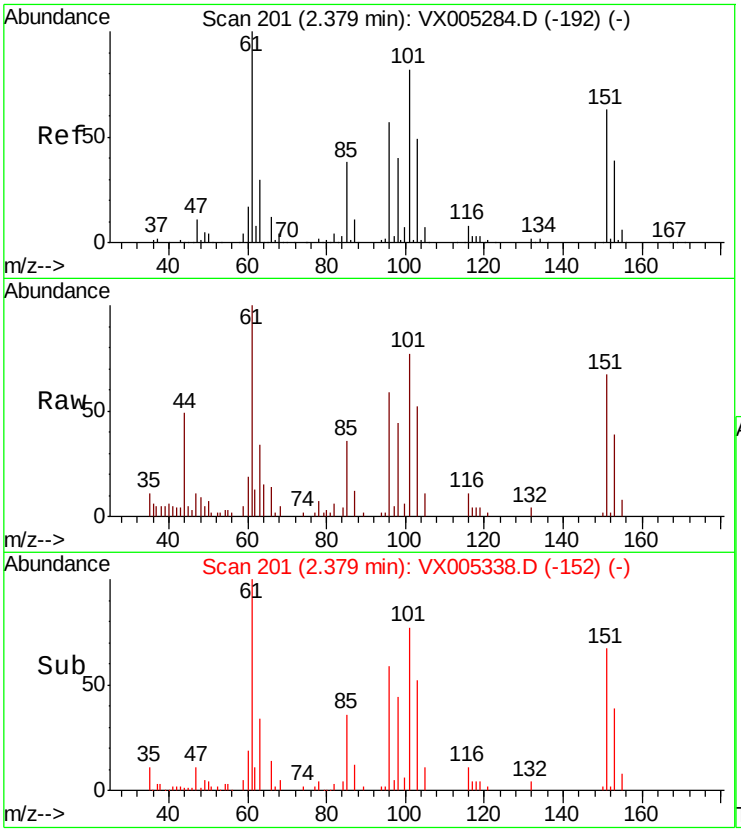


#8
Diethyl Ether
Concen: 2.096 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 74 Resp: 3385

Ion	Ratio	Lower	Upper
74	100		
45	104.3	48.3	144.8



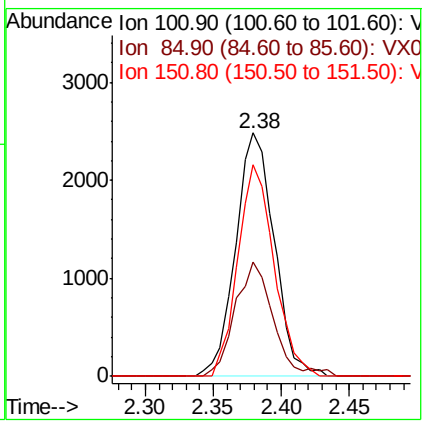


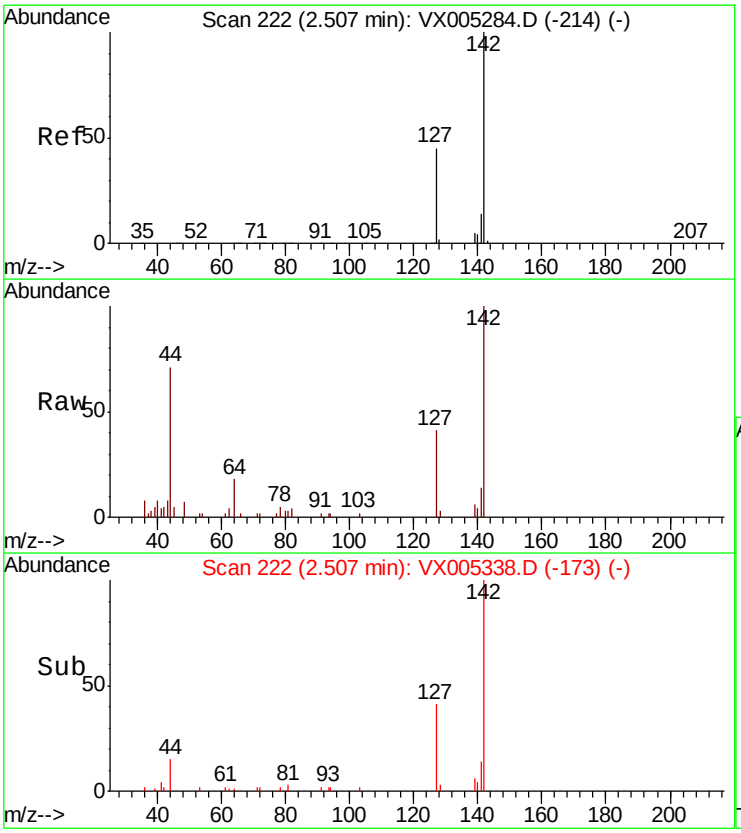
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.259 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:101 Resp: 4930

Ion	Ratio	Lower	Upper
101	100		
85	46.2	34.2	51.4
151	81.7	65.0	97.6

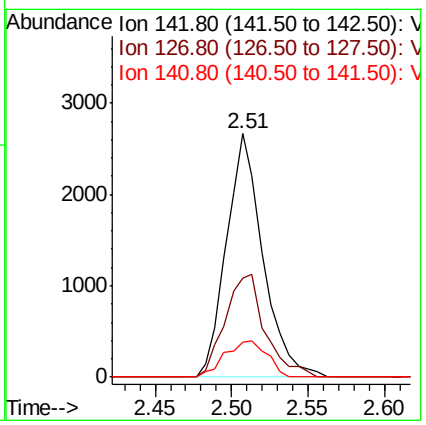


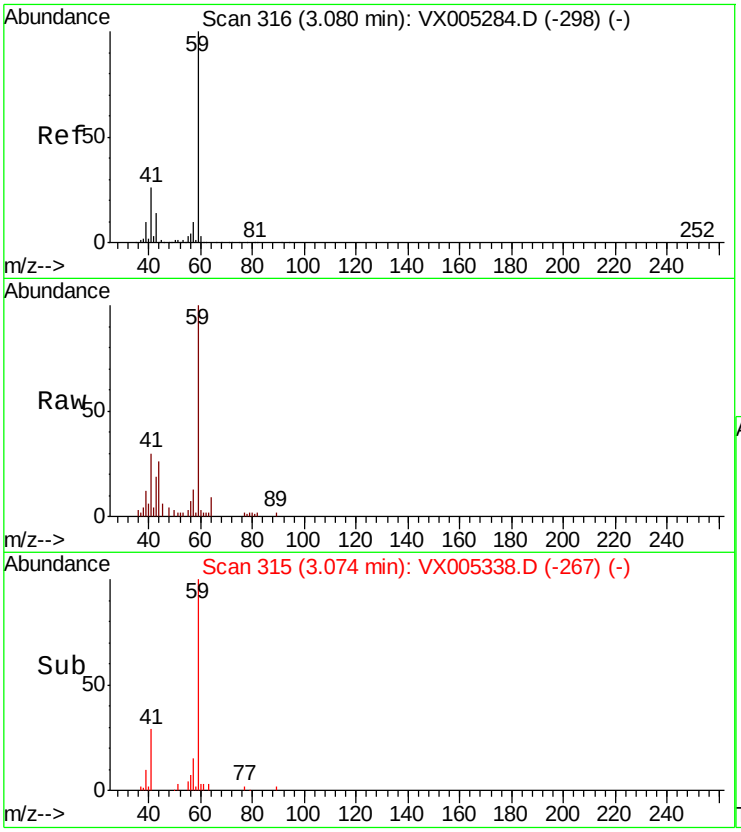


#10
Methyl Iodide
Concen: 4.233 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:142 Resp: 4394

Ion	Ratio	Lower	Upper
142	100		
127	46.3	33.8	50.6
141	17.2	11.4	17.0#



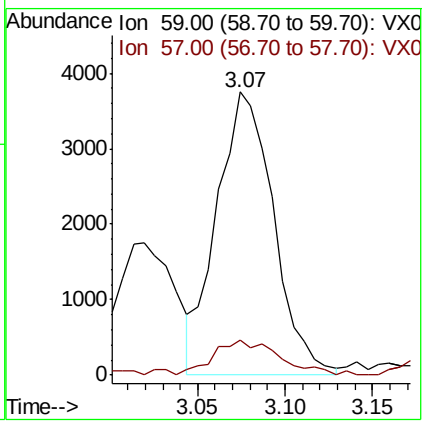


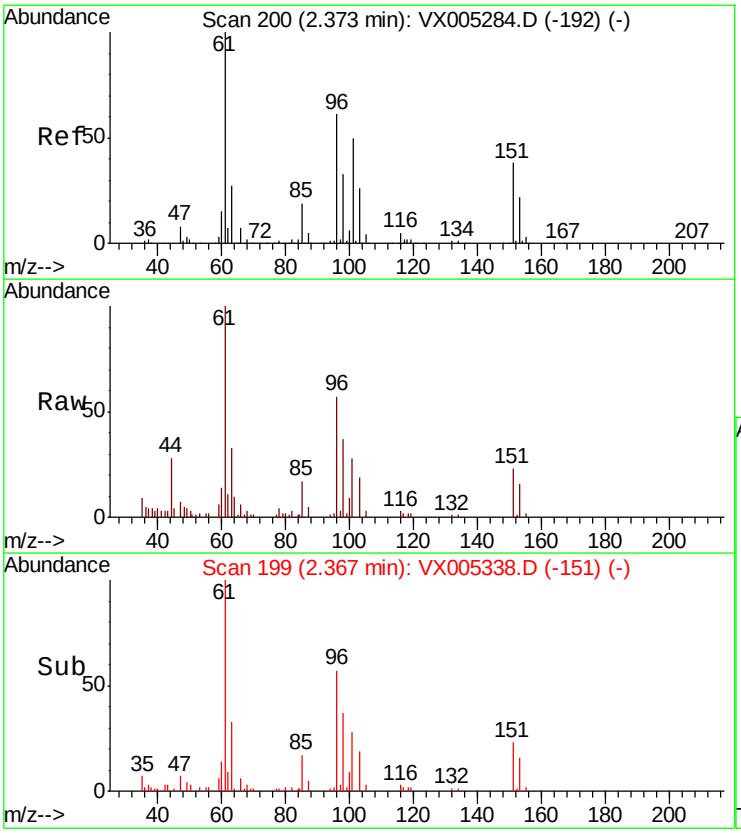
#11
Tert butyl alcohol
Concen: 10.944 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 59 Resp: 8460

Ion	Ratio	Lower	Upper
59	100		
57	14.4	8.2	12.4#

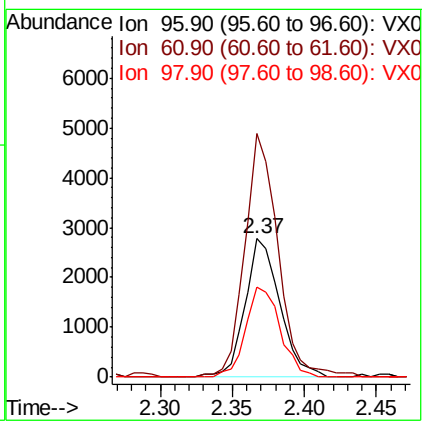


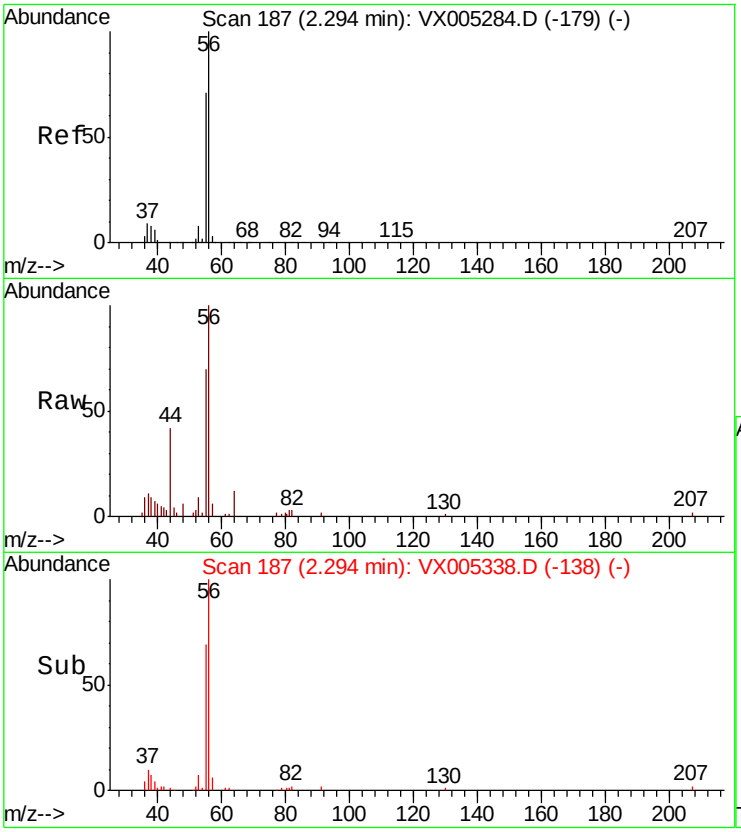


#12
1,1-Dichloroethene
Concen: 2.139 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 96 Resp: 4625

Ion	Ratio	Lower	Upper
96	100		
61	175.7	128.8	193.2
98	65.3	52.2	78.2



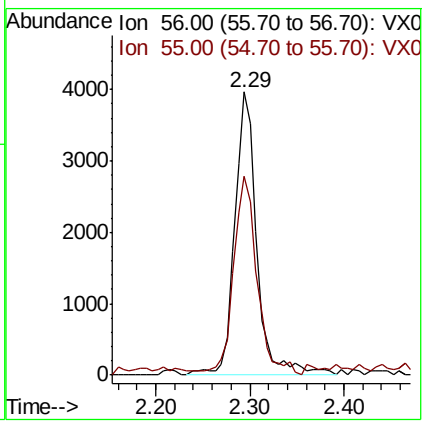


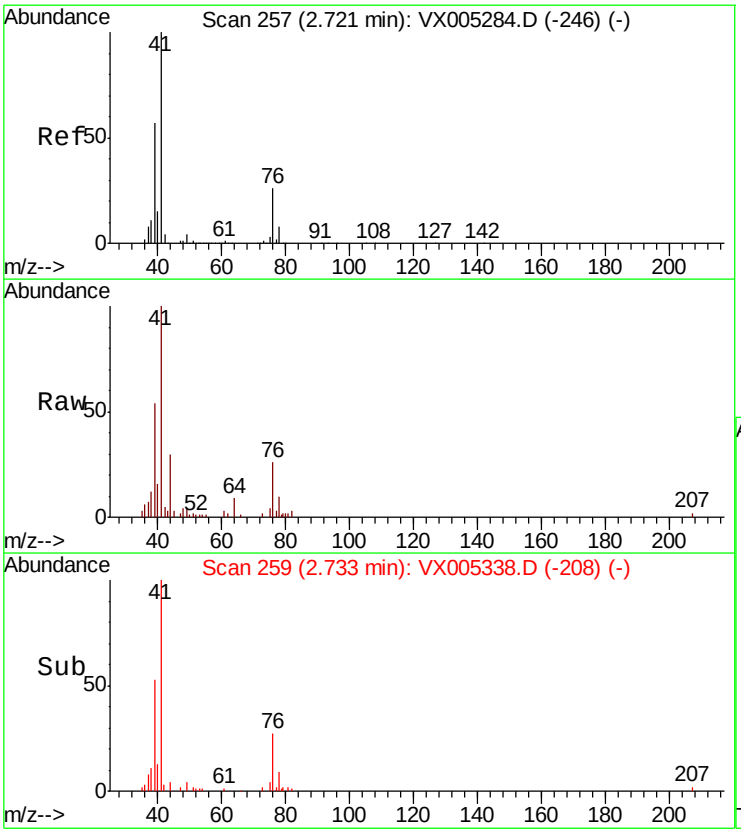
#13
Acrolein
Concen: 11.077 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 56 Resp: 6484

Ion	Ratio	Lower	Upper
56	100		
55	75.0	54.7	82.1

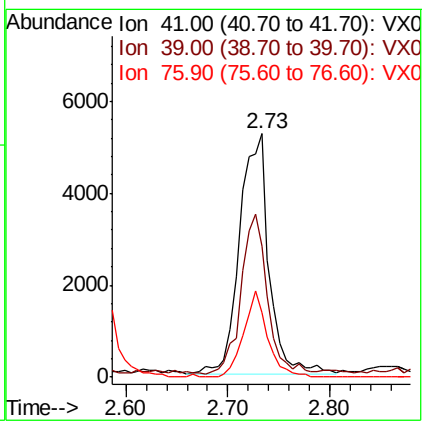


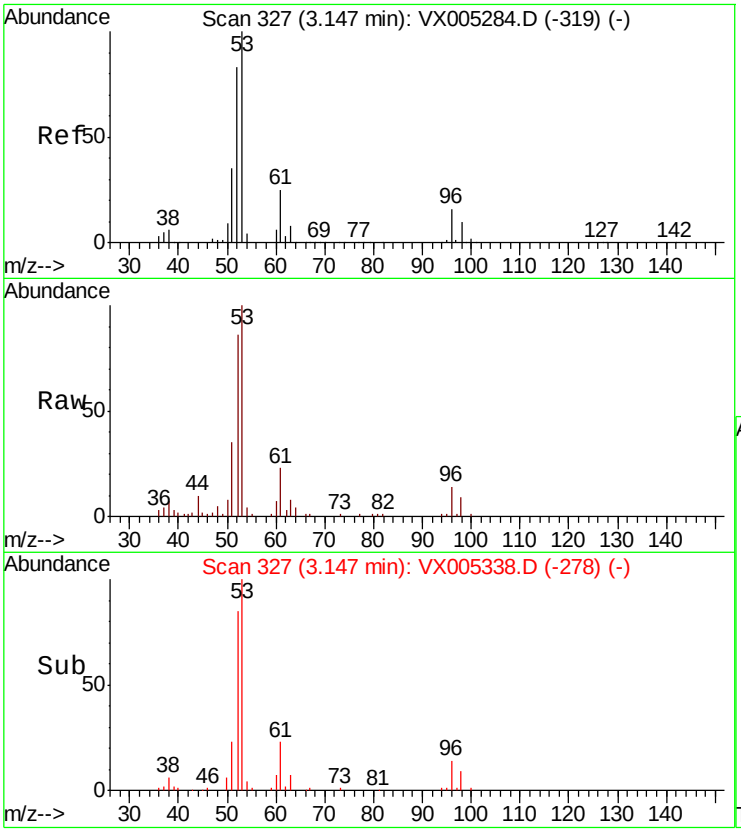


#14
Allyl chloride
Concen: 2.232 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 41 Resp: 10600

Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.9	73.3
76	28.7	26.7	40.1



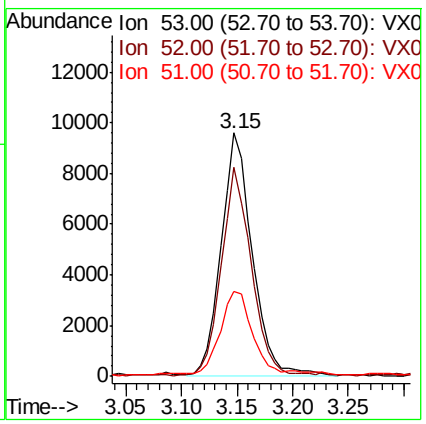


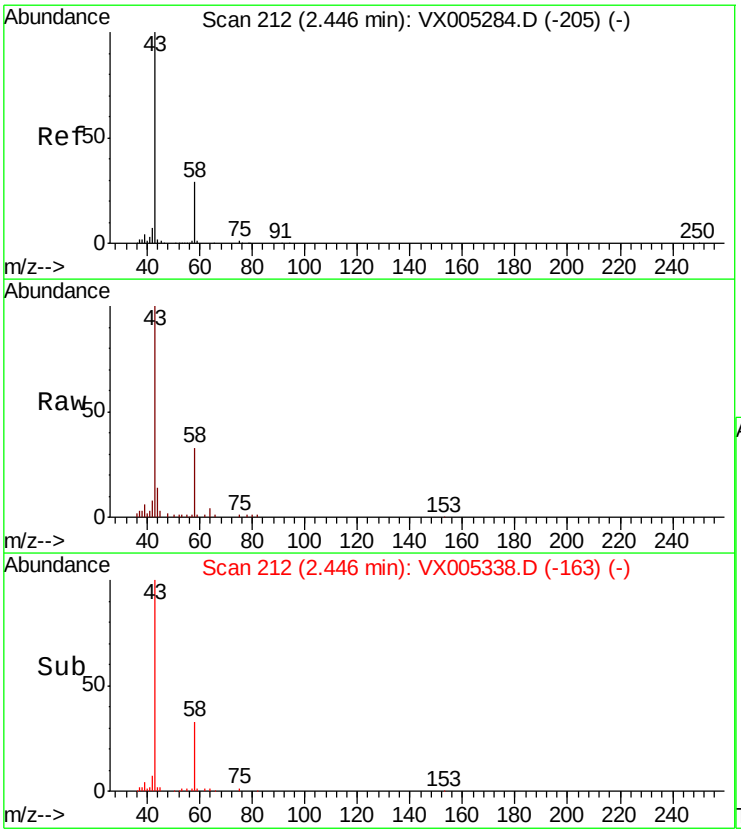
#15
Acrylonitrile
Concen: 10.684 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 53 Resp: 18716

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.2	97.8
51	39.2	28.2	42.2

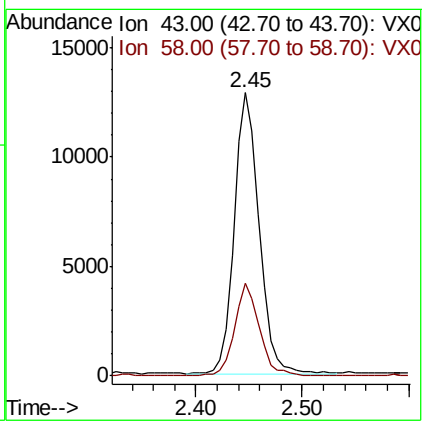


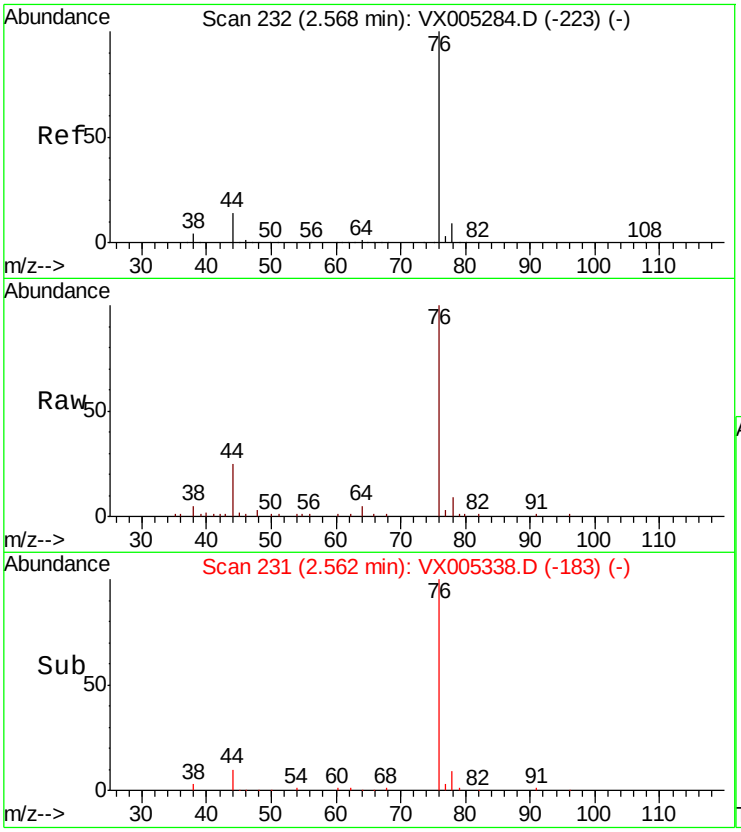


#16
Acetone
Concen: 13.293 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 43 Resp: 21063

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.2	39.4



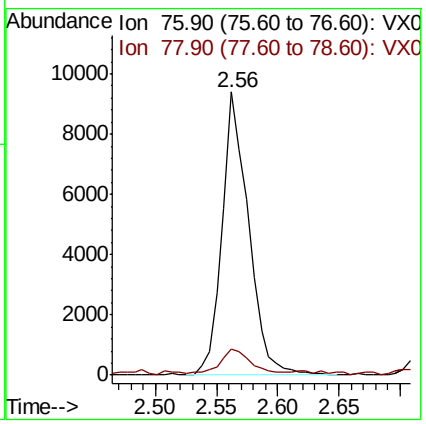


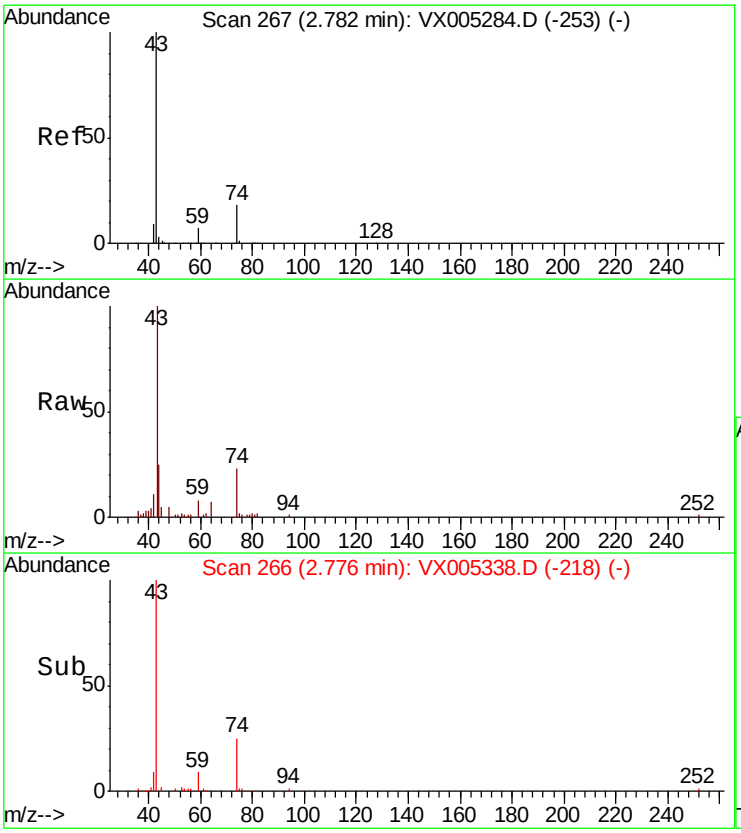
#17
Carbon Disulfide
Concen: 2.148 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 76 Resp: 14072

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

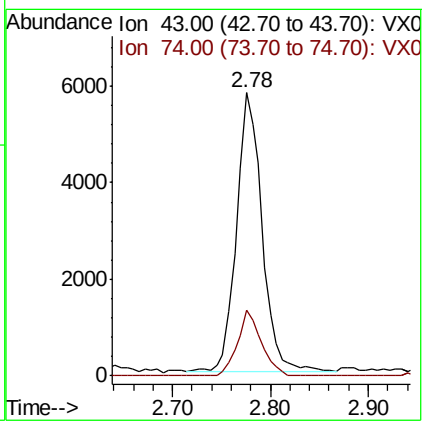


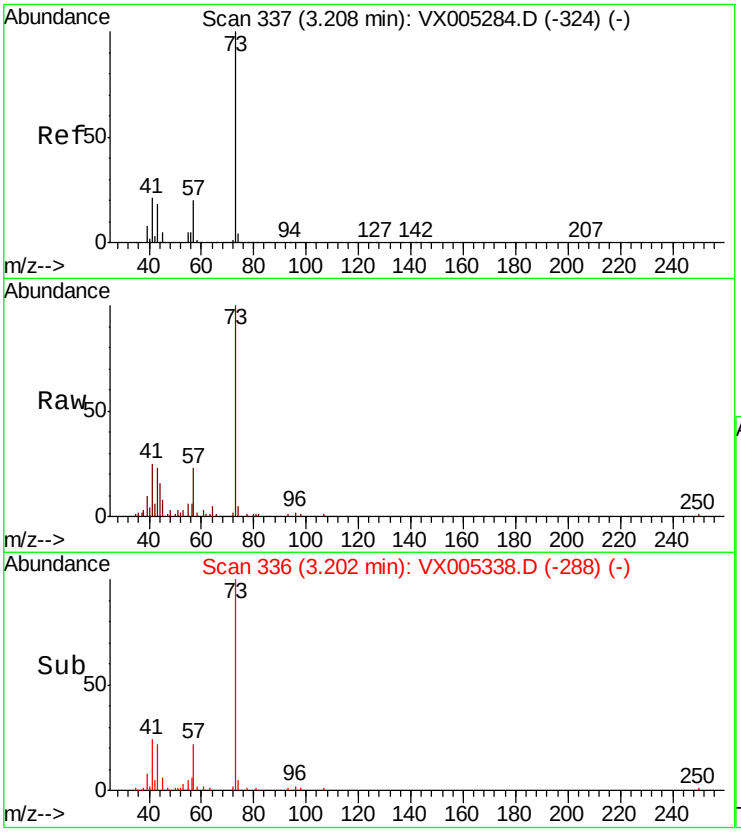


#18
Methyl Acetate
Concen: 2.310 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 43 Resp: 10414

