Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071218\
Data File : VX003351.D
Acq On : 12 Jul 2018 15:09
Operator : JC/MD
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 12 15:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 12 13:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.02	128	63547	30.00	ug/l		-0.01
28) 1,4-Difluorobenzene	6.87	114	300038	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.12	117	273780	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.07	65	118570	27.32	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 91.07%				
60) 4-Bromofluorobenzene	11.14	95	124375	28.27	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.23%				
63) Toluene-d8	8.72	98	370305	30.59	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.97%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	8571	1.777	ug/l		95
3) Chloromethane	1.32	50	11373	2.374	ug/l		94
4) Vinyl Chloride	1.40	62	11793	2.258	ug/l		96
5) Bromomethane	1.64	94	8718	4.025	ug/l		93
6) Chloroethane	1.73	64	7590	2.438	ug/l		94
7) Trichlorofluoromethane	1.93	101	16237	2.333	ug/l		94
8) Diethyl Ether	2.19	74	6955	2.444	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	10291	2.416	ug/l		94
10) 1,1-Dichloroethene	2.37	96	9121	2.307	ug/l		97
11) Methyl Iodide	2.51	142	6693	9.739	ug/l		93
12) Methyl Acetate	2.78	43	12863	2.004	ug/l		96
13) Acrolein	2.29	56	8216	16.477	ug/l		100
14) Acrylonitrile	3.15	53	29353	12.154	ug/l		99
15) Acetone	2.45	58	8278	13.075	ug/l		85
16) Carbon Disulfide	2.57	76	27783	2.461	ug/l		98
17) Allyl chloride	2.73	41	17889	2.379	ug/l		88
18) Methylene Chloride	2.86	84	13087	2.821	ug/l	#	82
19) trans-1,2-Dichloroethene	3.17	96	10339	2.425	ug/l		91
20) Diisopropyl ether	3.87	45	32230	2.372	ug/l		97
21) 1,1-Dichloroethane	3.70	63	19012	2.386	ug/l		99
22) cis-1,2-Dichloroethene	4.60	96	11196	2.470	ug/l	#	39
23) tert-Butyl Alcohol	3.07	59	12653	12.618	ug/l	#	99
24) Methyl tert-Butyl Ether	3.21	73	31748	2.405	ug/l		90
25) Chloroform	5.21	83	17351	2.418	ug/l		100
26) Cyclohexane	5.58	56	14873	2.391	ug/l	#	94
29) 1,1-Dichloropropene	5.81	75	12150	2.568	ug/l		96
30) 2-Butanone	4.71	43	35573	13.457	ug/l	#	92
31) 2,2-Dichloropropane	4.59	77	13164	2.576	ug/l	#	77
32) 1,1,1-Trichloroethane	5.49	97	13735	2.564	ug/l		98
33) Carbon Tetrachloride	5.79	117	12230	2.602	ug/l		96
34) Benzene	6.15	78	35984	2.583	ug/l	#	95
35) Methacrylonitrile	5.06	41	7754	2.773	ug/l		89
36) 1,2-Dichloroethane	6.20	62	13132	2.711	ug/l	#	92
37) Trichloroethene	7.21	130	10287	2.670	ug/l		93
38) Methylcyclohexane	7.46	83	13411	2.508	ug/l		97
39) 1,2-Dichloropropane	7.52	63	9337	2.594	ug/l		96
40) Dibromomethane	7.67	93	6064	2.565	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071218\
Data File : VX003351.D
Acq On : 12 Jul 2018 15:09
Operator : JC/MD
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 12 15:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 12 13:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	7.90	83	10420	2.359	ug/l		98
42) Vinyl Acetate	3.83	43	136635	13.455	ug/l		98
43) Ethyl Acetate	4.87	43	14674	2.923	ug/l	#	88
44) Isopropyl Acetate	6.47	43	18631	2.421	ug/l		92
45) 1,4-Dioxane	7.76	88	4305	52.409	ug/l	#	90
46) Methyl methacrylate	7.78	41	8964	2.252	ug/l		88
47) n-amyl Acetate	10.90	43	13276	2.003	ug/l	#	88
48) t-1,3-Dichloropropene	8.44	75	11432	2.127	ug/l		97
49) cis-1,3-Dichloropropene	9.05	75	10291	2.114	ug/l		95
50) 1,1,2-Trichloroethane	9.22	97	9400	2.636	ug/l		99
51) Ethyl methacrylate	9.18	69	11910	2.292	ug/l		85
52) 1,3-Dichloropropane	9.37	76	14917	2.547	ug/l		99
53) Dibromochloromethane	9.59	129	7825	2.196	ug/l		100
54) 1,2-Dibromoethane	9.68	107	9018	2.439	ug/l		98
55) 2-Chloroethyl vinyl ether	8.32	63	29313	11.958	ug/l		100
56) Bromoform	10.86	173	5646	2.072	ug/l		98
58) 4-Methyl-2-Pentanone	8.65	43	58762	12.049	ug/l		95
59) 2-Hexanone	9.50	43	42226	11.304	ug/l		97
61) Tetrachloroethene	9.34	164	11441	2.730	ug/l		96
62) Toluene	8.79	91	39833	2.667	ug/l		97
64) Chlorobenzene	10.14	112	25865	2.615	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.23	131	8333	2.375	ug/l		99
66) Ethyl Benzene	10.26	91	39945	2.420	ug/l		99
67) m/p-Xylenes	10.36	106	29499	4.593	ug/l		99
68) o-Xylene	10.70	106	14525	2.351	ug/l		94
69) Styrene	10.71	104	22110	2.152	ug/l		98
70) Isopropylbenzene	11.02	105	37774	2.305	ug/l		99
71) 1,1,2,2-Tetrachloroethane	11.27	83	13109	2.551	ug/l		99
72) 1,2,3-Trichloropropane	11.30	75	14402	2.396	ug/l		90
73) Bromobenzene	11.26	156	11410	2.505	ug/l		95
74) n-propylbenzene	11.36	91	44248	2.319	ug/l		100
75) 2-Chlorotoluene	11.43	91	28086	2.460	ug/l		99
76) 1,3,5-Trimethylbenzene	11.51	105	30810	2.222	ug/l		99
77) t-1,4-Dichloro-2-butene	11.08	75	2554	1.779	ug/l		77
78) 4-Chlorotoluene	11.51	91	31436	2.357	ug/l		98
79) tert-butylbenzene	12.07	119	30812	2.098	ug/l		99
80) 1,2,4-Trimethylbenzene	11.81	105	30553	2.169	ug/l		98
81) sec-Butylbenzene	11.95	105	36647	2.234	ug/l		98
82) p-Isopropyltoluene	12.07	119	30812	2.098	ug/l		99
83) 1,3-Dichlorobenzene	12.03	146	19999	2.370	ug/l		98
84) 1,4-Dichlorobenzene	12.10	146	20496	2.406	ug/l		97
85) n-Butylbenzene	12.39	91	25685	1.992	ug/l		99
86) Hexachloroethane	12.60	117	4019	1.859	ug/l		98
87) 1,2-Dichlorobenzene	12.40	146	19796	2.347	ug/l		99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	2181	2.043	ug/l		96
89) 1,2,4-Trichlorobenzene	13.65	180	12804	2.114	ug/l		98
90) Hexachlorobutadiene	13.79	225	6409	2.160	ug/l		97
91) Naphthalene	13.83	128	34639	1.983	ug/l		99
92) 1,2,3-Trichlorobenzene	14.02	180	13607	2.216	ug/l		97

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Operator : JC/MD
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 12 15:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 12 13:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

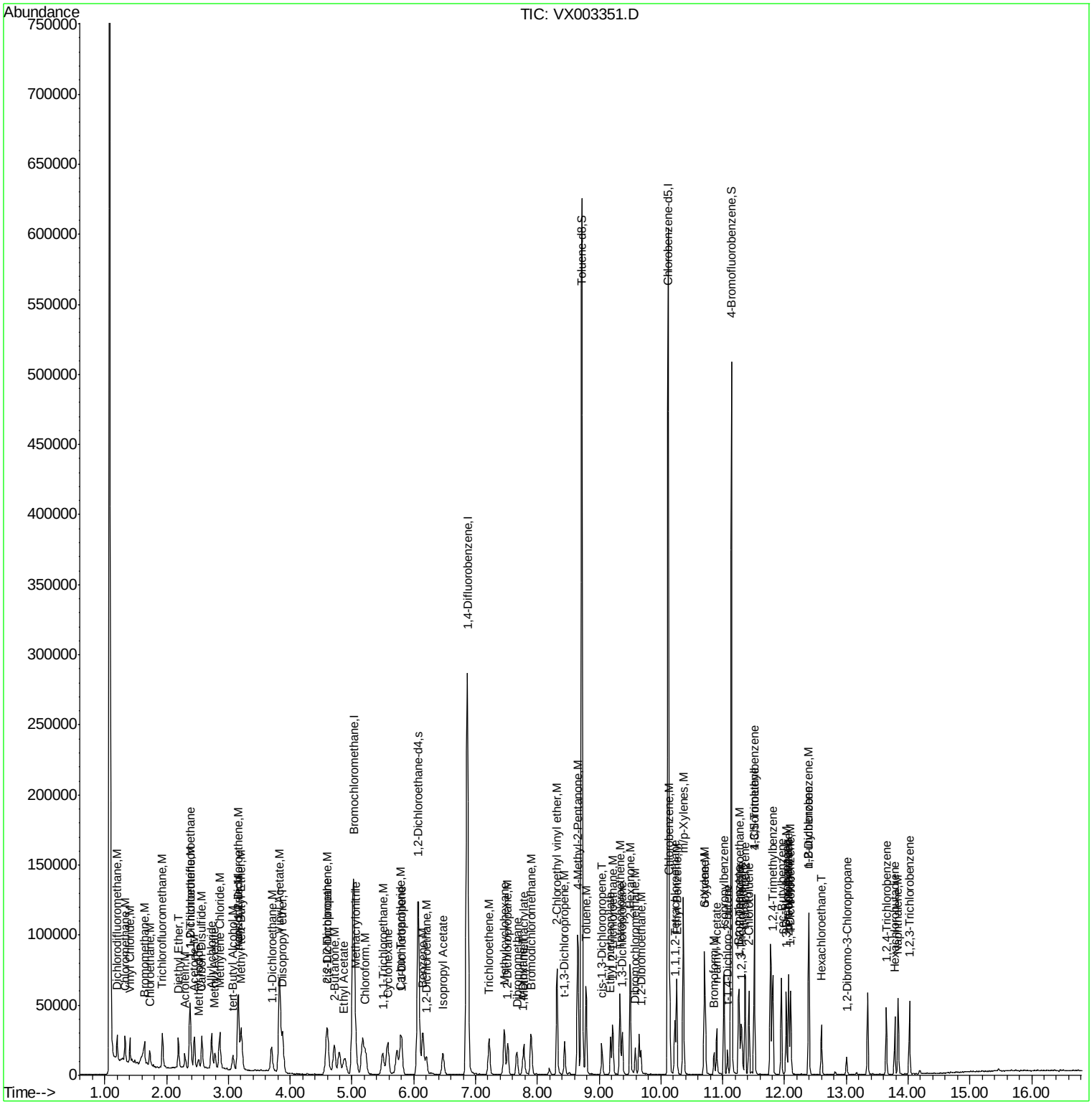
(#) = qualifier out of range (m) = manual integration (+) = signals summed

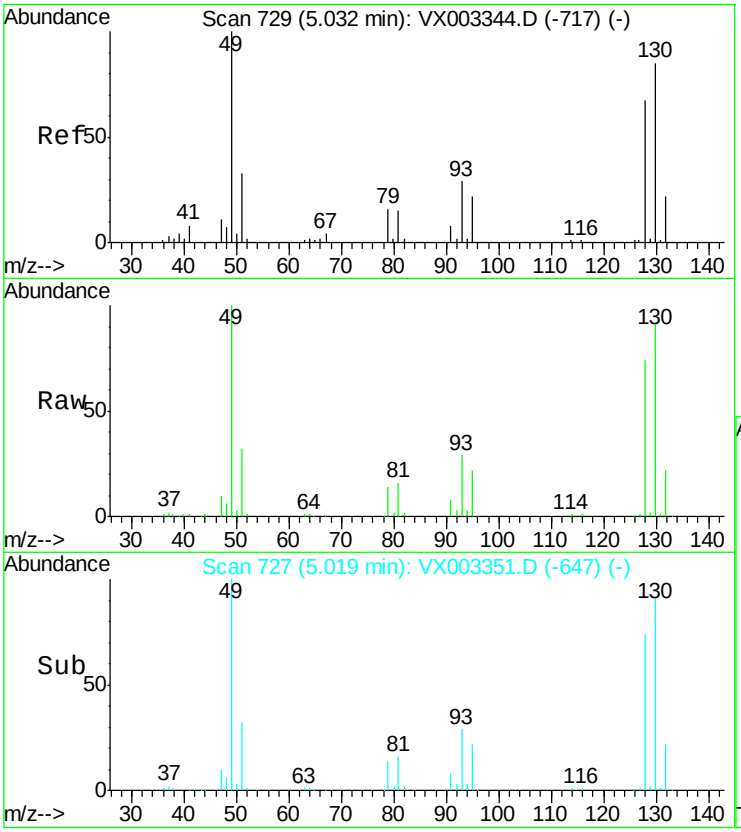
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071218\
Data File : VX003351.D
Acq On : 12 Jul 2018 15:09
Operator : JC/MD
Sample : J3762-09 MDL 2.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jul 12 15:57:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 12 13:28:20 2018
Response via : Initial Calibration



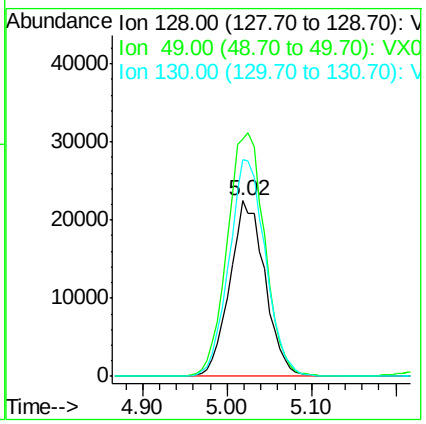


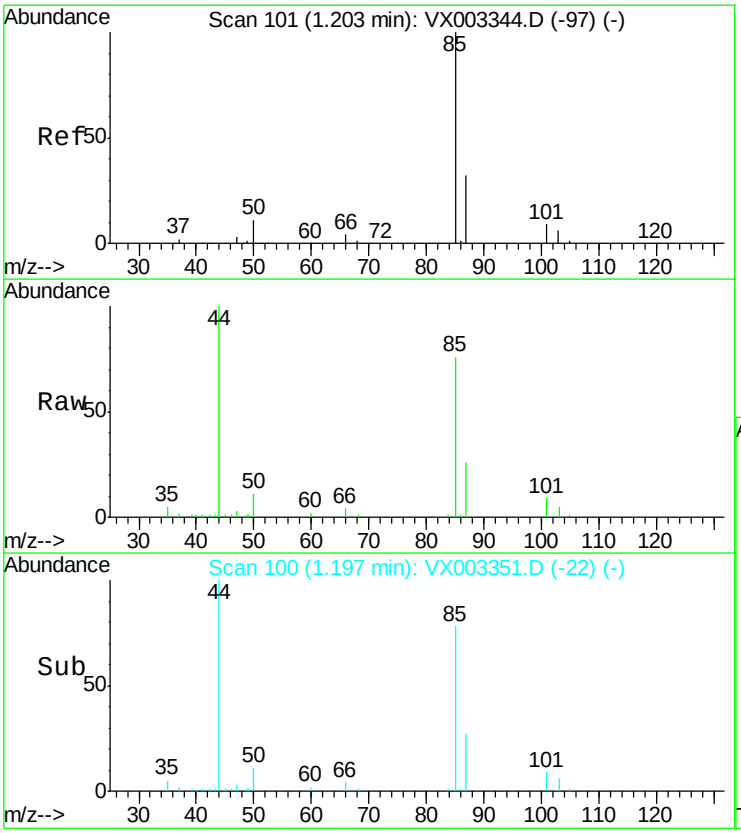
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:128 Resp: 63547

Ion	Ratio	Lower	Upper
128	100		
49	148.2	0.0	423.0
130	127.6	0.0	324.3

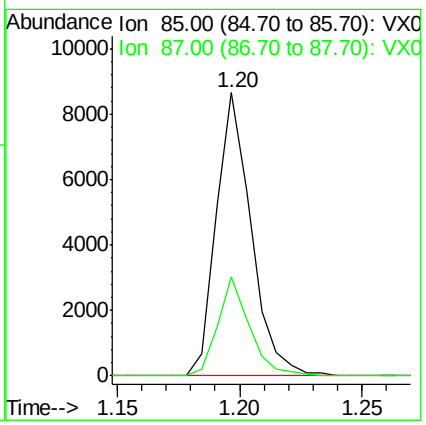


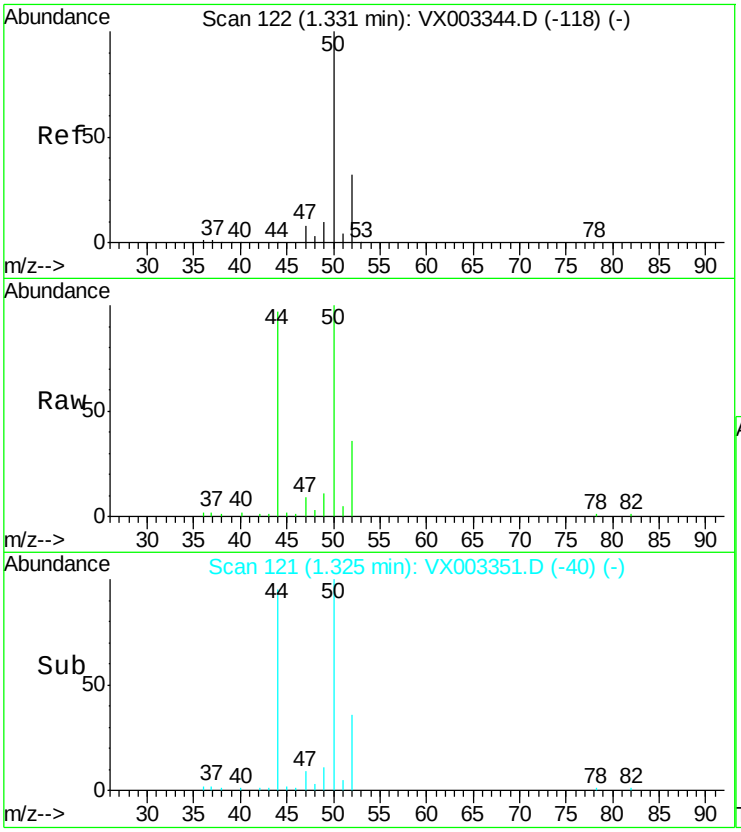


#2
Dichlorodifluoromethane
Concen: 1.777 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 85 Resp: 8571

Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.2	48.5



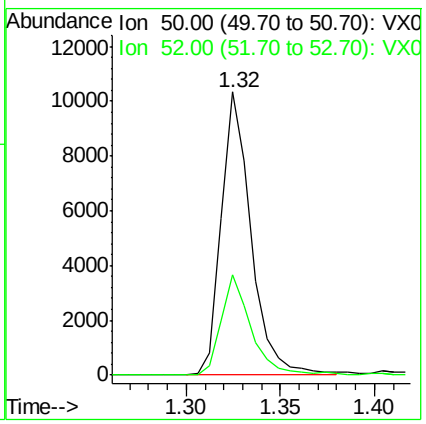


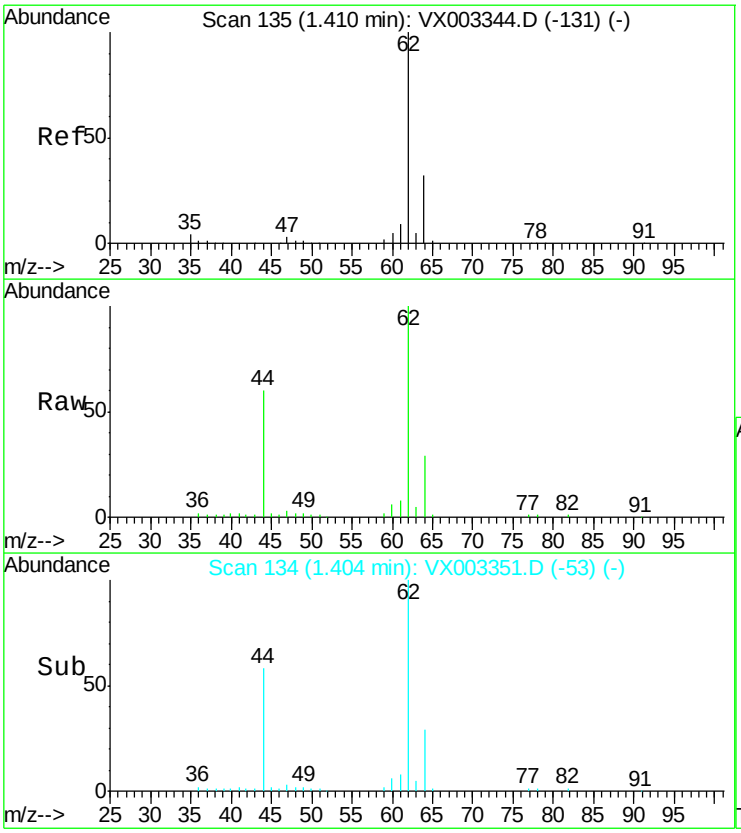
#3
Chloromethane
Concen: 2.374 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 50 Resp: 11373

Ion	Ratio	Lower	Upper
50	100		
52	35.5	25.6	38.4

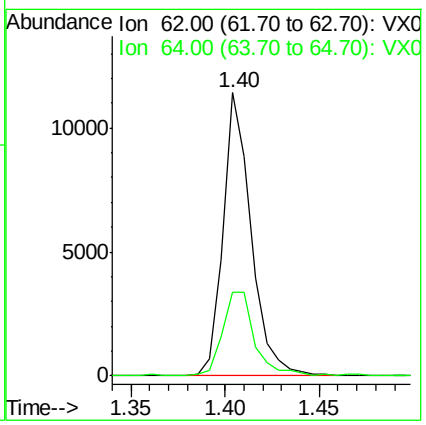


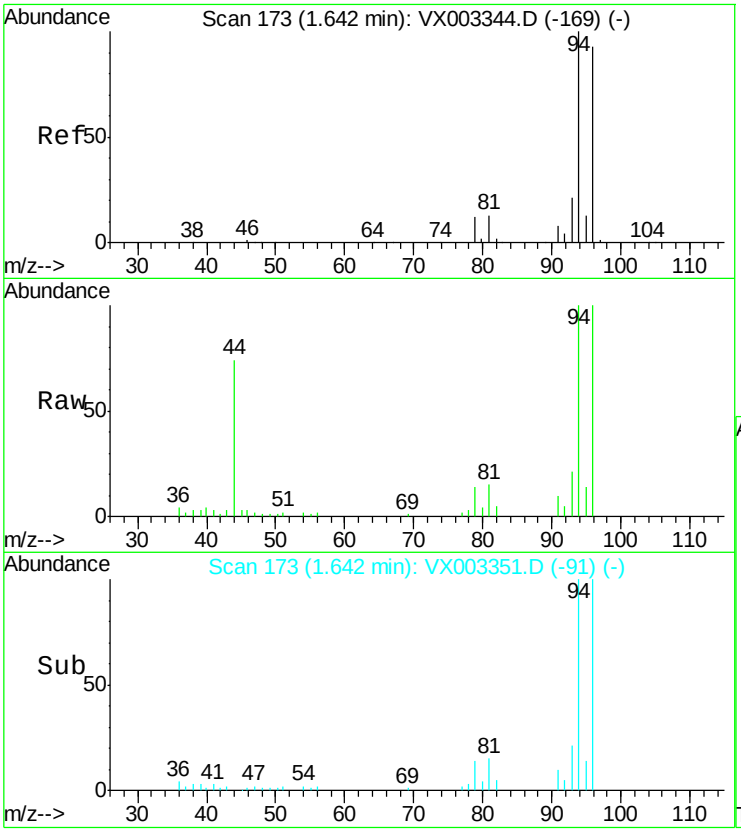


#4
Vinyl Chloride
Concen: 2.258 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 62 Resp: 11793