Ion	Ratio	Lower	Upper
43	100		
74	21.9	19.4	29.2



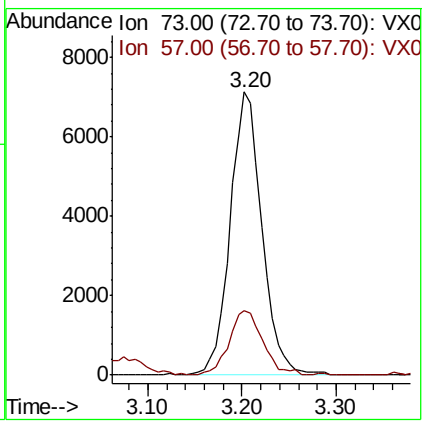


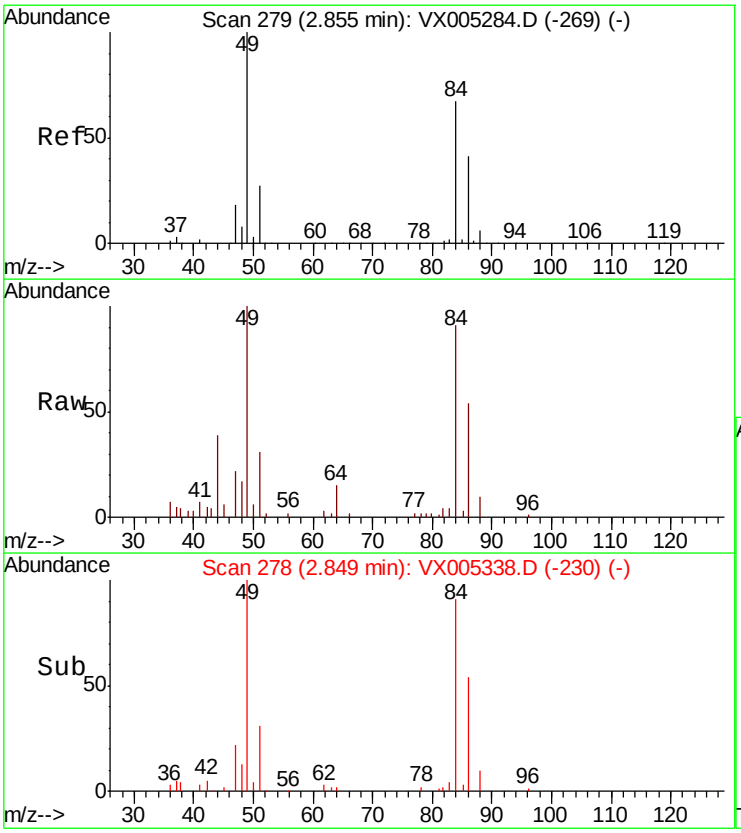
#19
Methyl tert-butyl Ether
Concen: 2.193 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument : MSVOA_X
ClientSampleId : LOQ-WATER-02-QT4-2018

Tgt Ion: 73 Resp: 16706

Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.1	25.7

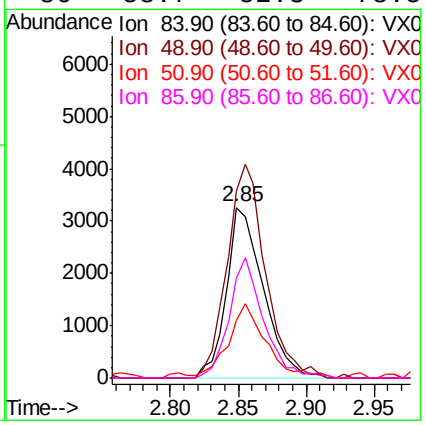


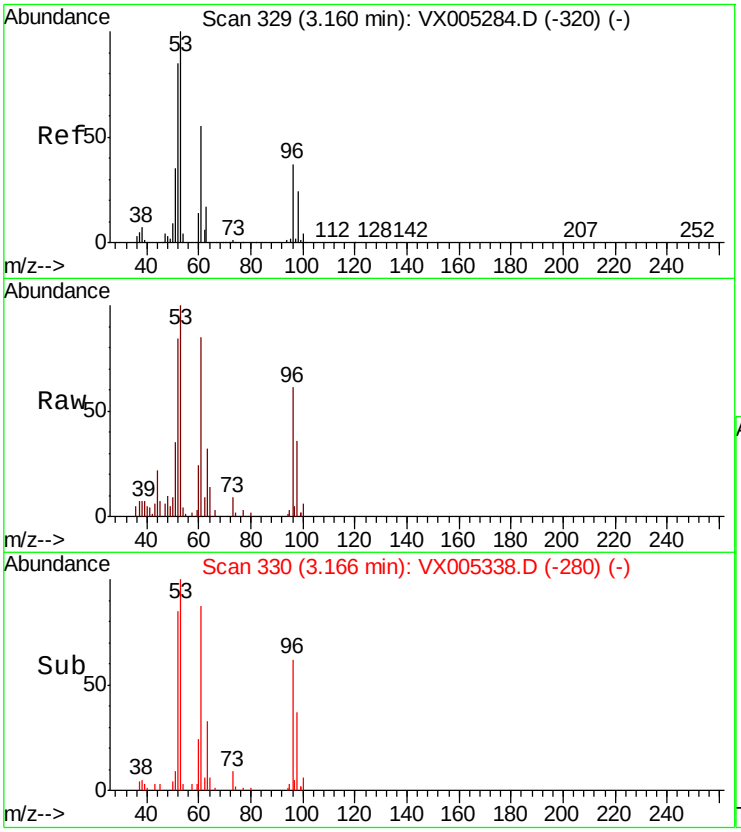


#20
Methylene Chloride
Concen: 1.404 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 84 Resp: 6178

Ion	Ratio	Lower	Upper
84	100		
49	109.6	101.2	151.8
51	32.4	29.5	44.3
86	58.7	52.3	78.5



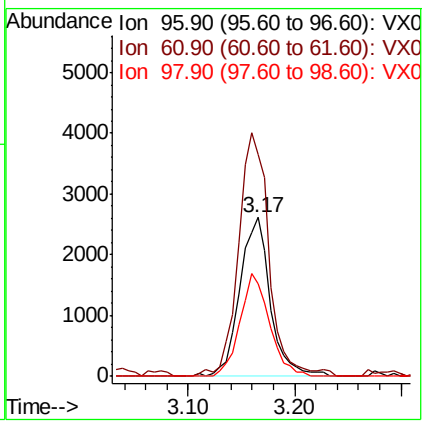


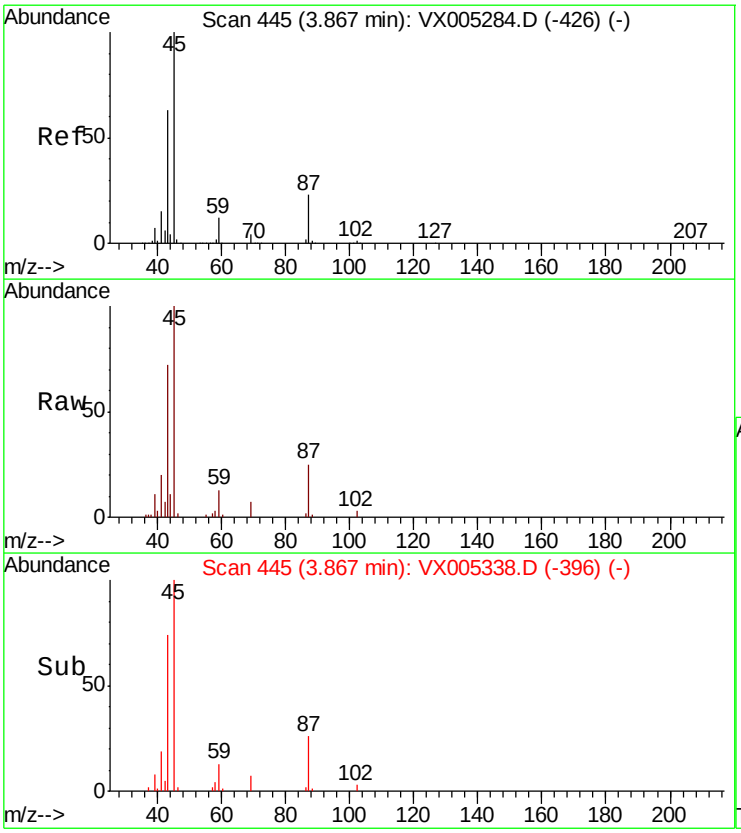
#21
trans-1,2-Dichloroethene
Concen: 2.200 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 96 Resp: 5272

Ion	Ratio	Lower	Upper
96	100		
61	139.4	113.8	170.6
98	58.6	51.8	77.8

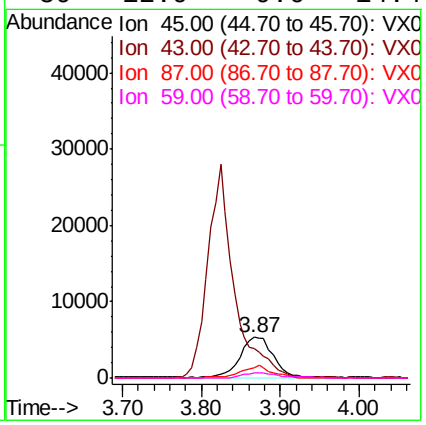


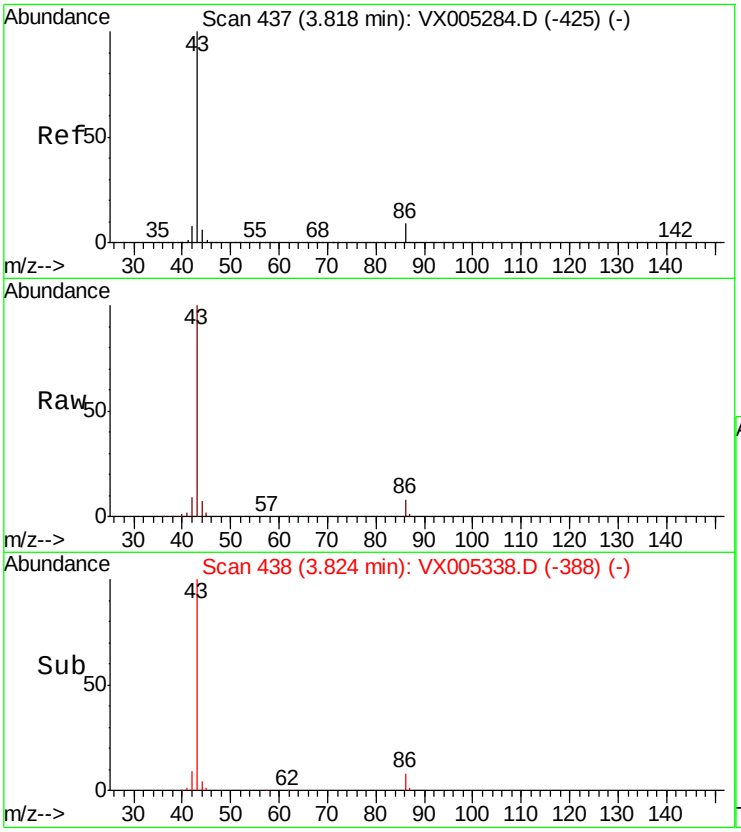


#22
Diisopropyl ether
Concen: 1.933 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 45 Resp: 15413

Ion	Ratio	Lower	Upper
45	100		
43	71.1	42.8	64.2#
87	24.9	22.6	34.0
59	12.9	9.6	14.4



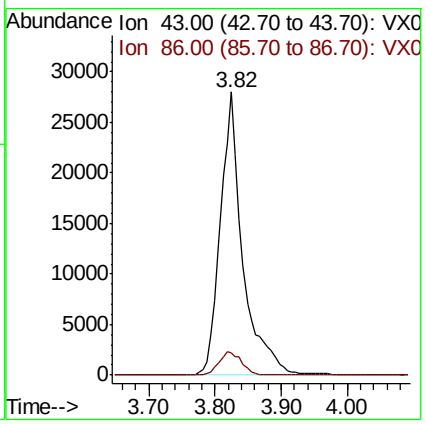


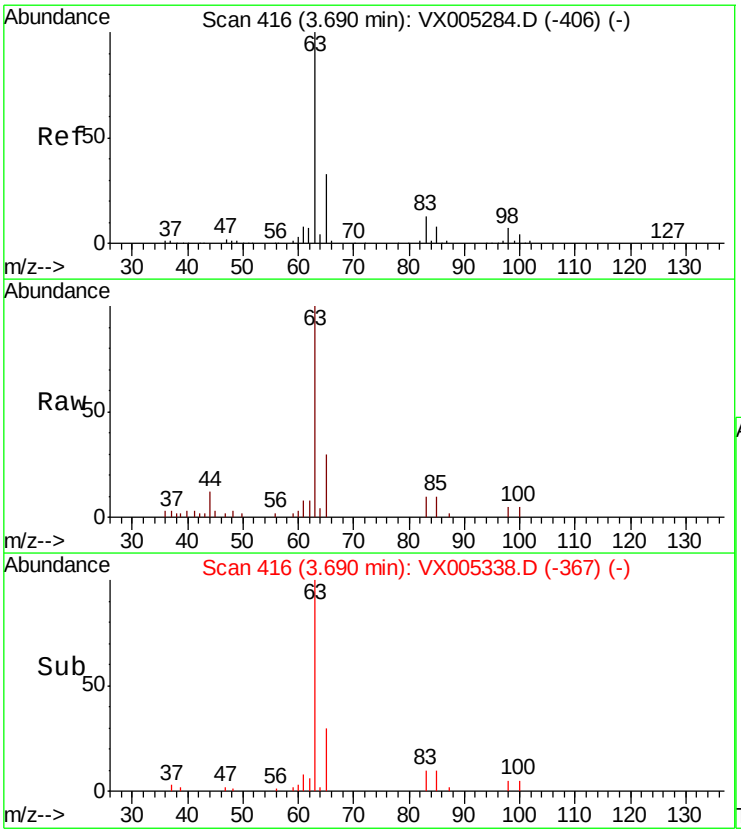
#23
Vinyl Acetate
Concen: 9.455 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 65904

Ion	Ratio	Lower	Upper
43	100		
86	7.8	8.9	13.3#

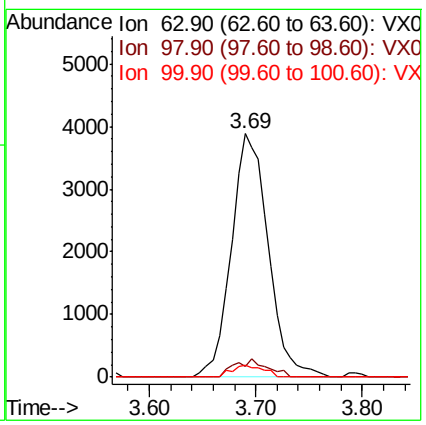


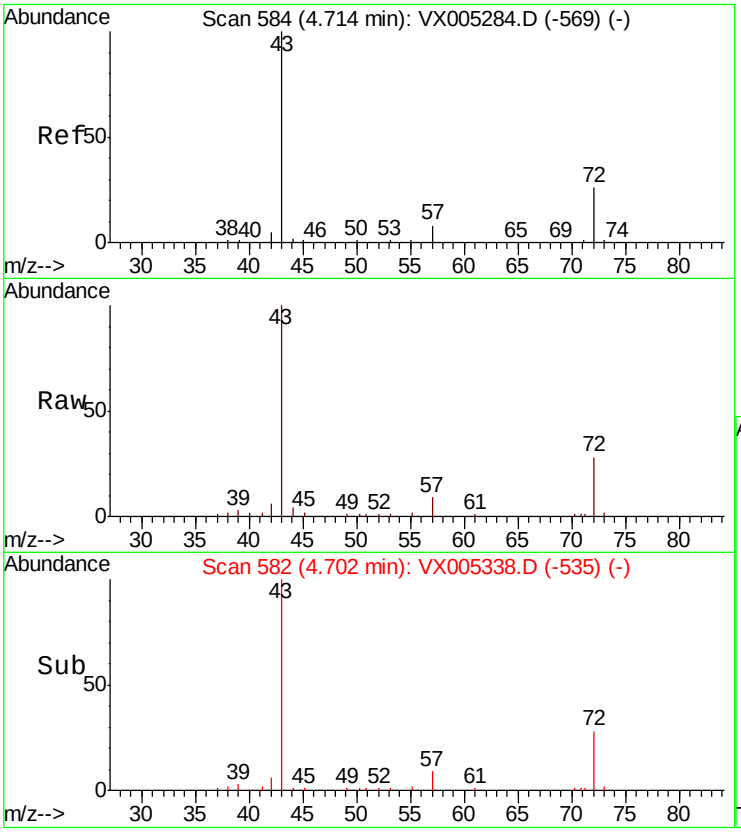


#24
1,1-Dichloroethane
Concen: 2.067 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 63 Resp: 9446

Ion	Ratio	Lower	Upper
63	100		
98	4.6	3.5	10.4
100	5.0	2.4	7.1



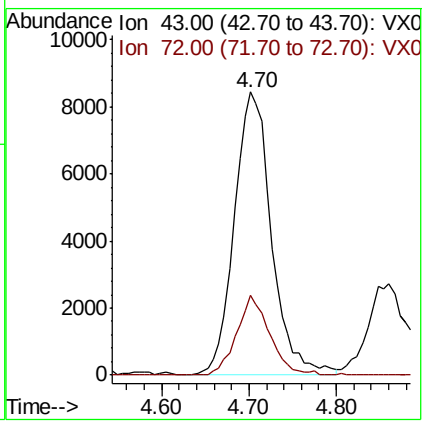


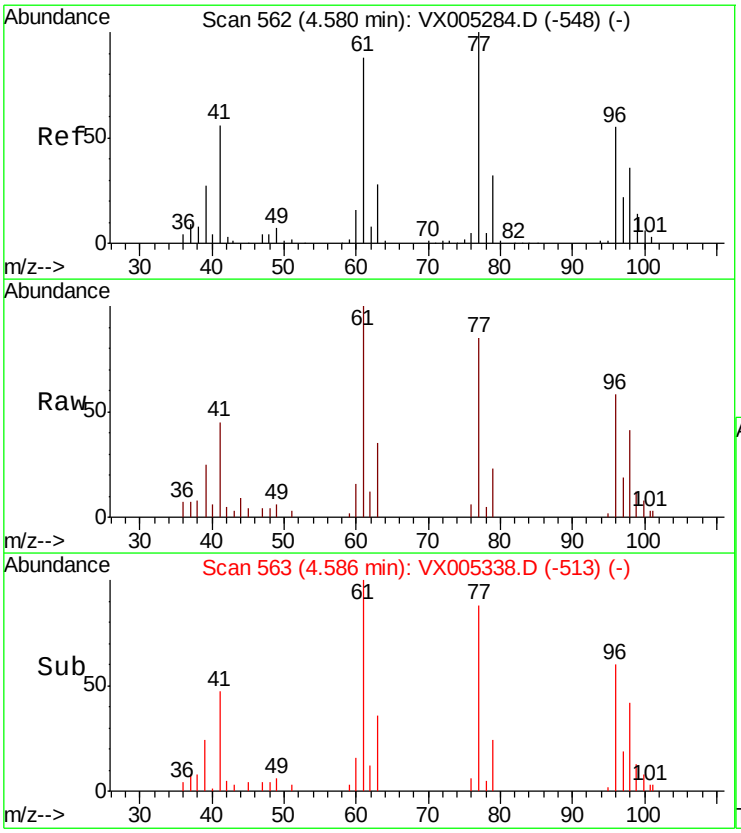
#25
2-Butanone
Concen: 10.764 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 24954

Ion	Ratio	Lower	Upper
43	100		
72	28.4	22.0	33.0

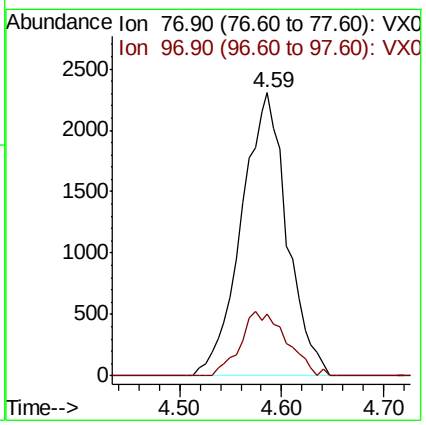


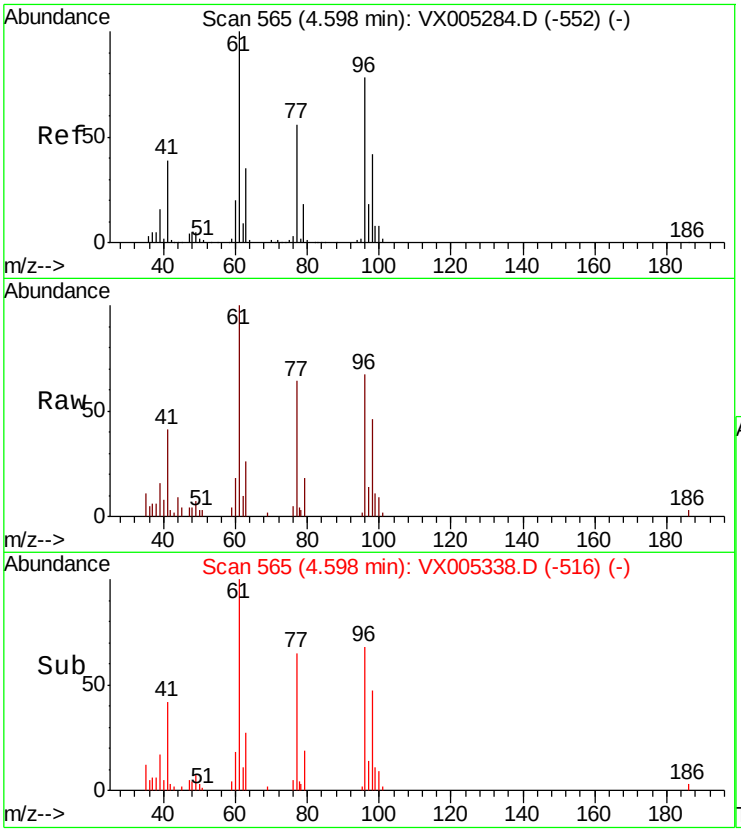


#26
2,2-Dichloropropane
Concen: 2.099 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 77 Resp: 7175

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.7	35.0



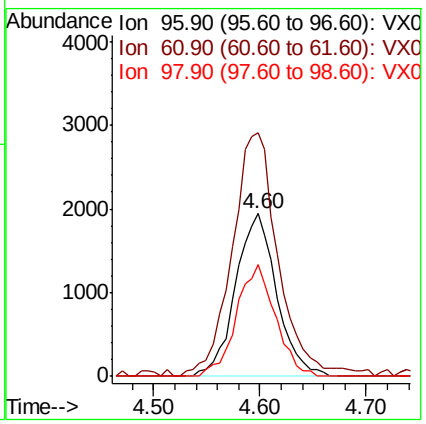


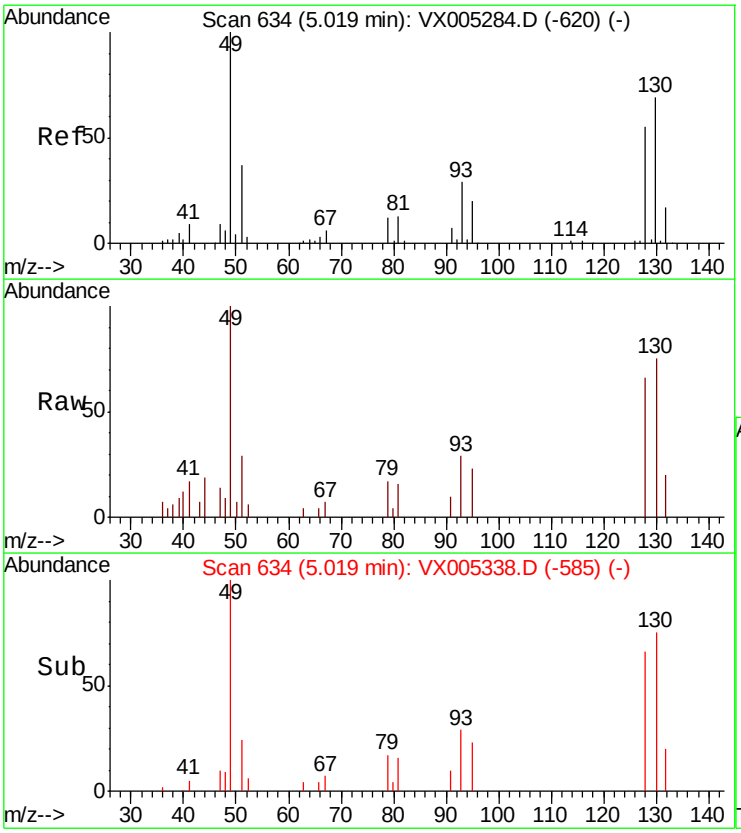
#27
cis-1,2-Dichloroethene
Concen: 2.019 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 96 Resp: 5258

Ion	Ratio	Lower	Upper
96	100		
61	169.5	0.0	282.6
98	65.0	0.0	130.2

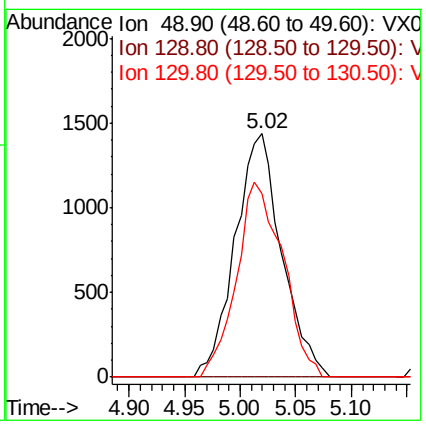


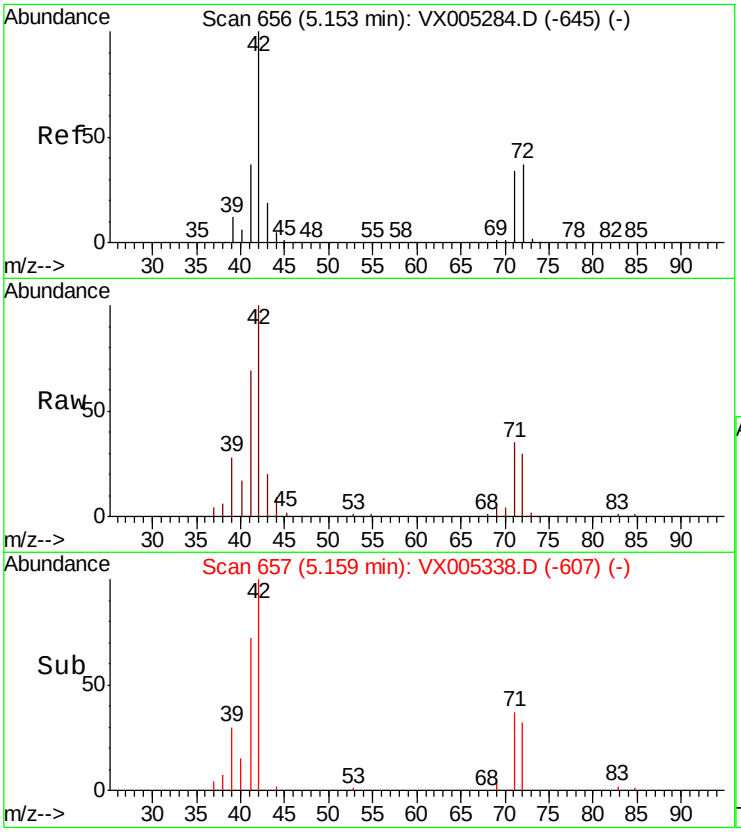


#28
Bromochloromethane
Concen: 2.008 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 49 Resp: 4184

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	79.5	67.5	101.3



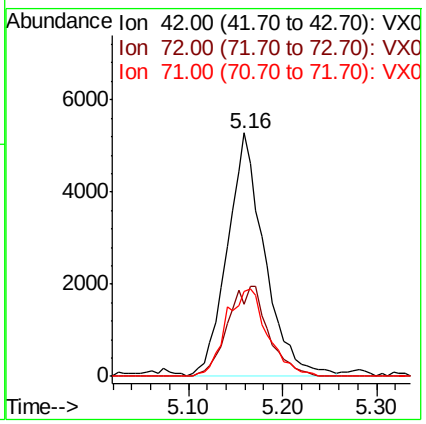


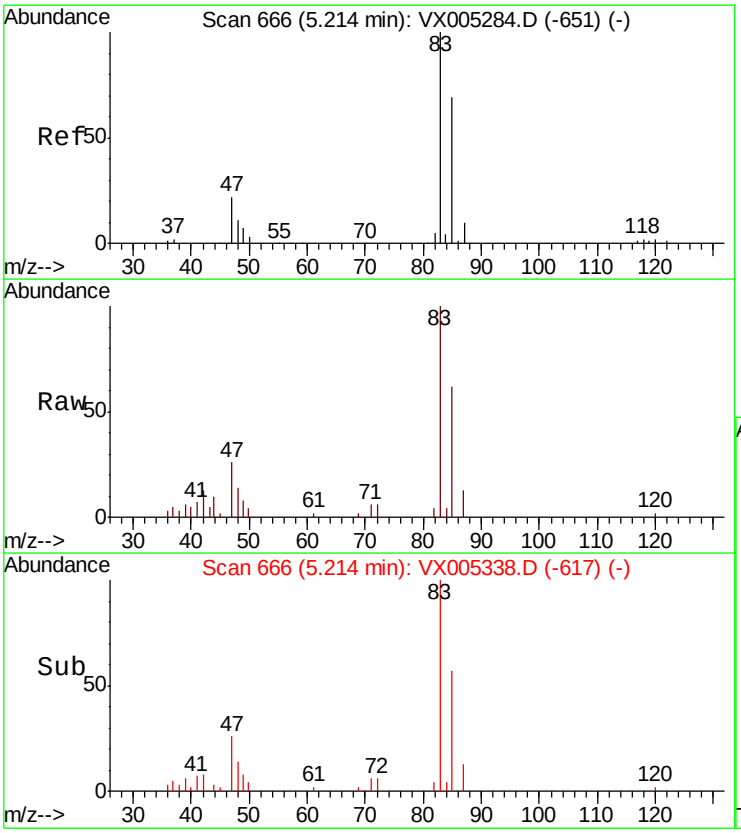
#29
Tetrahydrofuran
Concen: 9.856 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 42 Resp: 14575