Ion	Ratio	Lower	Upper
62	100		
64	29.5	25.3	37.9



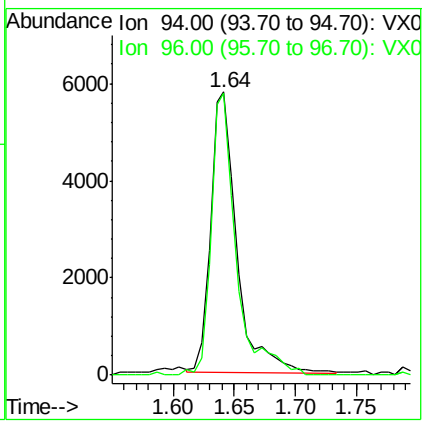


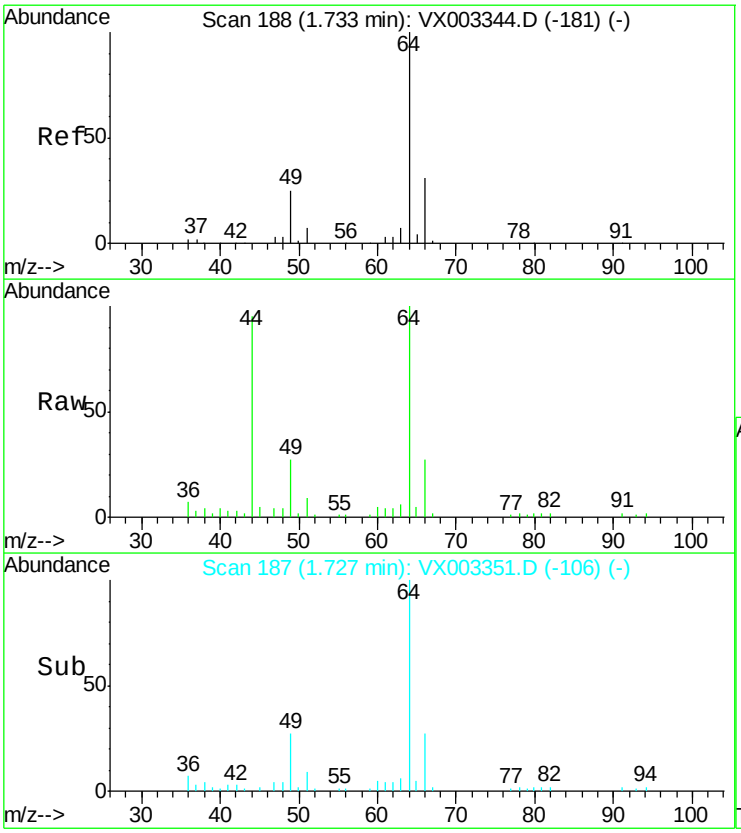
#5
Bromomethane
Concen: 4.025 ug/l
RT: 1.64 min Scan# 173
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 94 Resp: 8718

Ion	Ratio	Lower	Upper
94	100		
96	101.0	75.7	113.5

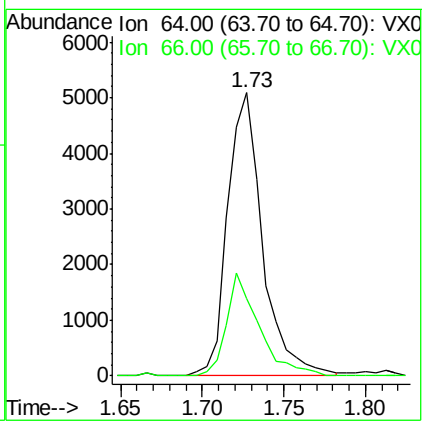


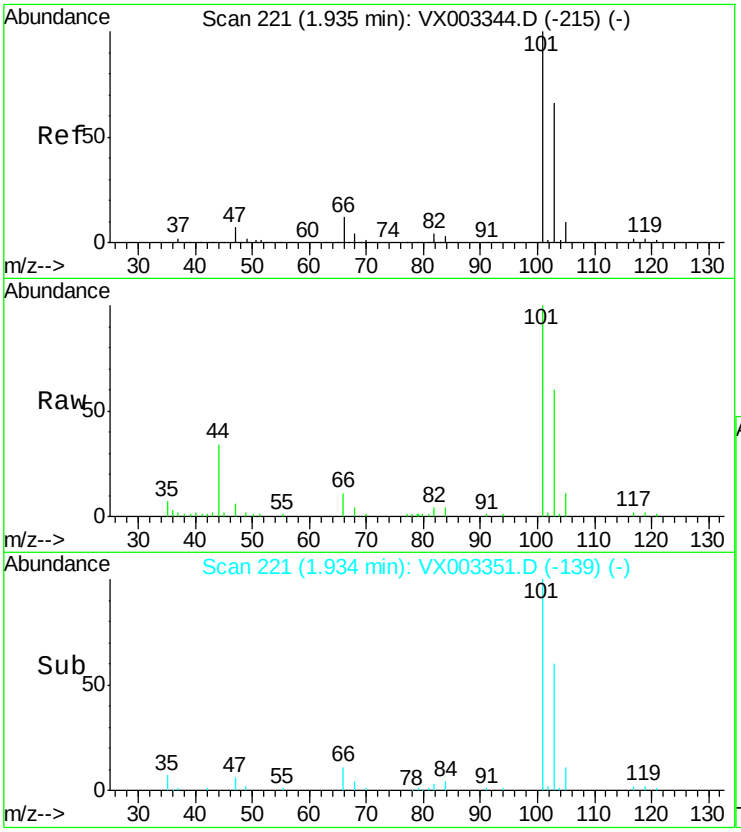


#6
Chloroethane
Concen: 2.438 ug/l
RT: 1.73 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 64 Resp: 7590

Ion	Ratio	Lower	Upper
64	100		
66	27.4	24.3	36.5



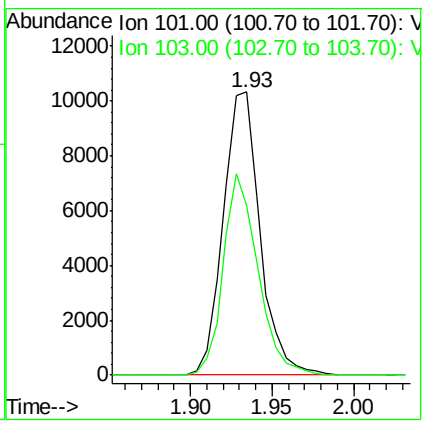


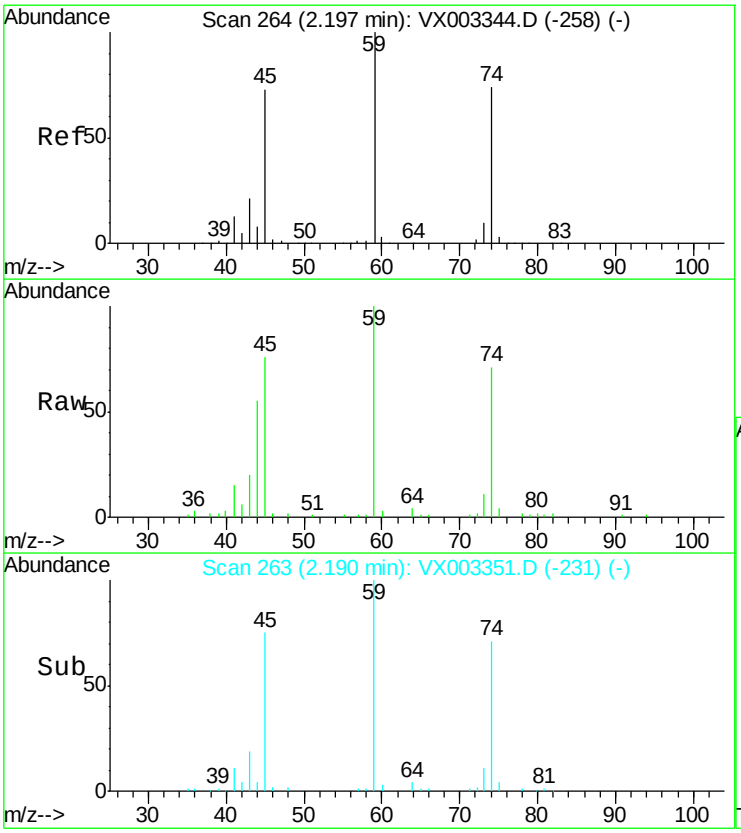
#7
Trichlorofluoromethane
Concen: 2.333 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:101 Resp: 16237

Ion	Ratio	Lower	Upper
101	100		
103	59.7	51.5	77.3

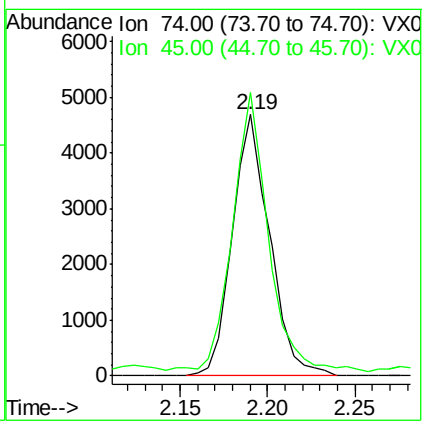


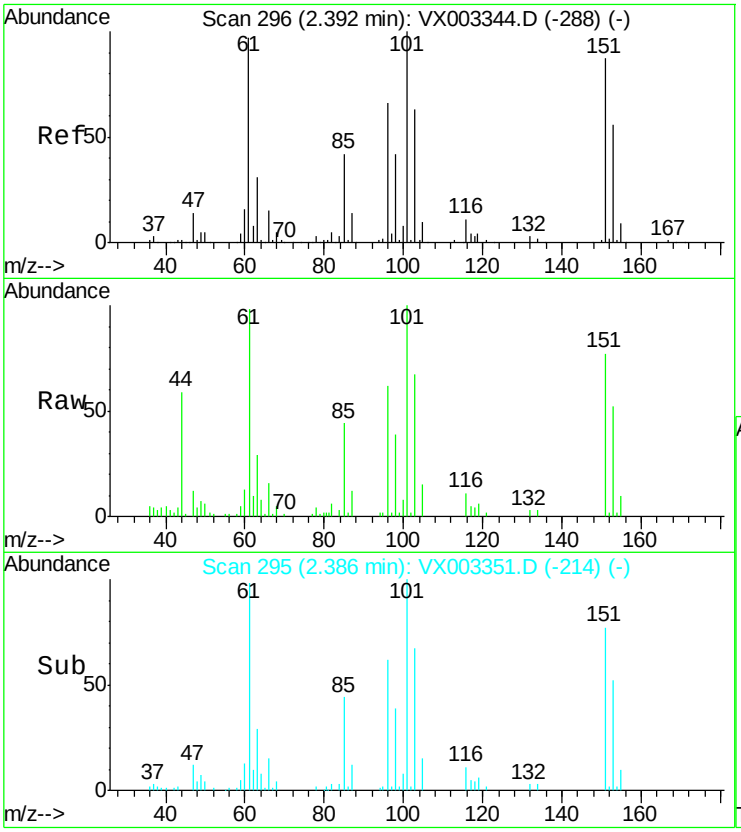


#8
Diethyl Ether
Concen: 2.444 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 74 Resp: 6955

Ion	Ratio	Lower	Upper
74	100		
45	100.2	20.5	184.5



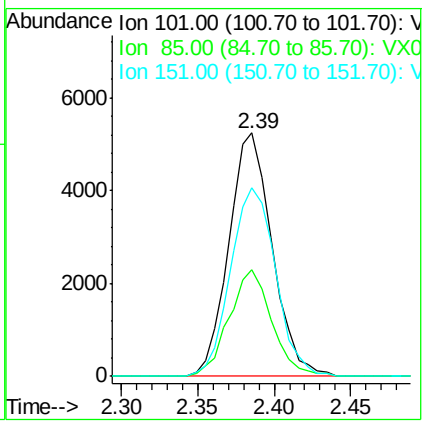


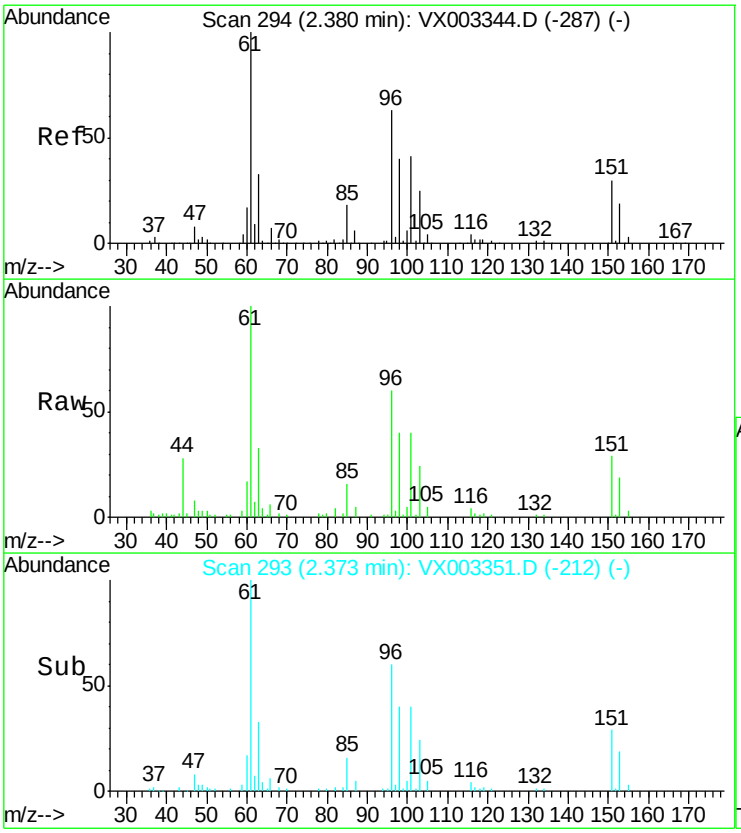
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.416 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:101 Resp: 10291

Ion	Ratio	Lower	Upper
101	100		
85	43.3	0.0	87.0
151	80.8	0.0	177.6

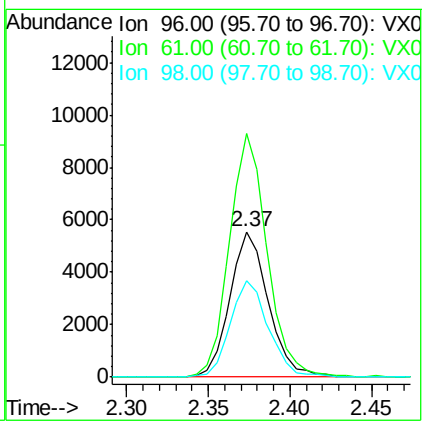


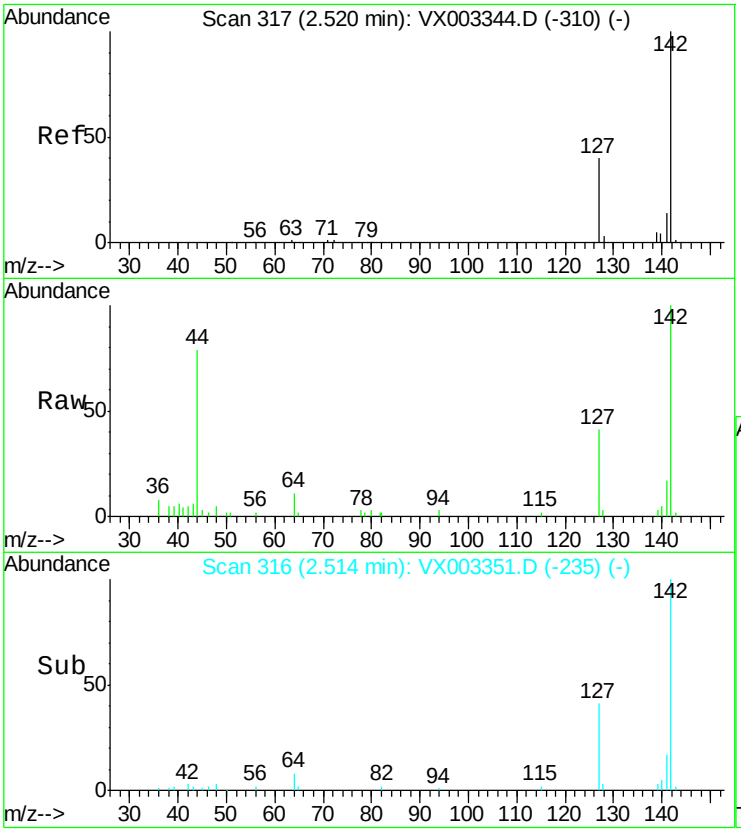


#10
1,1-Dichloroethene
Concen: 2.307 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 96 Resp: 9121

Ion	Ratio	Lower	Upper
96	100		
61	167.4	137.5	206.3
98	66.5	51.4	77.2



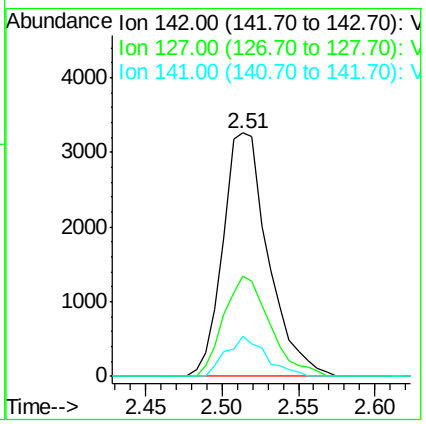


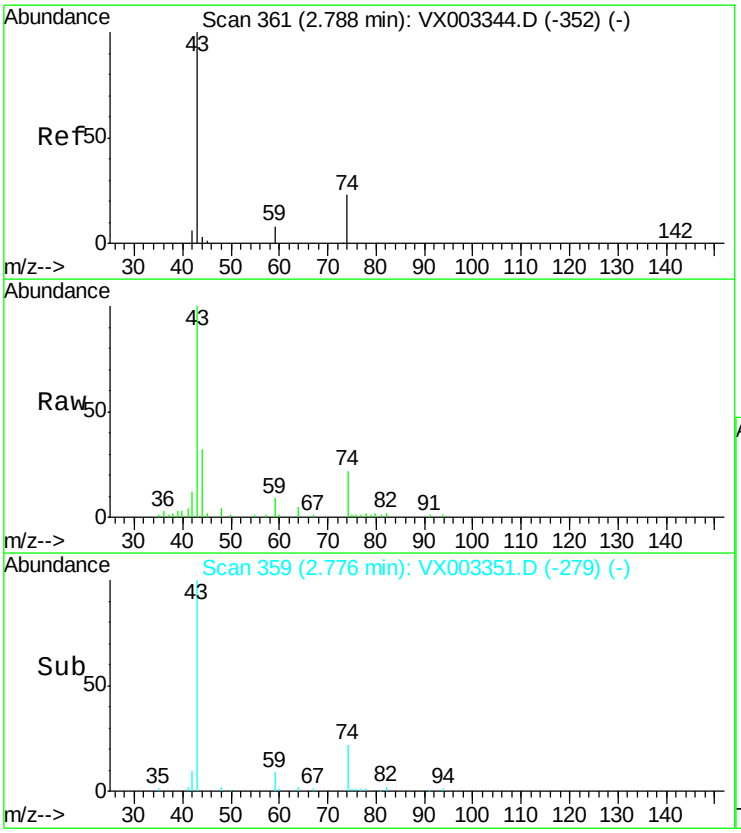
#11
Methyl Iodide
Concen: 9.739 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:142 Resp: 6693

Ion	Ratio	Lower	Upper
142	100		
127	41.0	23.2	69.6
141	16.6	7.4	22.2

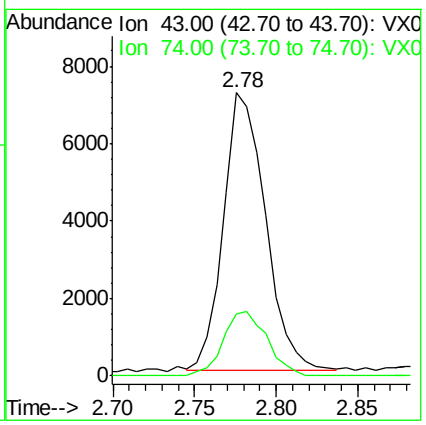


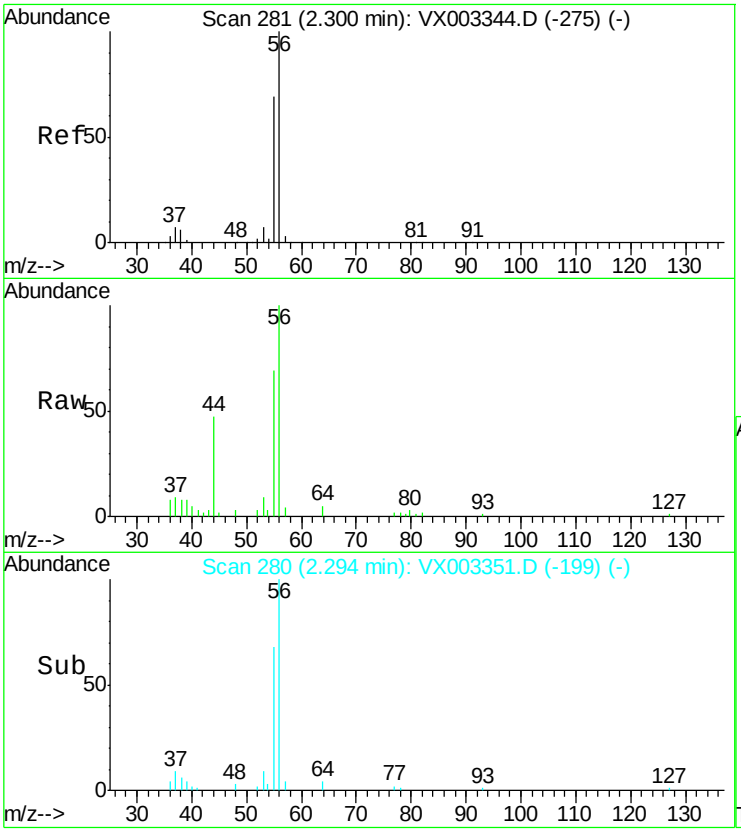


#12
Methyl Acetate
Concen: 2.004 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 43 Resp: 12863