Ion	Ratio	Lower	Upper
42	100		
72	40.5	37.4	56.0
71	39.7	34.5	51.7

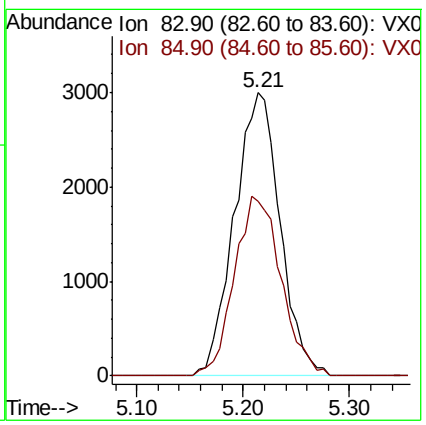


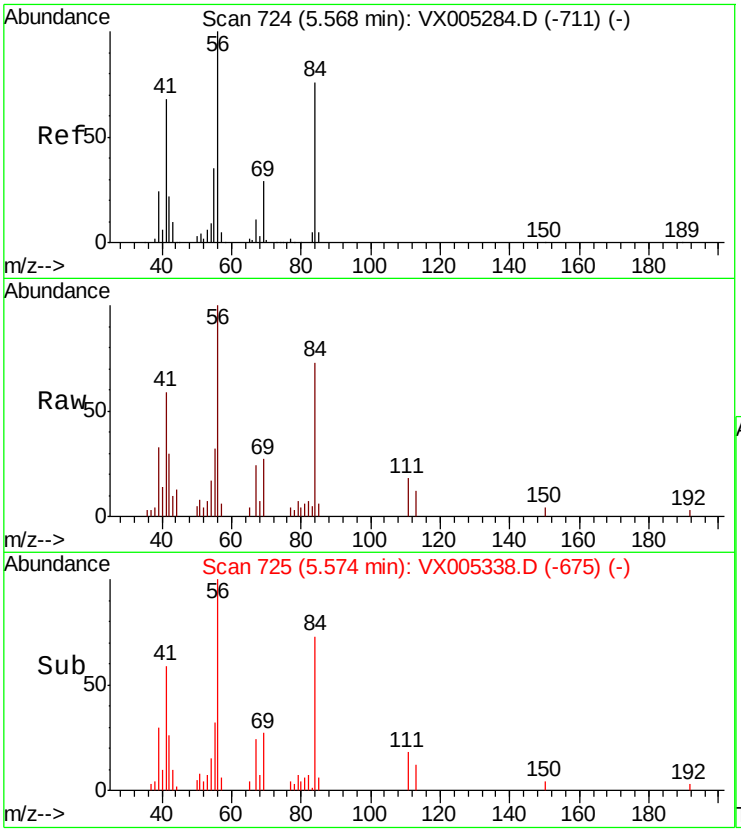


#30
Chloroform
Concen: 2.126 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 83 Resp: 9019

Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.6	79.0



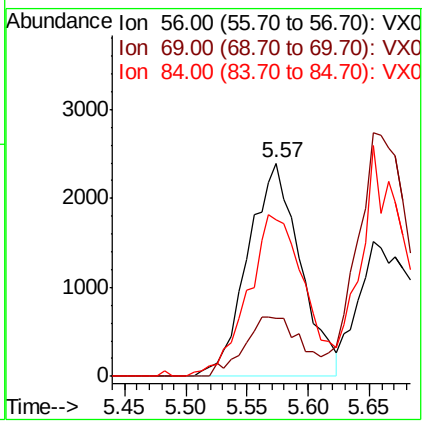


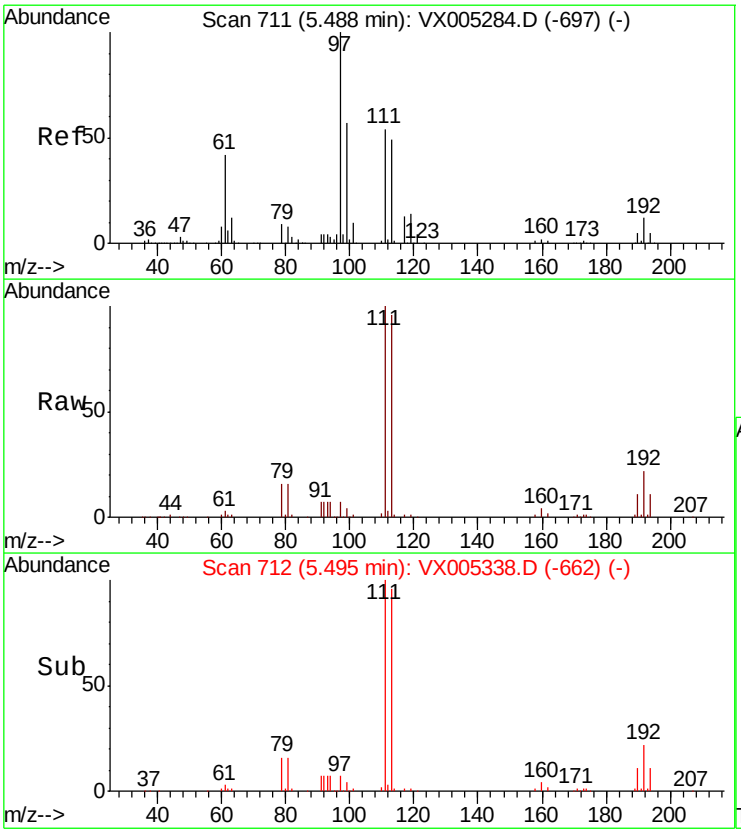
#31
Cyclohexane
Concen: 1.893 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 56 Resp: 7133

Ion	Ratio	Lower	Upper
56	100		
69	27.2	25.4	38.2
84	73.4	71.4	107.2

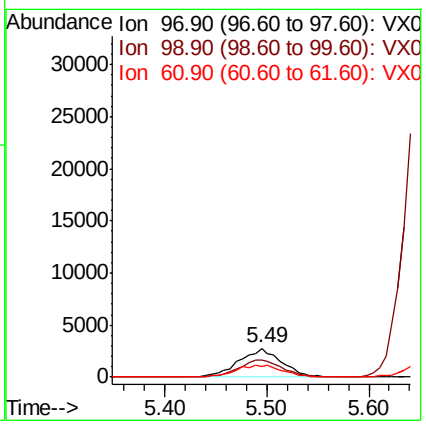


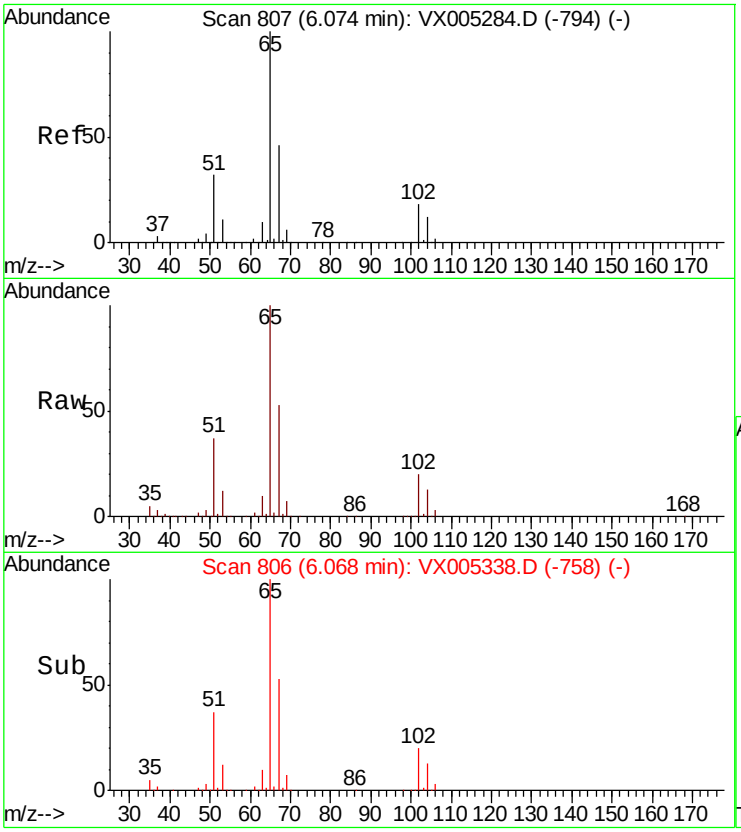


#32
1,1,1-Trichloroethane
Concen: 2.127 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 97 Resp: 7852

Ion	Ratio	Lower	Upper
97	100		
99	62.4	52.0	78.0
61	44.1	34.9	52.3



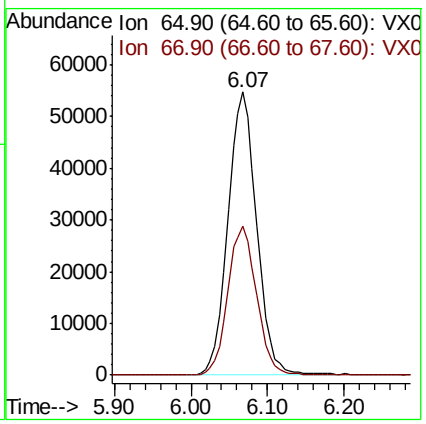


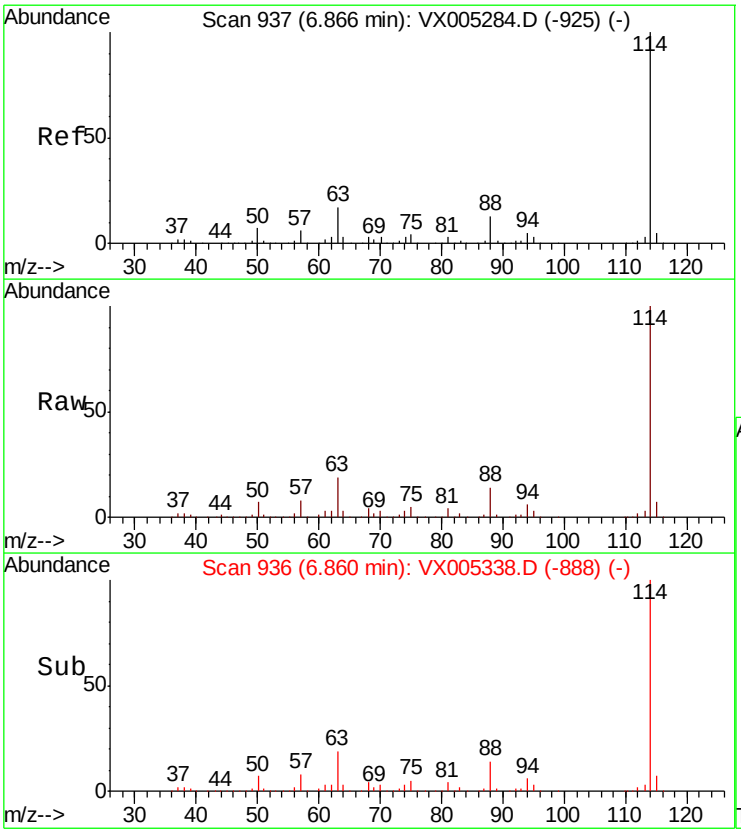
#33
1,2-Dichloroethane-d4
Concen: 51.805 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 65 Resp: 141970

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.8

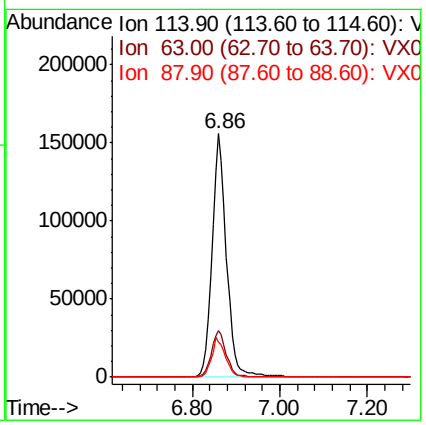


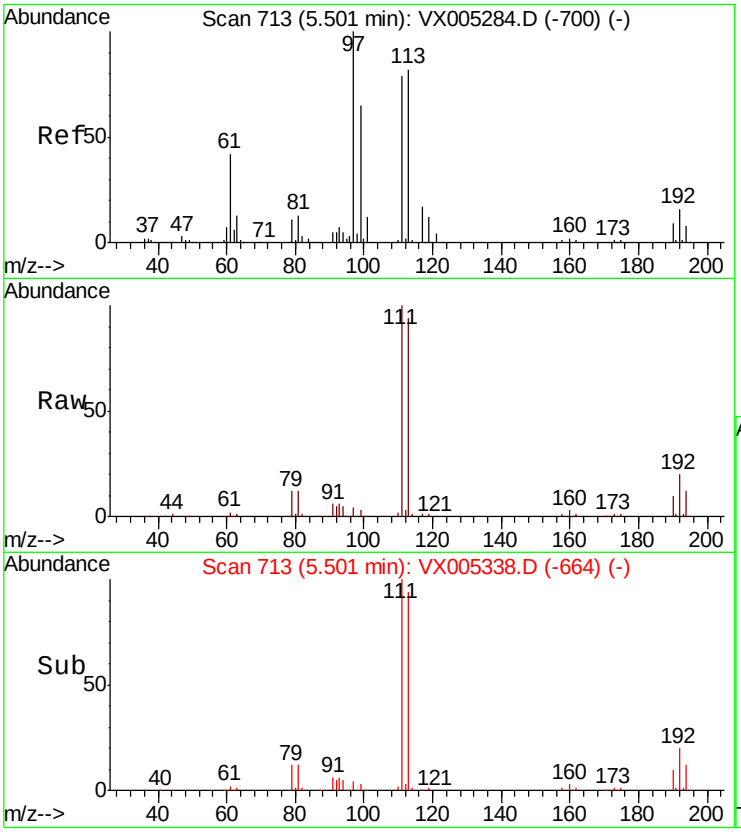


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:114 Resp: 358167

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	14.5	0.0	30.4



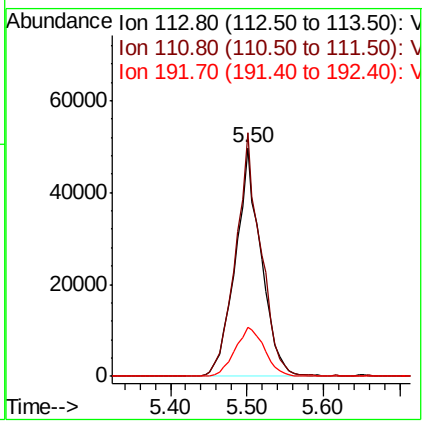


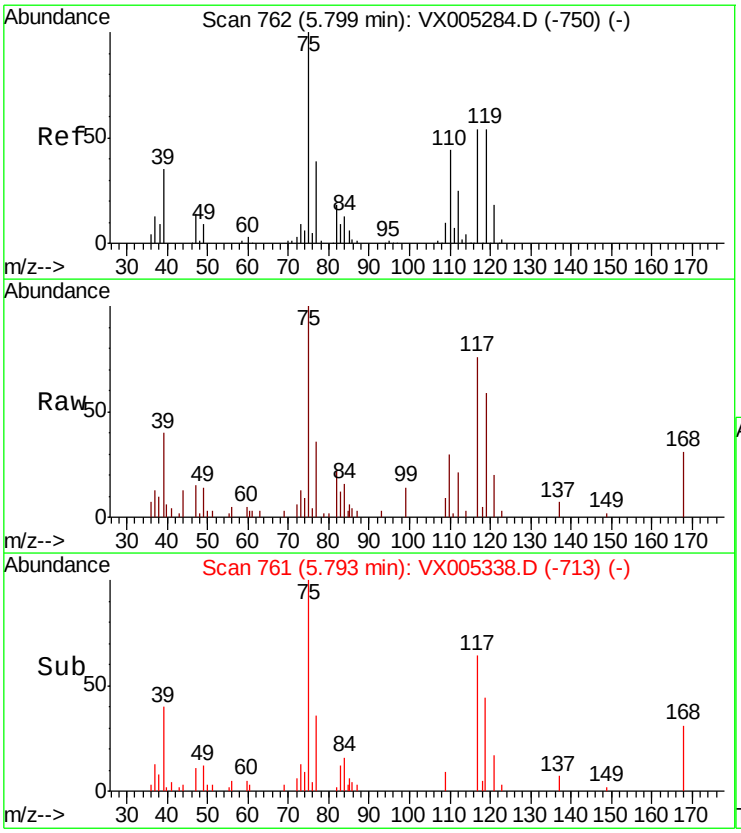
#35
Dibromofluoromethane
Concen: 48.947 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:113 Resp: 116113

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.4	123.6
192	24.5	19.4	29.2

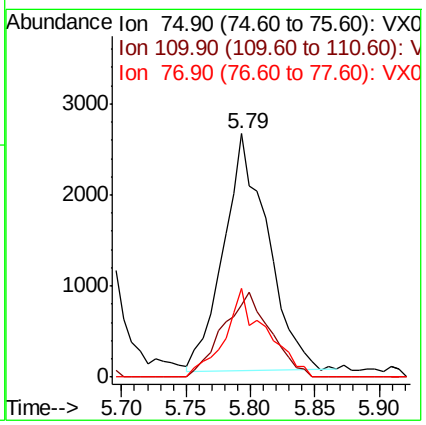


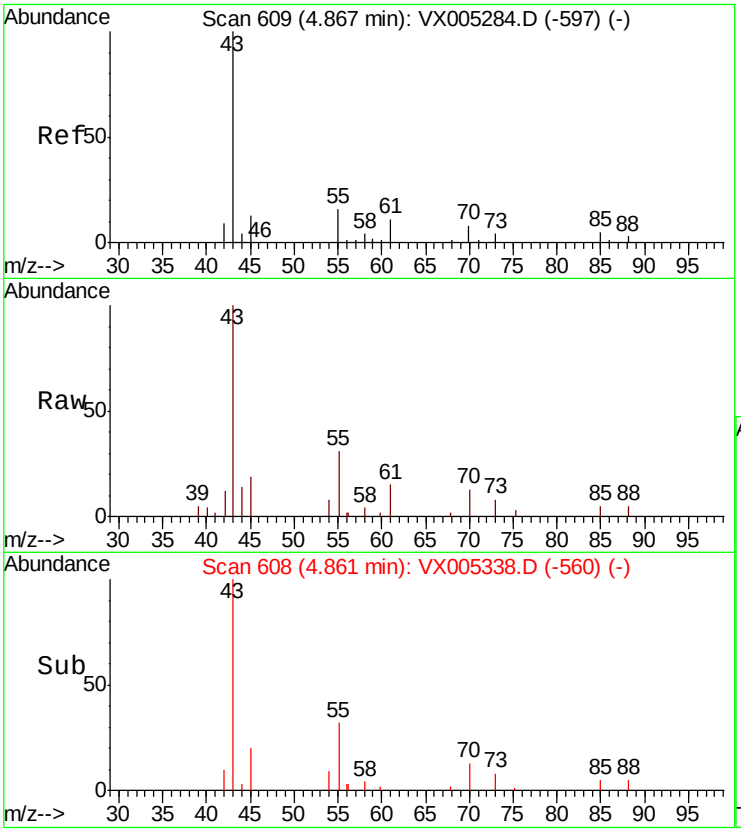


#36
1,1-Dichloropropene
Concen: 1.796 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 75 Resp: 6229

Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.0	54.0
77	34.6	24.6	36.8



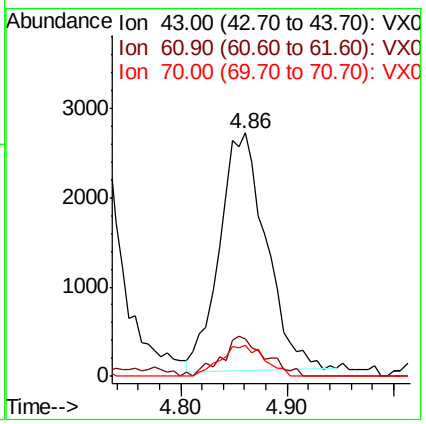


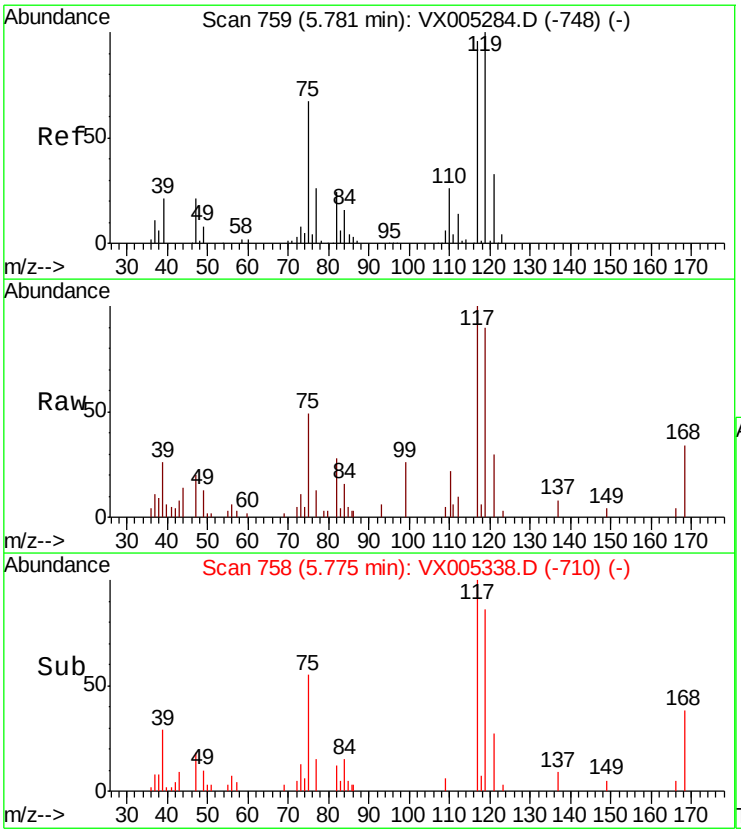
#37
Ethyl Acetate
Concen: 1.826 ug/l
RT: 4.86 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 8147

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.5	17.3
70	12.2	9.0	13.6

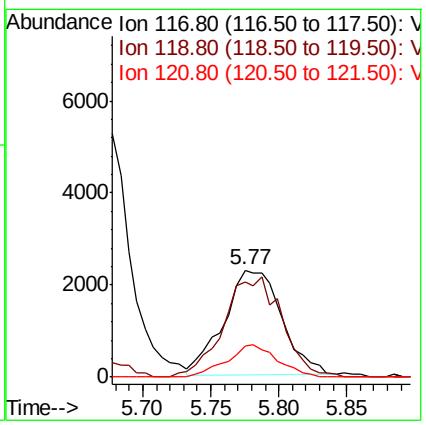


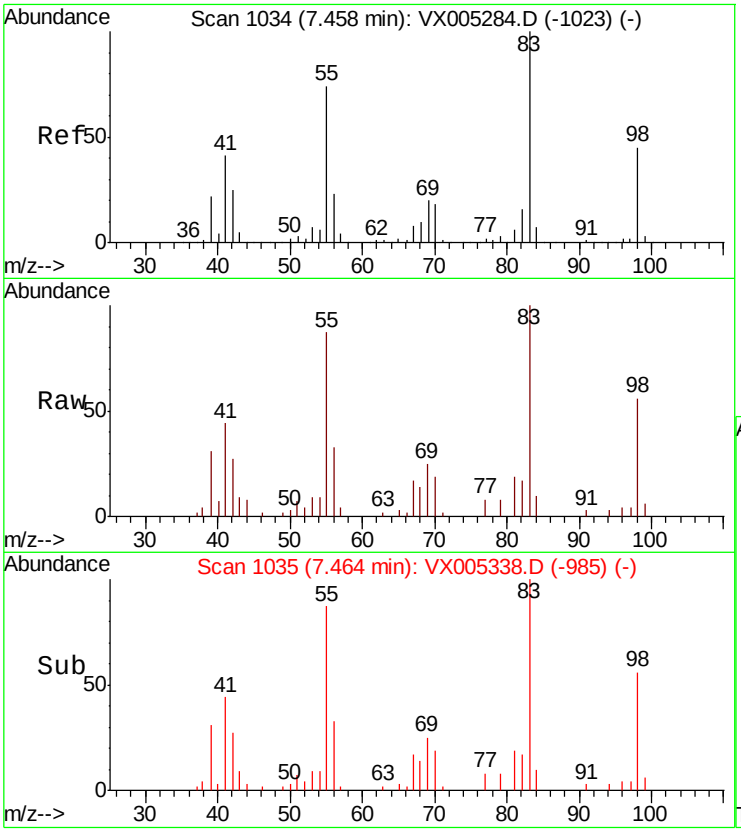


#38
Carbon Tetrachloride
Concen: 1.934 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:117 Resp: 6742

Ion	Ratio	Lower	Upper
117	100		
119	89.4	78.8	118.2
121	30.4	24.9	37.3



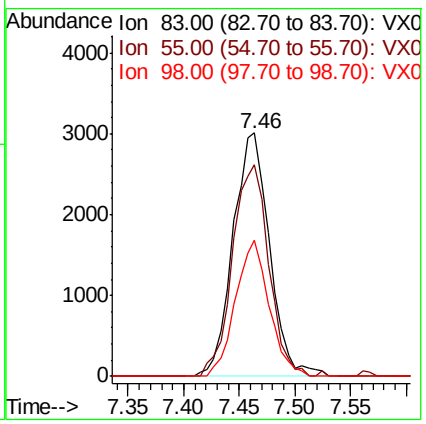


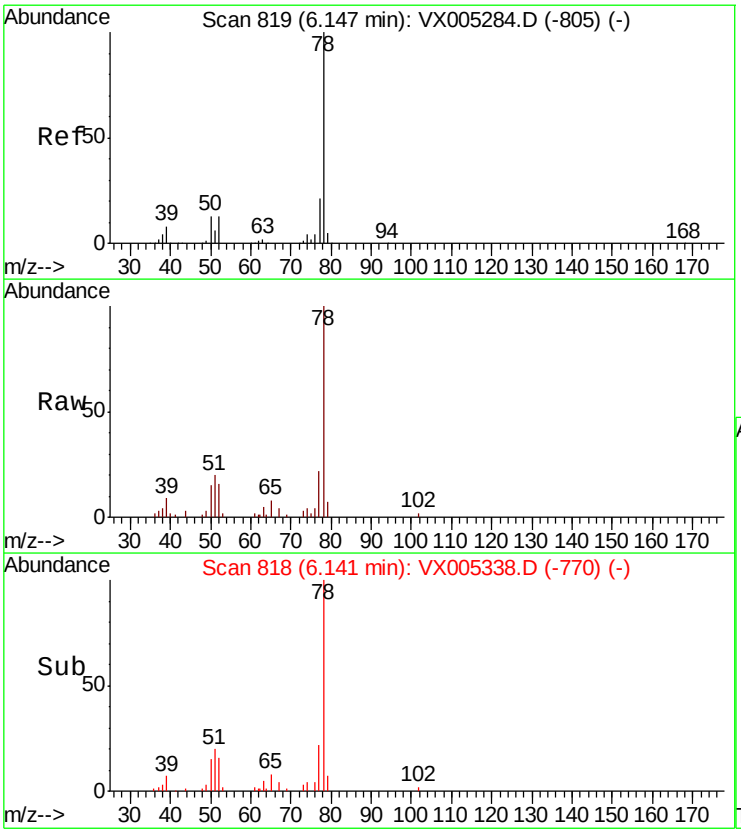
#39
Methylcyclohexane
Concen: 1.832 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 83 Resp: 6877

Ion	Ratio	Lower	Upper
83	100		
55	86.7	61.0	91.4
98	56.1	39.6	59.4

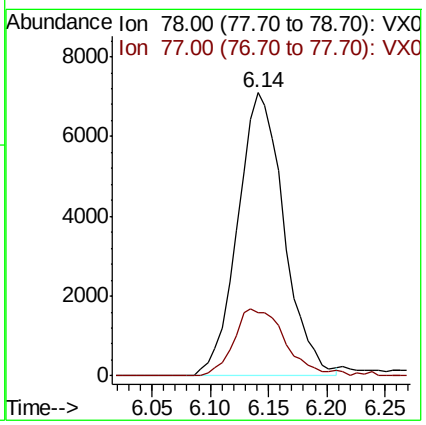


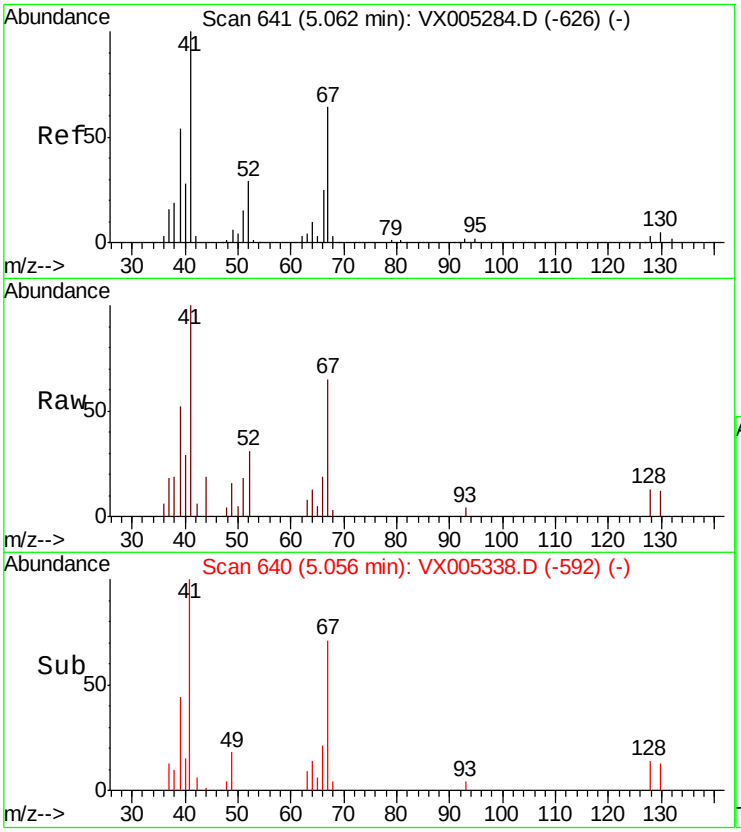


#40
Benzene
Concen: 1.886 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 78 Resp: 19628

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.0	28.4



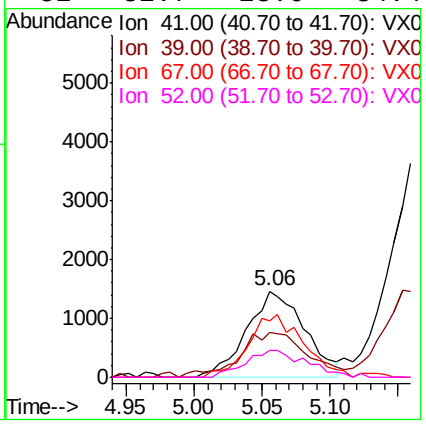


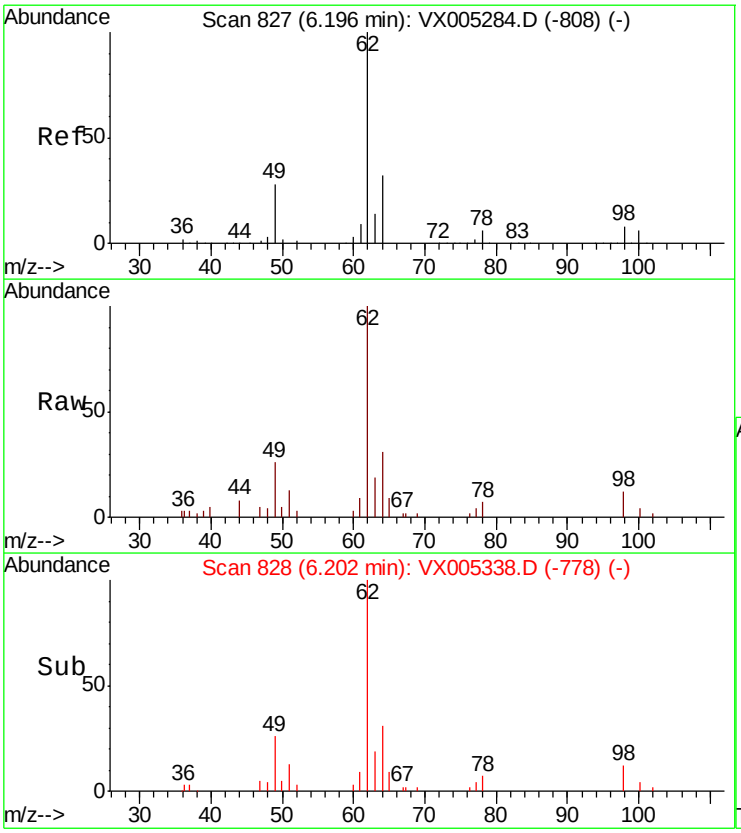
#41
Methacrylonitrile
Concen: 1.814 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 41 Resp: 4338

Ion	Ratio	Lower	Upper
41	100		
39	60.6	42.4	63.6
67	68.6	59.2	88.8
52	32.7	23.0	34.4

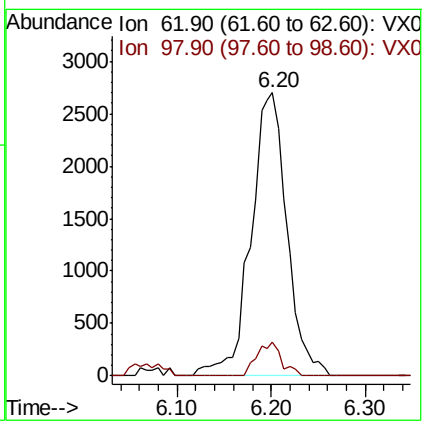


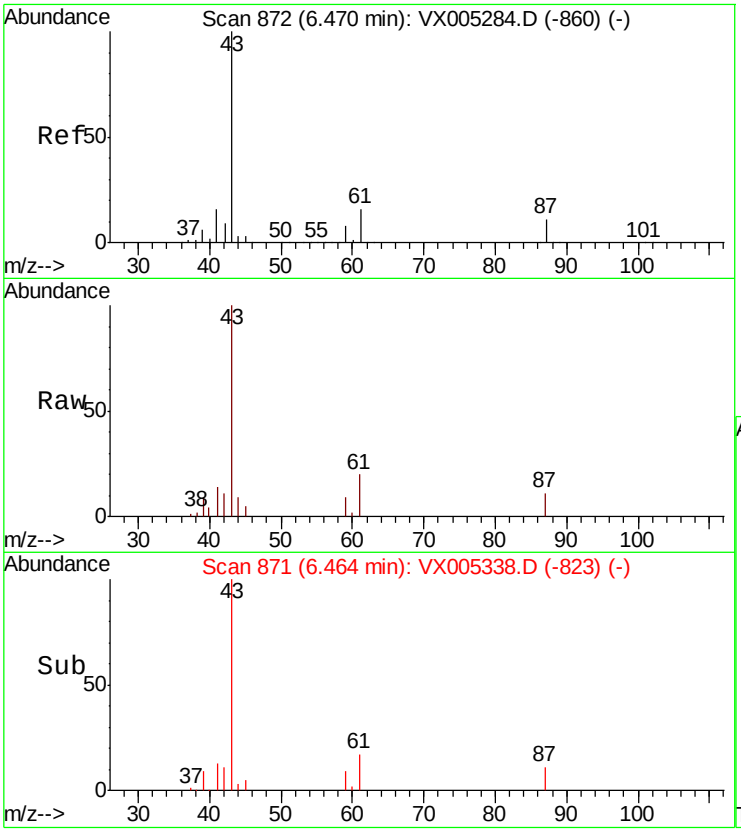


#42
1,2-Dichloroethane
Concen: 1.975 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 62 Resp: 7255

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	20.6



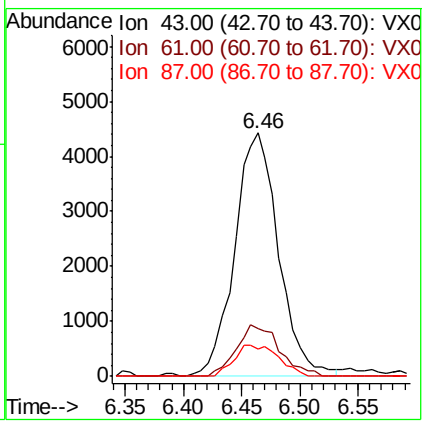


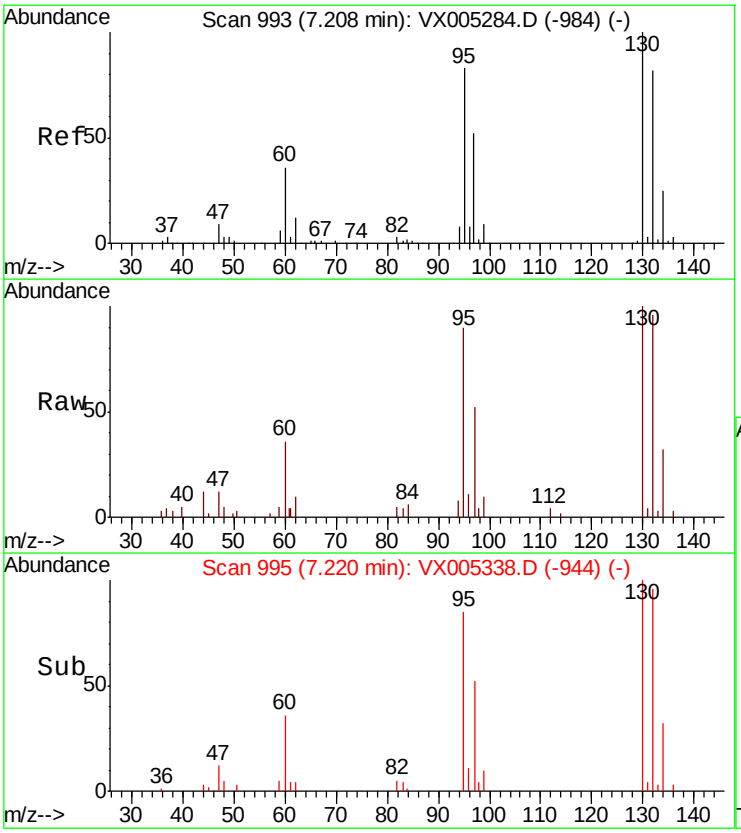
#43
Isopropyl Acetate
Concen: 1.958 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 11635

Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.0	25.4
87	12.8	11.4	17.2

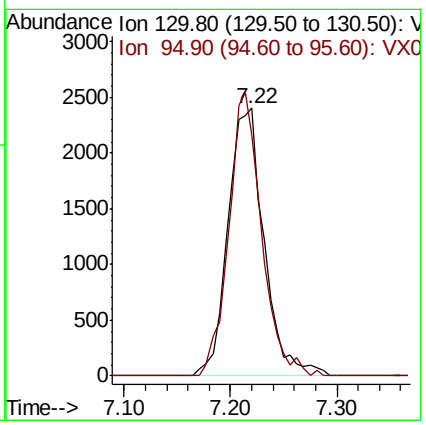


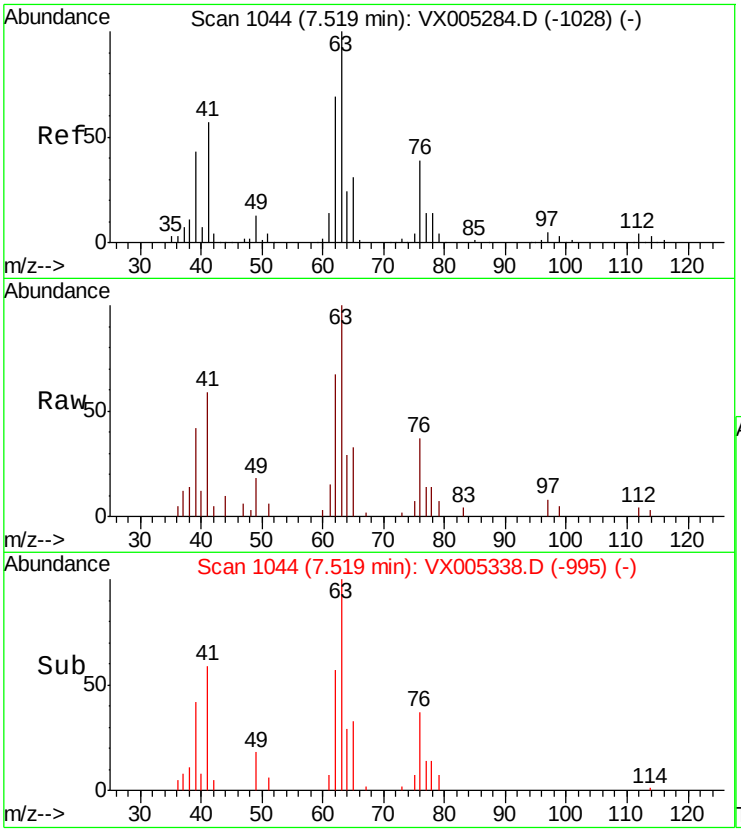


#44
Trichloroethene
Concen: 1.545 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:130 Resp: 5708

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	181.6



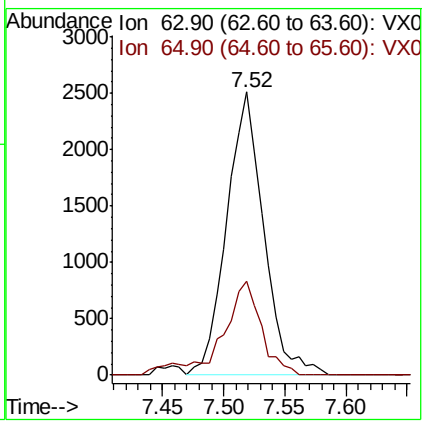


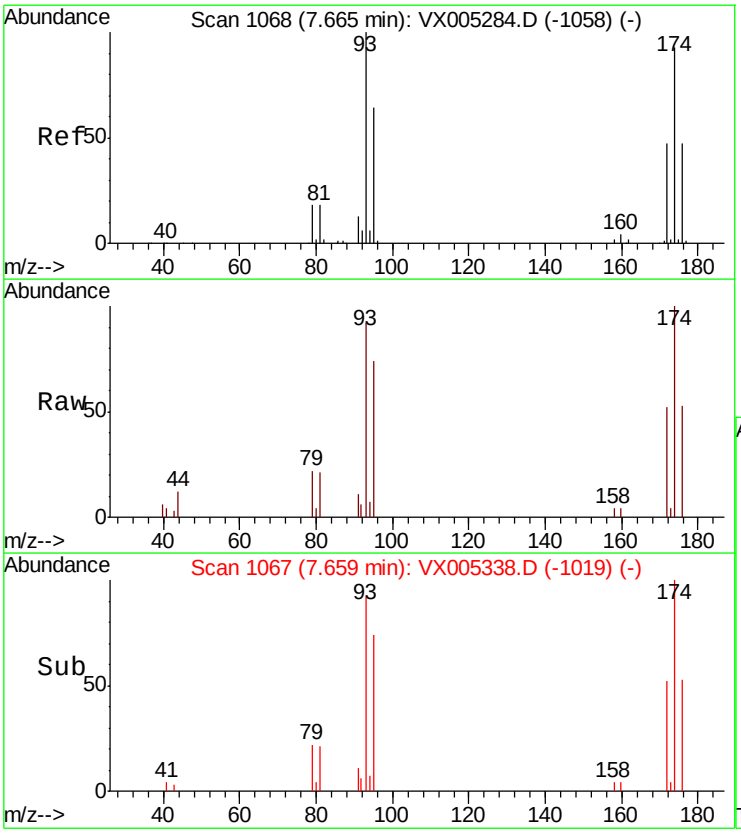
#45
1,2-Dichloropropane
Concen: 2.067 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 63 Resp: 5277

Ion	Ratio	Lower	Upper
63	100		
65	33.3	24.3	36.5

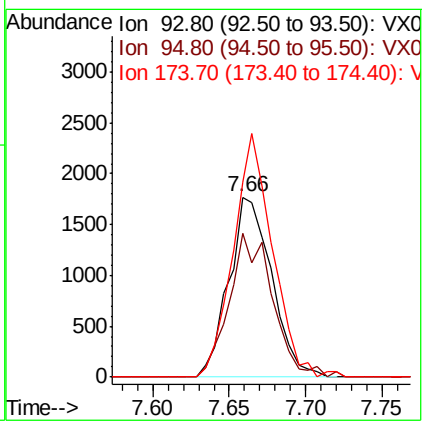


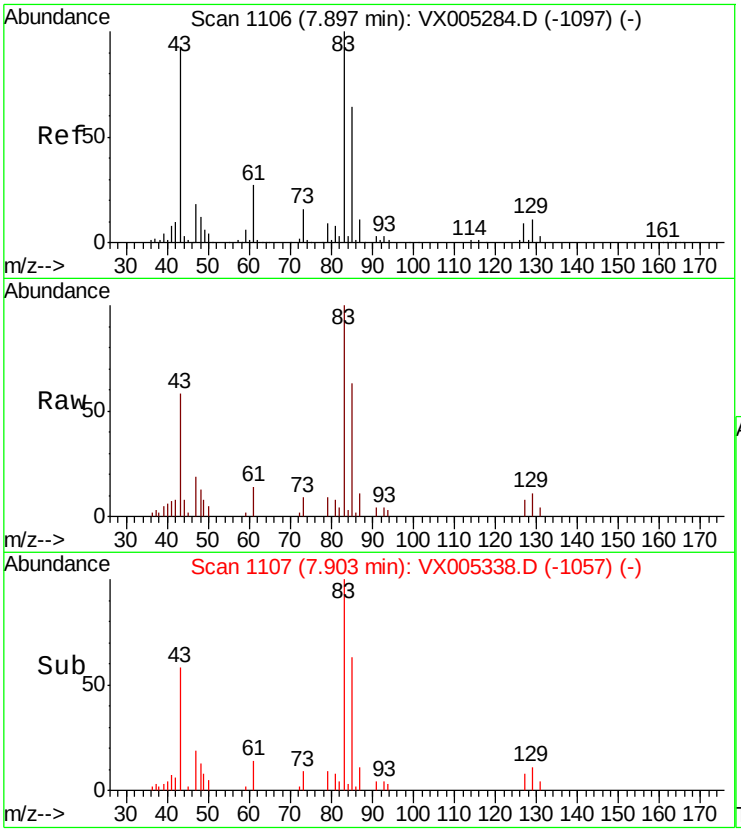


#46
Dibromomethane
Concen: 2.037 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 93 Resp: 3431

Ion	Ratio	Lower	Upper
93	100		
95	80.9	65.5	98.3
174	124.0	94.2	141.4



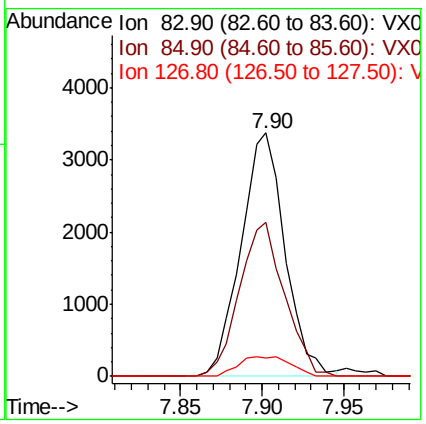


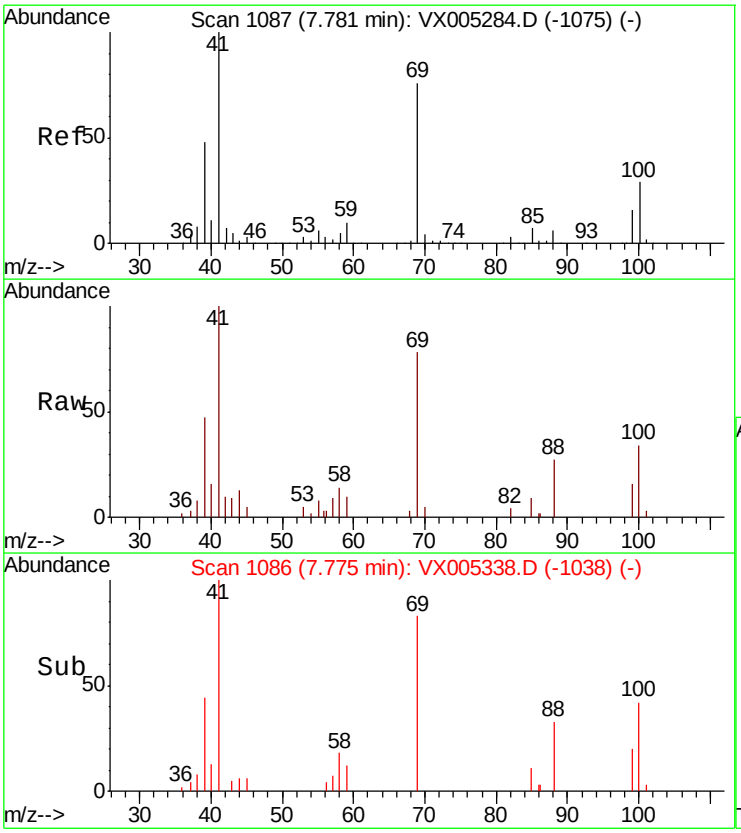
#47
Bromodichloromethane
Concen: 2.031 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 83 Resp: 6329

Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.9	76.3
127	7.7	7.3	10.9

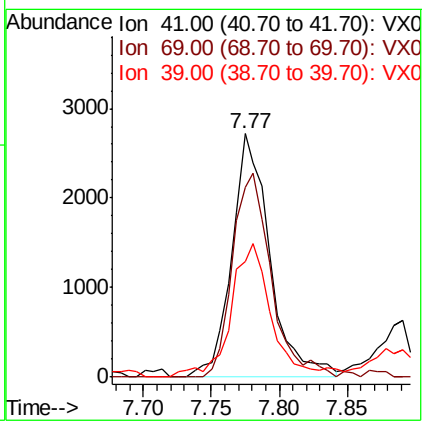


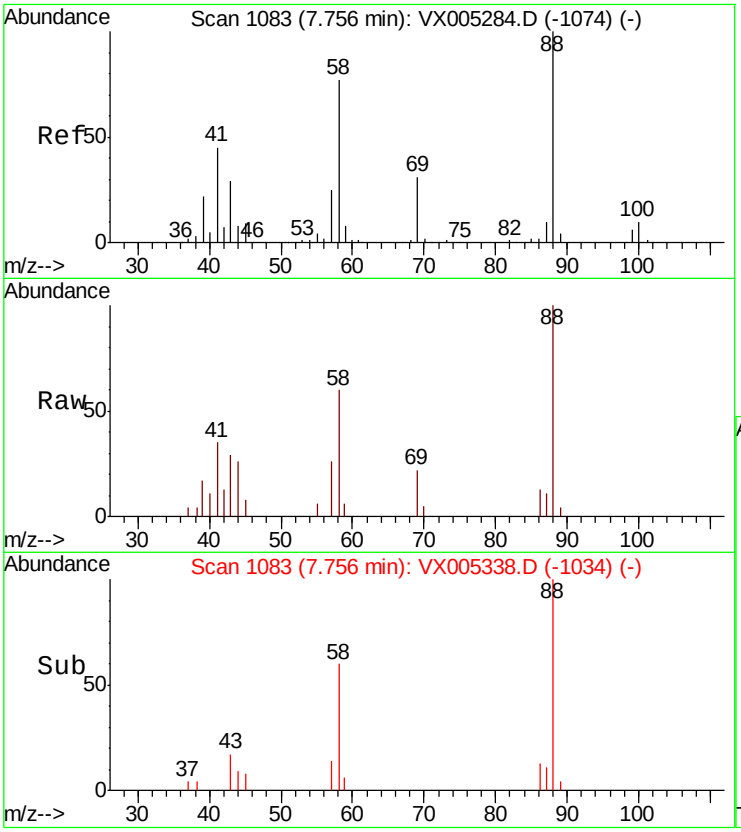


#48
Methyl methacrylate
Concen: 1.722 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 41 Resp: 5306

Ion	Ratio	Lower	Upper
41	100		
69	84.7	70.2	105.4
39	56.8	42.7	64.1



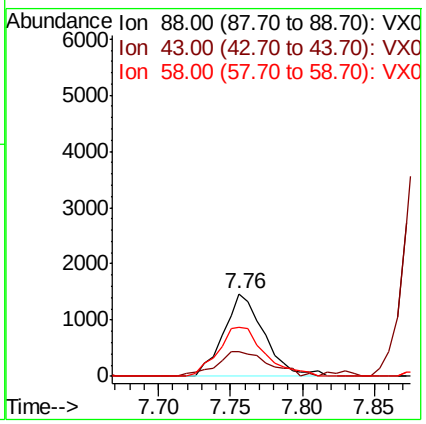


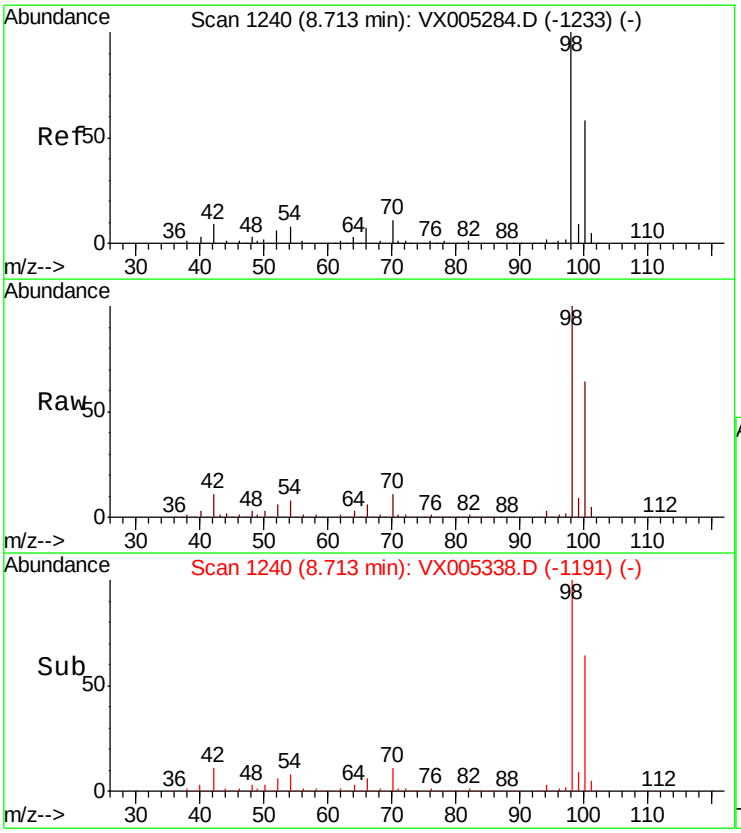
#49
1,4-Dioxane
Concen: 40.331 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 88 Resp: 2867

Ion	Ratio	Lower	Upper
88	100		
43	38.9	24.7	37.1#
58	68.1	55.3	82.9

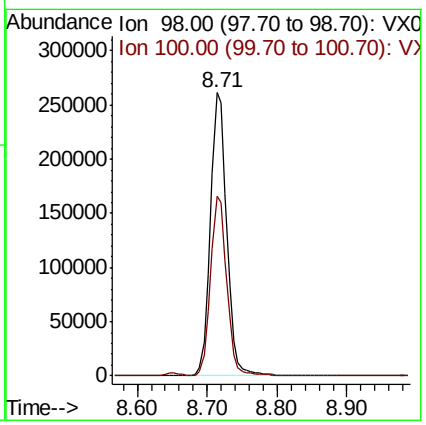


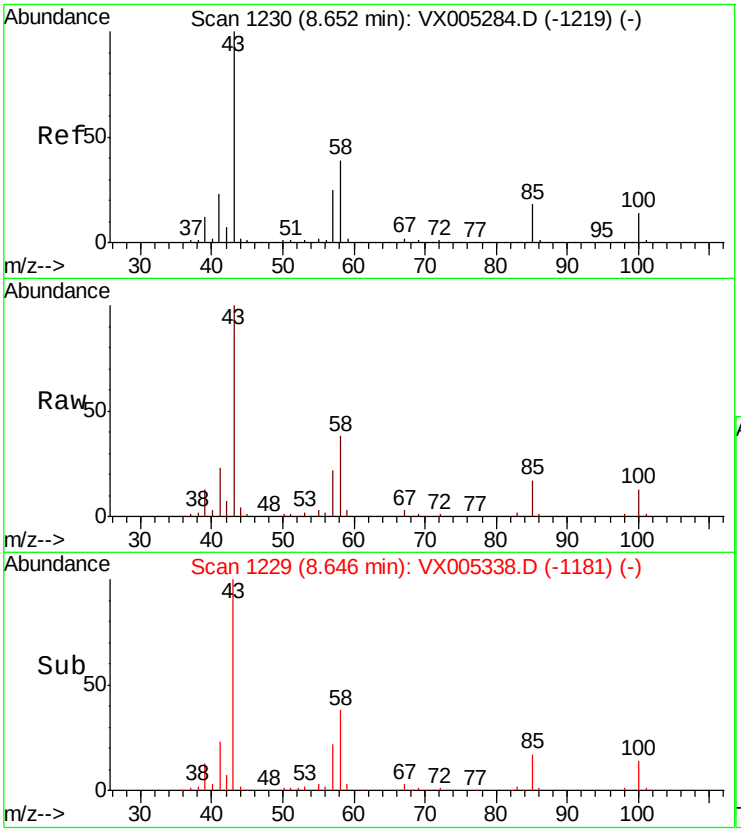


#50
Toluene-d8
Concen: 52.026 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 98 Resp: 423702

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.9	79.3



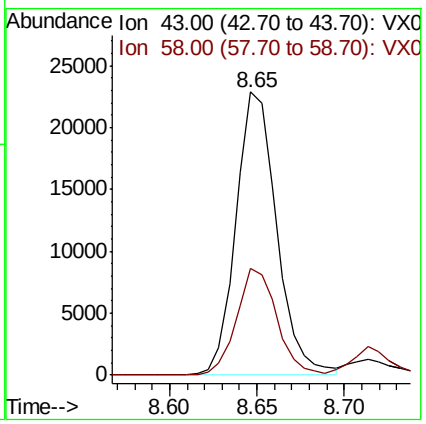


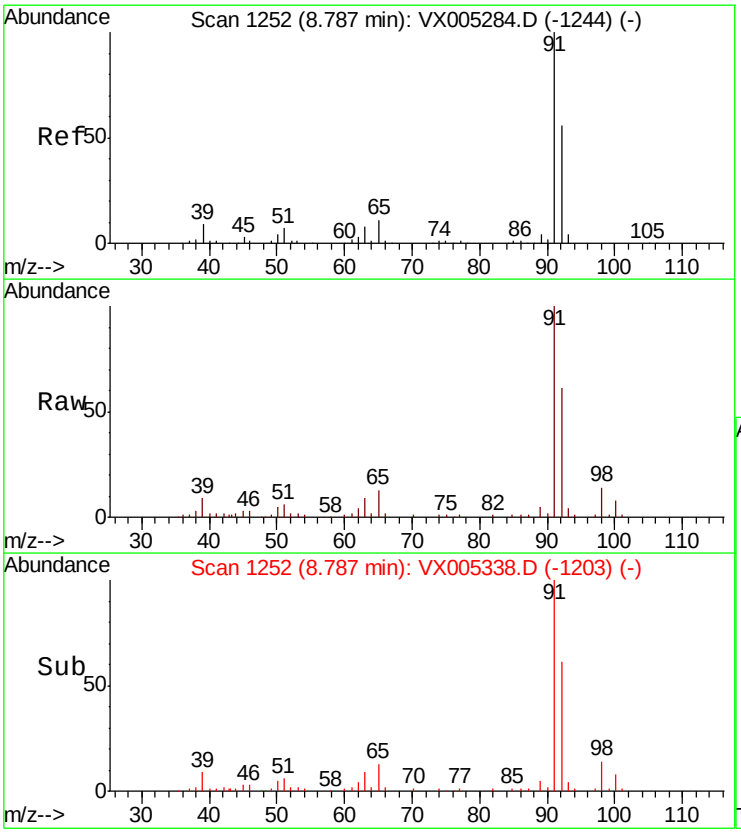
#51
4-Methyl-2-Pentanone
Concen: 9.029 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 37150