Ion	Ratio	Lower	Upper
43	100		
74	22.6	16.4	24.6



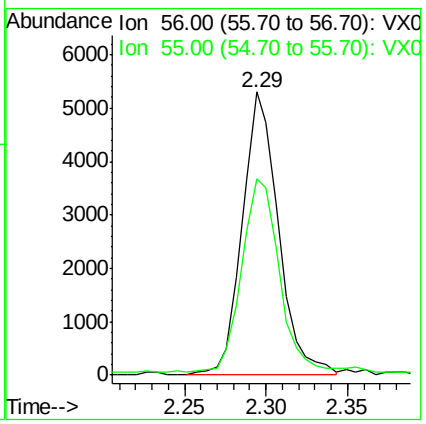


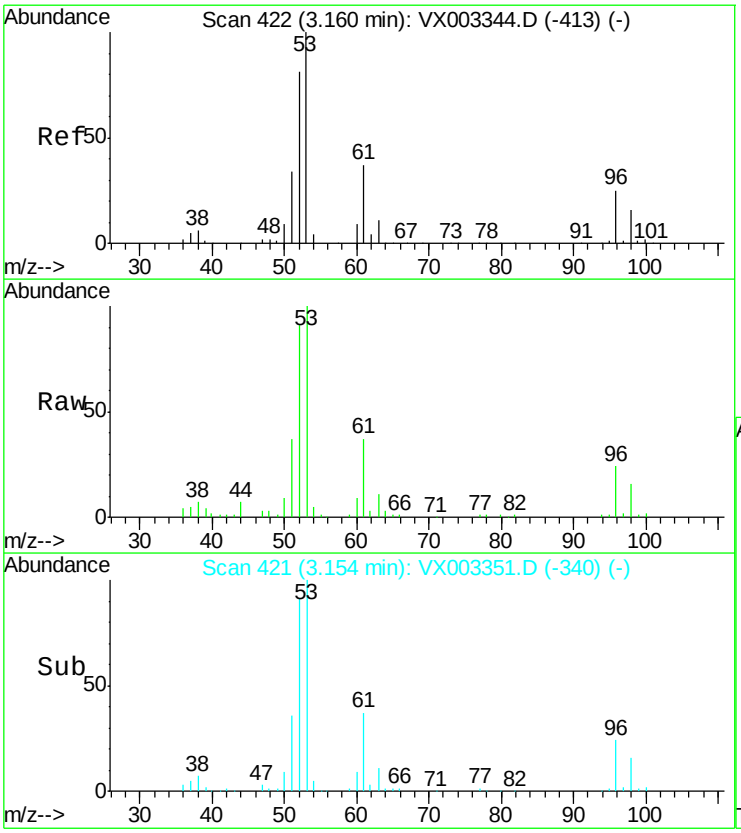
#13
Acrolein
Concen: 16.477 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 56 Resp: 8216

Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.3	85.9

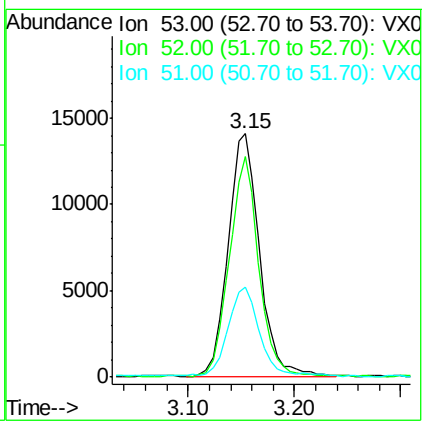


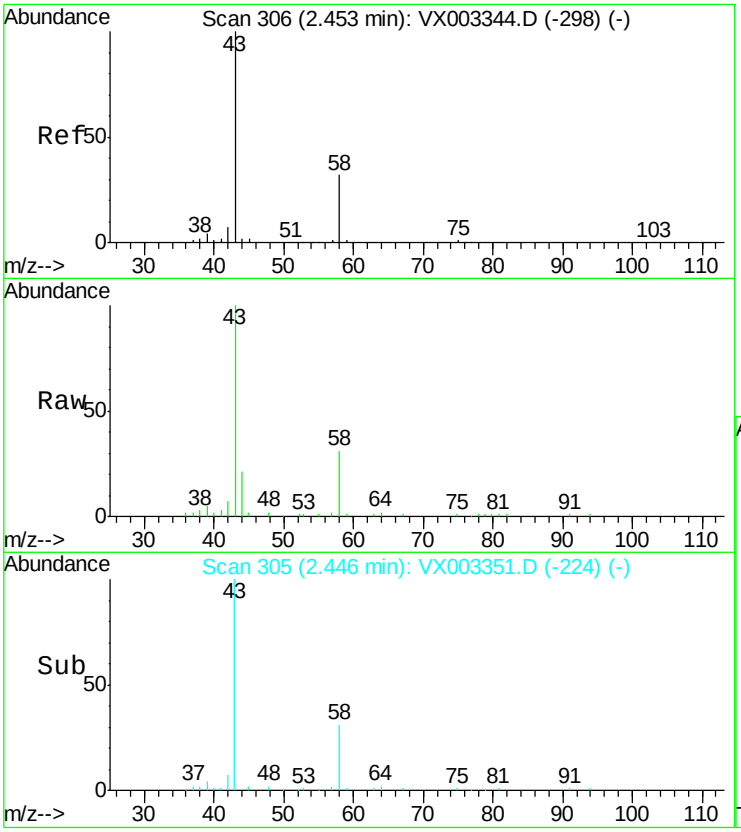


#14
Acrylonitrile
Concen: 12.154 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 53 Resp: 29353

Ion	Ratio	Lower	Upper
53	100		
52	84.8	41.5	124.6
51	35.6	17.9	53.8



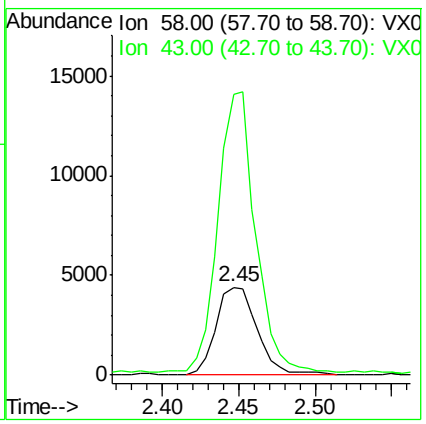


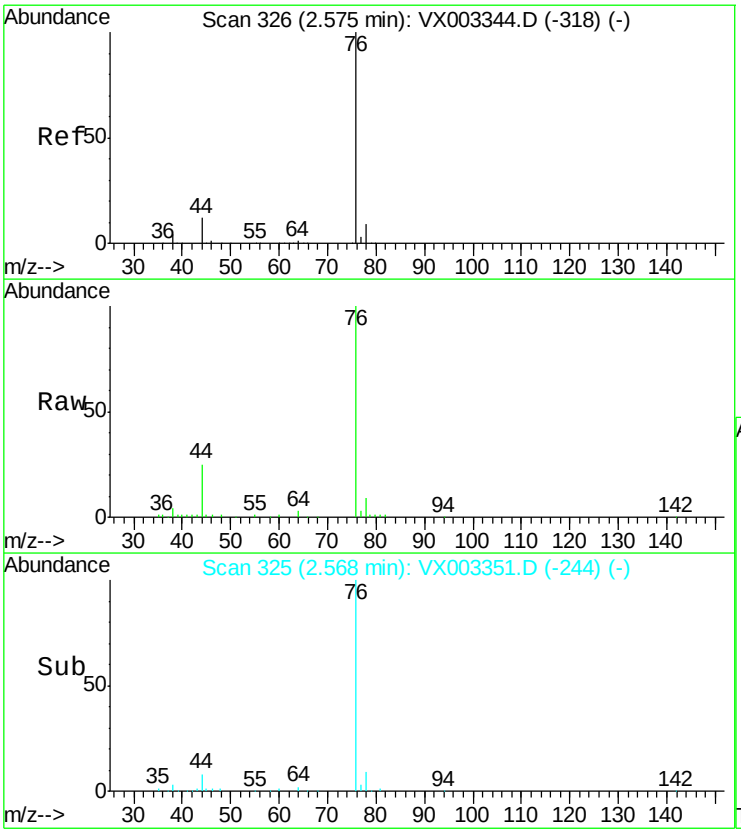
#15
Acetone
Concen: 13.075 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 58 Resp: 8278

Ion	Ratio	Lower	Upper
58	100		
43	317.1	278.8	418.2

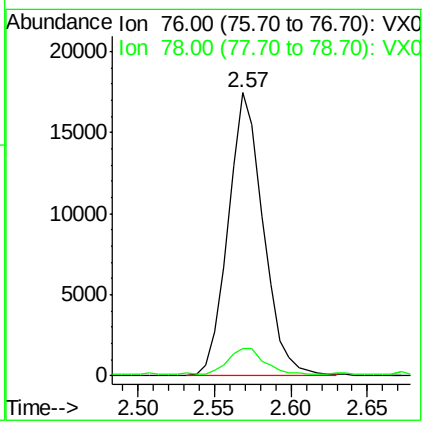


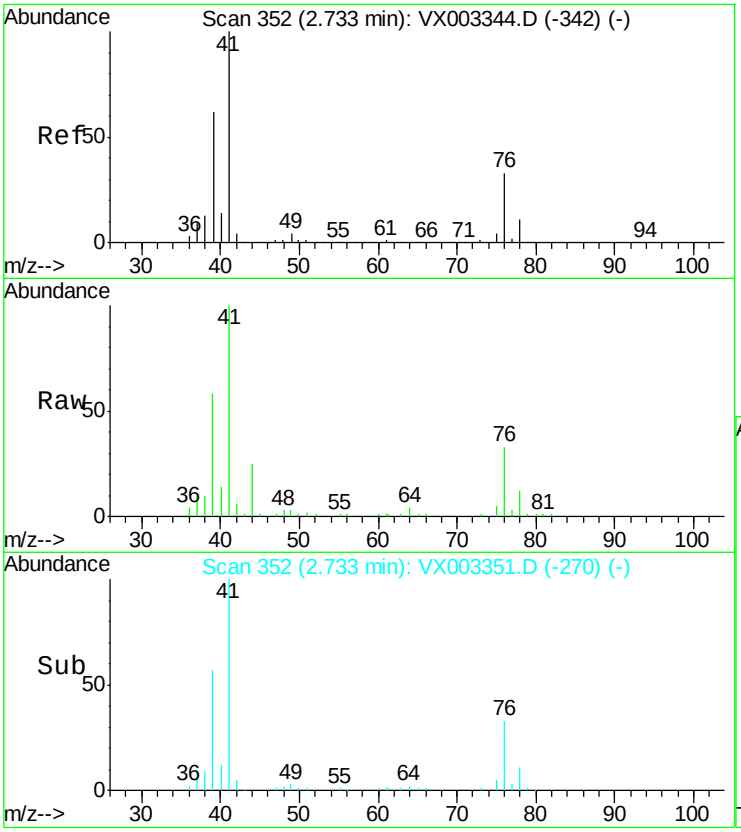


#16
Carbon Disulfide
Concen: 2.461 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 76 Resp: 27783

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.0



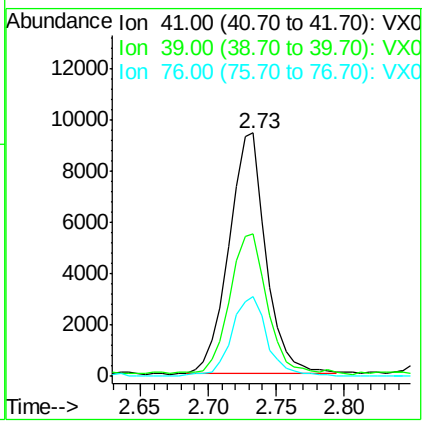


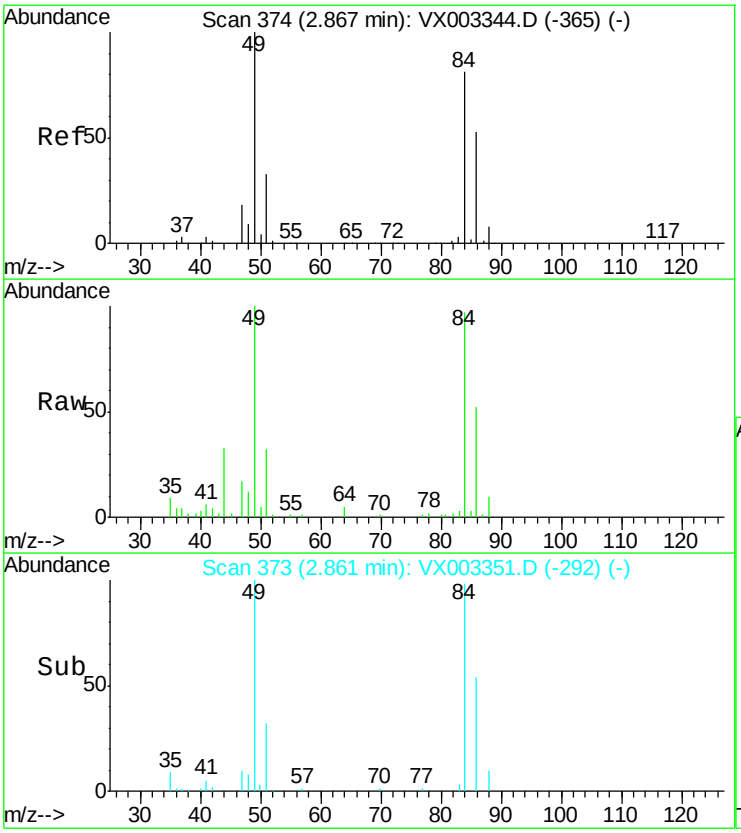
#17
Allyl chloride
Concen: 2.379 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 41 Resp: 17889

Ion	Ratio	Lower	Upper
41	100		
39	57.4	34.6	103.8
76	33.0	15.0	45.1

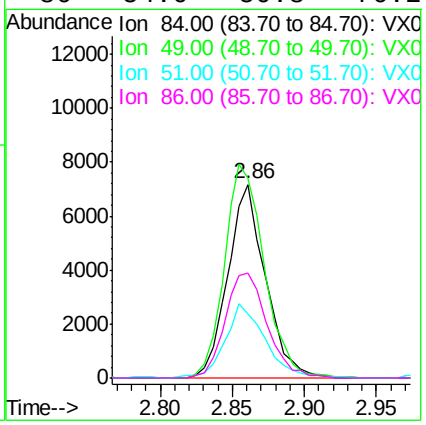


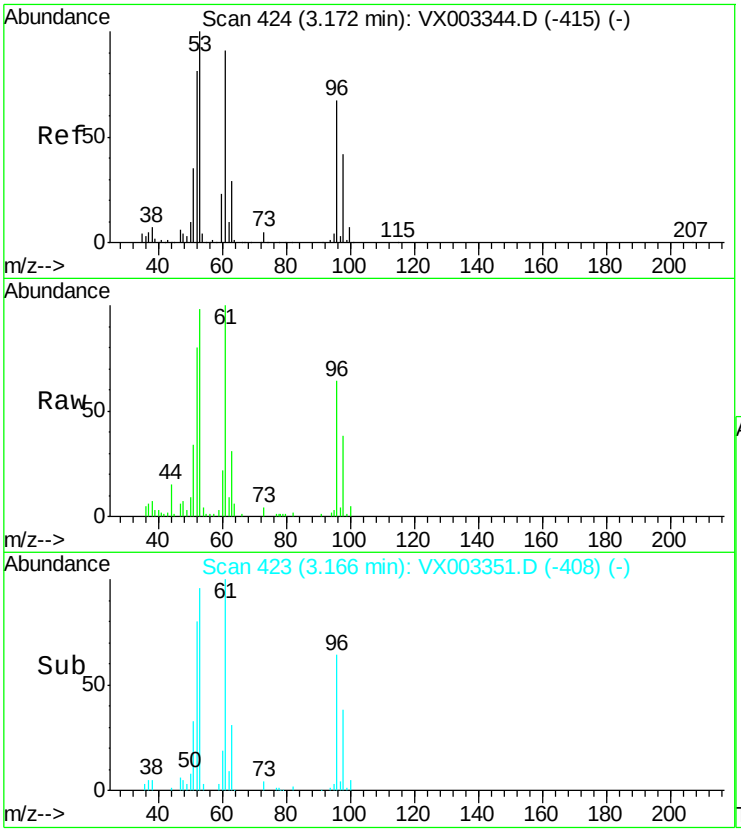


#18
Methylene Chloride
Concen: 2.821 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 84 Resp: 13087

Ion	Ratio	Lower	Upper
84	100		
49	102.9	104.7	157.1#
51	32.4	31.0	46.4
86	54.0	50.8	76.2



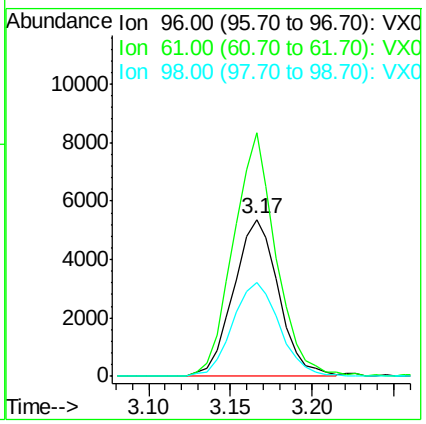


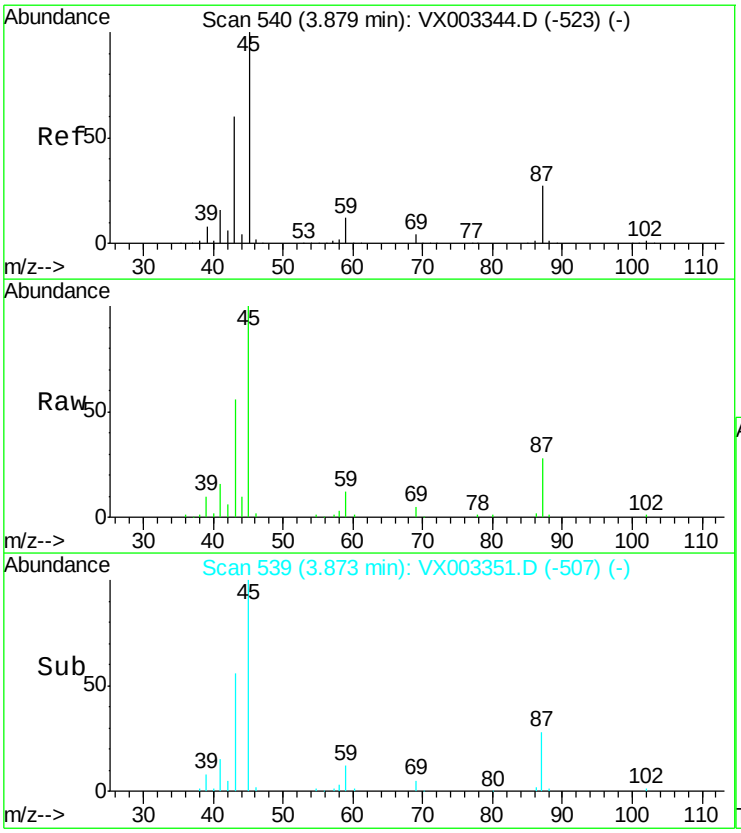
#19
trans-1,2-Dichloroethene
Concen: 2.425 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 96 Resp: 10339

Ion	Ratio	Lower	Upper
96	100		
61	155.5	114.6	172.0
98	59.8	51.3	76.9

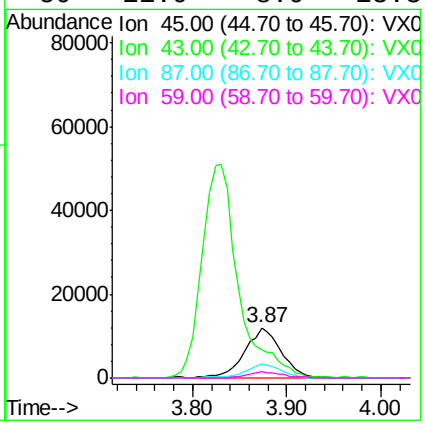


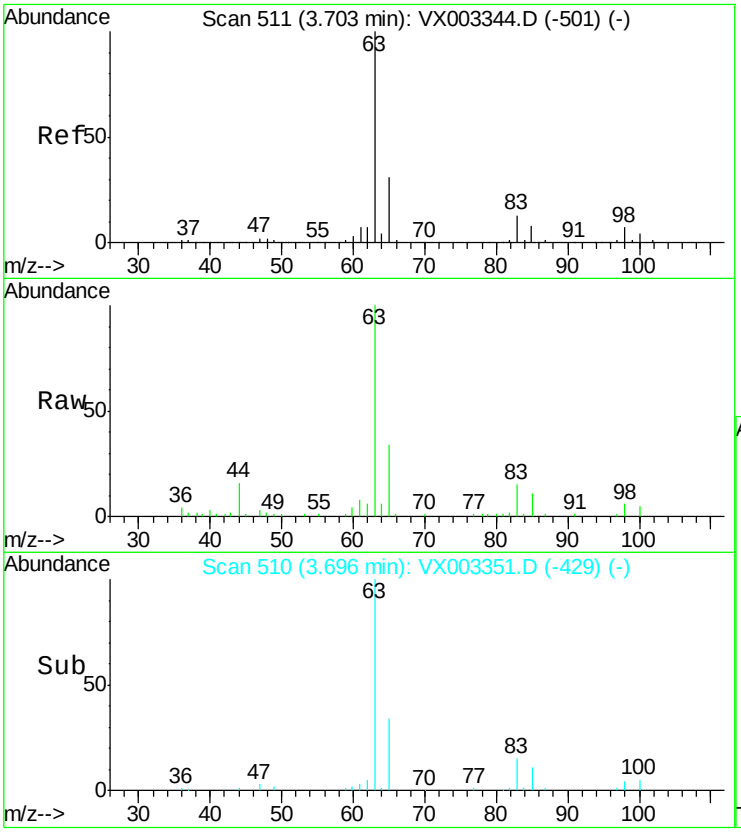


#20
Diisopropyl ether
Concen: 2.372 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 45 Resp: 32230

Ion	Ratio	Lower	Upper
45	100		
43	54.7	45.6	68.4
87	28.2	20.7	31.1
59	11.9	8.9	13.3



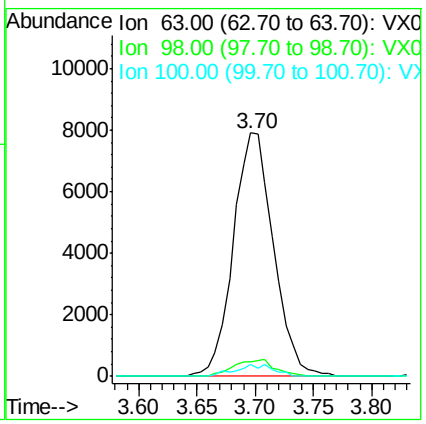


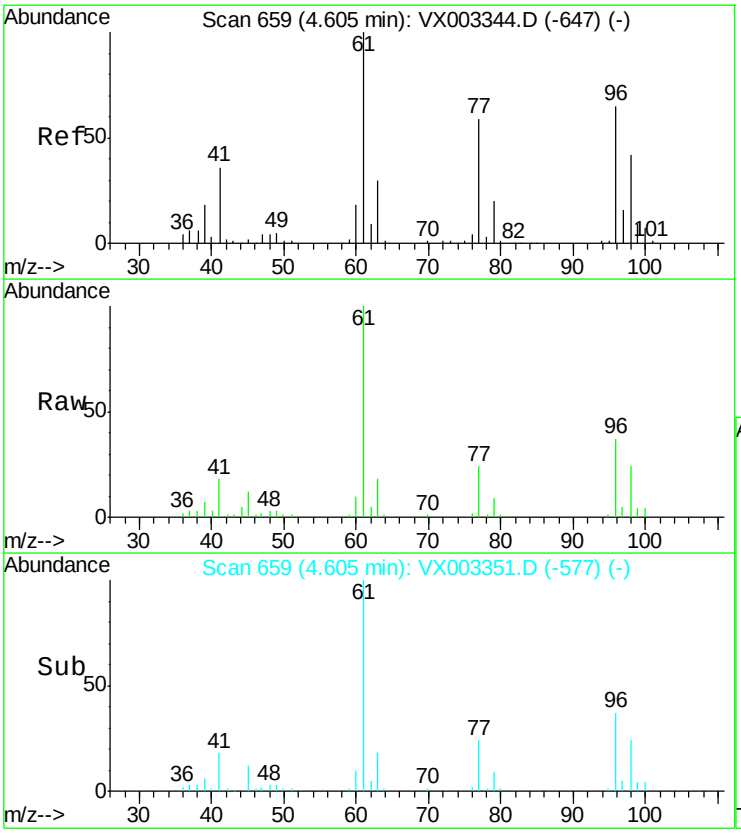
#21
1,1-Dichloroethane
Concen: 2.386 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 63 Resp: 19012