Ion	Ratio	Lower	Upper
43	100		
58	37.2	33.1	49.7

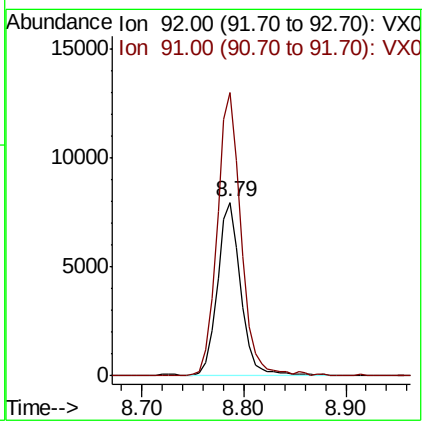


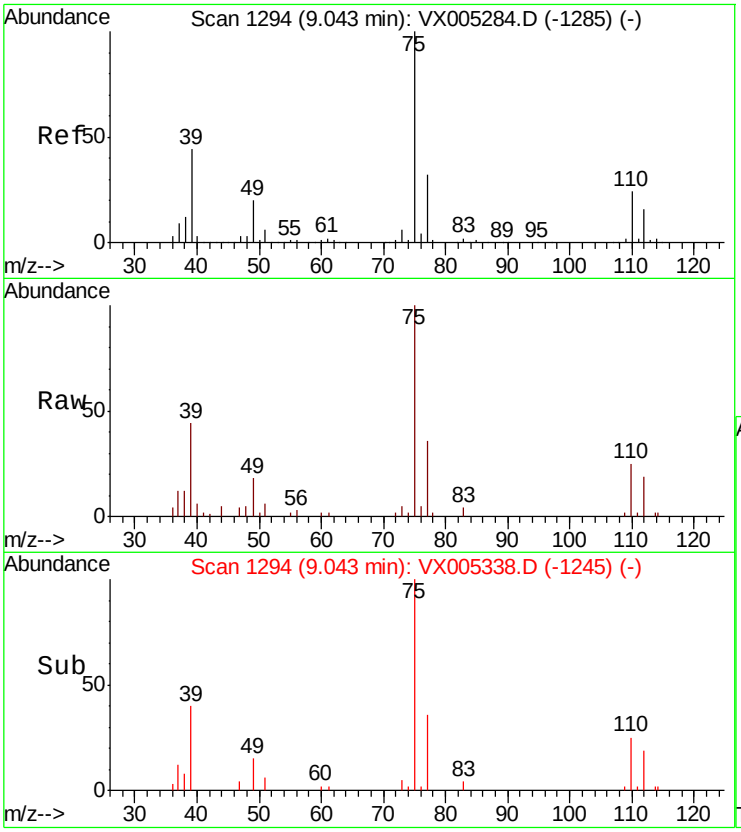


#52
Toluene
Concen: 2.232 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 92 Resp: 12708

Ion	Ratio	Lower	Upper
92	100		
91	165.7	136.4	204.6



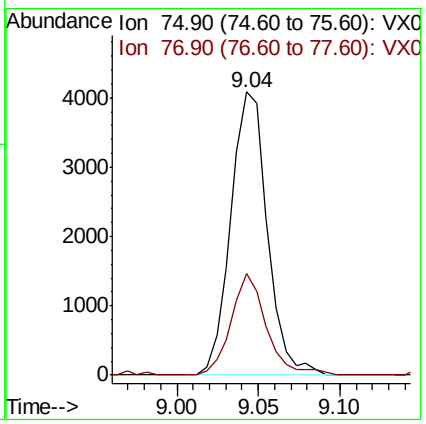


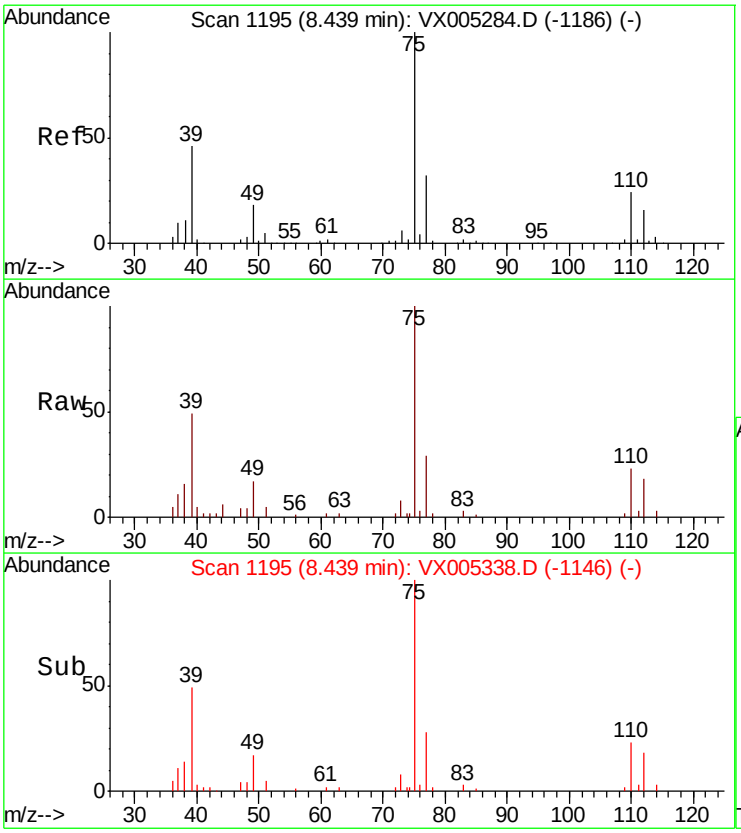
#53
t-1,3-Dichloropropene
Concen: 1.890 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 75 Resp: 6374

Ion	Ratio	Lower	Upper
75	100		
77	35.8	24.6	37.0

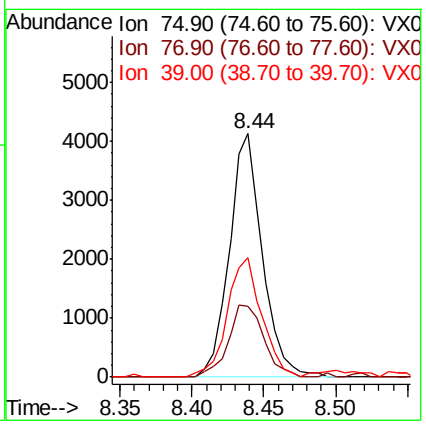


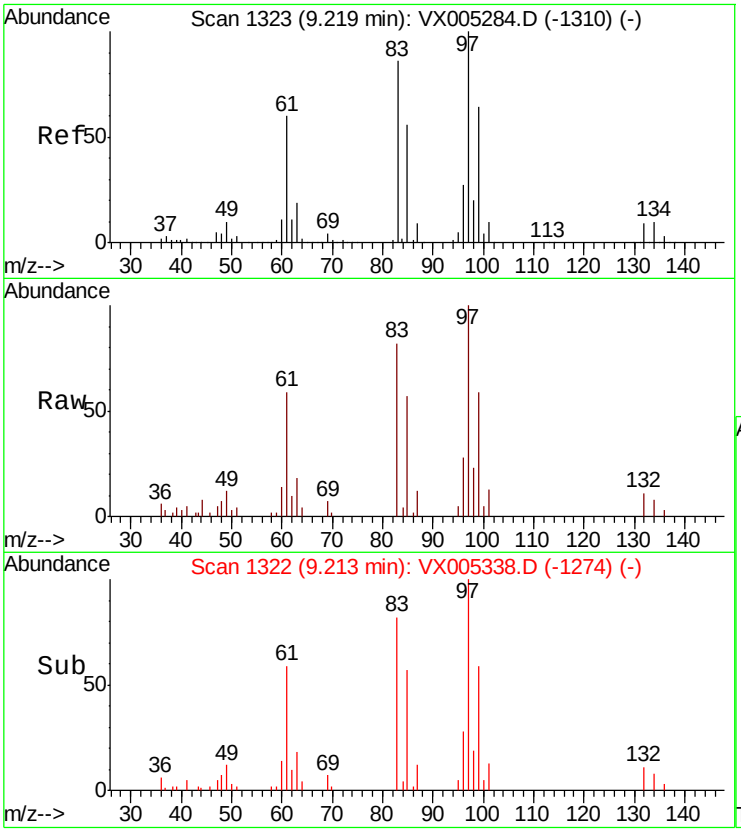


#54
cis-1,3-Dichloropropene
Concen: 1.806 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 75 Resp: 6600

Ion	Ratio	Lower	Upper
75	100		
77	29.0	26.2	39.2
39	48.8	36.4	54.6



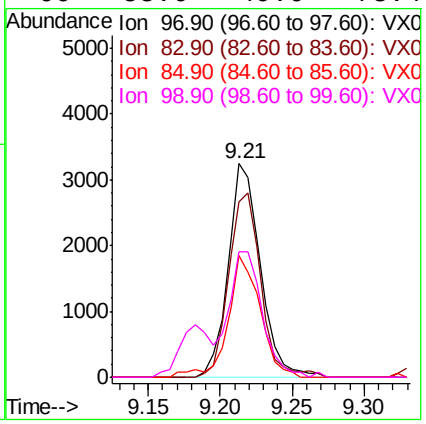


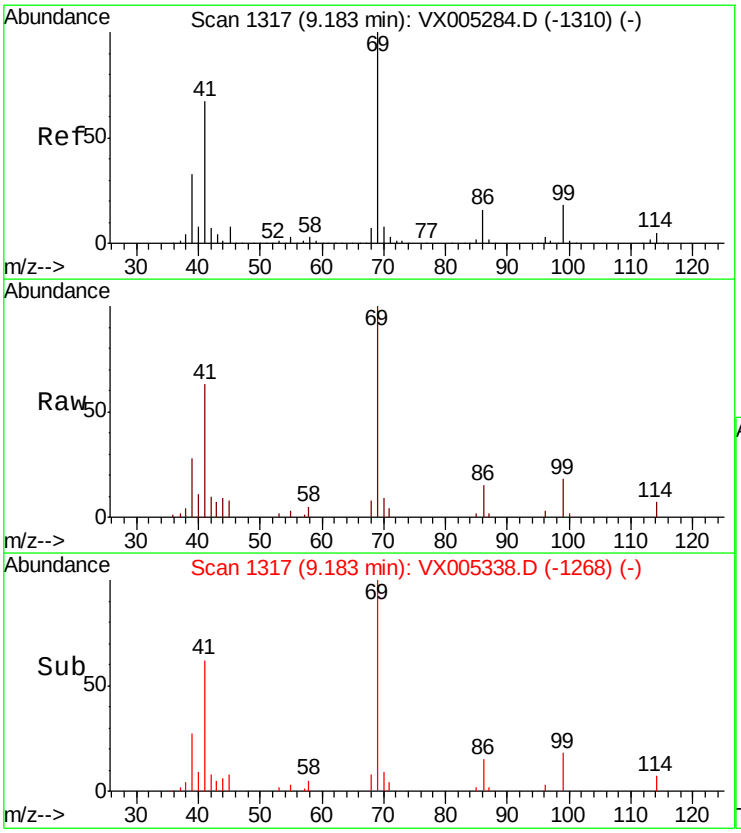
#55
1,1,2-Trichloroethane
Concen: 2.104 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 97 Resp: 5073

Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.4	99.6
85	56.8	43.3	64.9
99	58.6	49.0	73.4

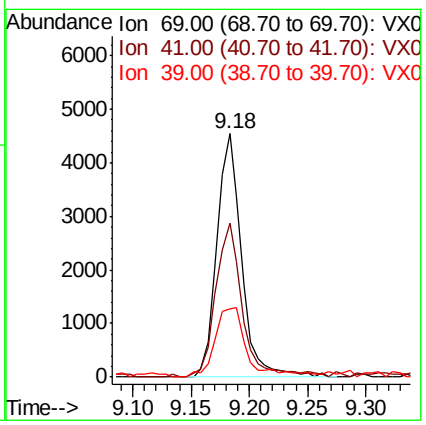


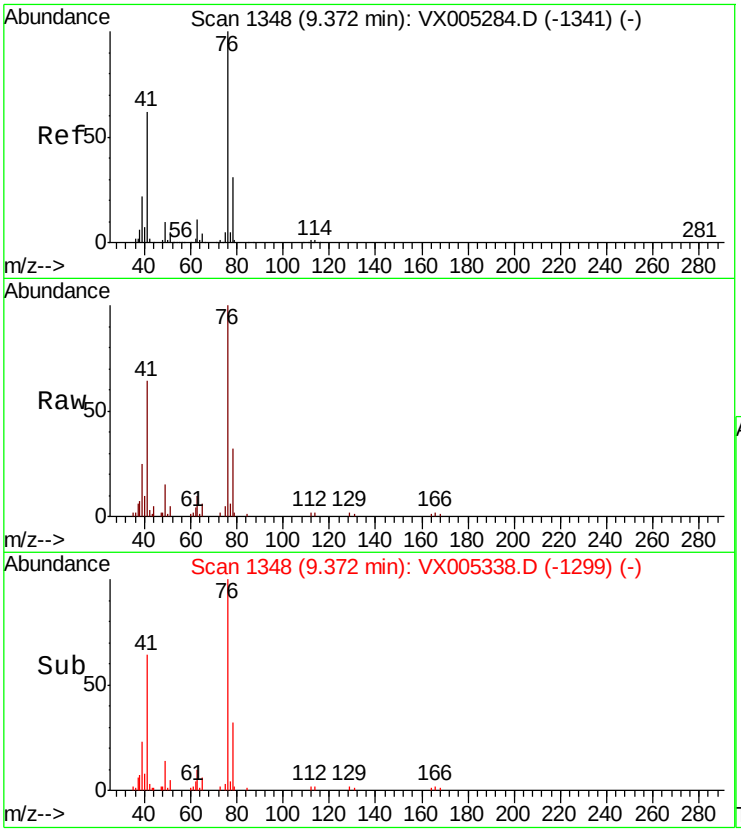


#56
Ethyl methacrylate
Concen: 1.889 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 69 Resp: 6639

Ion	Ratio	Lower	Upper
69	100		
41	68.2	51.0	76.4
39	37.3	26.1	39.1



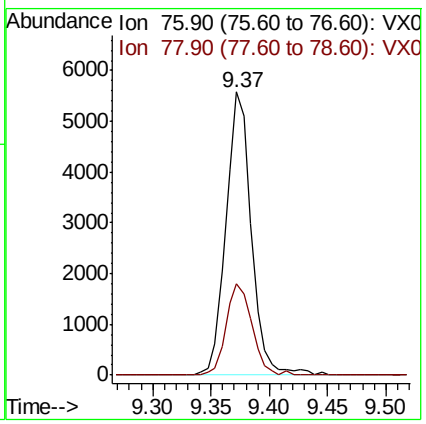


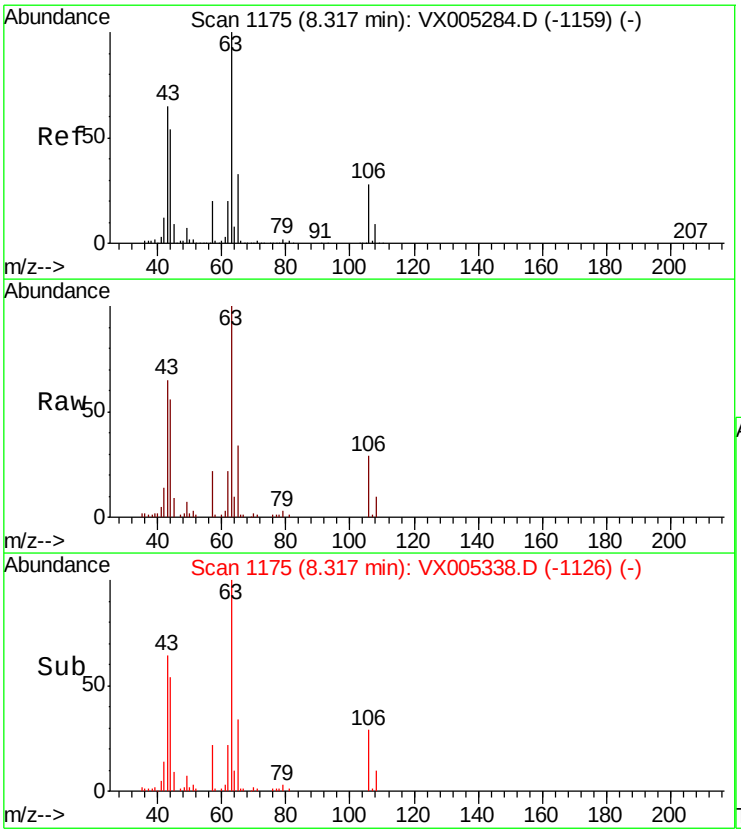
#57
1,3-Dichloropropane
Concen: 2.100 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 76 Resp: 8452

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.5	38.3

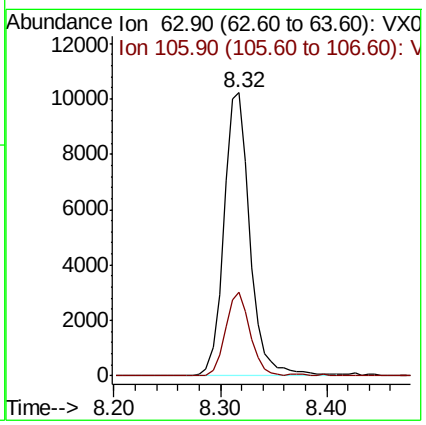


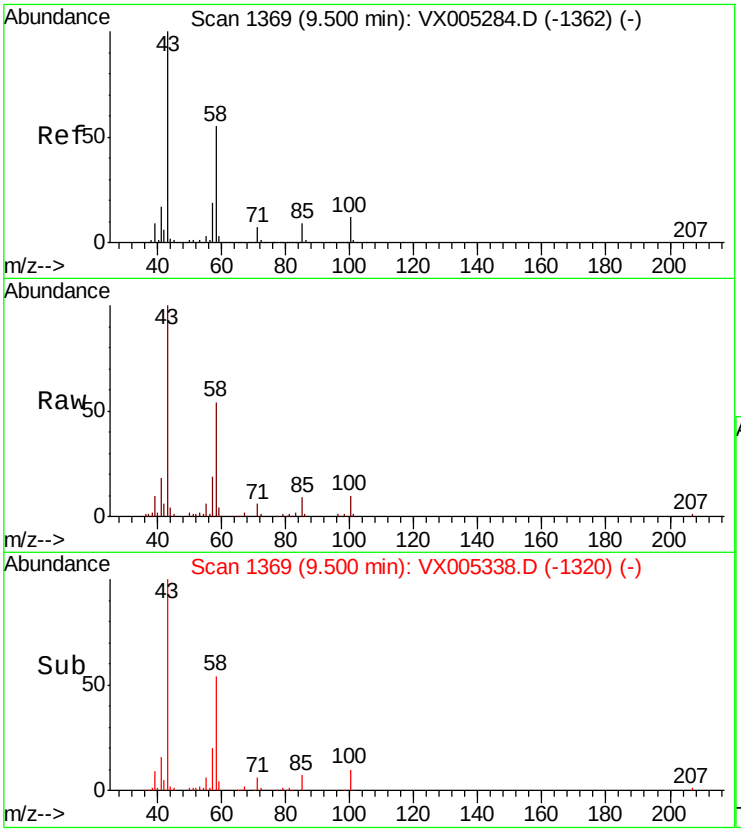


#58
2-Chloroethyl Vinyl ether
Concen: 8.878 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 63 Resp: 17502

Ion	Ratio	Lower	Upper
63	100		
106	27.8	23.9	35.9



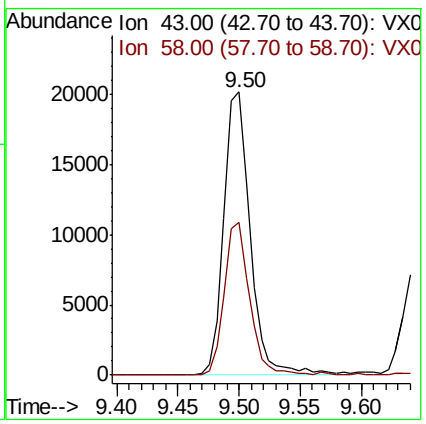


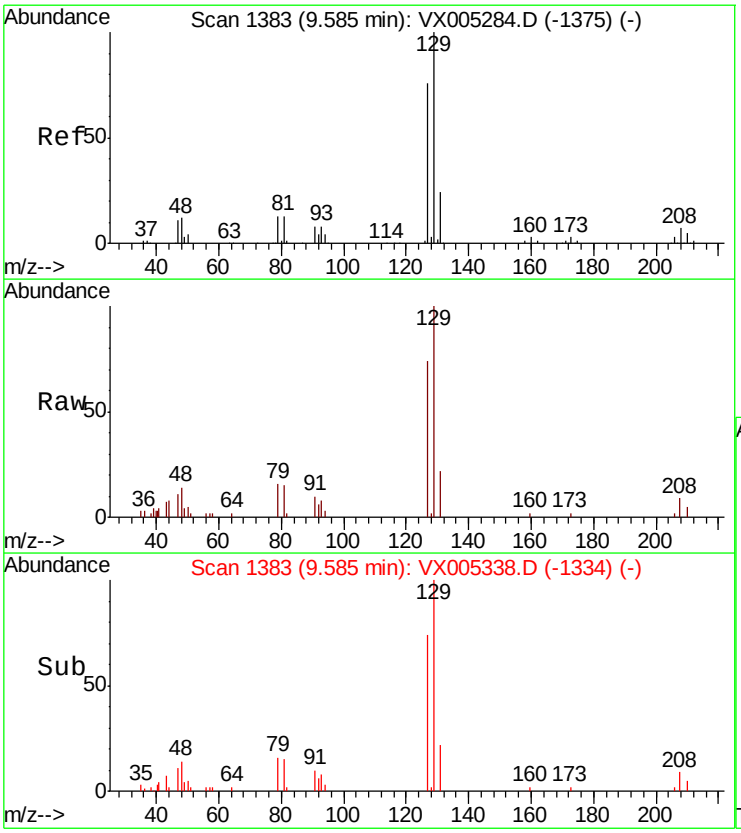
#59
2-Hexanone
Concen: 9.108 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 43 Resp: 30146

Ion	Ratio	Lower	Upper
43	100		
58	51.8	29.0	87.0

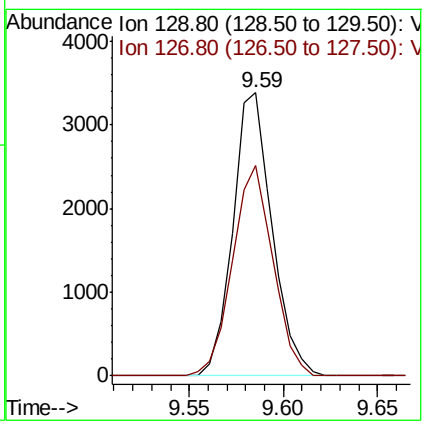


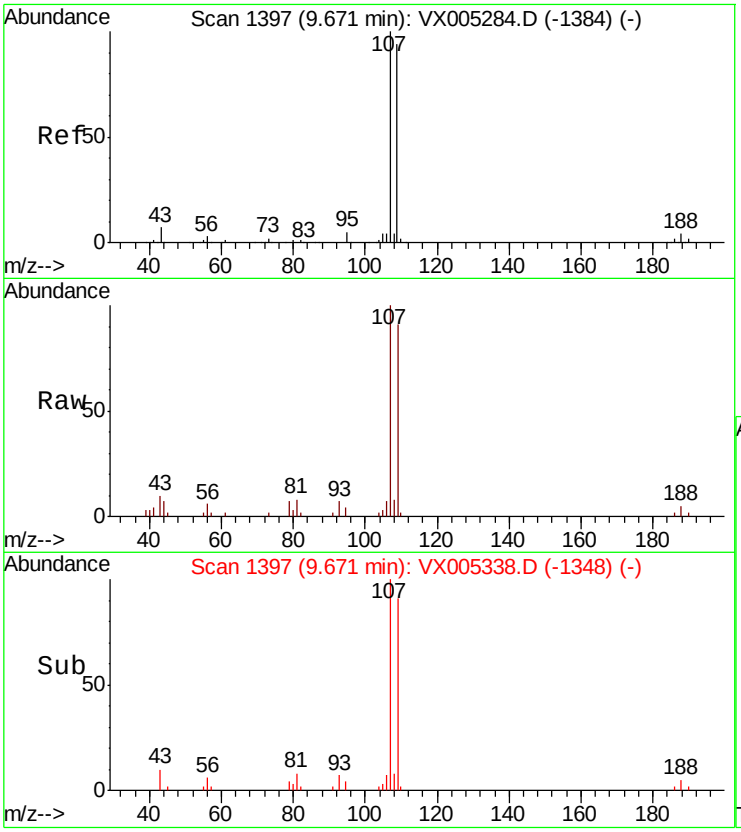


#60
Dibromochloromethane
Concen: 1.950 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:129 Resp: 4861

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.5



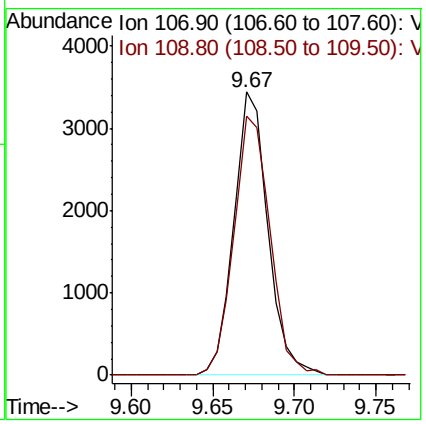


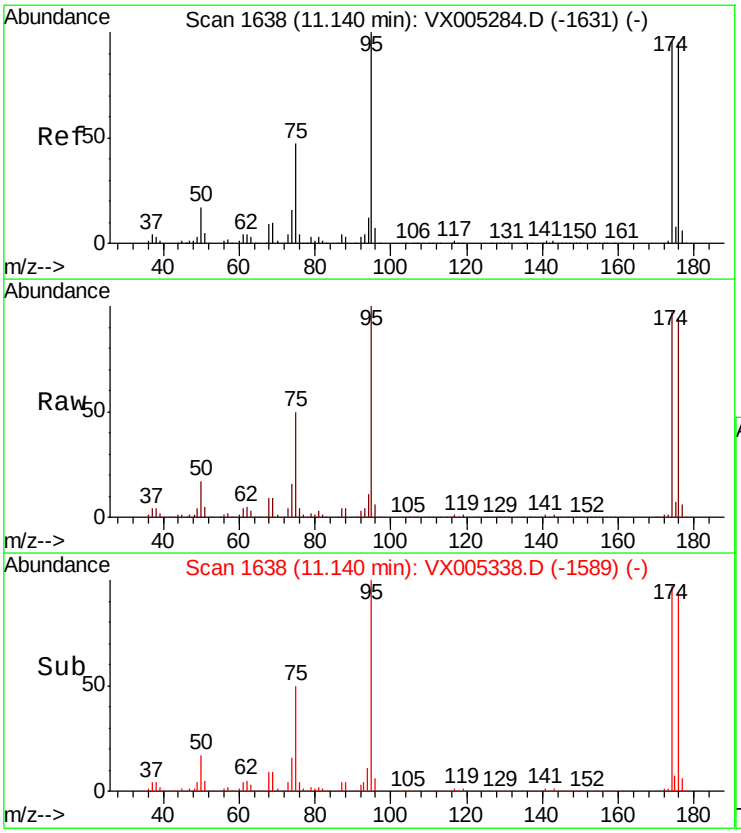
#61
1,2-Dibromoethane
Concen: 1.981 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:107 Resp: 5012

Ion	Ratio	Lower	Upper
107	100		
109	97.3	76.0	114.0

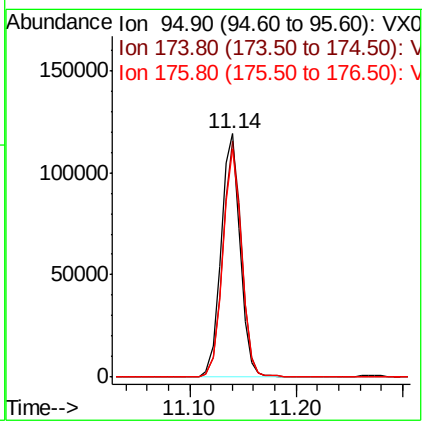


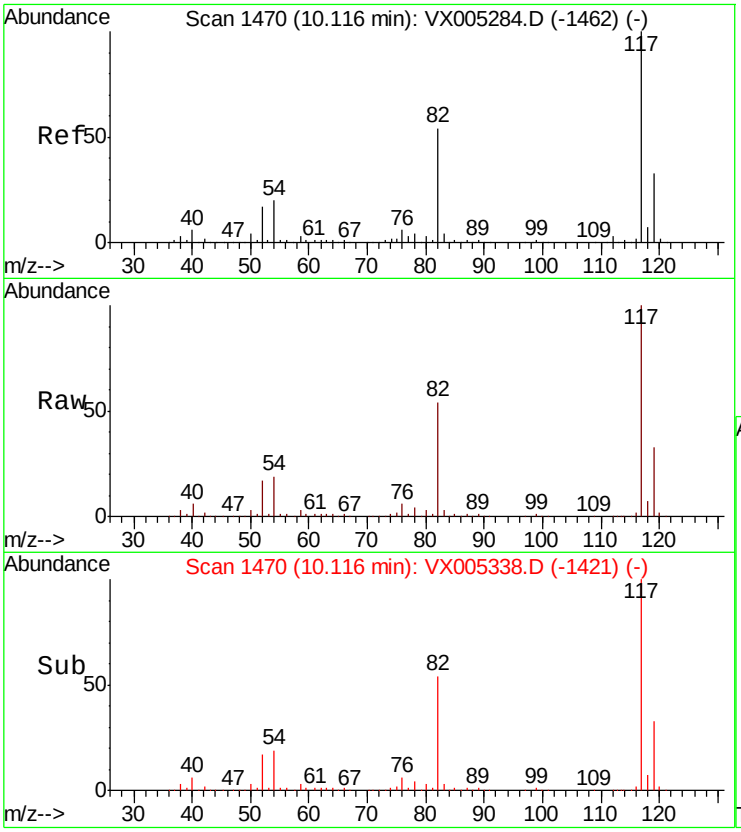


#62
4-Bromofluorobenzene
Concen: 48.823 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 95 Resp: 149371