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.1	9.3
100	5.1	2.2	6.6

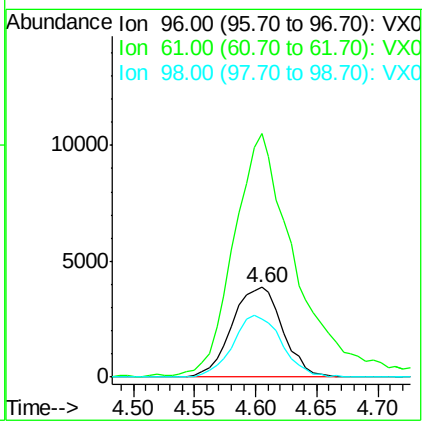


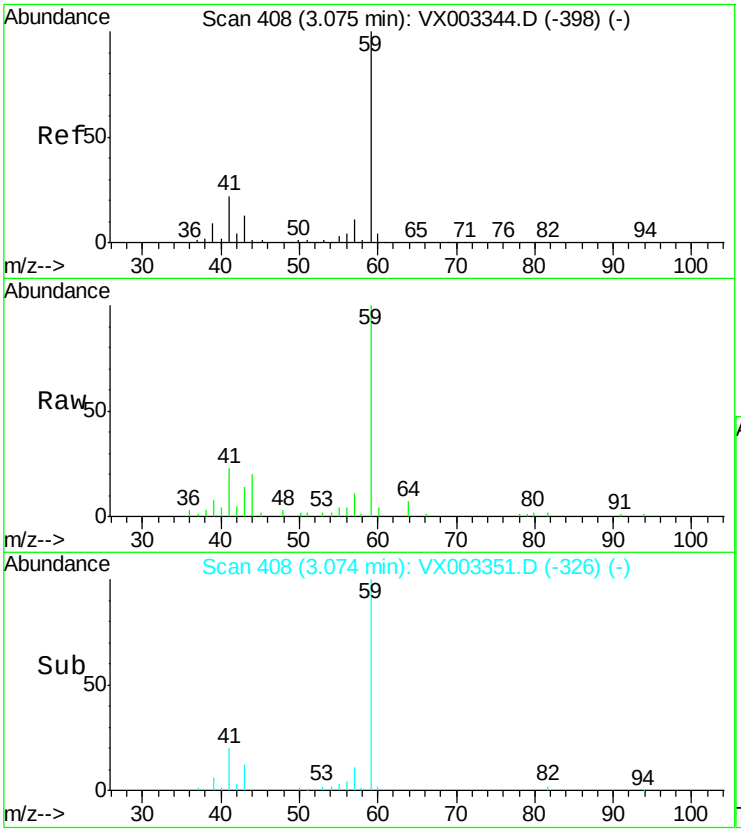


#22
cis-1,2-Dichloroethene
Concen: 2.470 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 96 Resp: 11196

Ion	Ratio	Lower	Upper
96	100		
61	322.4	160.2	240.2#
98	65.3	54.1	81.1



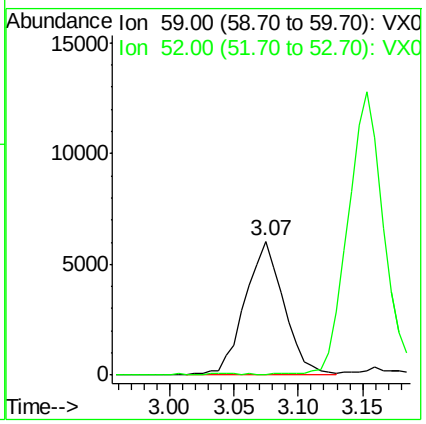


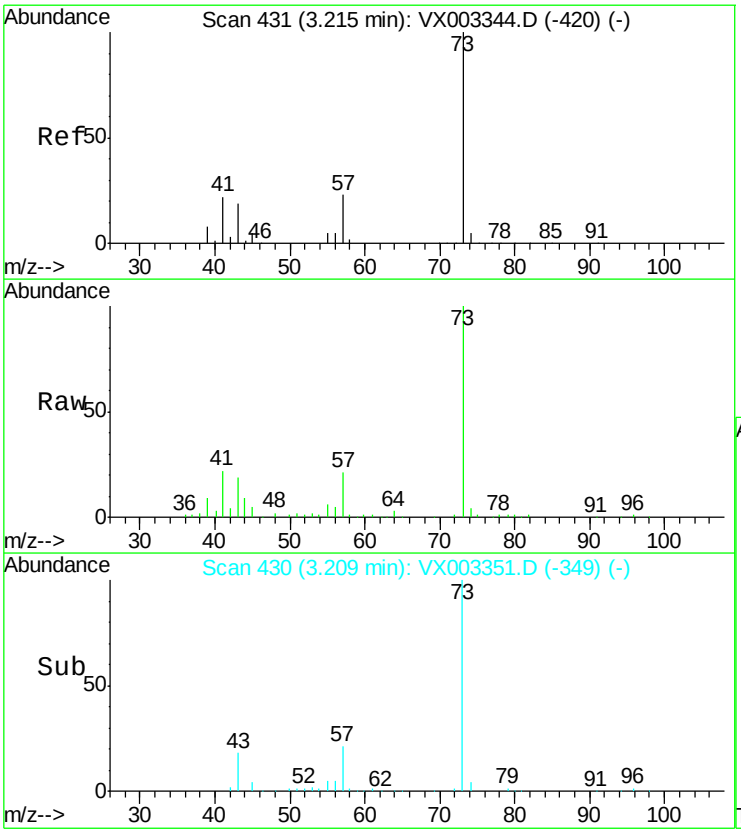
#23
tert-Butyl Alcohol
Concen: 12.618 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 59 Resp: 12653

Ion	Ratio	Lower	Upper
59	100		
52	1.0	0.2	0.2#

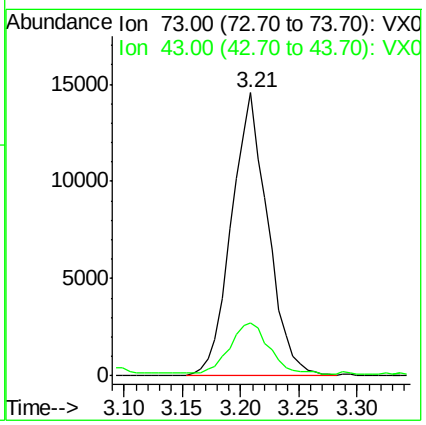


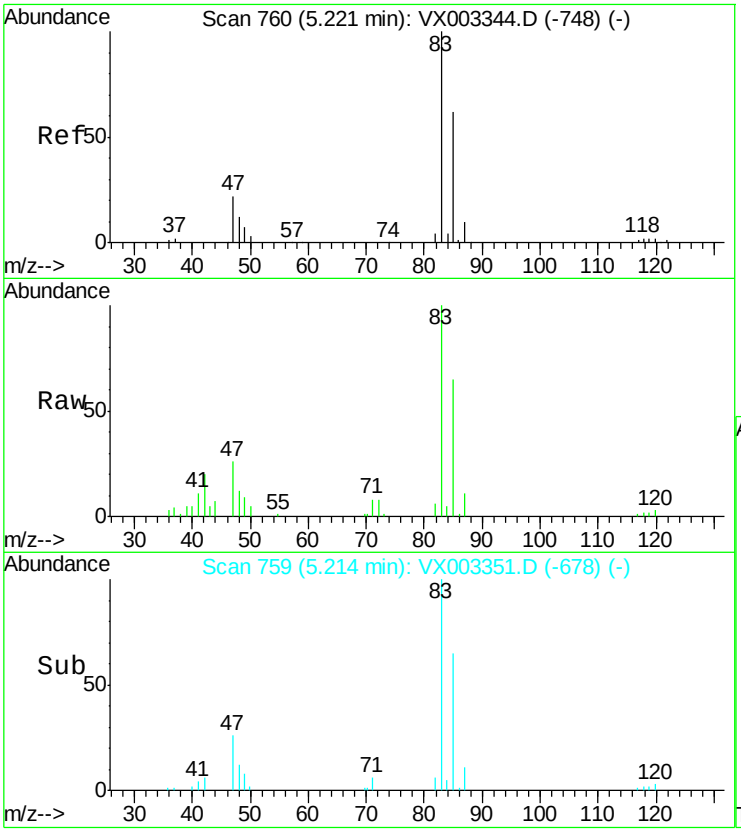


#24
Methyl tert-Butyl Ether
Concen: 2.405 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 73 Resp: 31748

Ion	Ratio	Lower	Upper
73	100		
43	19.0	19.0	28.4



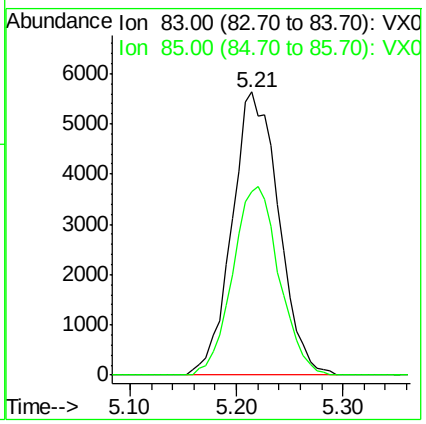


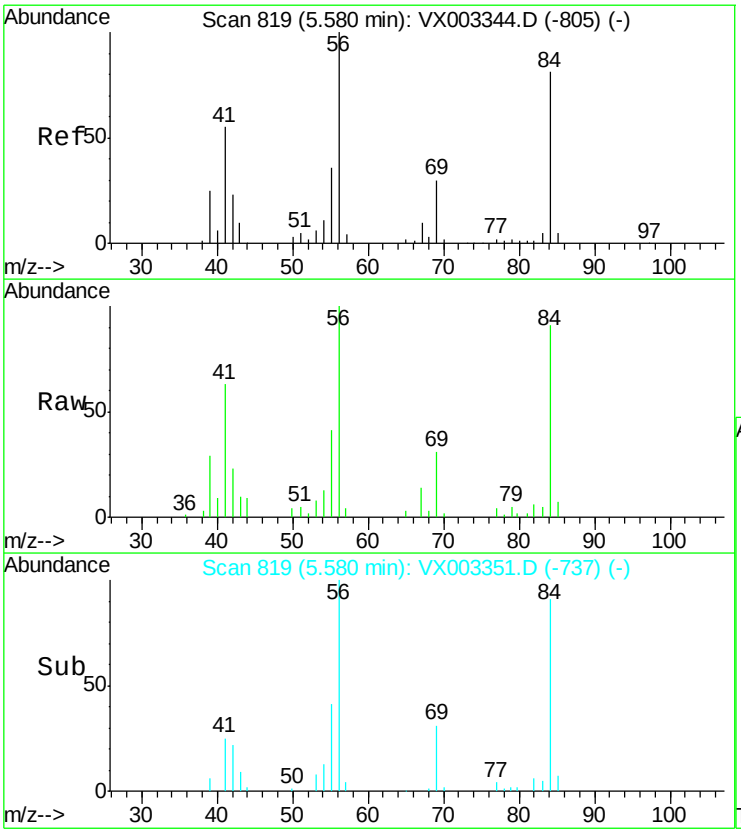
#25
Chloroform
Concen: 2.418 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 83 Resp: 17351

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9

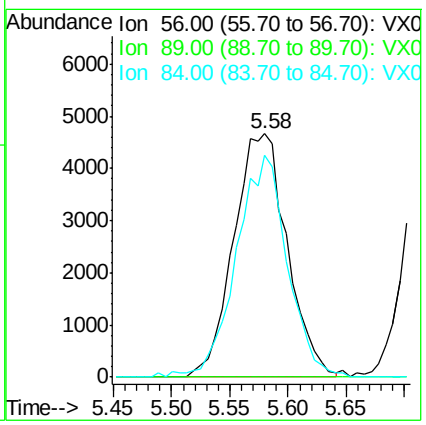


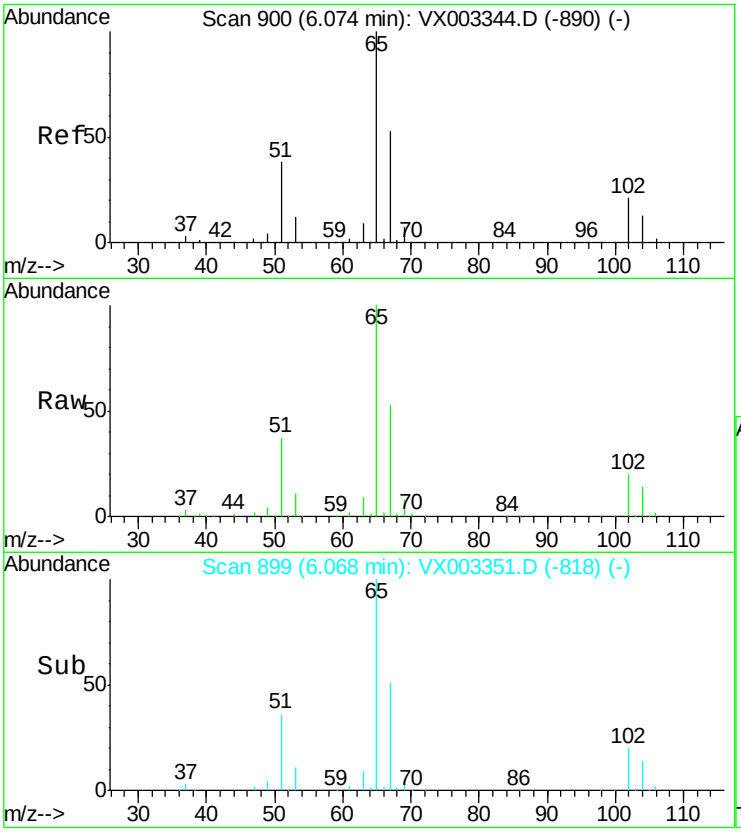


#26
Cyclohexane
Concen: 2.391 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 56 Resp: 14873

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.1	0.1#
84	86.5	64.9	97.3



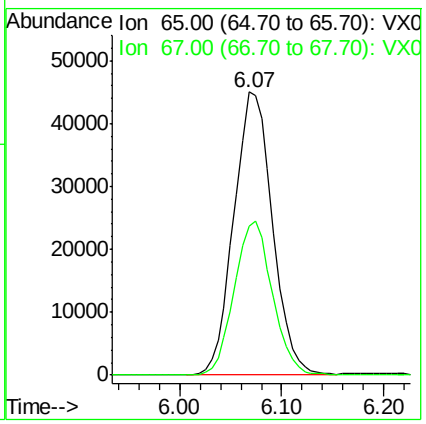


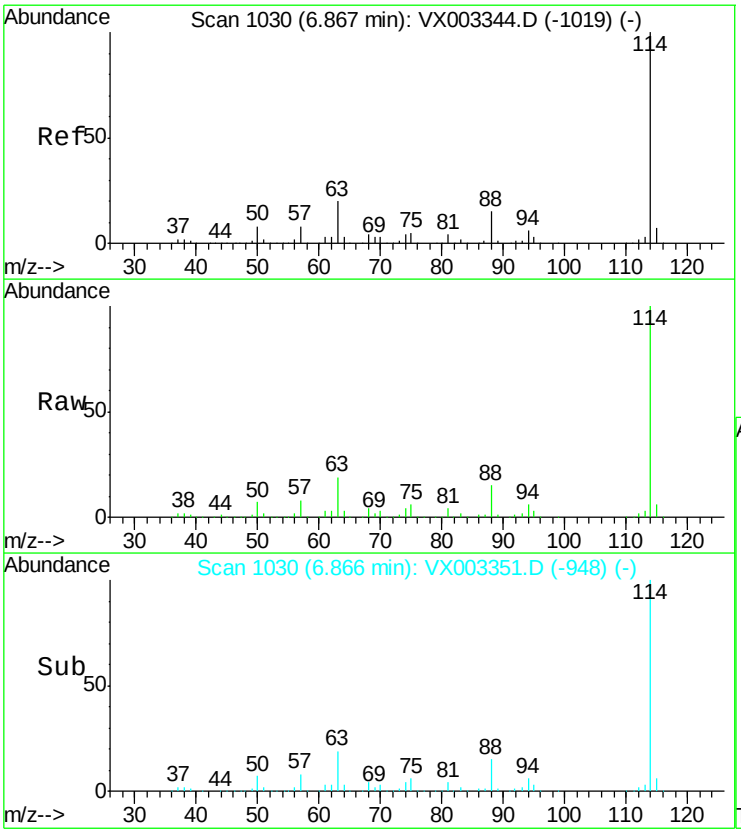
#27
1,2-Dichloroethane-d4
Concen: 27.320 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 65 Resp: 118570

Ion	Ratio	Lower	Upper
65	100		
67	53.6	40.9	61.3

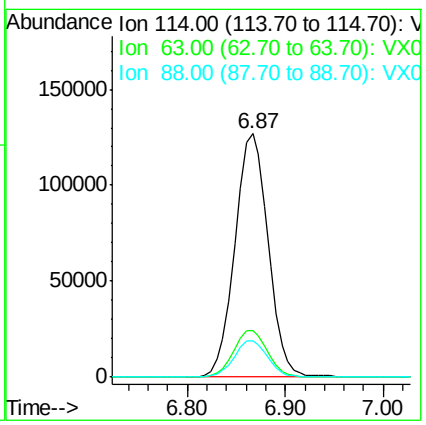


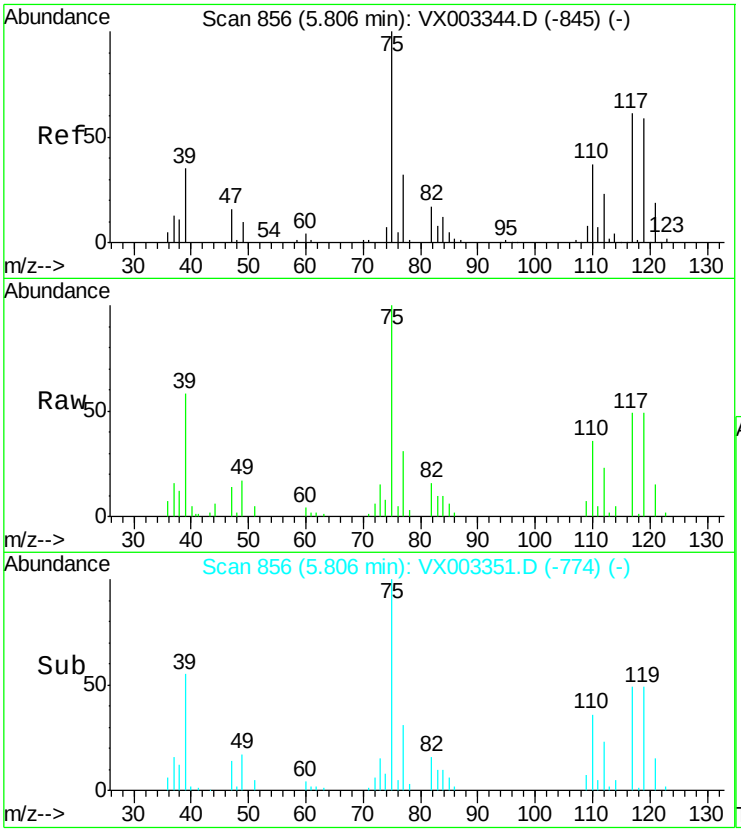


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:114 Resp: 300038

Ion	Ratio	Lower	Upper
114	100		
63	19.7	17.1	25.7
88	15.2	12.6	19.0



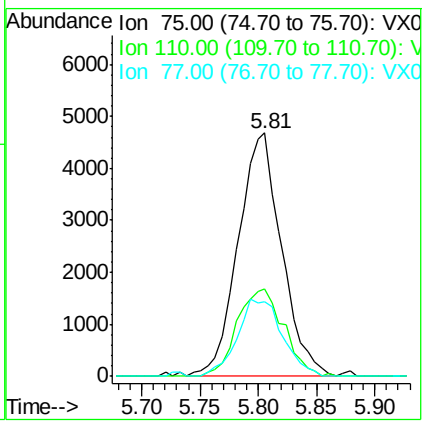


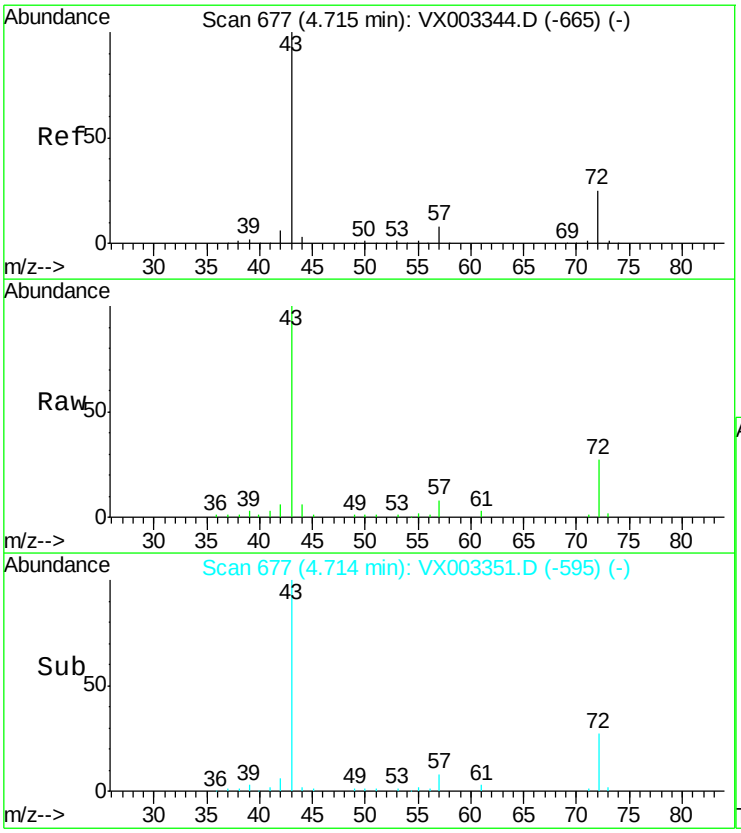
#29
1,1-Dichloropropene
Concen: 2.568 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 75 Resp: 12150

Ion	Ratio	Lower	Upper
75	100		
110	38.2	0.0	71.4
77	32.9	0.0	60.6

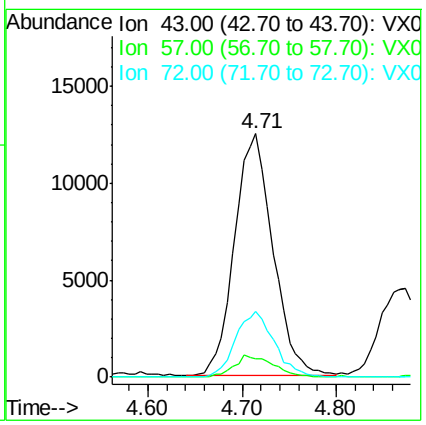


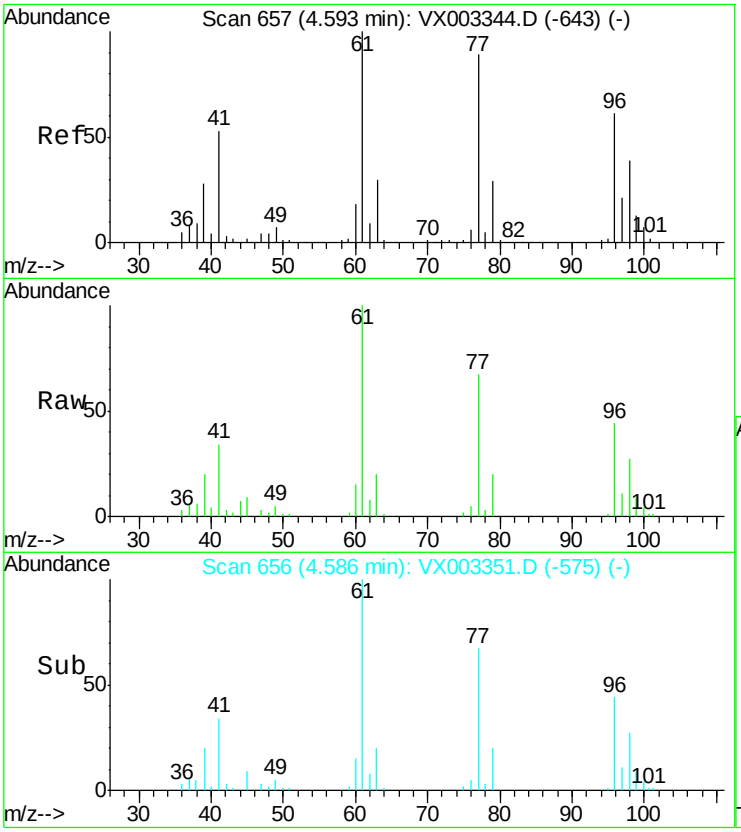


#30
2-Butanone
Concen: 13.457 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 43 Resp: 35573