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	185.2
176	92.8	0.0	178.6



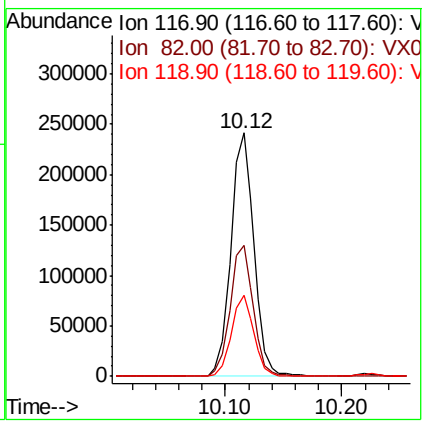


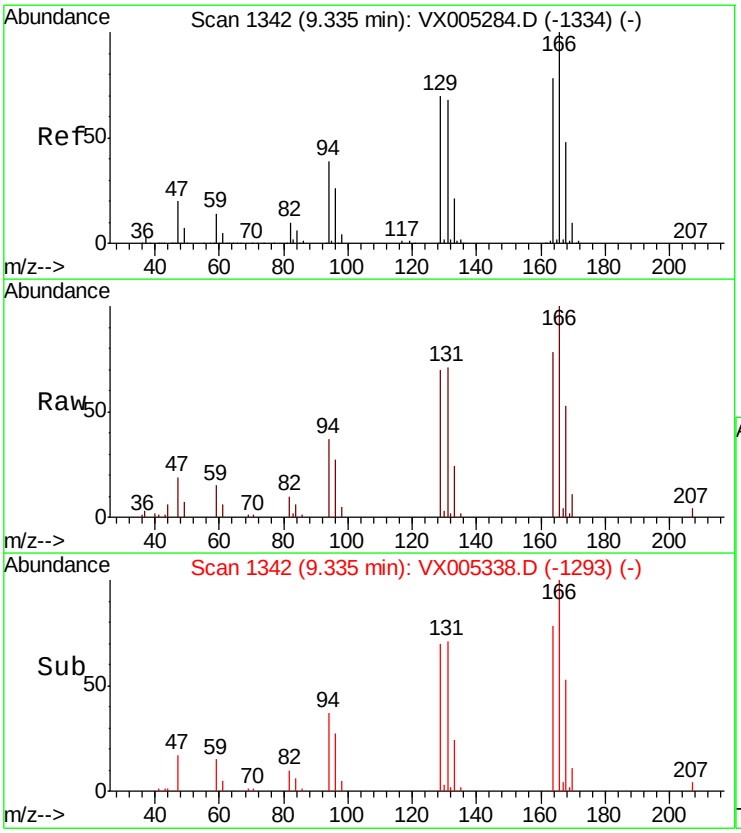
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:117 Resp: 331506

Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.8	71.6
119	33.1	29.3	43.9

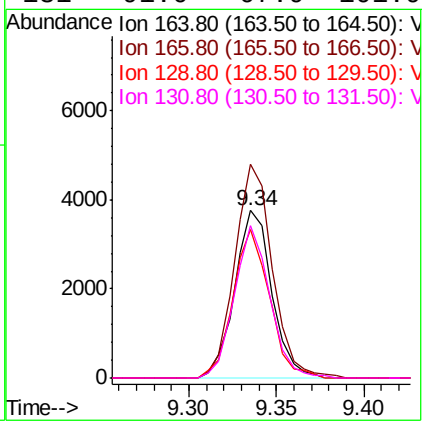


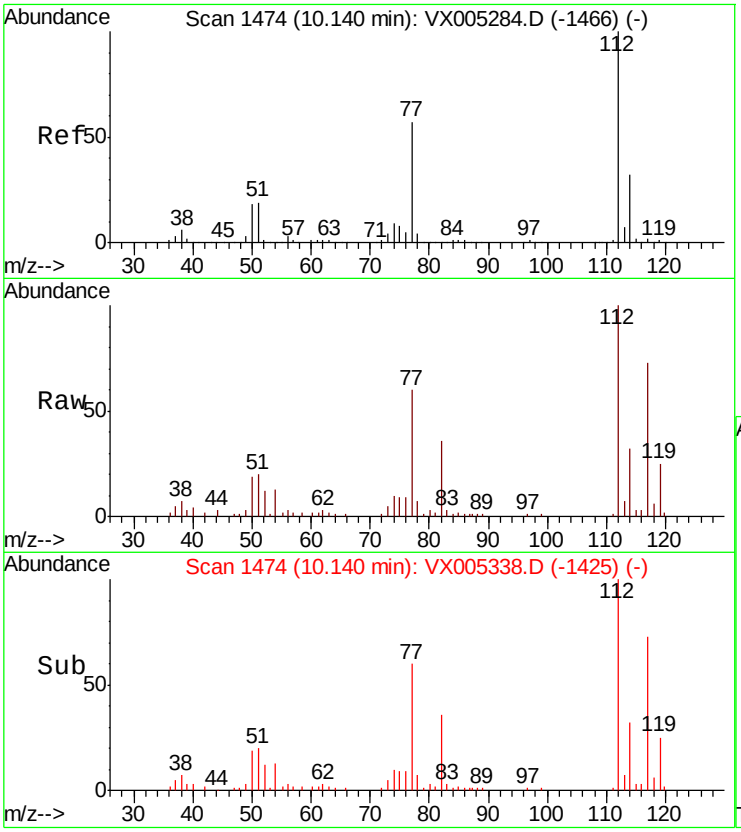


#64
Tetrachloroethene
Concen: 2.084 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:164 Resp: 5563

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.8	154.2
129	89.0	69.4	104.0
131	91.0	67.9	101.9



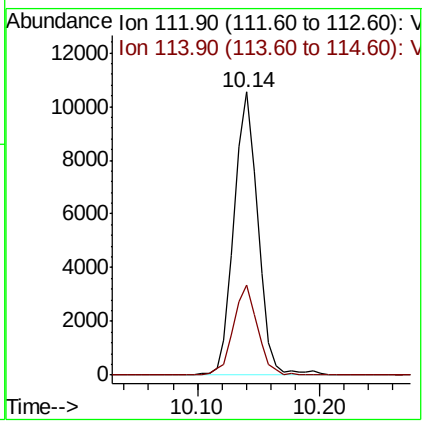


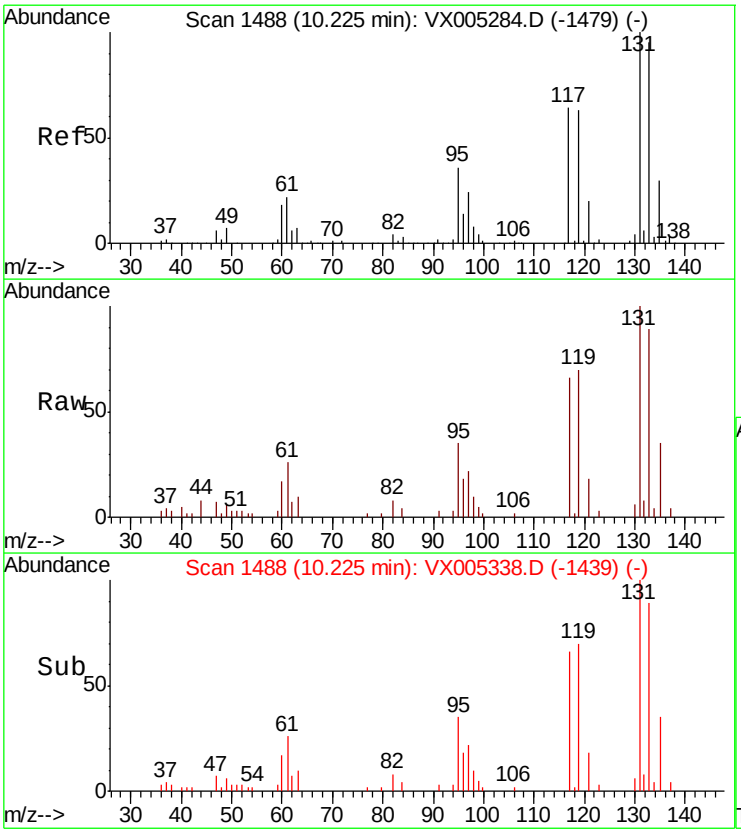
#65
Chlorobenzene
Concen: 2.015 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:112 Resp: 14208

Ion	Ratio	Lower	Upper
112	100		
114	31.8	27.8	41.8

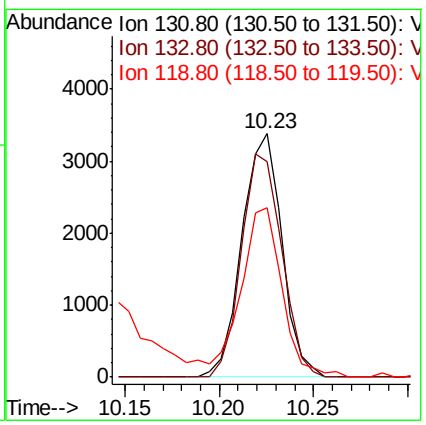


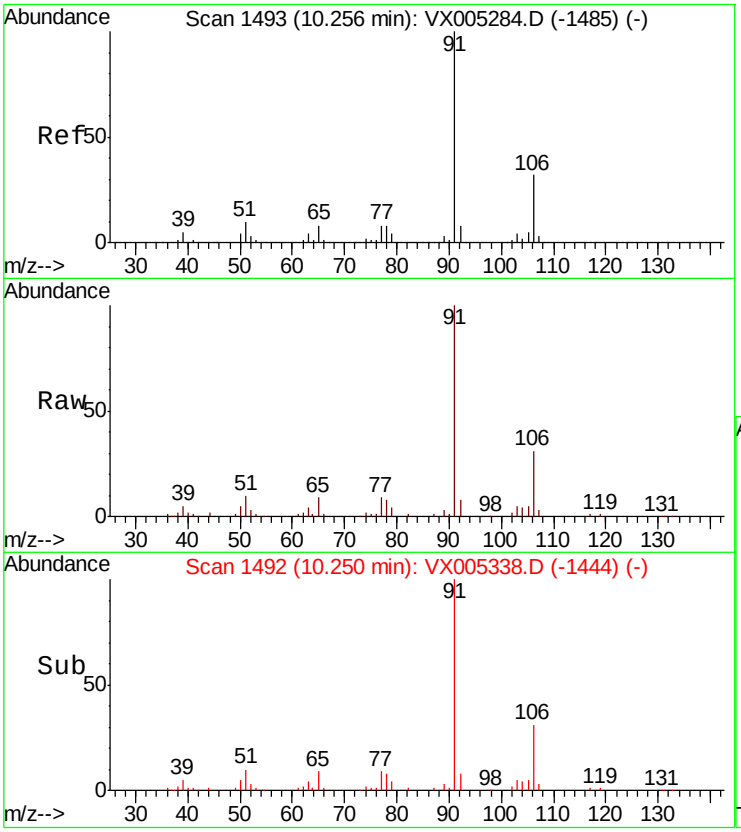


#66
1,1,1,2-Tetrachloroethane
Concen: 1.976 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:131 Resp: 4966

Ion	Ratio	Lower	Upper
131	100		
133	93.0	48.1	144.4
119	71.4	32.9	98.6



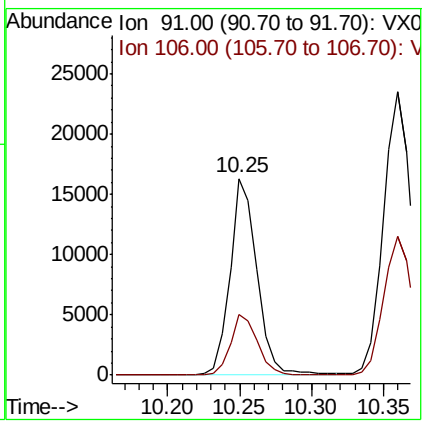


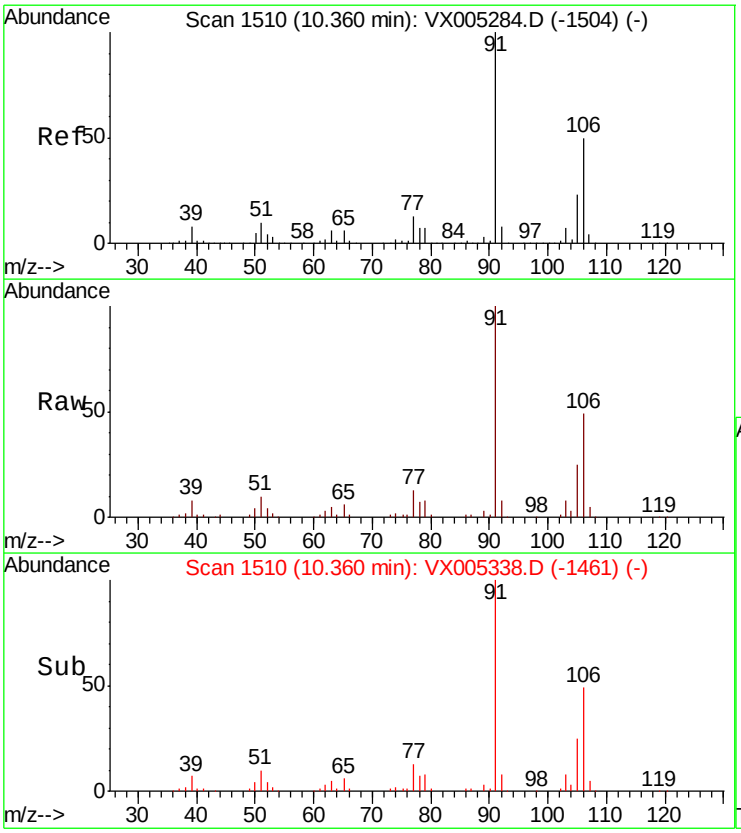
#67
Ethyl Benzene
Concen: 1.865 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 91 Resp: 21376

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.9	38.9

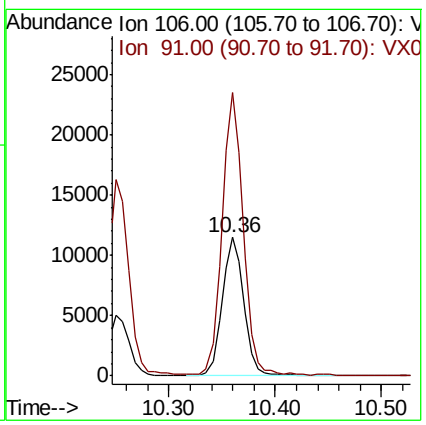


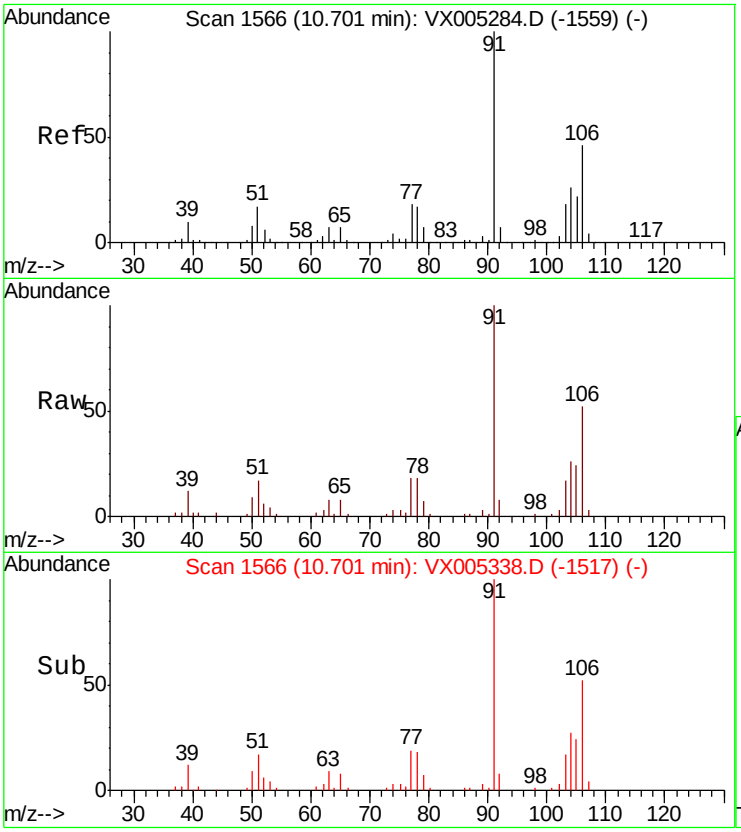


#68
m/p-Xylenes
Concen: 3.671 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:106 Resp: 16335

Ion	Ratio	Lower	Upper
106	100		
91	195.9	157.1	235.7



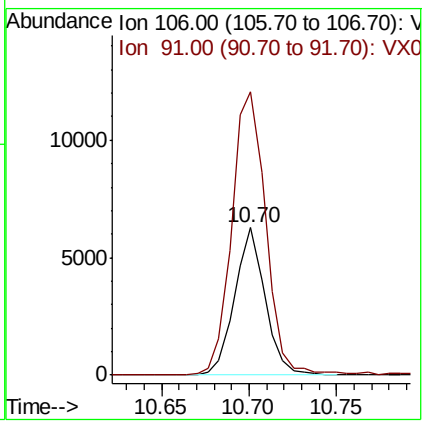


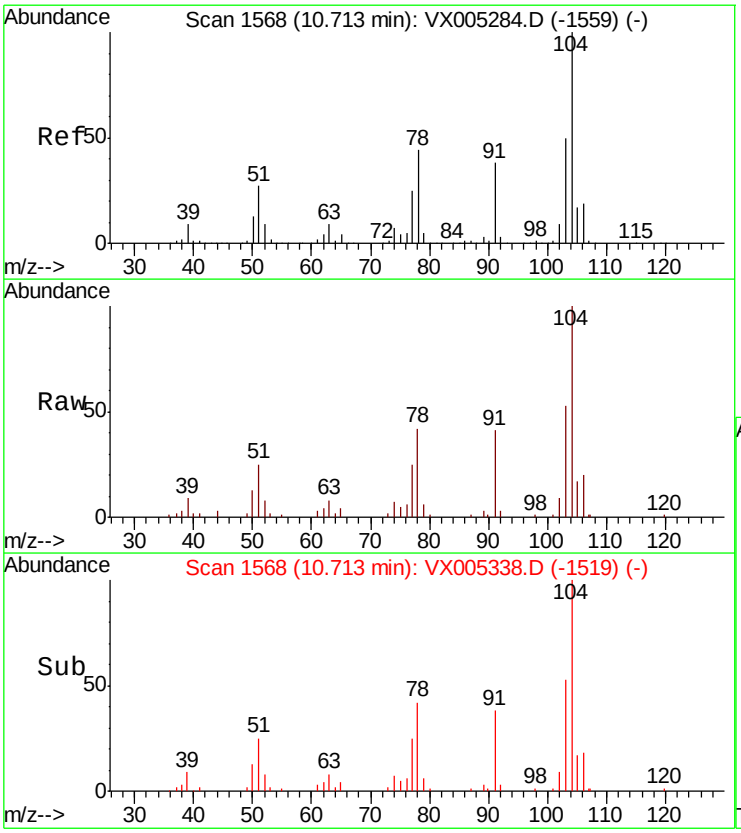
#69
o-Xylene
Concen: 1.765 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:106 Resp: 7572

Ion	Ratio	Lower	Upper
106	100		
91	216.1	105.1	315.1

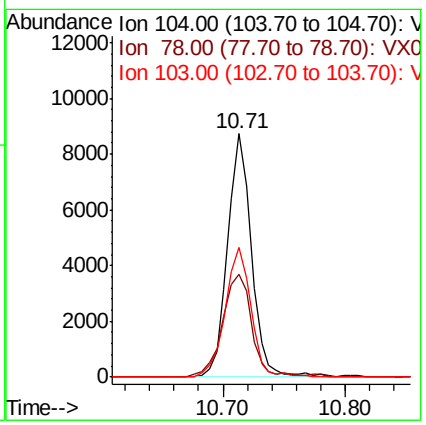


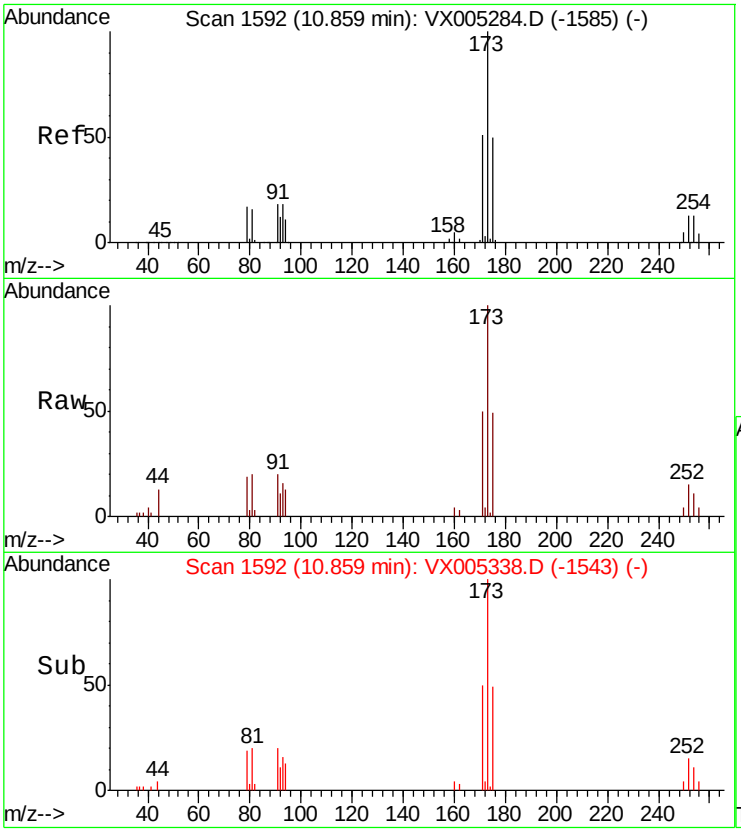


#70
Styrene
Concen: 1.671 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:104 Resp: 11797

Ion	Ratio	Lower	Upper
104	100		
78	51.3	37.4	56.0
103	57.3	43.8	65.6



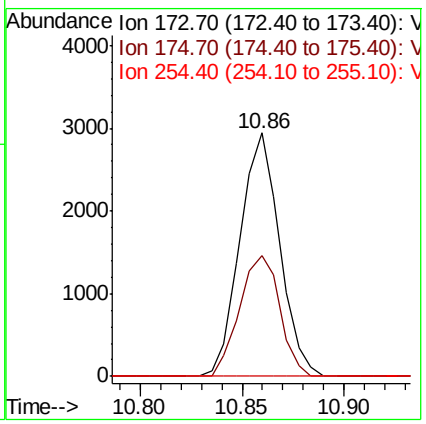


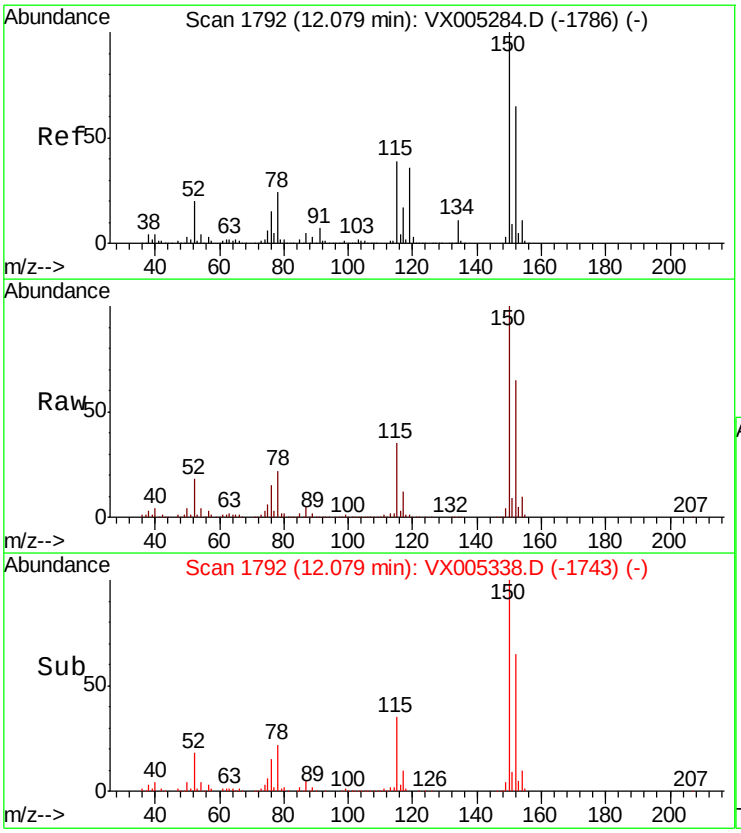
#71
Bromoform
Concen: 1.766 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:173 Resp: 3965

Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.1	72.3
254	0.0	0.2	0.2#

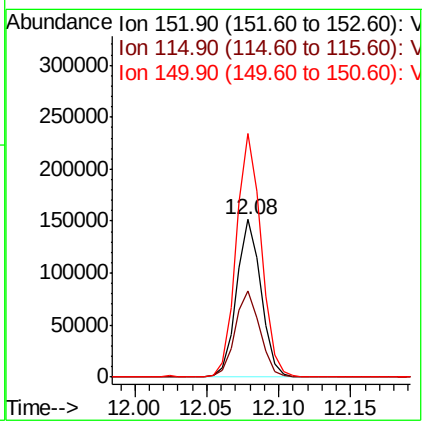


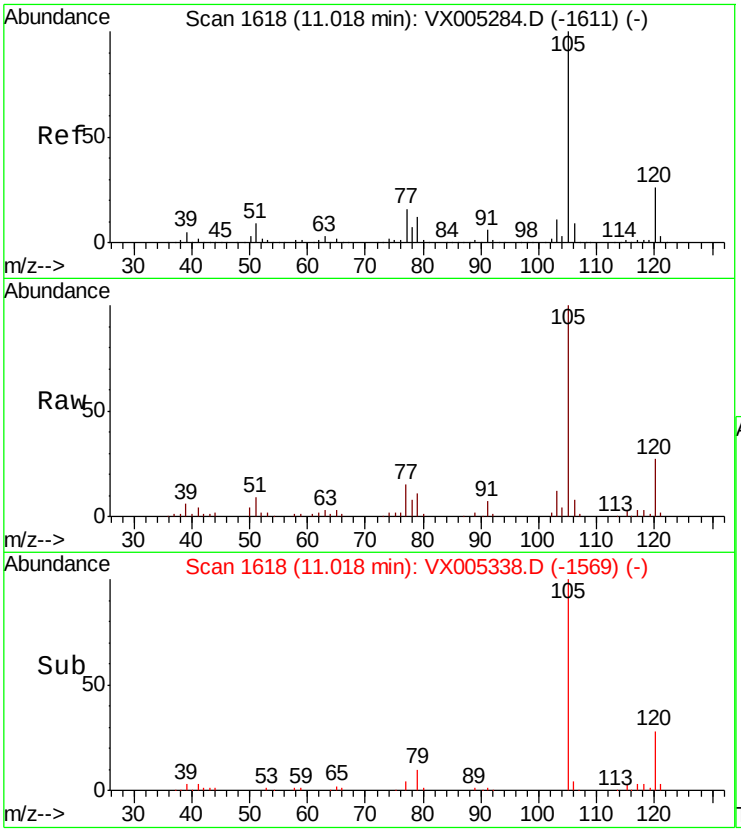


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:152 Resp: 179191

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	117.0
150	157.4	0.0	351.0



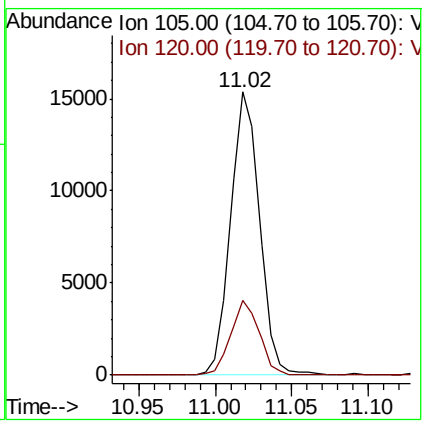


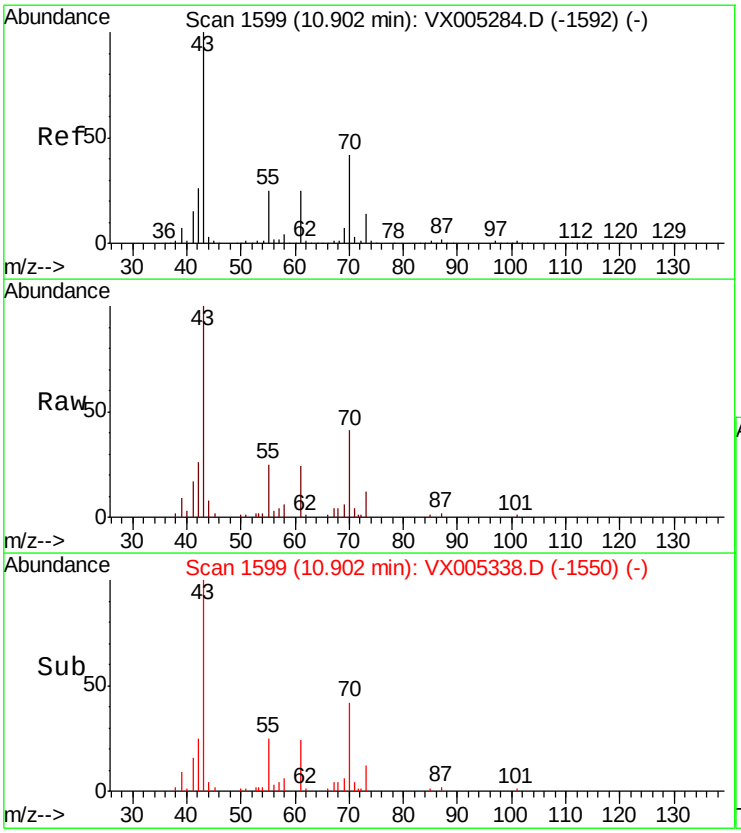
#73
Isopropylbenzene
Concen: 1.884 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:105 Resp: 20072