Ion	Ratio	Lower	Upper
43	100		
57	9.1	6.1	9.1#
72	27.1	18.1	27.1



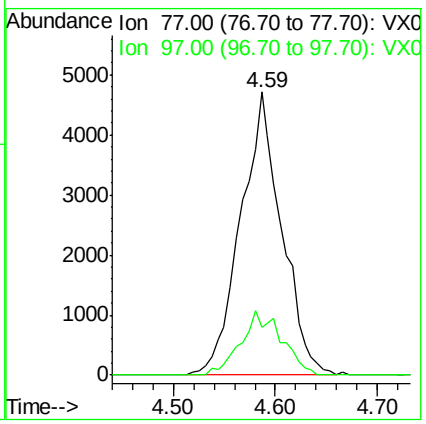


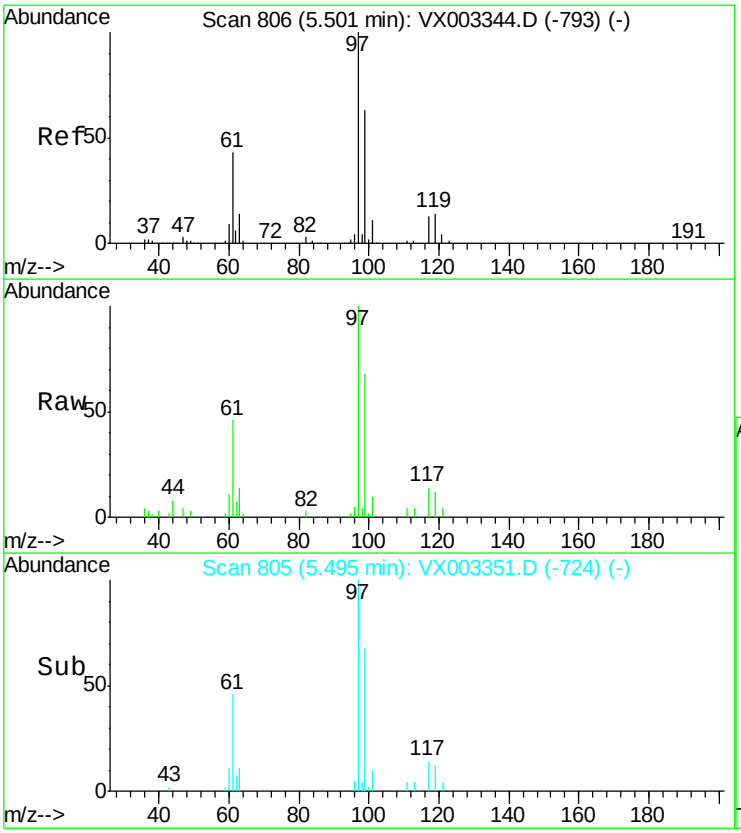
#31
2,2-Dichloropropane
Concen: 2.576 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 77 Resp: 13164

Ion	Ratio	Lower	Upper
77	100		
97	12.0	18.7	28.1#

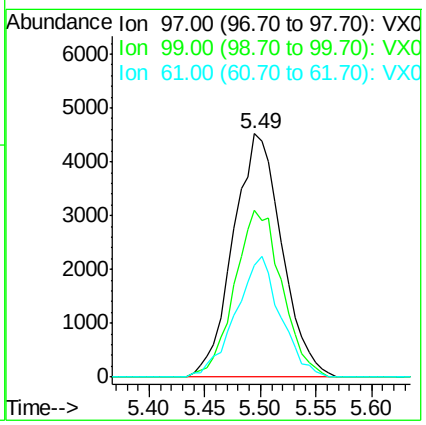


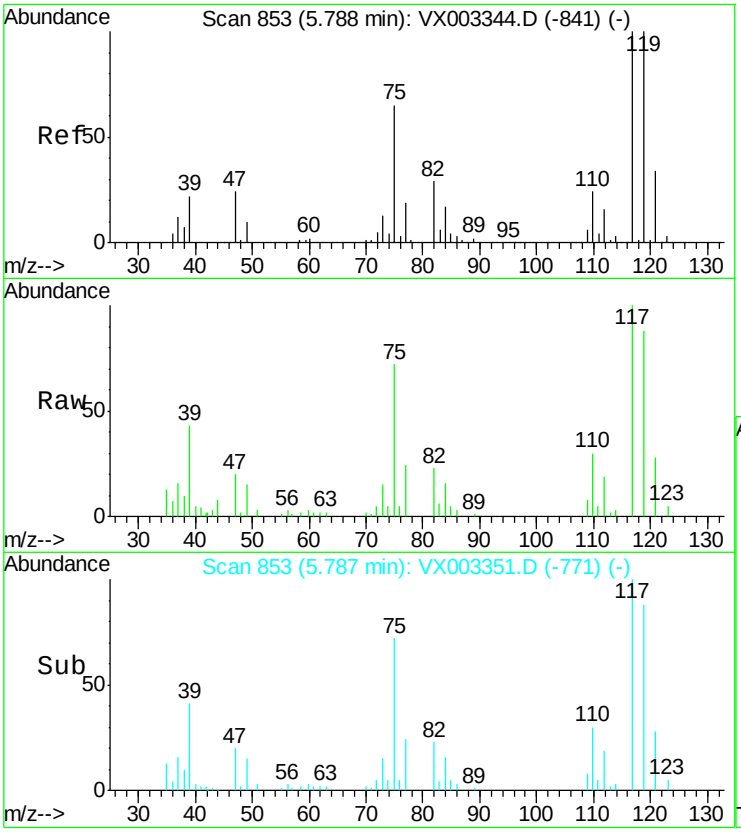


#32
1,1,1-Trichloroethane
Concen: 2.564 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 97 Resp: 13735

Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.7	77.5
61	45.6	36.4	54.6



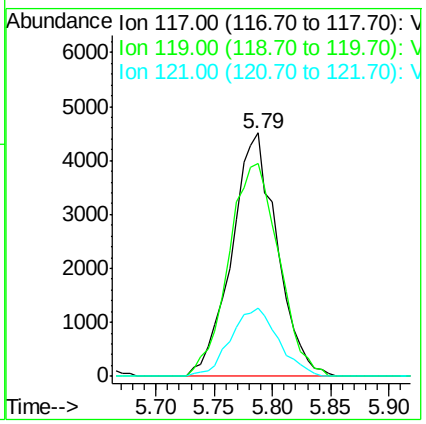


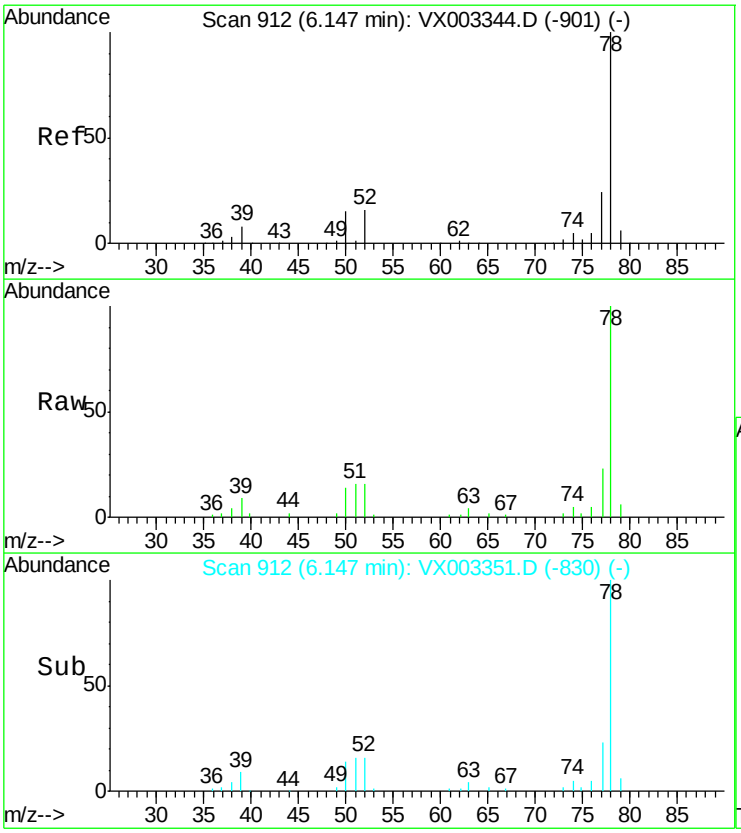
#33
Carbon Tetrachloride
Concen: 2.602 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:117 Resp: 12230

Ion	Ratio	Lower	Upper
117	100		
119	87.7	73.3	109.9
121	28.2	23.6	35.4

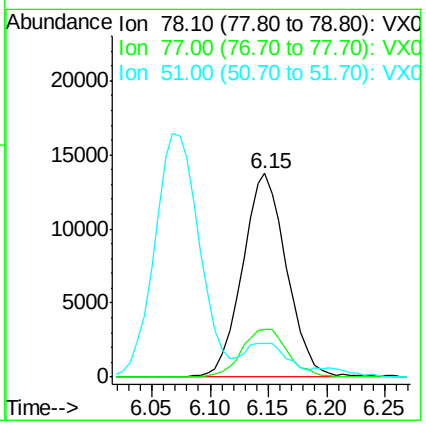


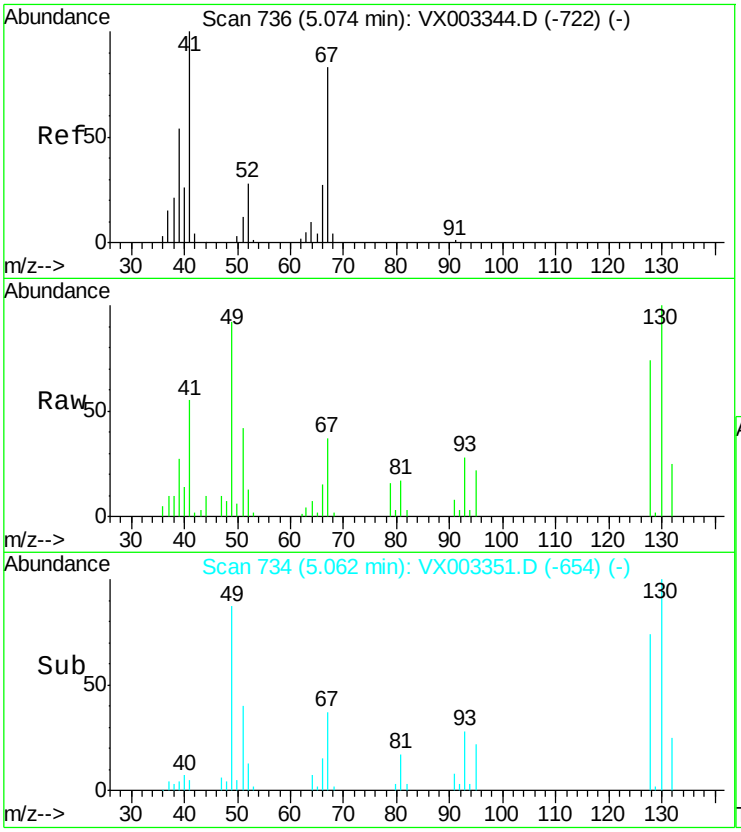


#34
Benzene
Concen: 2.583 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 78 Resp: 35984

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0
51	12.6	13.8	20.6#



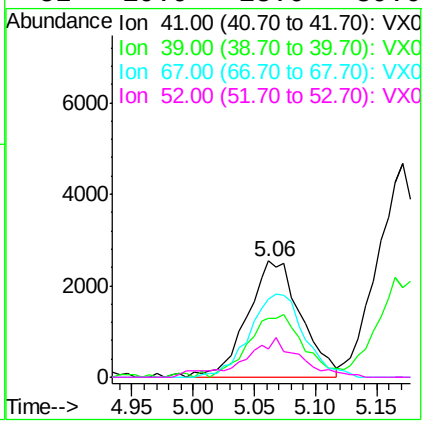


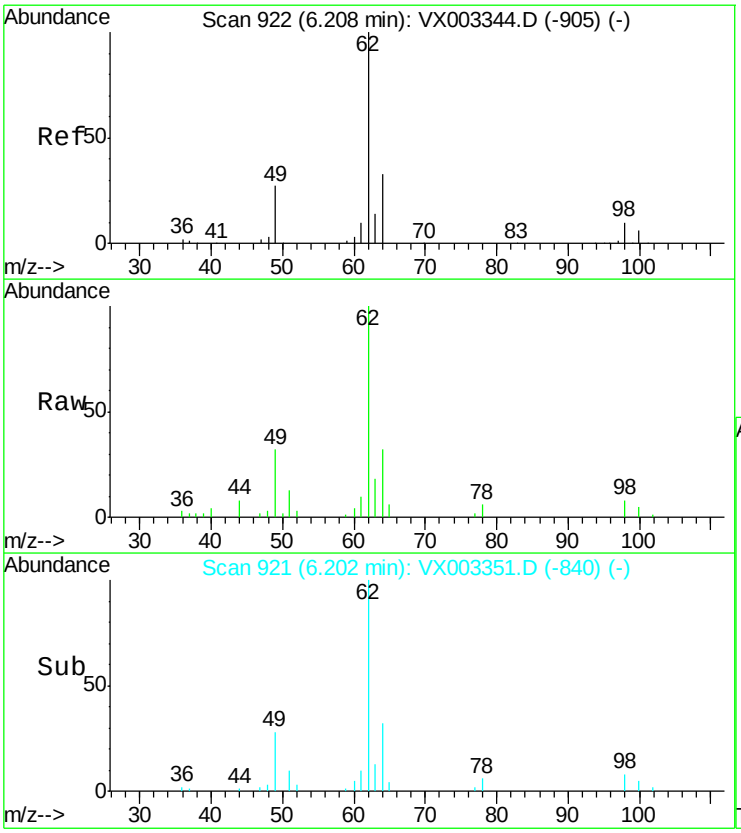
#35
Methacrylonitrile
Concen: 2.773 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 41 Resp: 7754

Ion	Ratio	Lower	Upper
41	100		
39	47.3	28.8	86.5
67	67.1	30.4	91.2
52	19.9	13.0	39.0

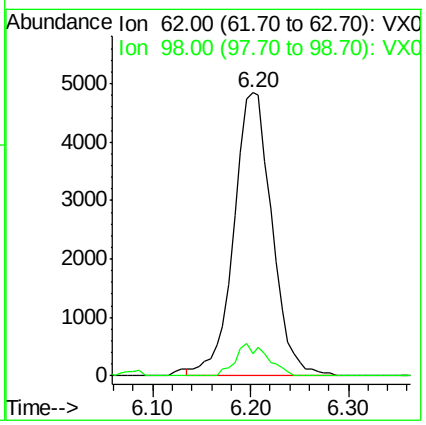


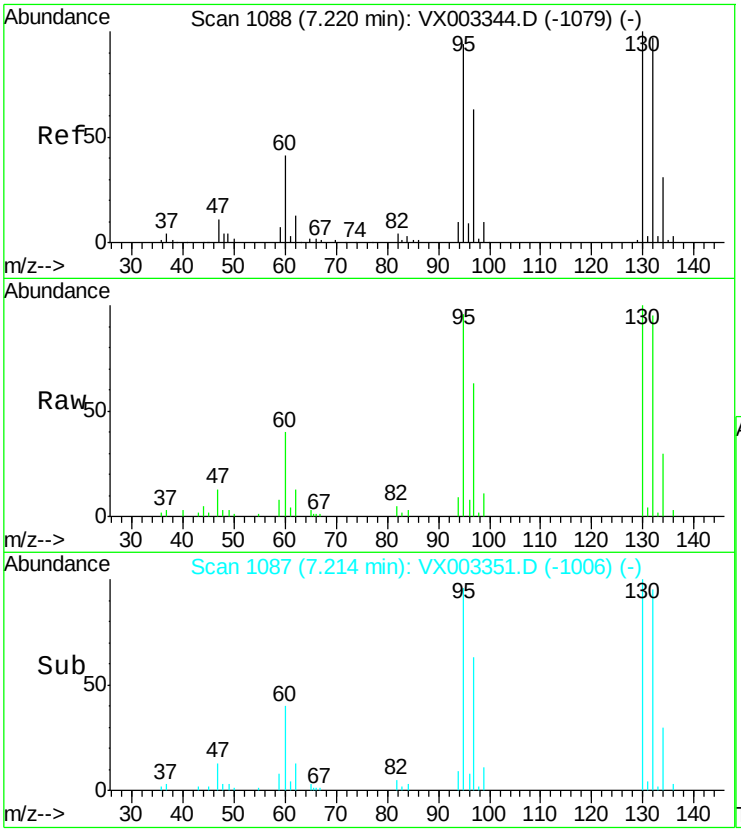


#36
1,2-Dichloroethane
Concen: 2.711 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 62 Resp: 13132

Ion	Ratio	Lower	Upper
62	100		
98	5.2	6.5	9.7#



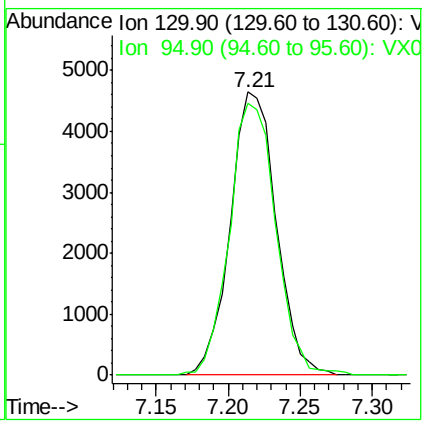


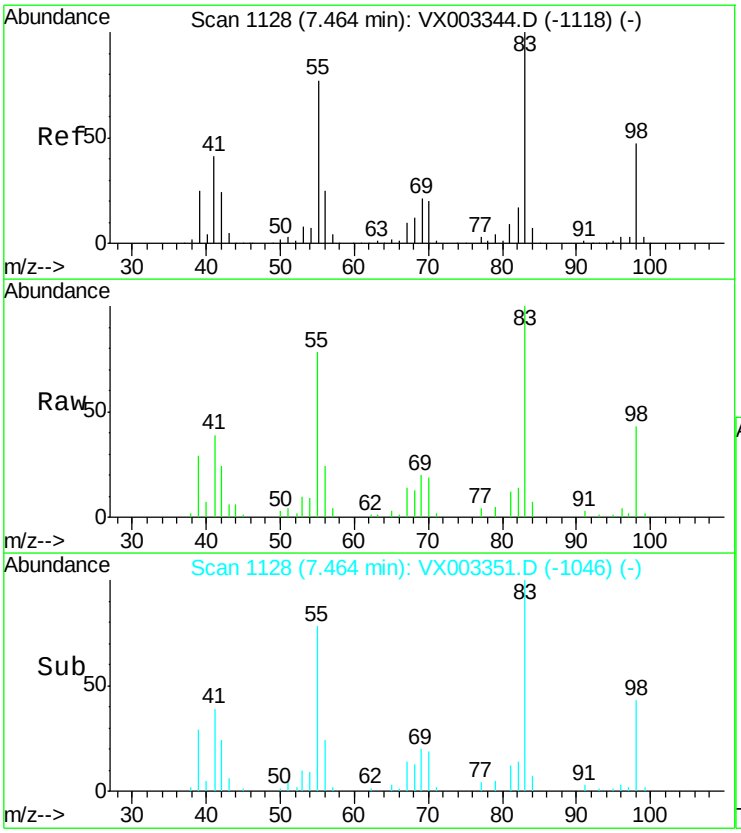
#37
Trichloroethene
Concen: 2.670 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:130 Resp: 10287

Ion	Ratio	Lower	Upper
130	100		
95	94.9	81.5	122.3

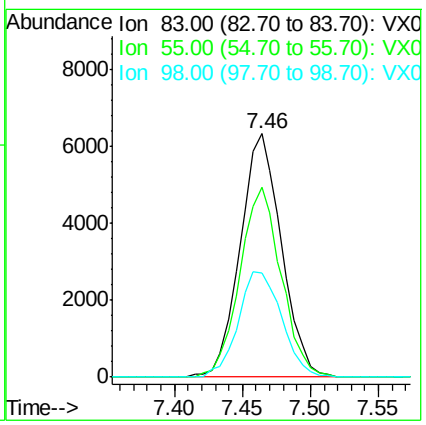


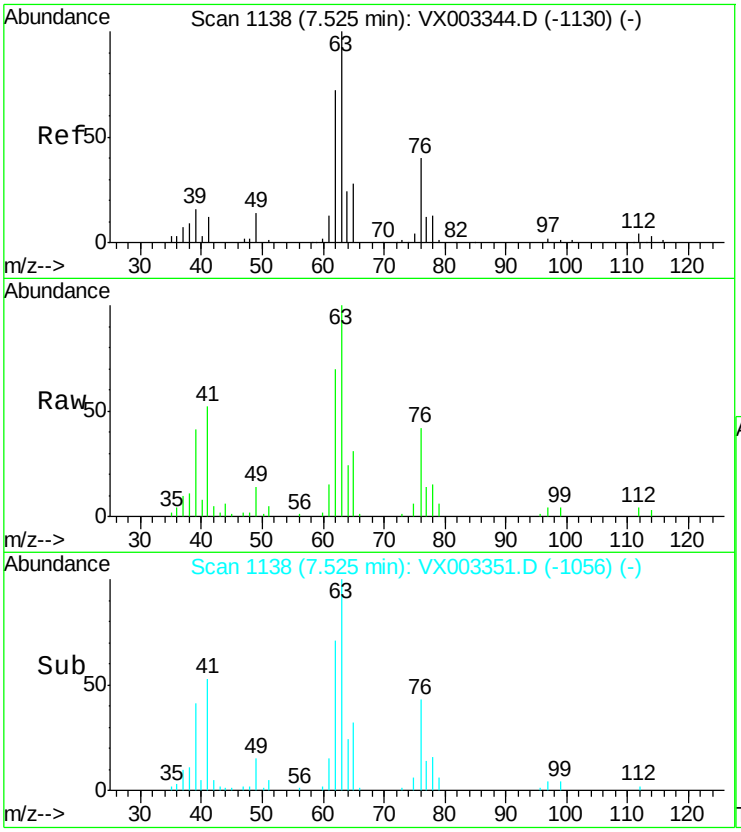


#38
Methylcyclohexane
Concen: 2.508 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 83 Resp: 13411

Ion	Ratio	Lower	Upper
83	100		
55	78.2	40.6	121.8
98	45.5	23.5	70.5



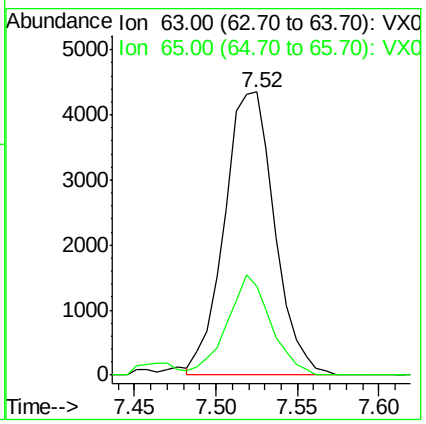


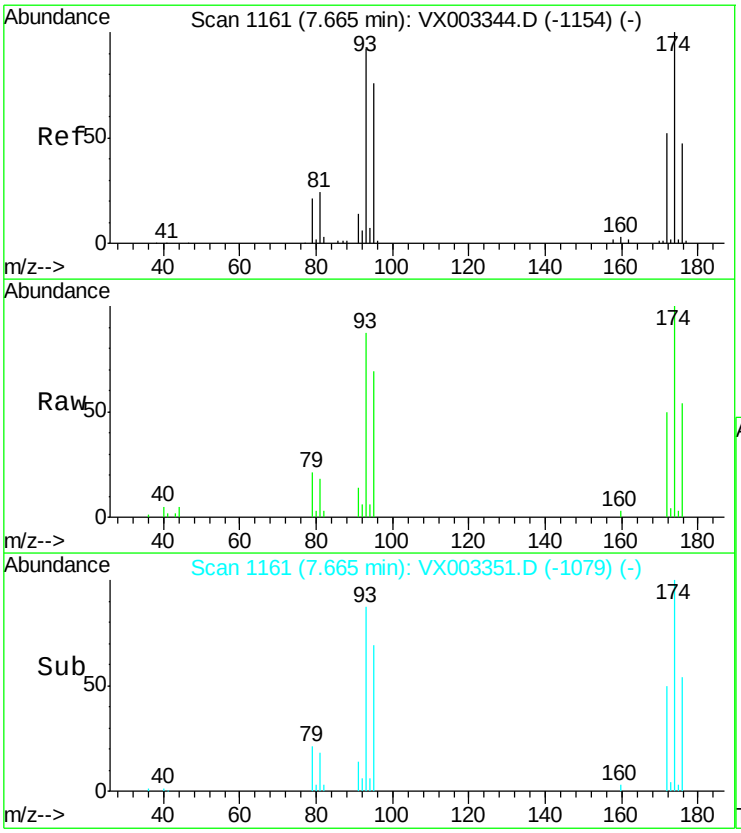
#39
1,2-Dichloropropane
Concen: 2.594 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 63 Resp: 9337

Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.3	34.9

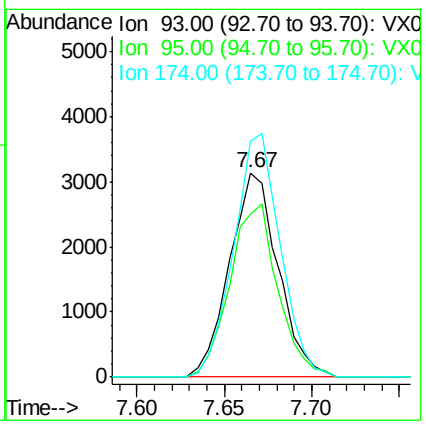


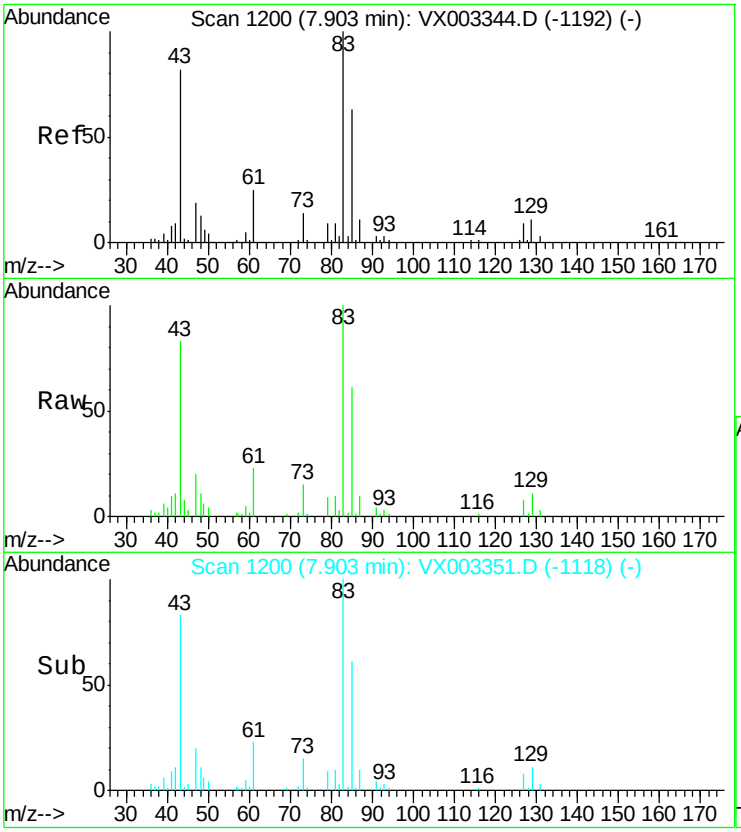


#40
Dibromomethane
Concen: 2.565 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 93 Resp: 6064

Ion	Ratio	Lower	Upper
93	100		
95	83.6	0.0	162.6
174	114.2	0.0	229.4



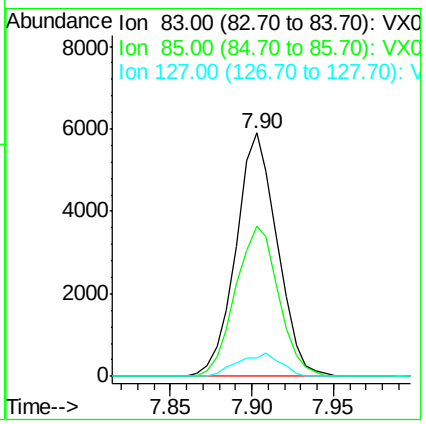


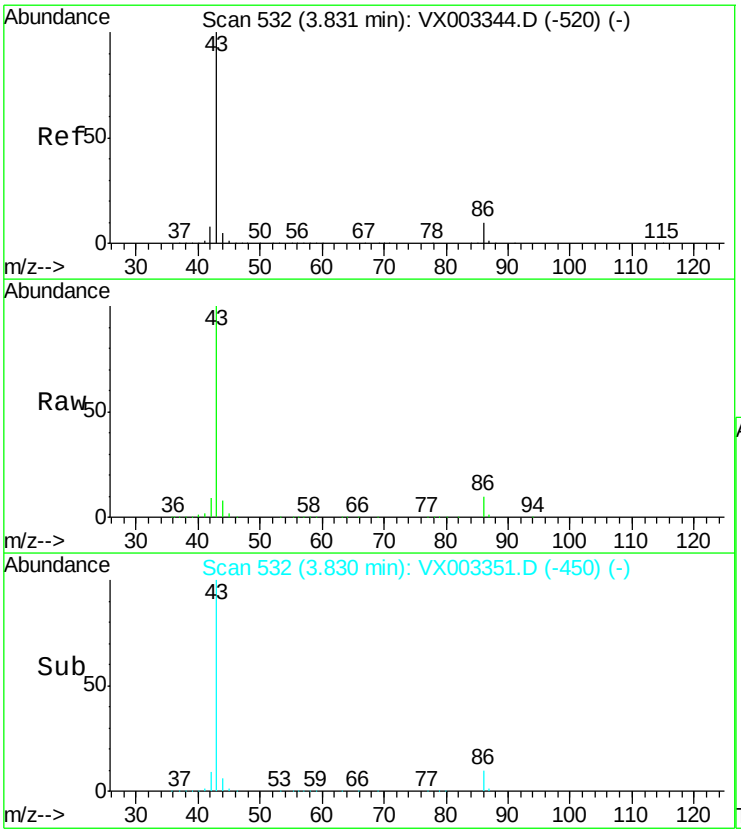
#41
Bromodichloromethane
Concen: 2.359 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 83 Resp: 10420

Ion	Ratio	Lower	Upper
83	100		
85	61.4	49.8	74.8
127	7.5	7.3	10.9

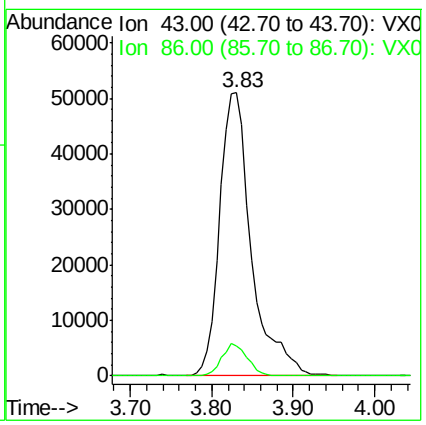


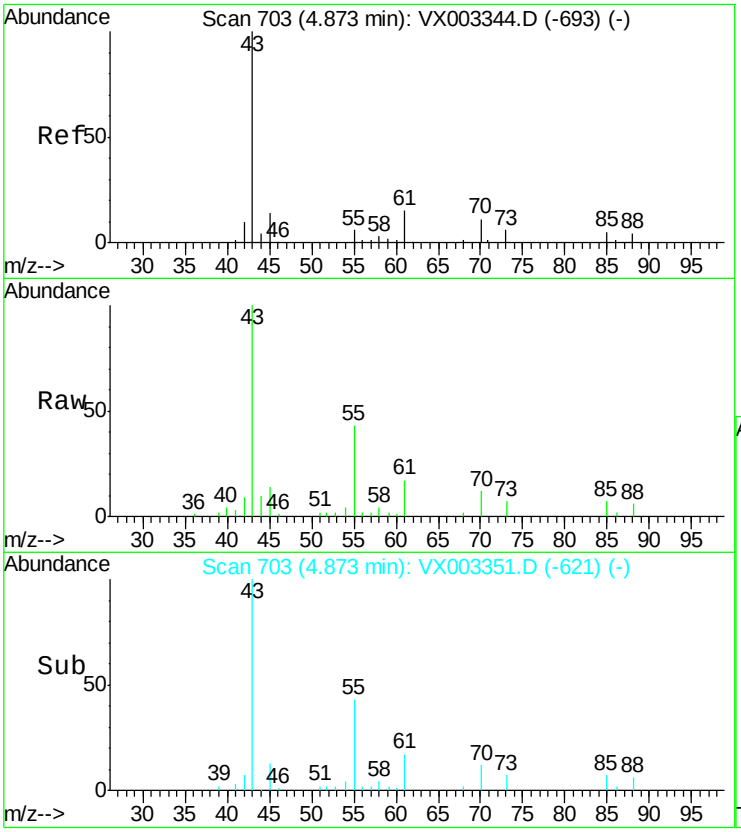


#42
Vinyl Acetate
Concen: 13.455 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 43 Resp: 136635

Ion	Ratio	Lower	Upper
43	100		
86	9.2	6.7	10.1



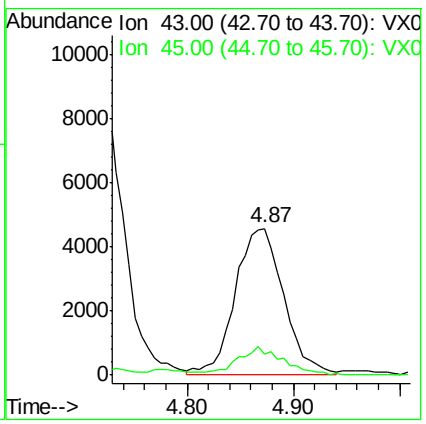


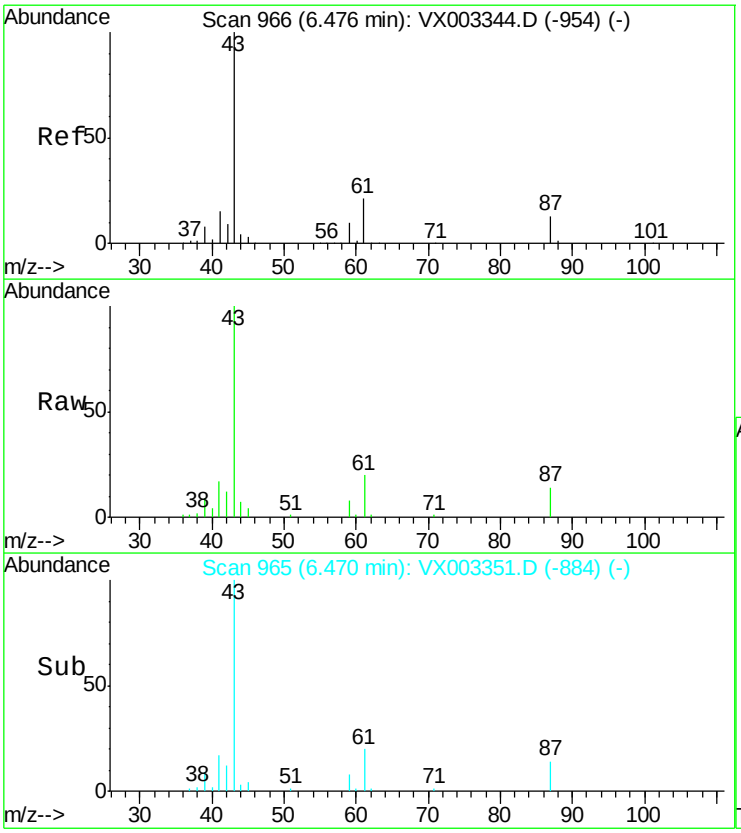
#43
Ethyl Acetate
Concen: 2.923 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 43 Resp: 14674

Ion	Ratio	Lower	Upper
43	100		
45	18.7	11.0	16.4#

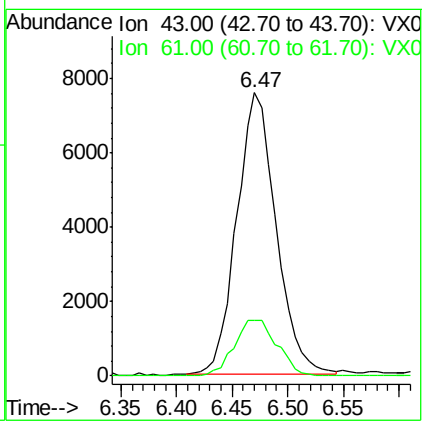


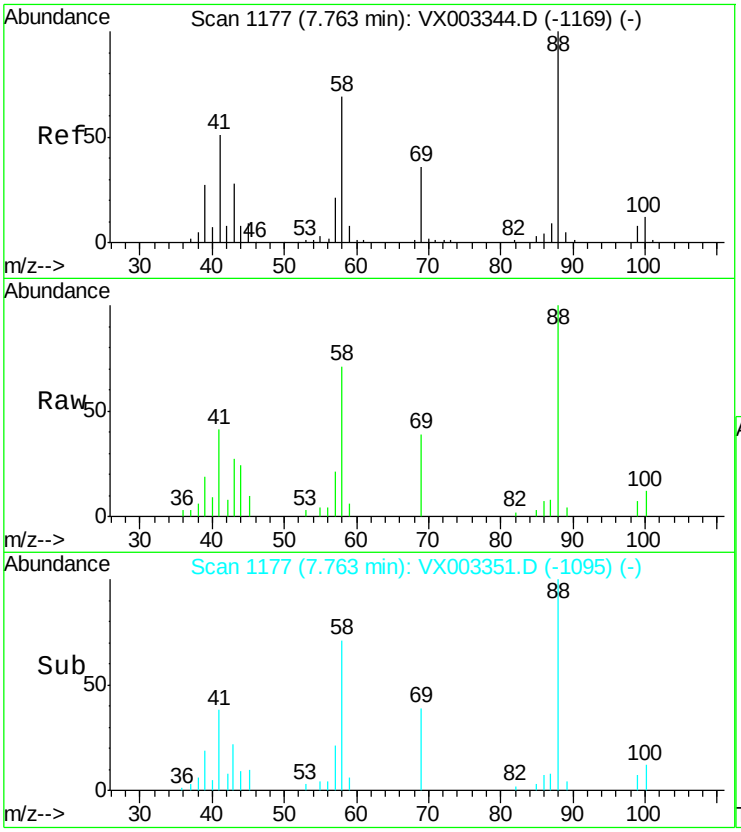


#44
Isopropyl Acetate
Concen: 2.421 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 43 Resp: 18631

Ion	Ratio	Lower	Upper
43	100		
61	21.6	14.5	21.7



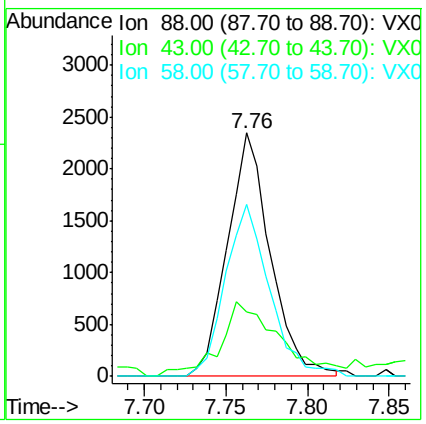


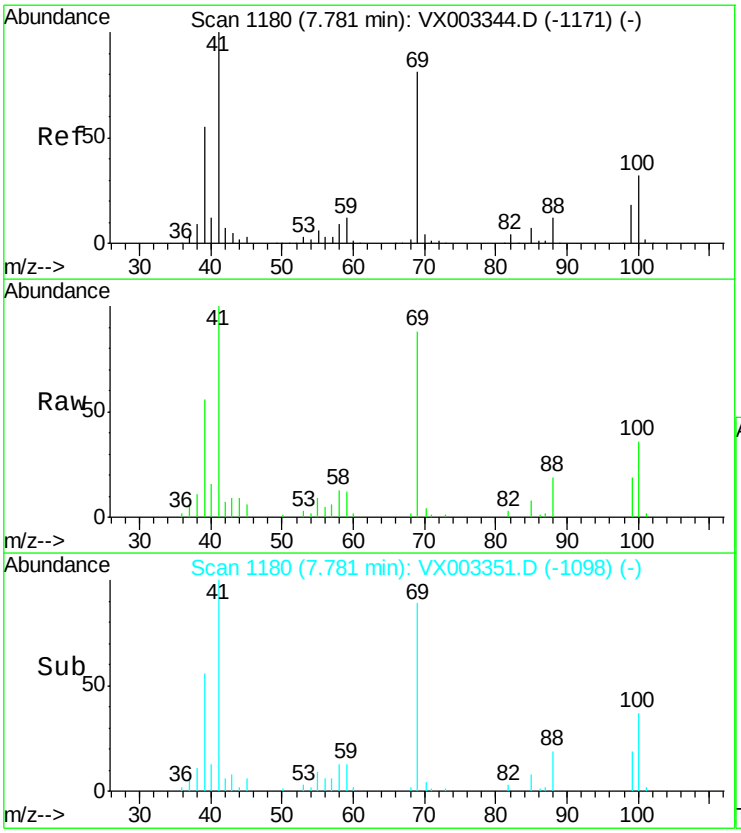
#45
1,4-Dioxane
Concen: 52.409 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 88 Resp: 4305

Ion	Ratio	Lower	Upper
88	100		
43	40.5	43.2	64.8#
58	72.0	60.2	90.2

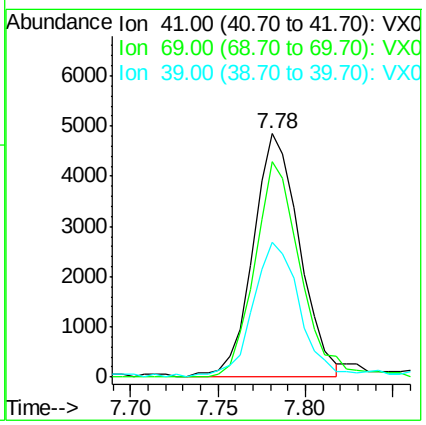


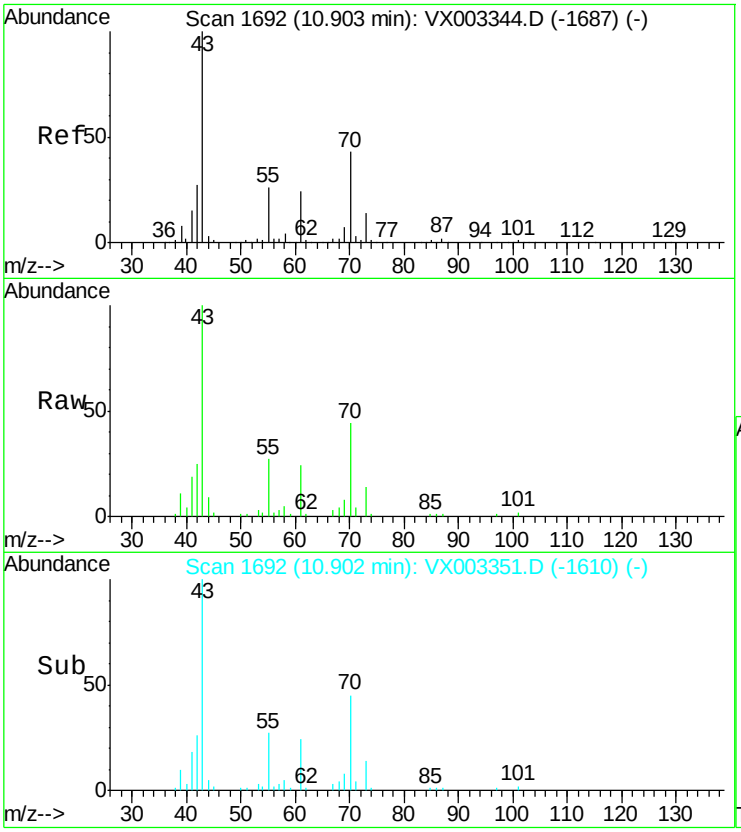


#46
Methyl methacrylate
Concen: 2.252 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 41 Resp: 8964

Ion	Ratio	Lower	Upper
41	100		
69	88.3	37.0	110.9
39	55.6	29.6	88.9



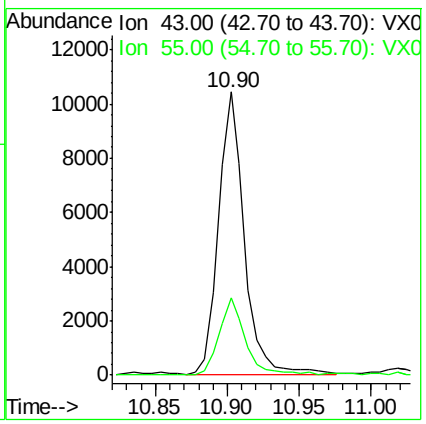


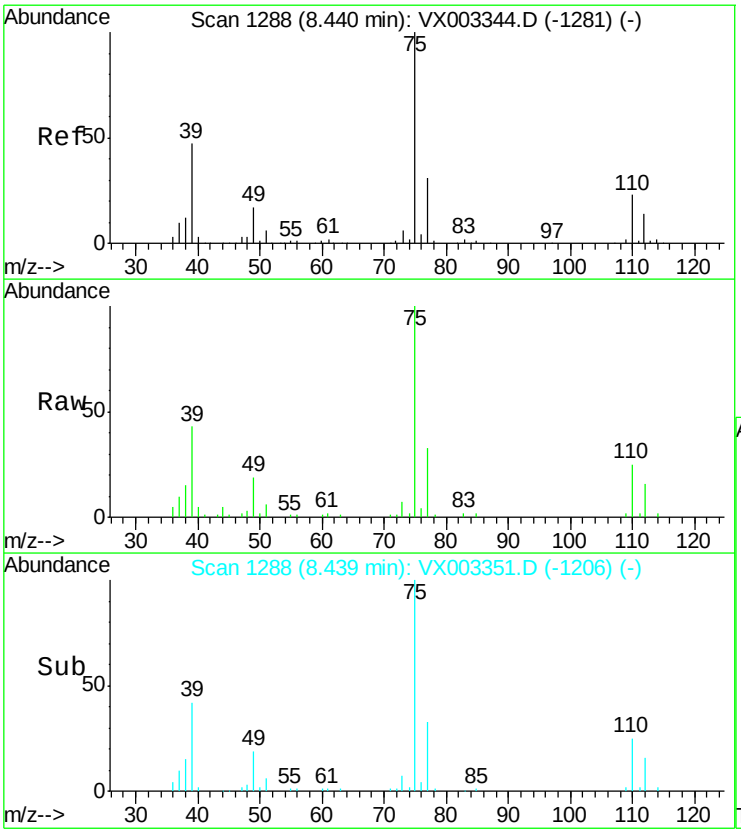
#47
n-amyl Acetate
Concen: 2.003 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 43 Resp: 13276