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.5	40.4

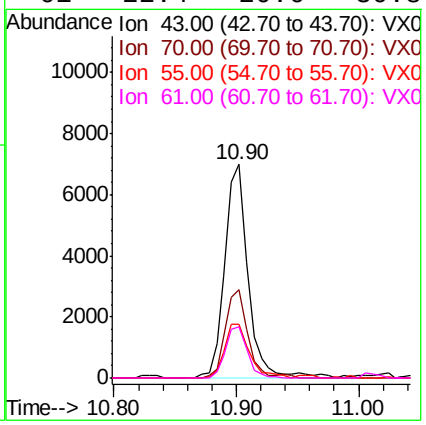


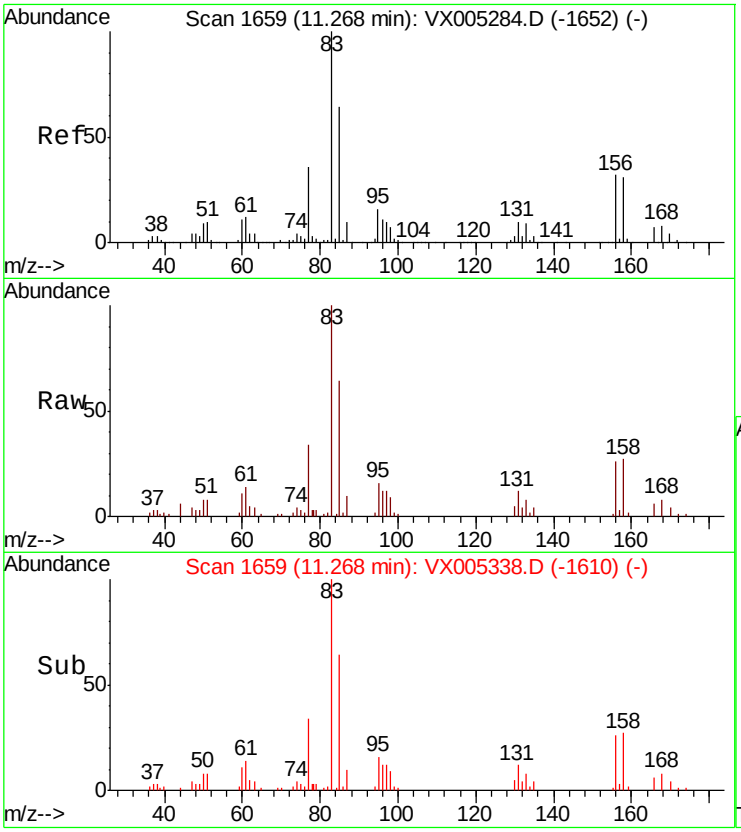


#74
N-amyl acetate
Concen: 1.793 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 43 Resp: 9213

Ion	Ratio	Lower	Upper
43	100		
70	39.7	37.4	56.0
55	26.7	21.8	32.8
61	22.4	20.6	30.8



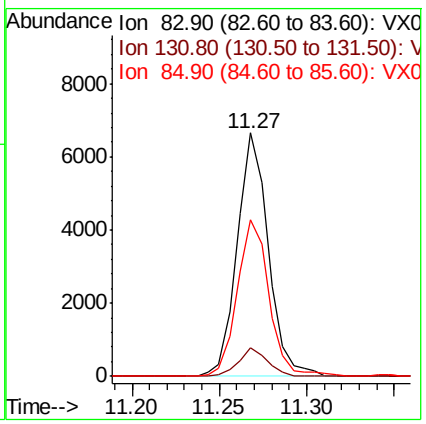


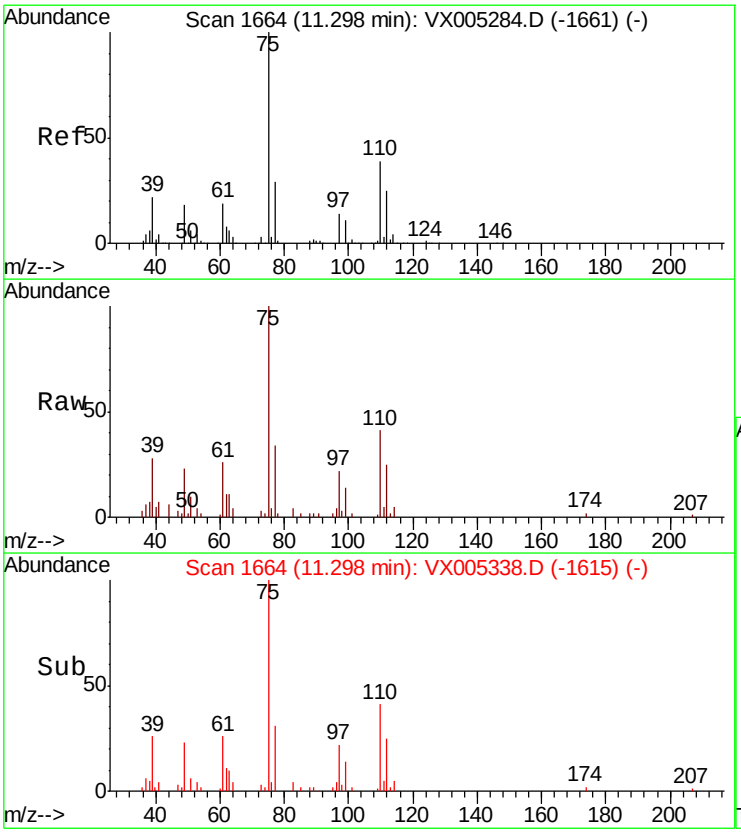
#75
1,1,2,2-Tetrachloroethane
Concen: 2.050 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 83 Resp: 8237

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	65.9	32.3	96.8

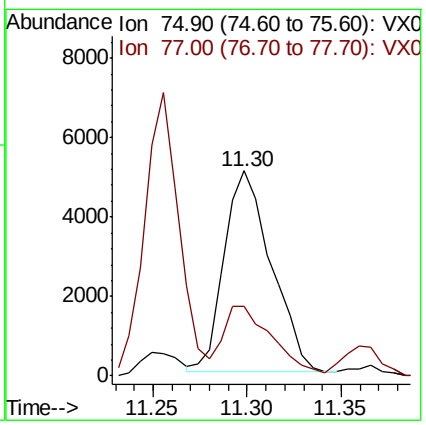


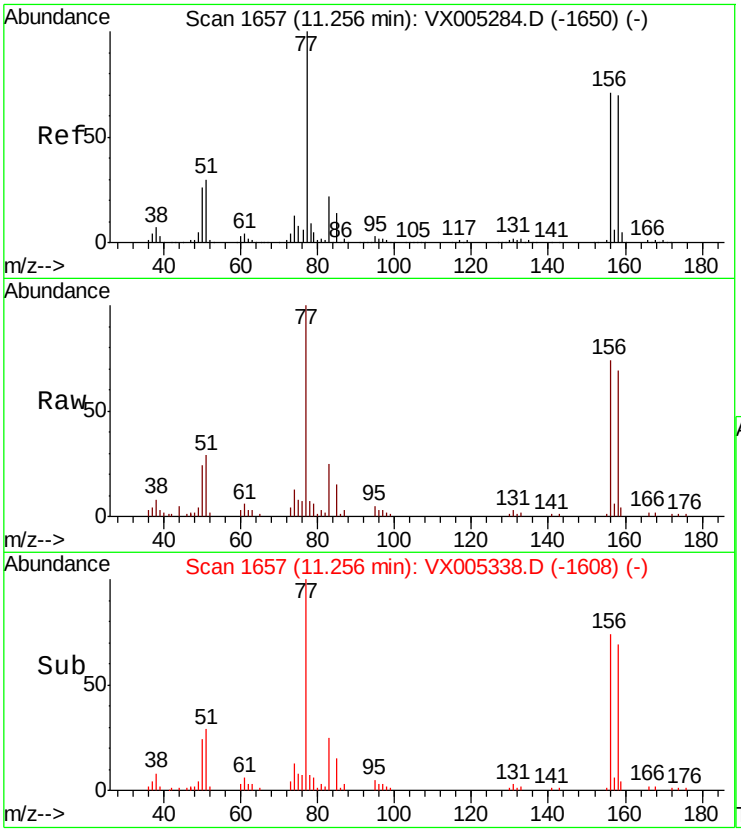


#76
1,2,3-Trichloropropane
Concen: 2.541 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 75 Resp: 8833

Ion	Ratio	Lower	Upper
75	100		
77	36.1	20.2	60.6



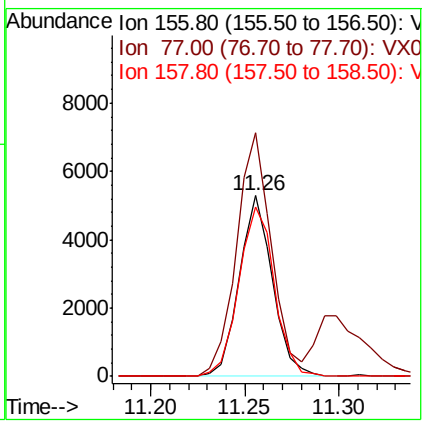


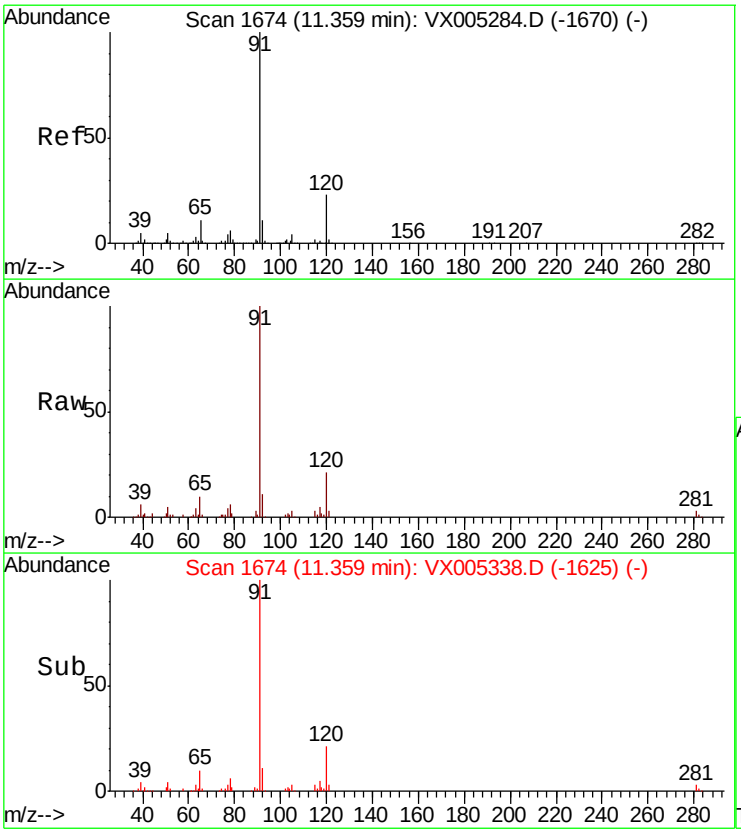
#77
Bromobenzene
Concen: 2.114 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:156 Resp: 6438

Ion	Ratio	Lower	Upper
156	100		
77	142.2	71.5	214.3
158	100.9	48.9	146.8

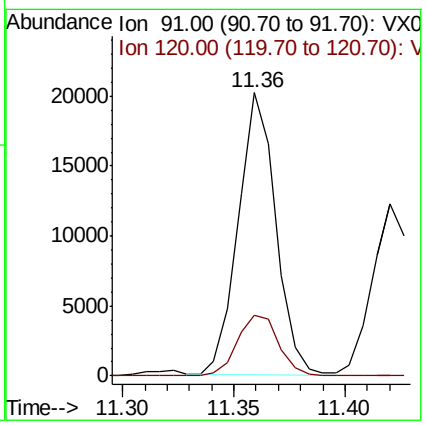


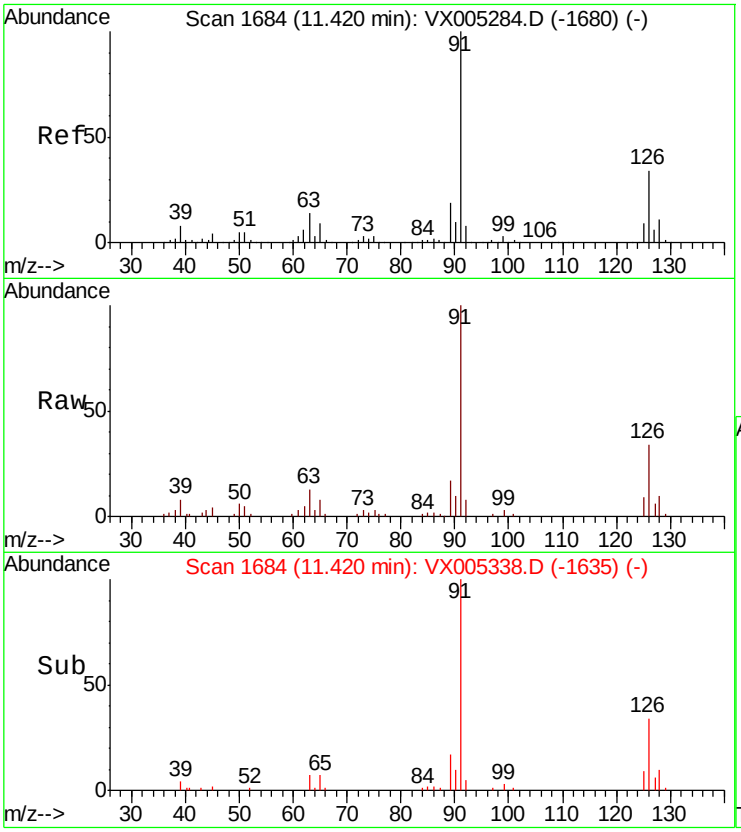


#78
n-propylbenzene
Concen: 1.942 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 91 Resp: 23802

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



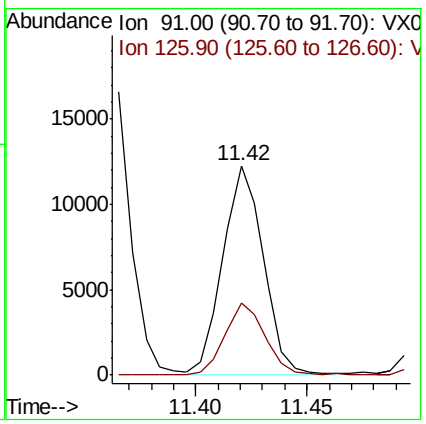


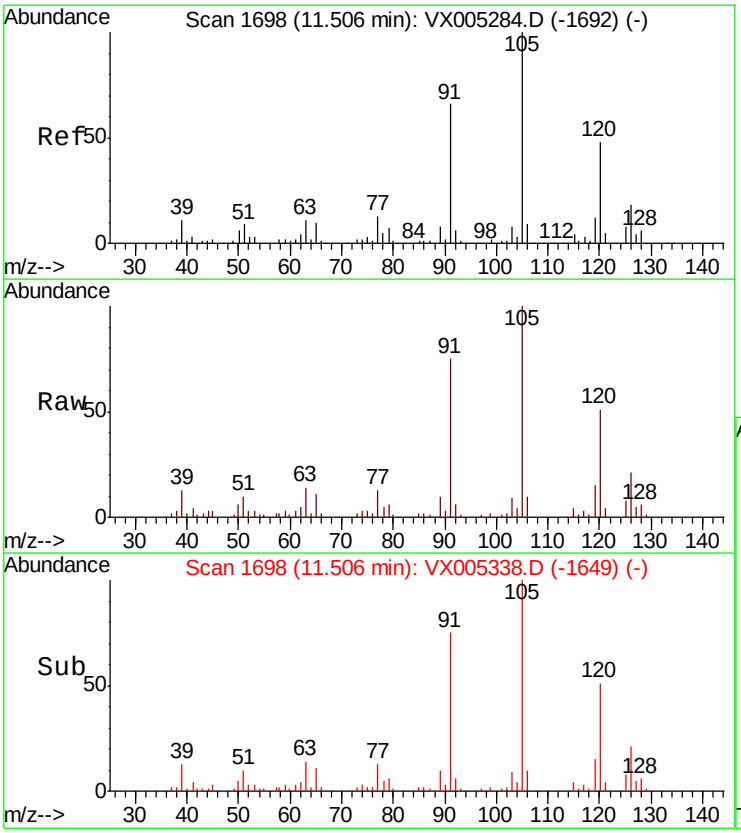
#79
2-Chlorotoluene
Concen: 2.054 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 91 Resp: 15419

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.9	53.7

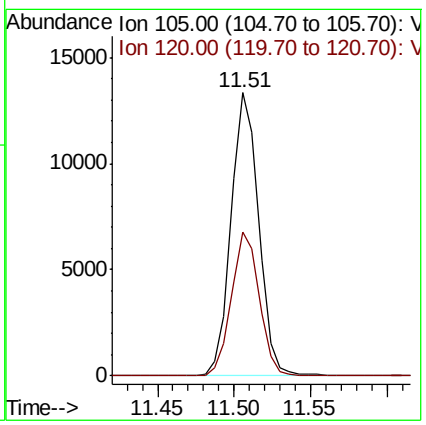


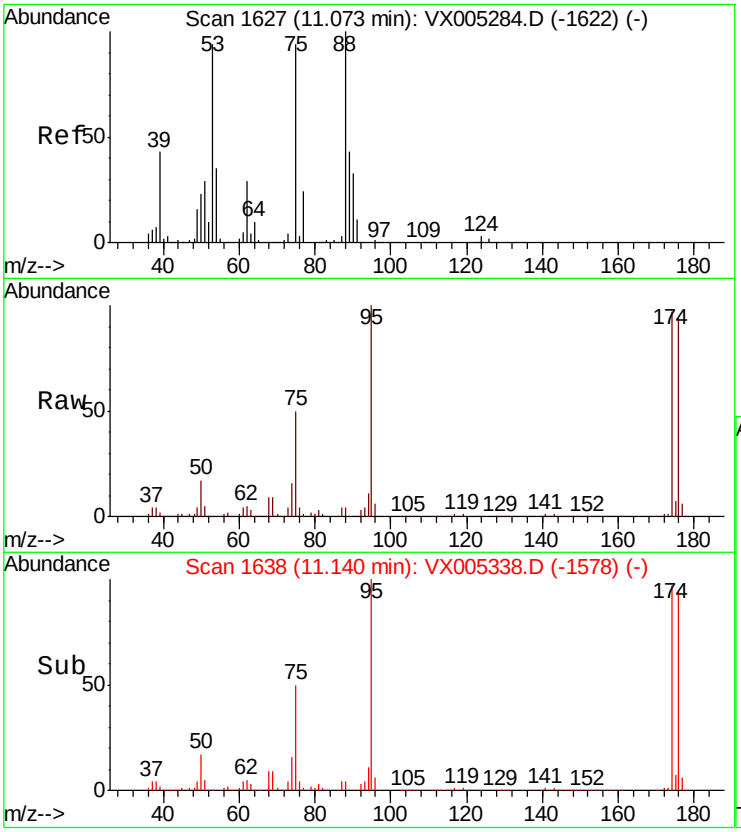


#80
1,3,5-Trimethylbenzene
Concen: 1.824 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:105 Resp: 16636

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.6	76.8



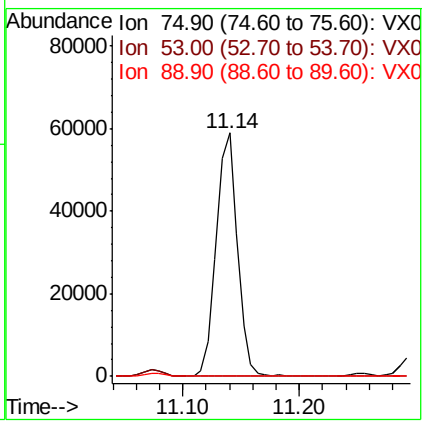


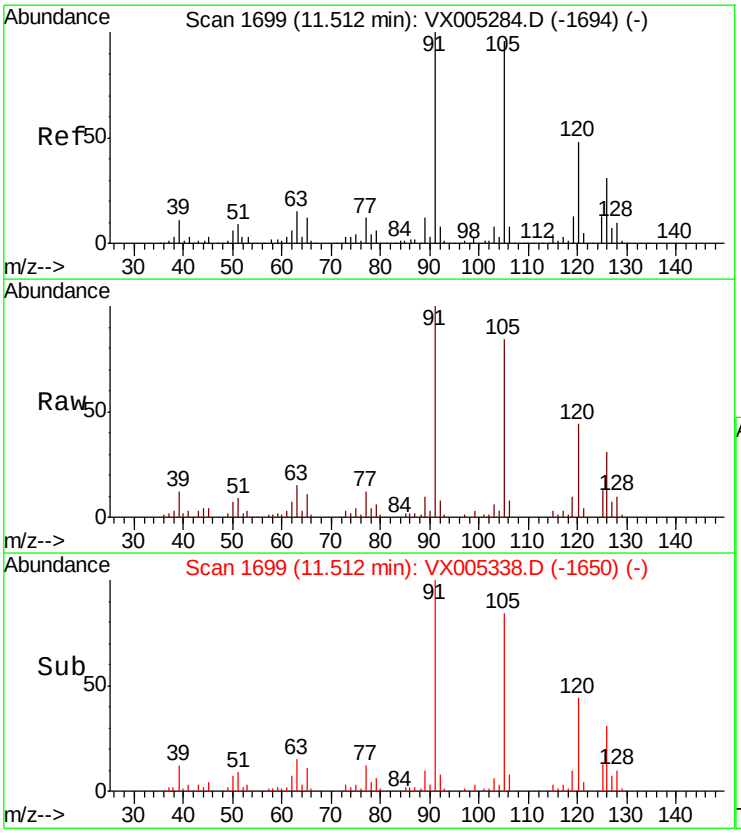
#81
trans-1,4-Dichloro-2-butene
Concen: 64.750 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 75 Resp: 74069

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#

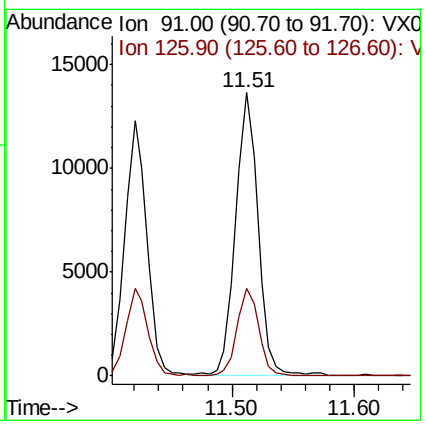


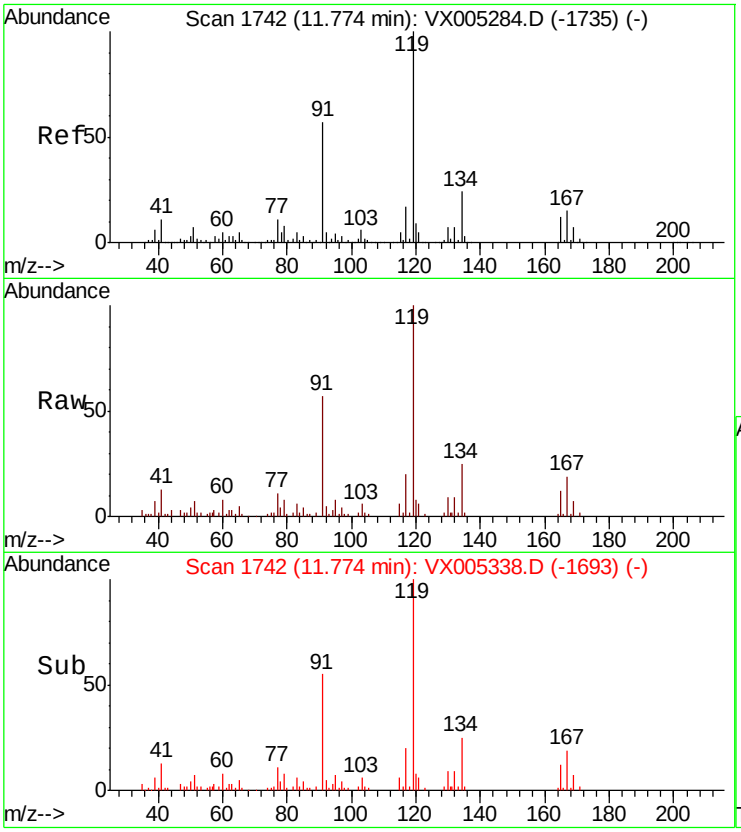


#82
4-Chlorotoluene
Concen: 1.955 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 91 Resp: 17402

Ion	Ratio	Lower	Upper
91	100		
126	29.6	15.5	46.5



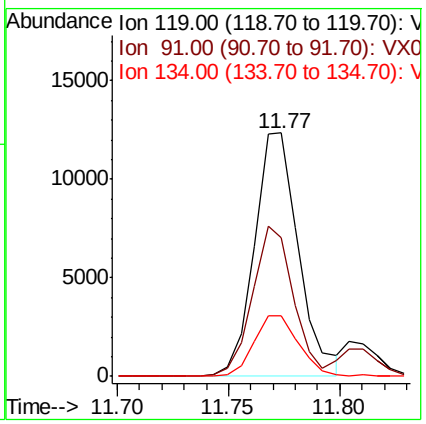


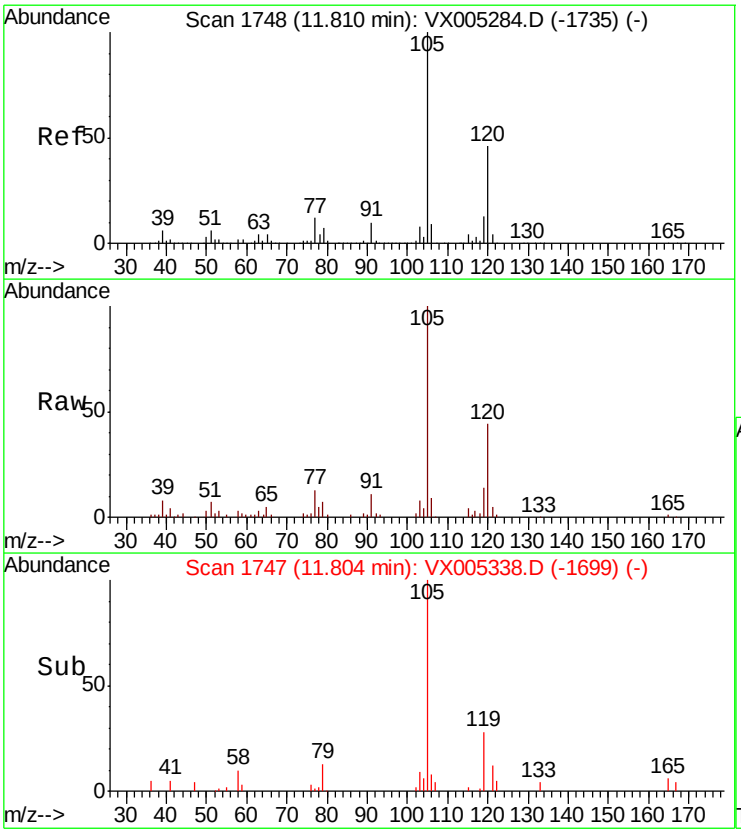
#83
tert-Butylbenzene
Concen: 1.844 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:119 Resp: 17034

Ion	Ratio	Lower	Upper
119	100		
91	57.2	27.0	81.0
134	25.4	11.7	35.1

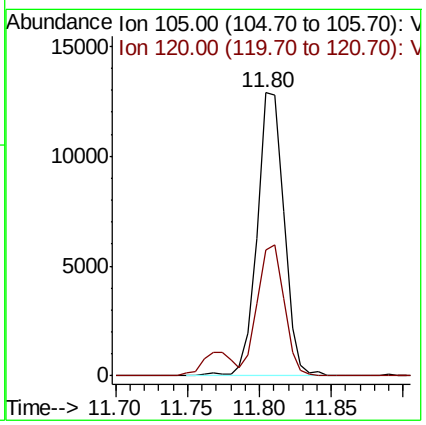


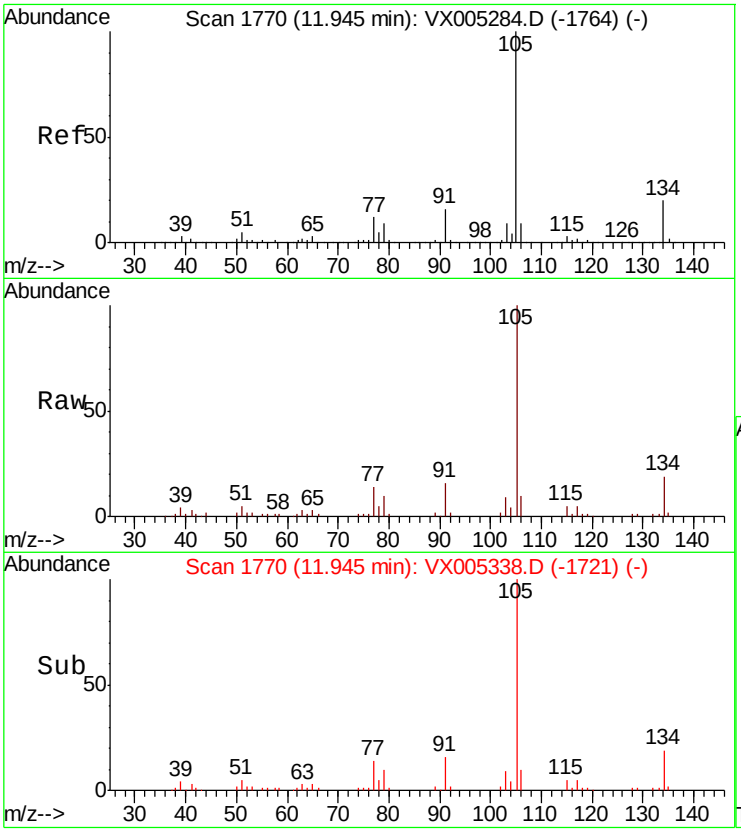


#84
1,2,4-Trimethylbenzene
Concen: 1.756 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:105 Resp: 16484