Ion	Ratio	Lower	Upper
43	100		
55	27.3	0.1	0.1#

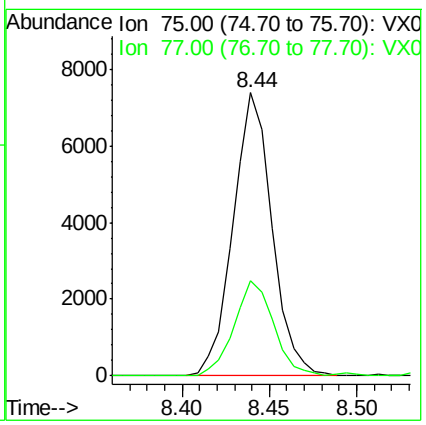


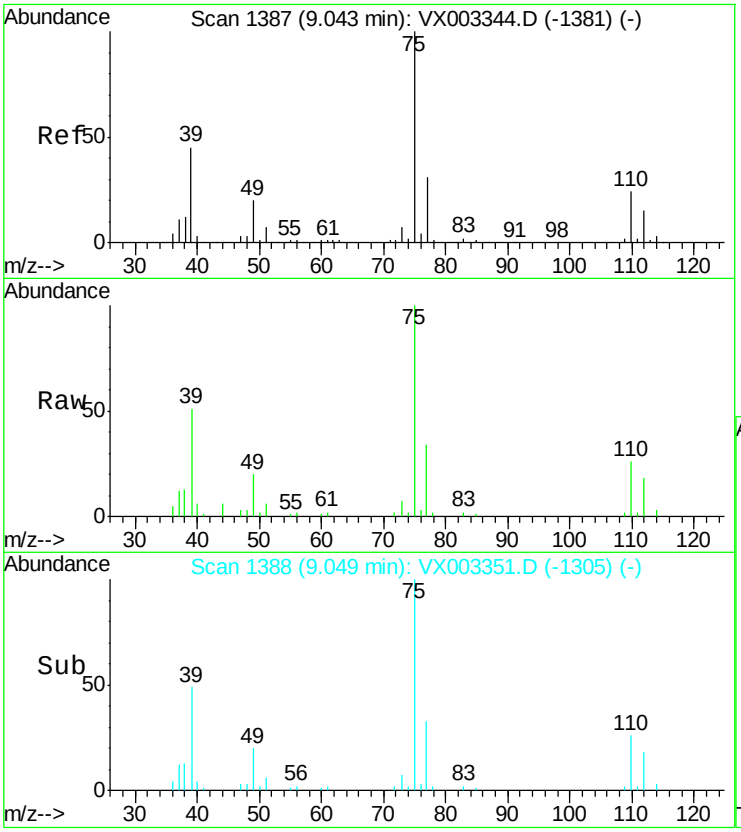


#48
t-1,3-Dichloropropene
Concen: 2.127 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 75 Resp: 11432

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4



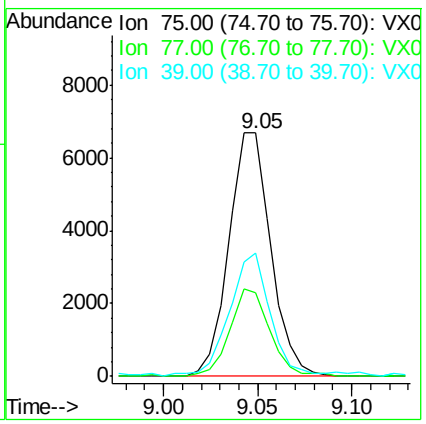


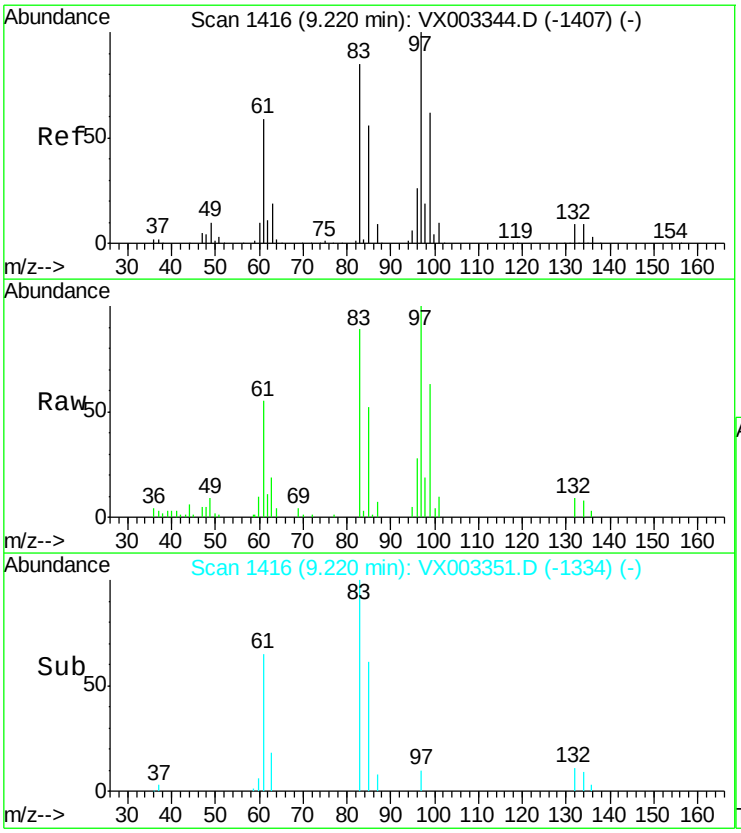
#49
cis-1,3-Dichloropropene
Concen: 2.114 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 75 Resp: 10291

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.4	38.2
39	49.5	42.3	63.5

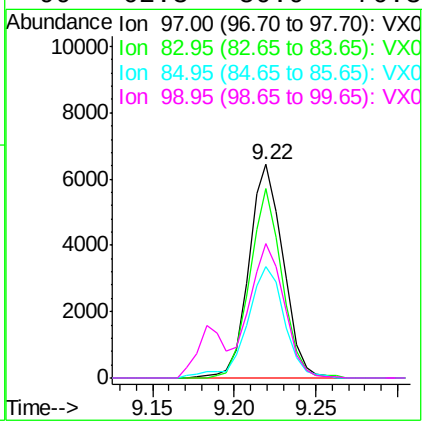


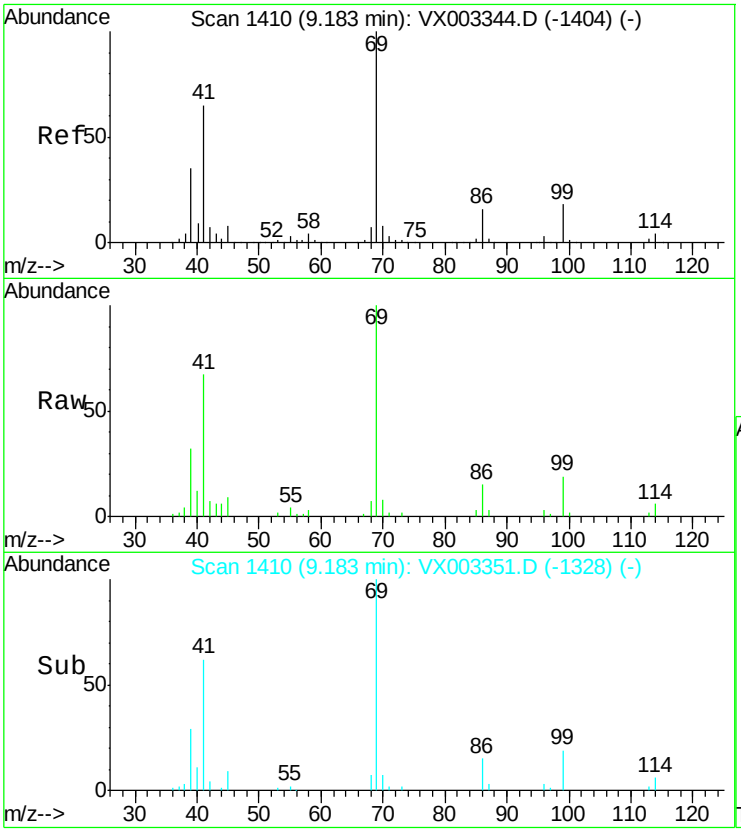


#50
1,1,2-Trichloroethane
Concen: 2.636 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 97 Resp: 9400

Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.8	106.2
85	52.2	43.5	65.3
99	62.3	50.9	76.3



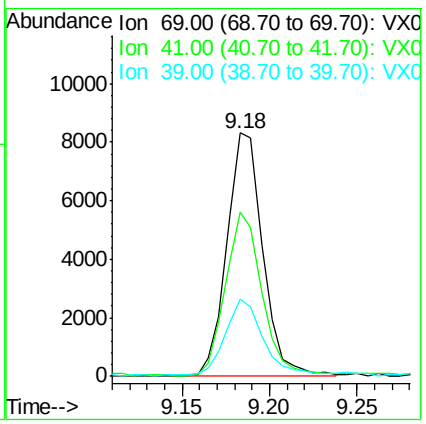


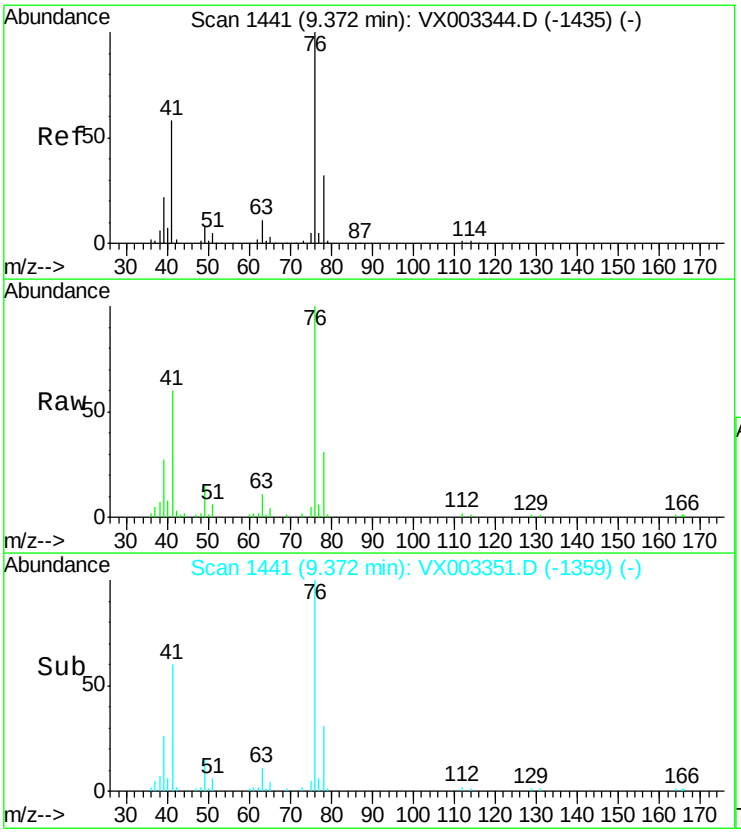
#51
Ethyl methacrylate
Concen: 2.292 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 69 Resp: 11910

Ion	Ratio	Lower	Upper
69	100		
41	67.5	39.1	117.3
39	31.1	21.7	65.1

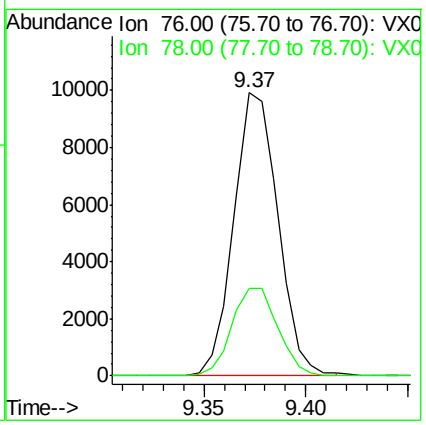


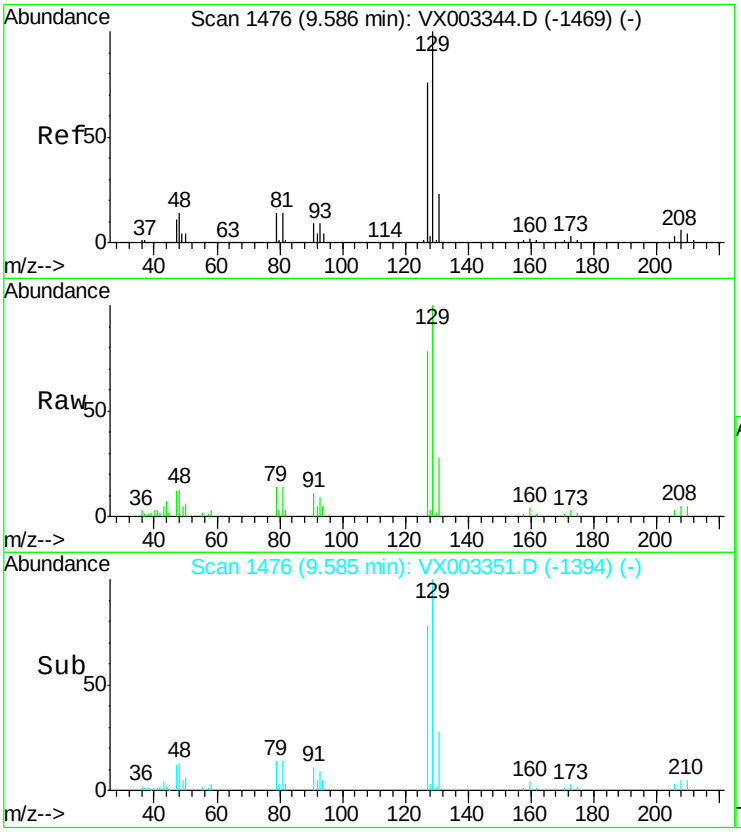


#52
1,3-Dichloropropane
Concen: 2.547 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 76 Resp: 14917

Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	63.4



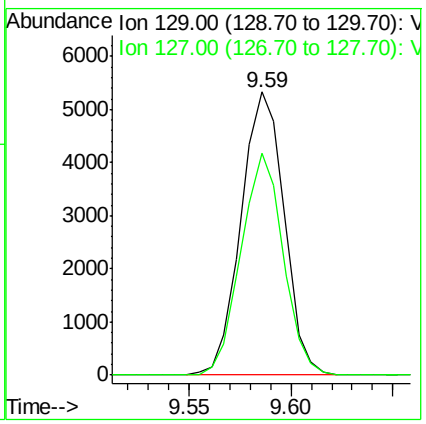


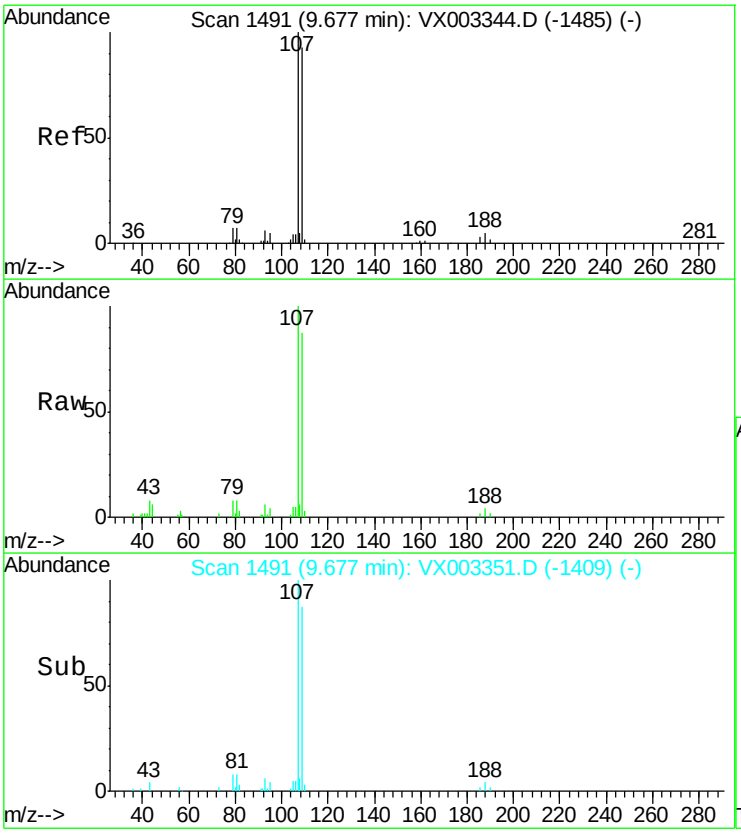
#53
Dibromochloromethane
Concen: 2.196 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:129 Resp: 7825

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.5	115.3

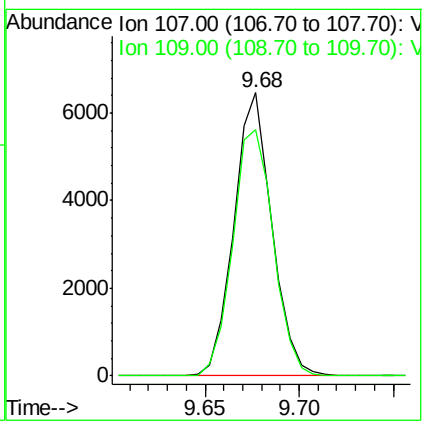


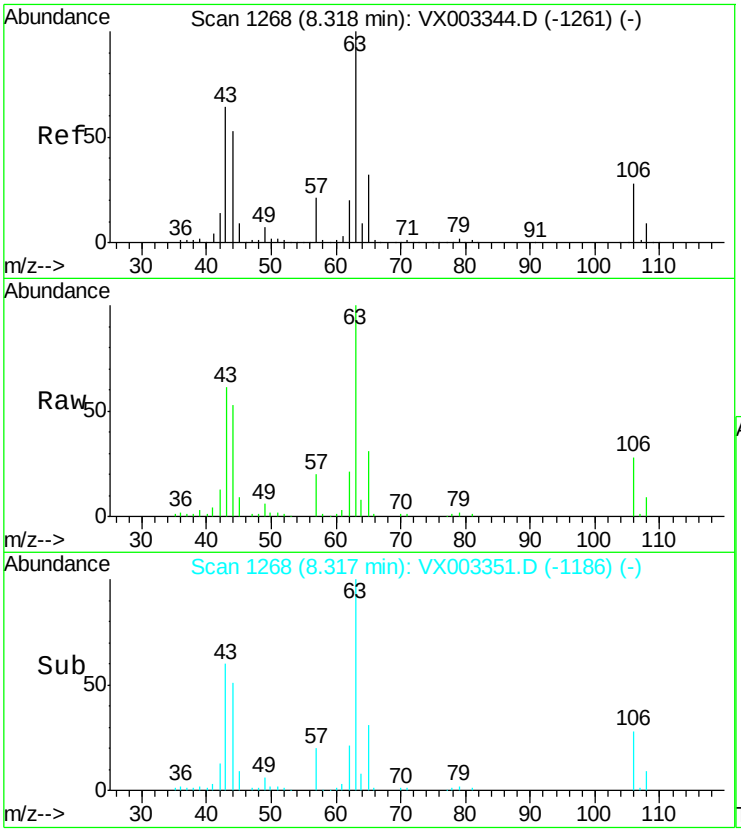


#54
1,2-Dibromoethane
Concen: 2.439 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:107 Resp: 9018

Ion	Ratio	Lower	Upper
107	100		
109	92.8	75.5	113.3



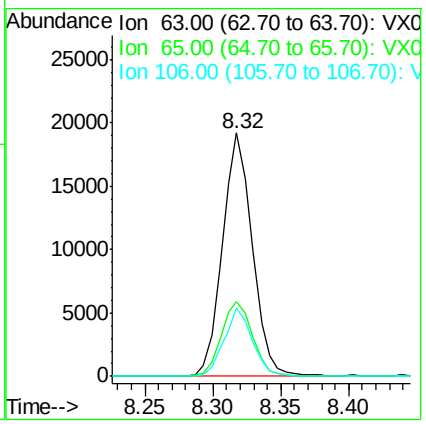


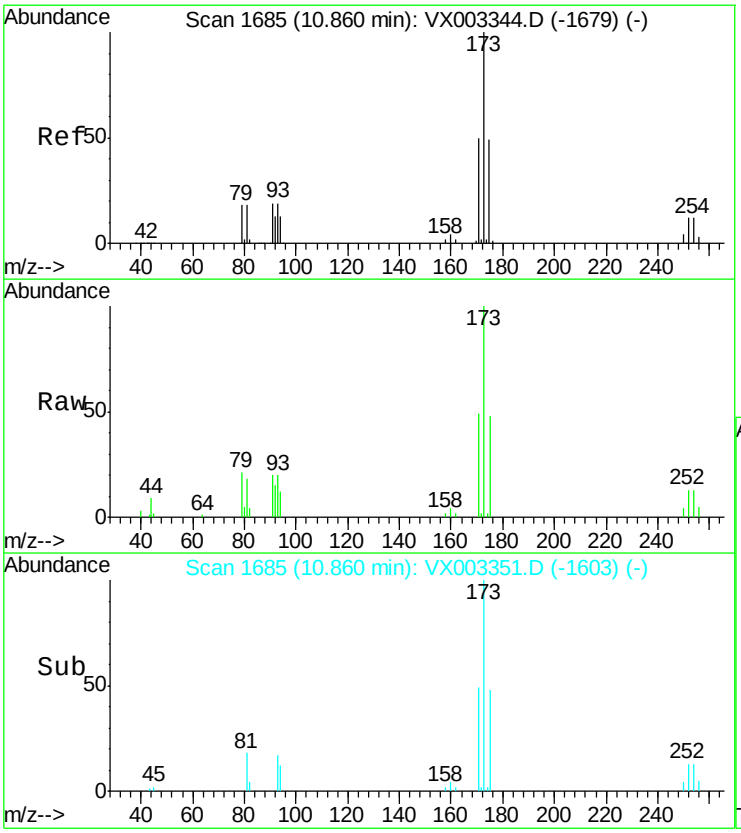
#55
2-Chloroethyl vinyl ether
Concen: 11.958 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 63 Resp: 29313

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.6	38.4
106	26.7	21.6	32.4

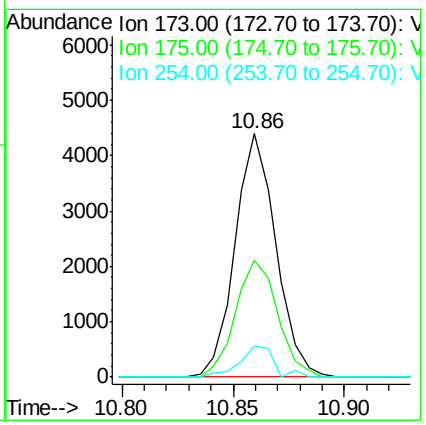


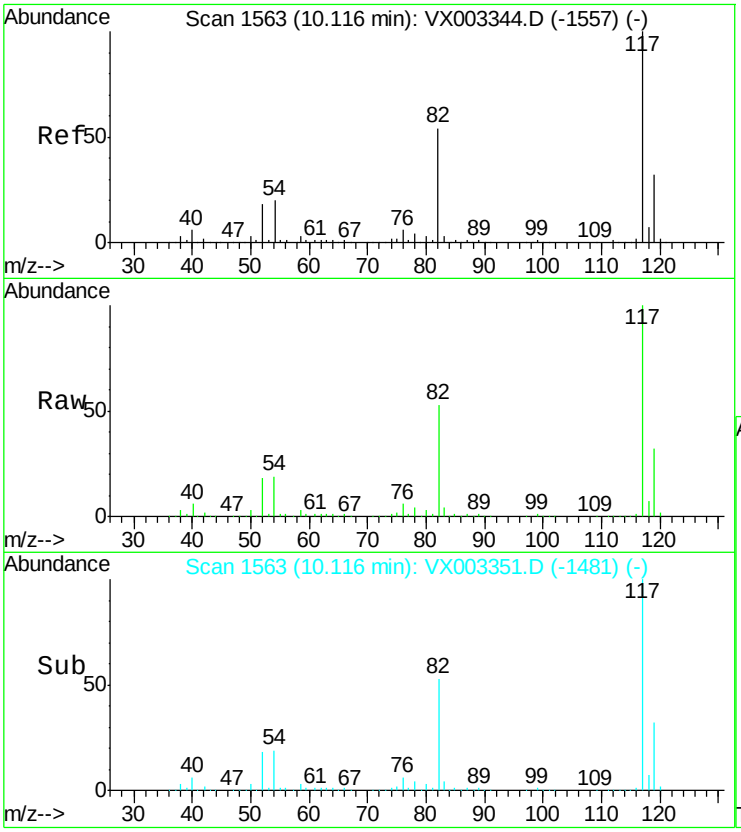


#56
Bromoform
Concen: 2.072 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:173 Resp: 5646