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6



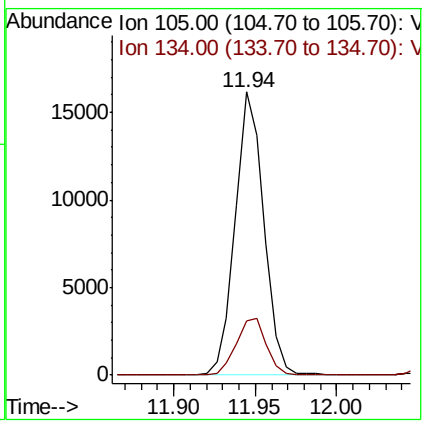


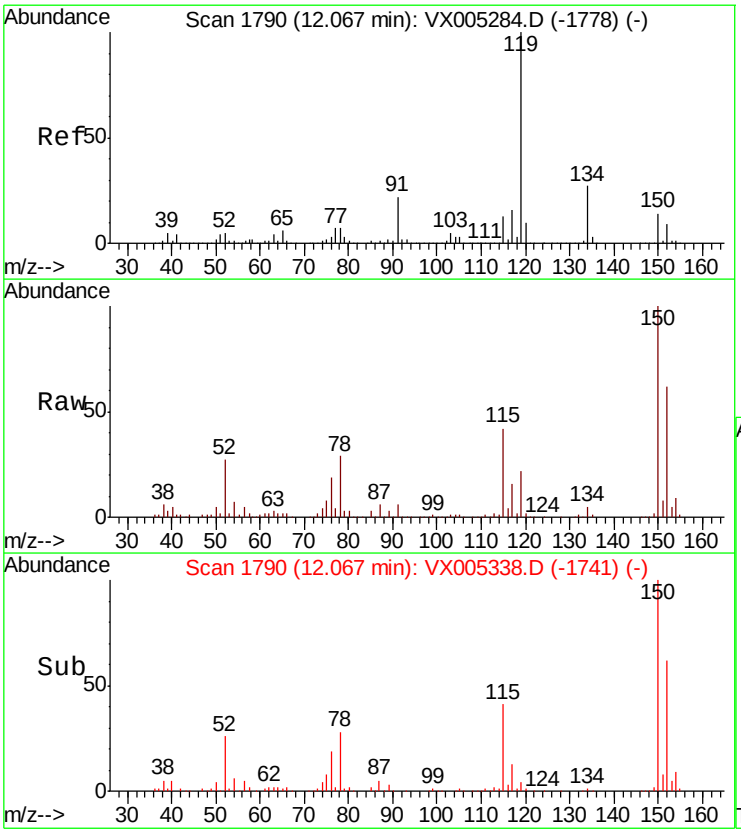
#85
sec-Butylbenzene
Concen: 1.809 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:105 Resp: 19781

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.5	31.5

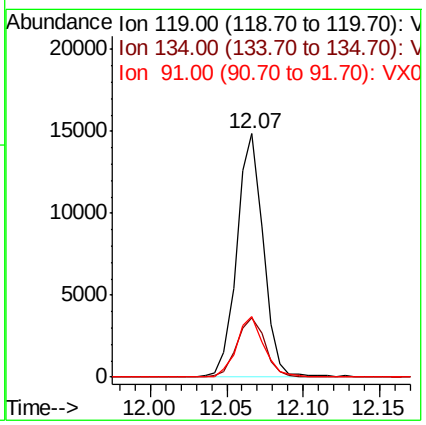


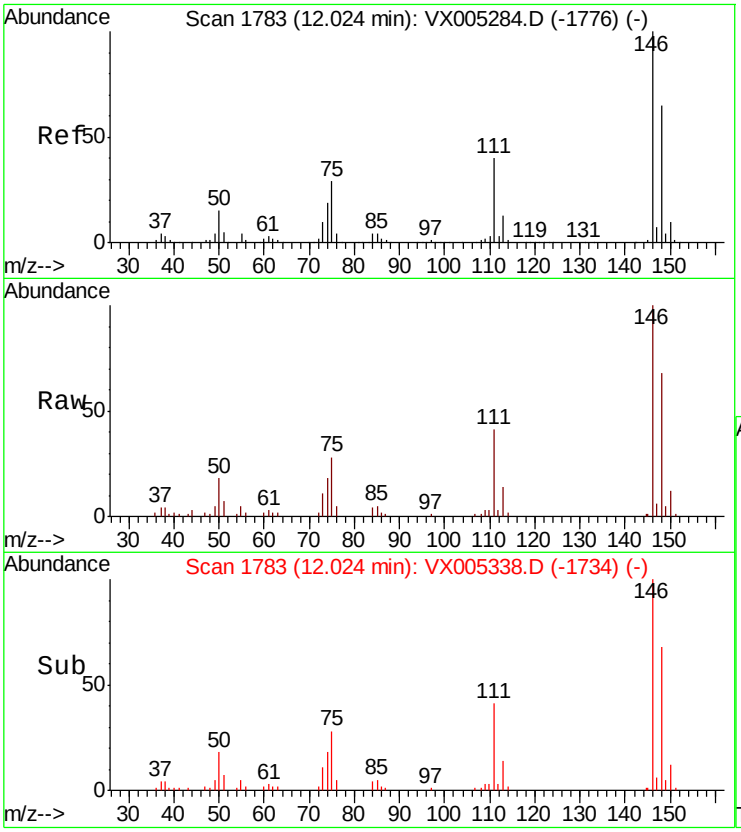


#86
p-Isopropyltoluene
Concen: 1.799 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:119 Resp: 17773

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.4	40.2
91	26.1	10.9	32.7



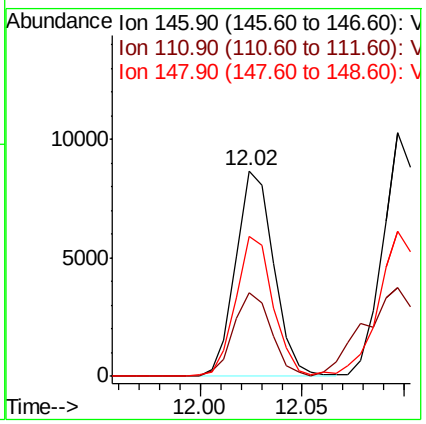


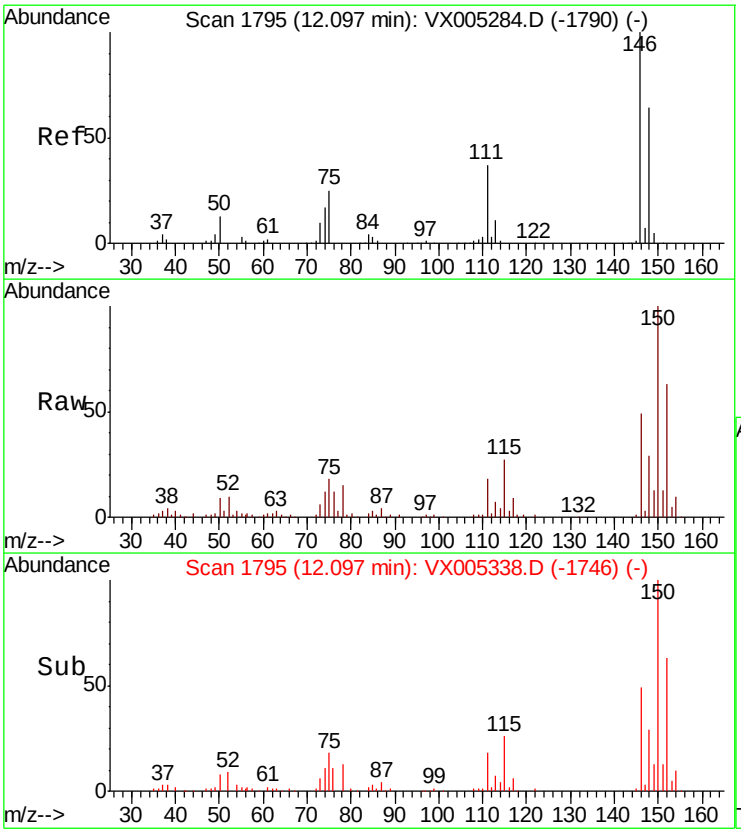
#87
1,3-Dichlorobenzene
Concen: 1.985 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:146 Resp: 11296

Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.7	56.1
148	66.3	32.1	96.5

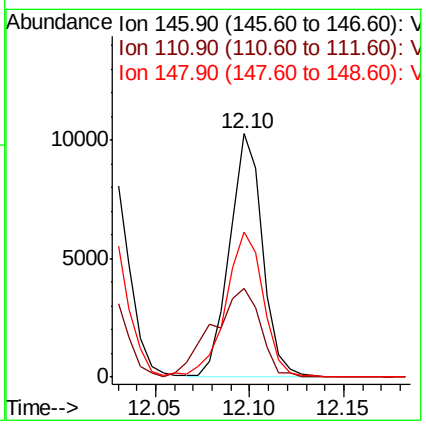


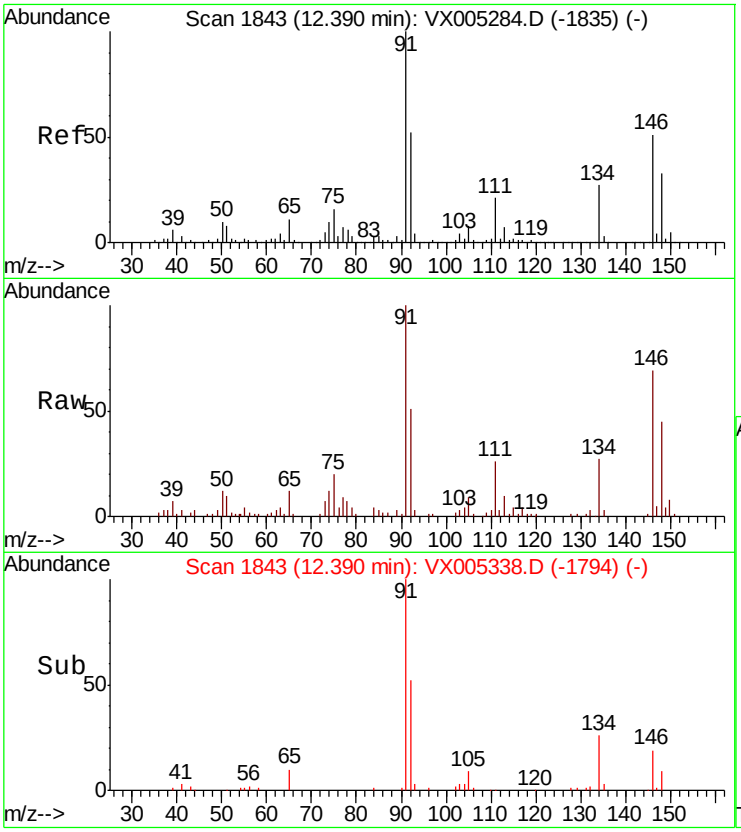


#88
1,4-Dichlorobenzene
Concen: 2.139 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:146 Resp: 12452

Ion	Ratio	Lower	Upper
146	100		
111	53.3	18.1	54.1
148	68.5	32.0	96.0



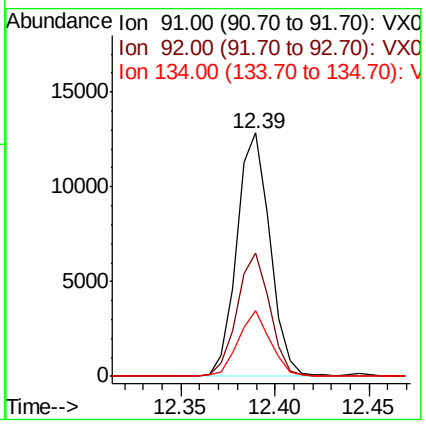


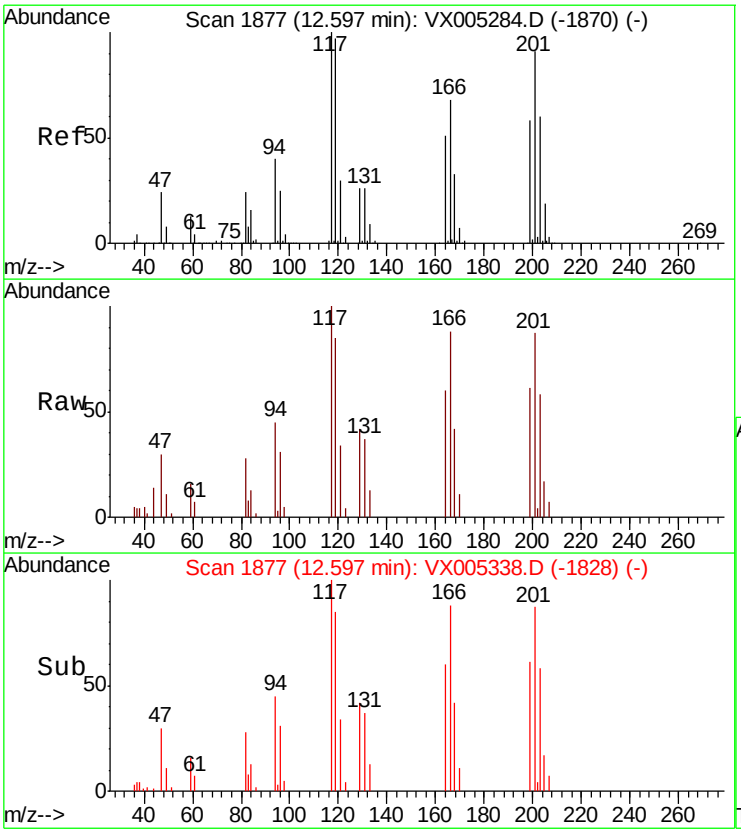
#89
n-Butylbenzene
Concen: 1.747 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion: 91 Resp: 15670

Ion	Ratio	Lower	Upper
91	100		
92	50.2	27.3	81.9
134	26.1	13.6	40.7

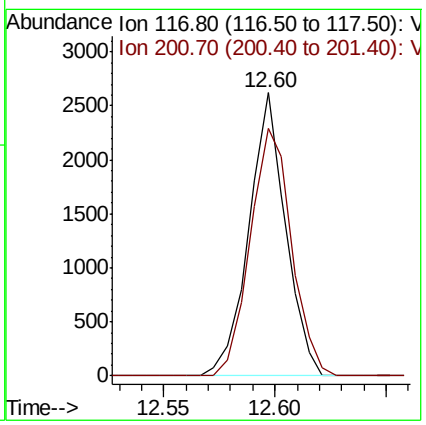


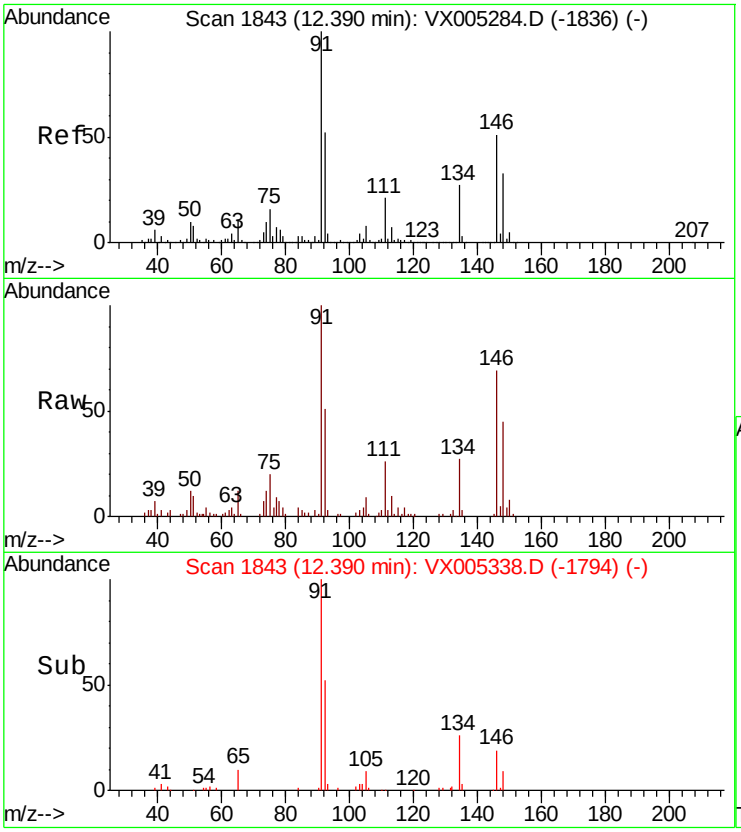


#90
Hexachloroethane
Concen: 1.768 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:117 Resp: 3011

Ion	Ratio	Lower	Upper
117	100		
201	98.1	46.9	140.6



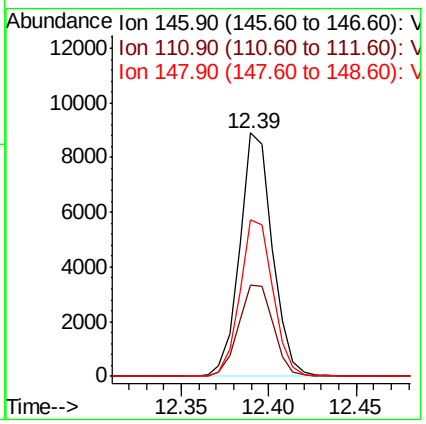


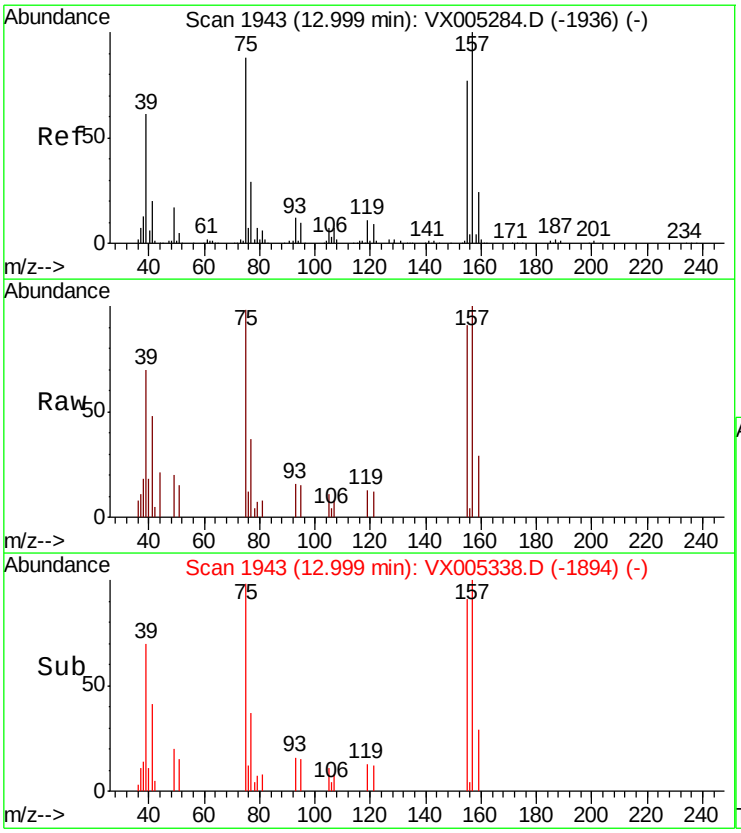
#91
1,2-Dichlorobenzene
Concen: 1.998 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:146 Resp: 11603

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.1
148	64.9	32.8	98.3

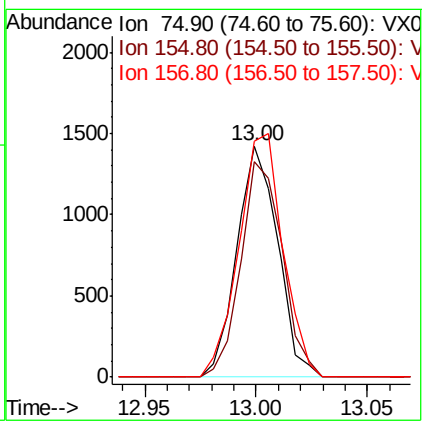


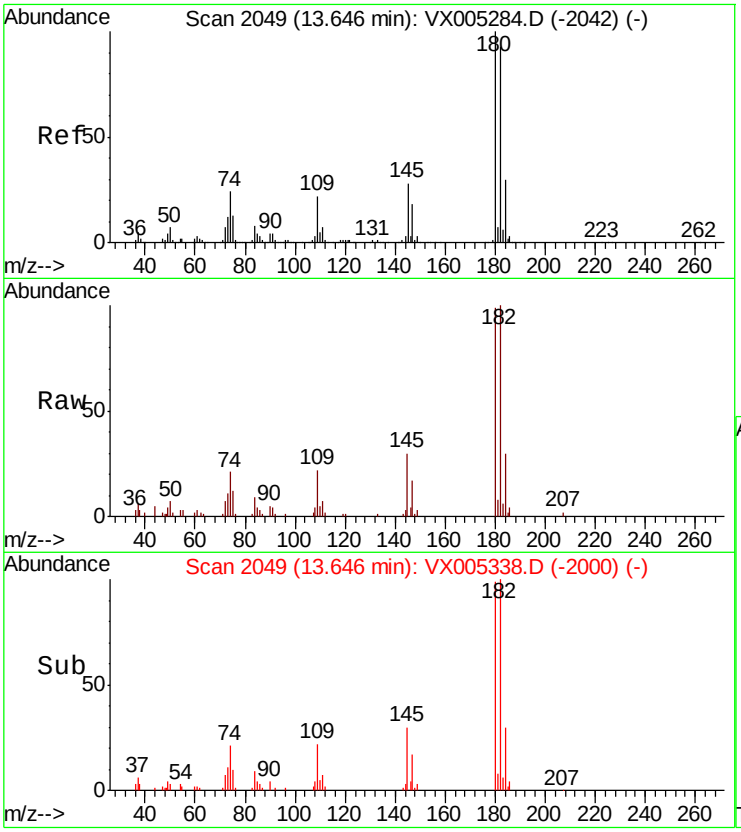


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.857 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion: 75 Resp: 1820

Ion	Ratio	Lower	Upper
75	100		
155	95.4	48.0	144.2
157	113.8	61.4	184.1



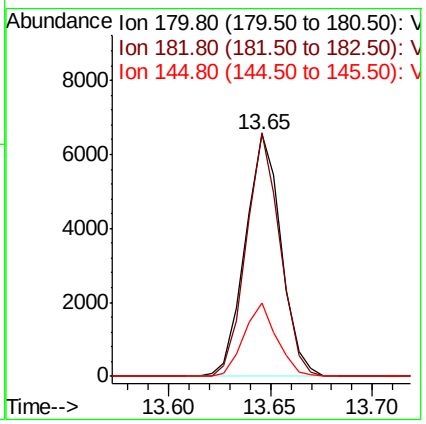


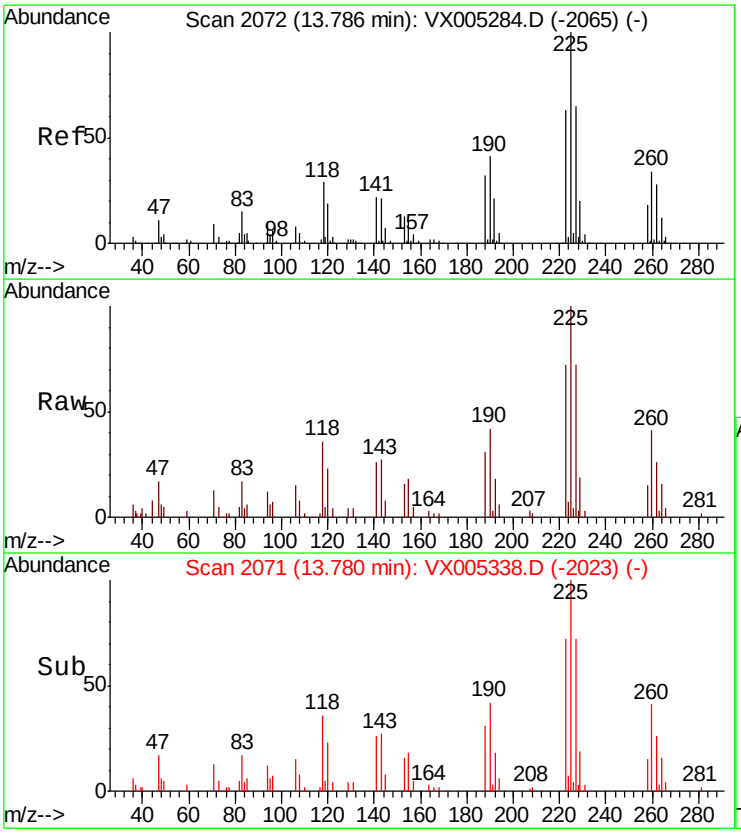
#93
1,2,4-Trichlorobenzene
Concen: 1.880 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:180 Resp: 8013

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.4	145.0
145	27.7	14.3	42.9

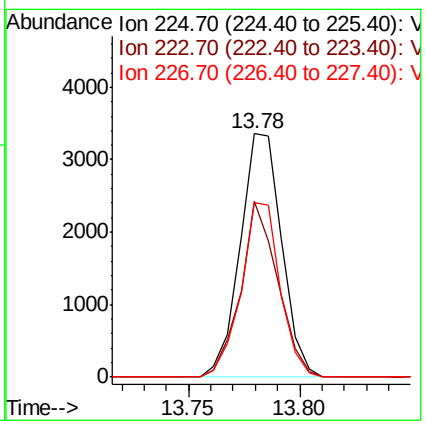


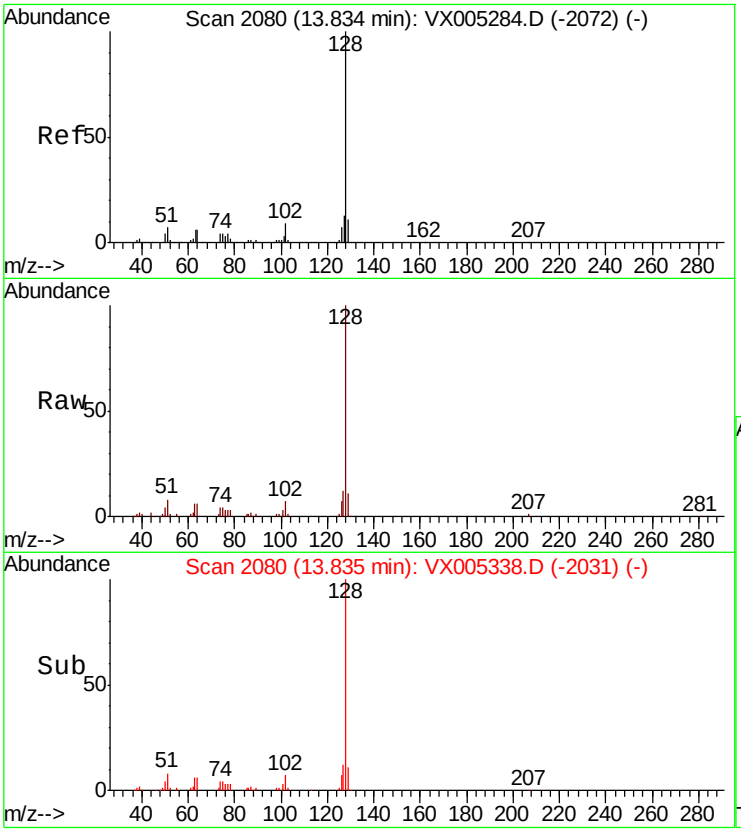


#94
Hexachlorobutadiene
Concen: 1.940 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:225 Resp: 4367

Ion	Ratio	Lower	Upper
225	100		
223	64.8	30.1	90.5
227	67.3	30.8	92.4



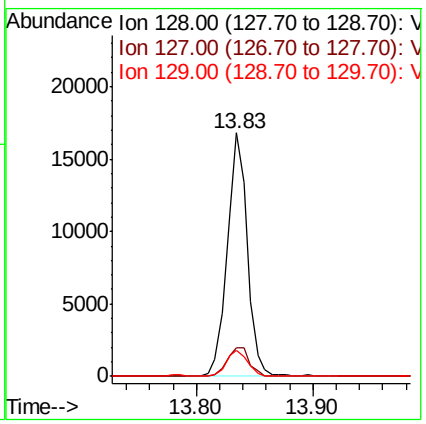


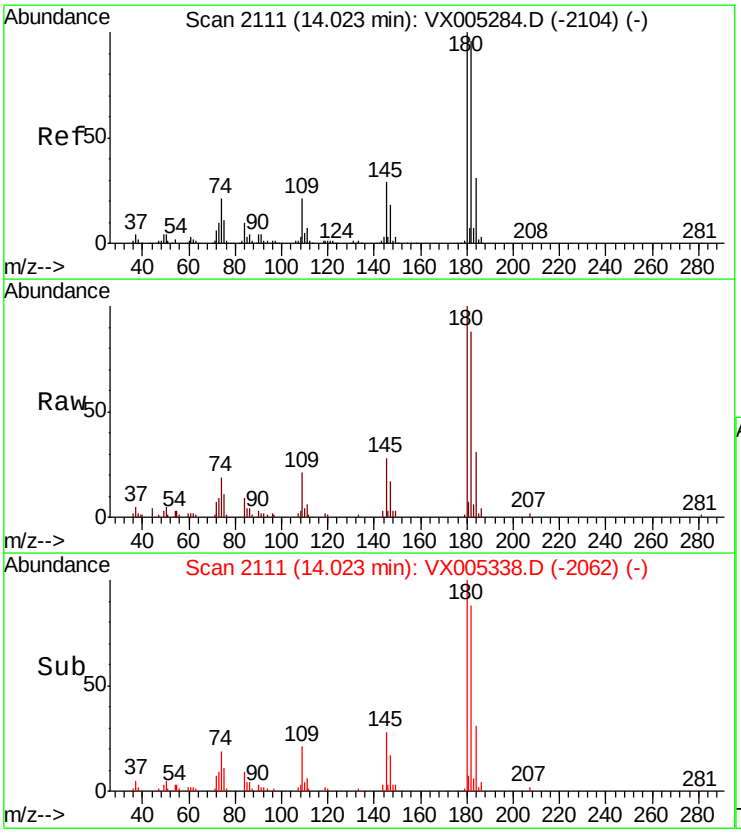
#95
Naphthalene
Concen: 1.626 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2018

Tgt Ion:128 Resp: 20095

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.1	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.903 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005338.D
Acq: 15 Oct 2018 12:48

Tgt Ion:180 Resp: 8296

Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.5	145.6
145	27.4	14.9	44.9