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.4
254	10.0	9.6	14.4



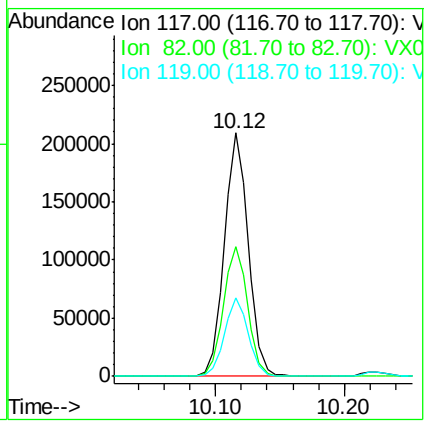


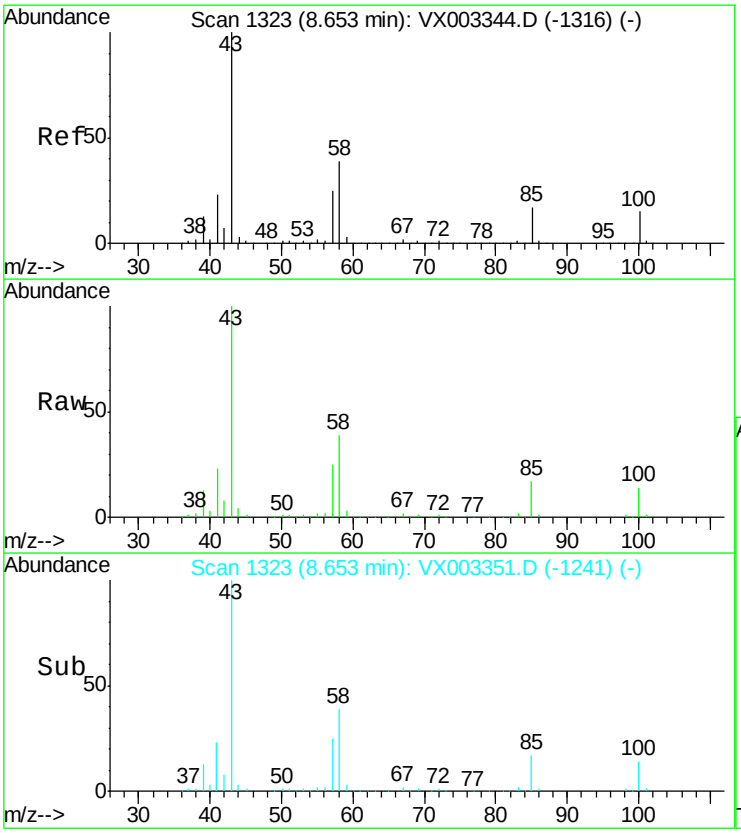
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:117 Resp: 273780

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	32.0	25.7	38.5

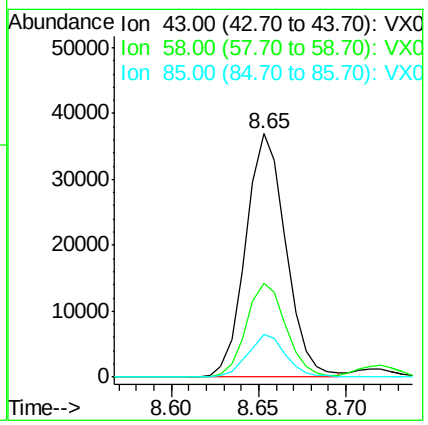


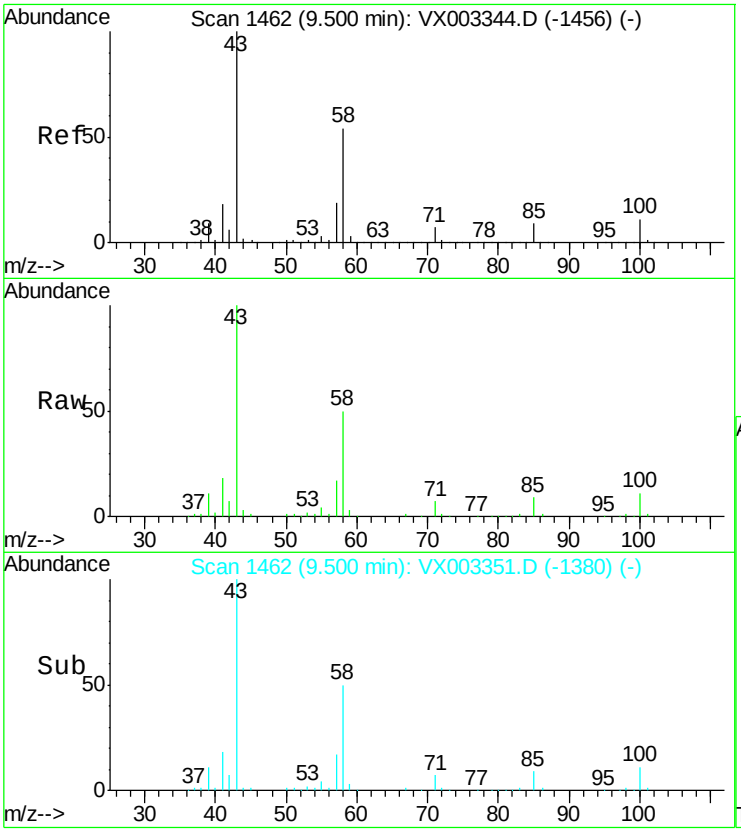


#58
4-Methyl-2-Pentanone
Concen: 12.049 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 43 Resp: 58762

Ion	Ratio	Lower	Upper
43	100		
58	38.4	28.2	42.4
85	16.7	12.4	18.6



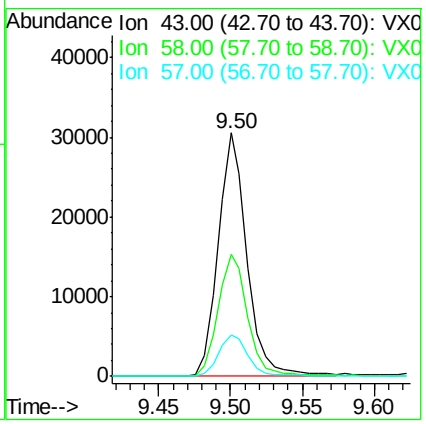


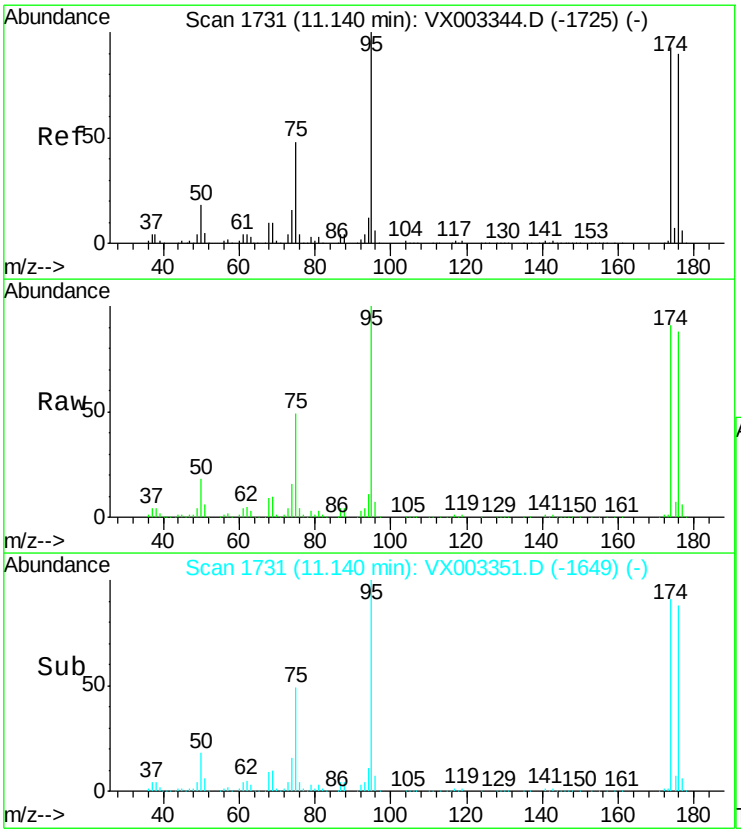
#59
2-Hexanone
Concen: 11.304 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 43 Resp: 42226

Ion	Ratio	Lower	Upper
43	100		
58	52.2	39.6	59.4
57	17.6	14.1	21.1

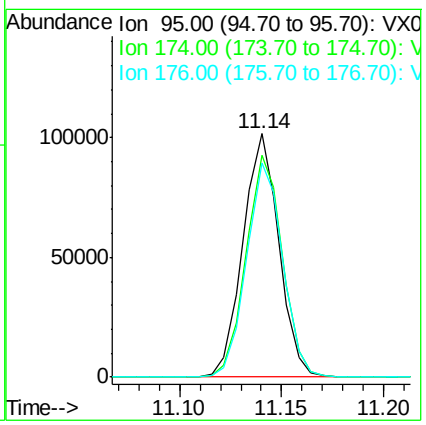


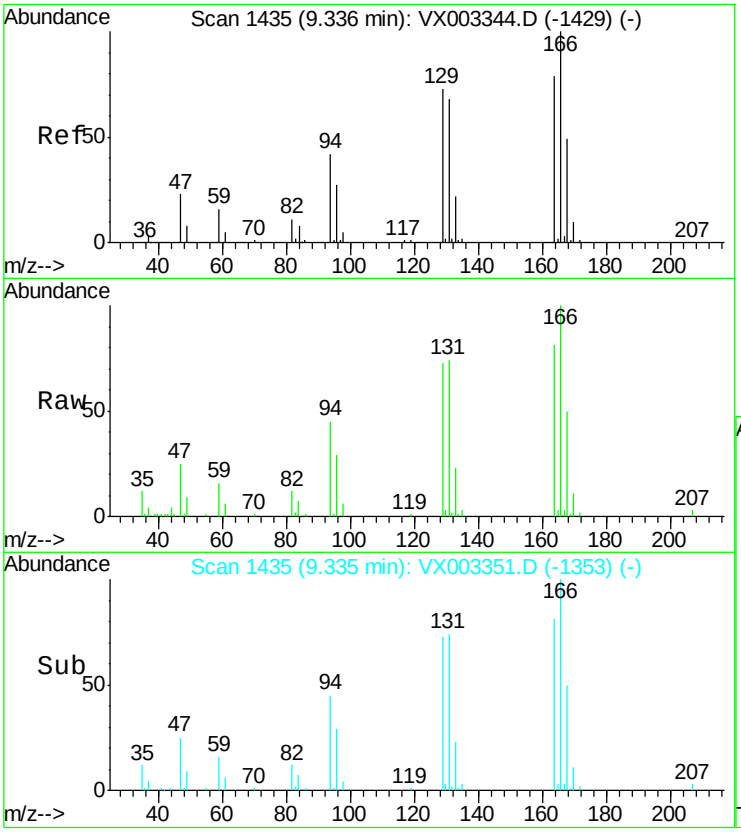


#60
4-Bromofluorobenzene
Concen: 28.272 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 95 Resp: 124375

Ion	Ratio	Lower	Upper
95	100		
174	92.6	71.8	107.6
176	88.8	70.1	105.1



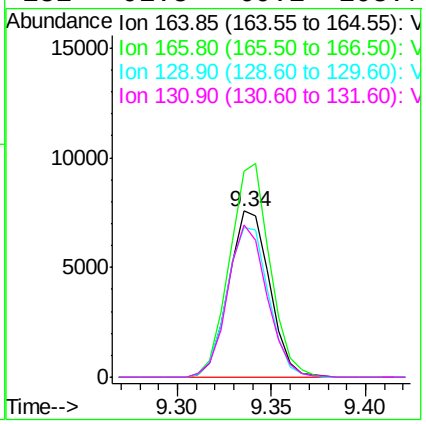


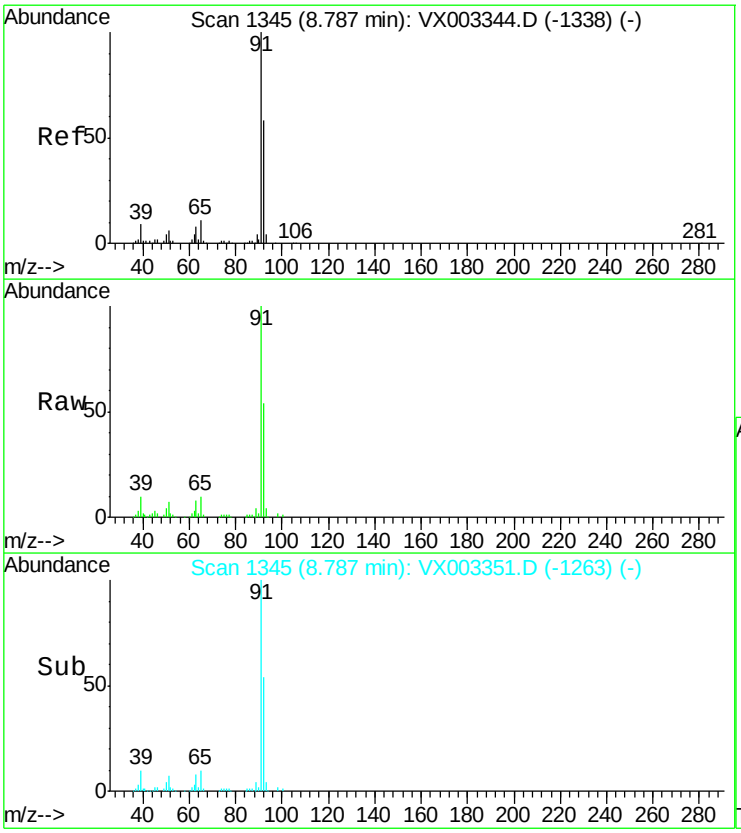
#61
Tetrachloroethene
Concen: 2.730 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:164 Resp: 11441

Ion	Ratio	Lower	Upper
164	100		
166	123.9	102.4	153.6
129	90.4	70.1	105.1
131	91.8	69.1	103.7

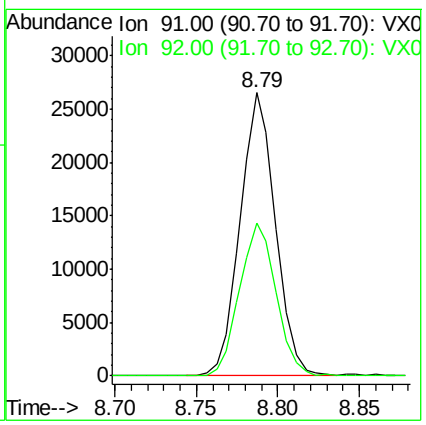


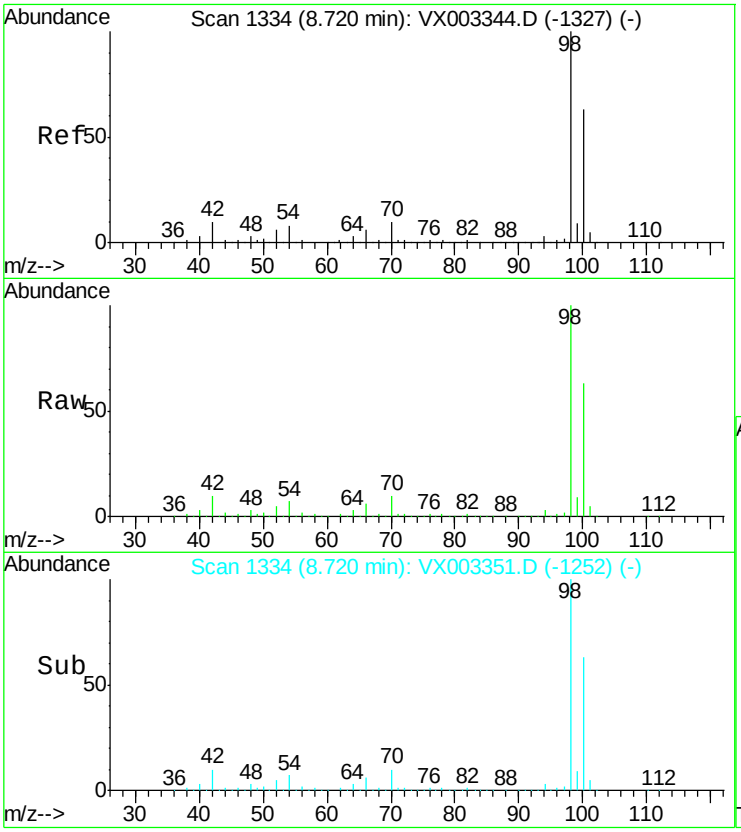


#62
Toluene
Concen: 2.667 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 91 Resp: 39833

Ion	Ratio	Lower	Upper
91	100		
92	55.7	46.5	69.7



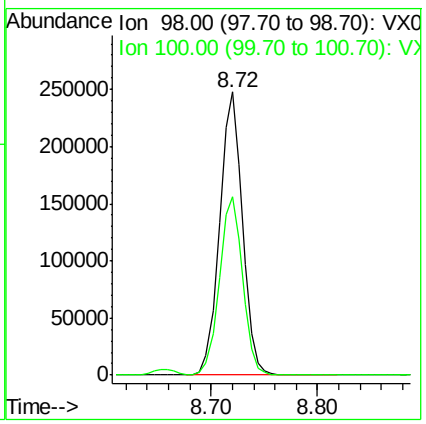


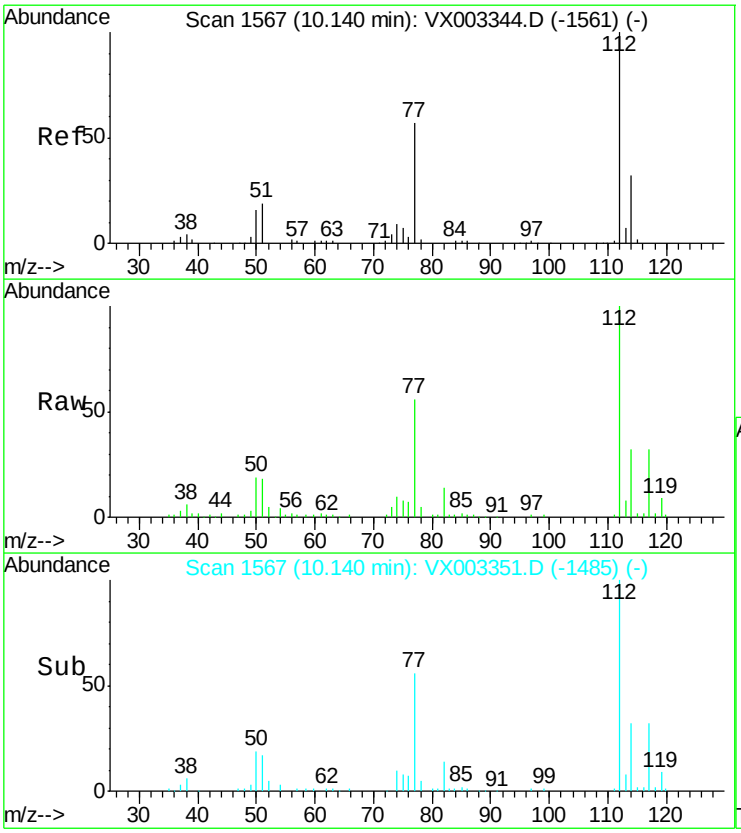
#63
Toluene-d8
Concen: 30.595 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 98 Resp: 370305

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.8	76.2

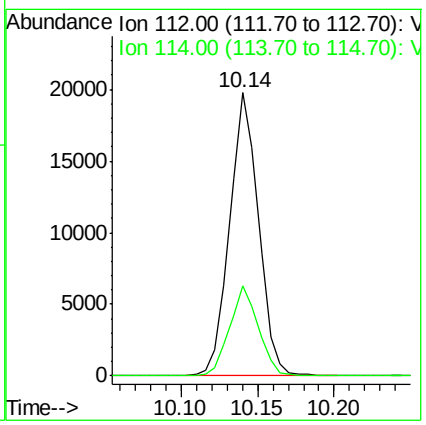


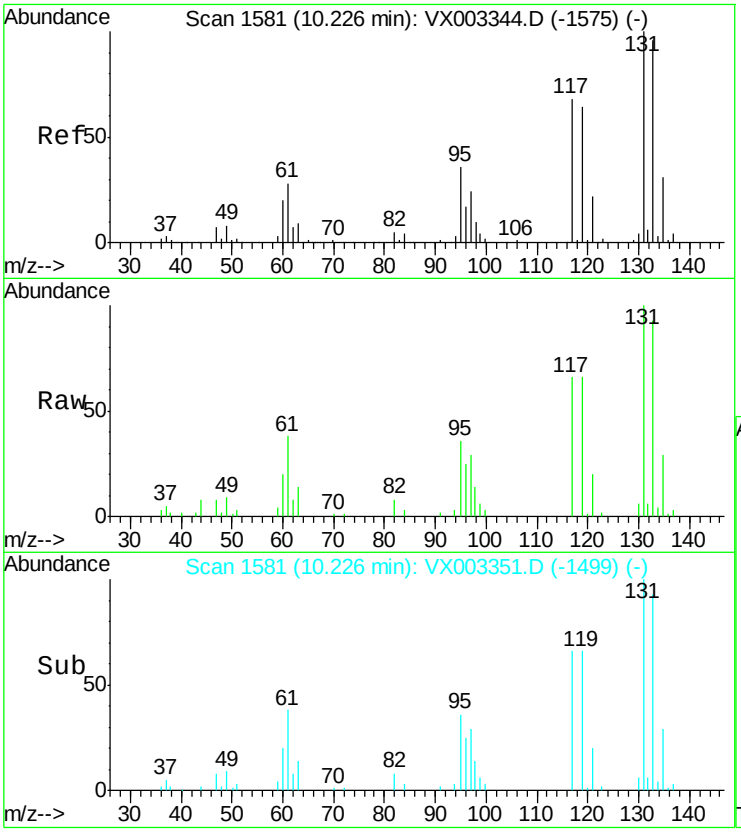


#64
Chlorobenzene
Concen: 2.615 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:112 Resp: 25865

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.6	38.4



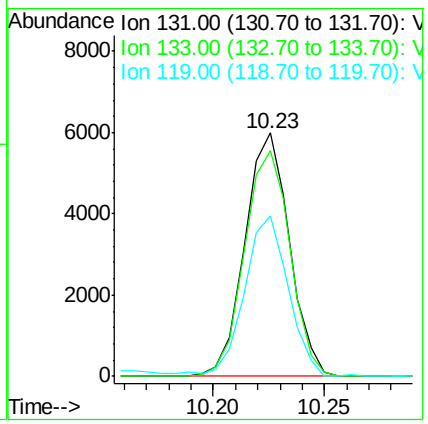


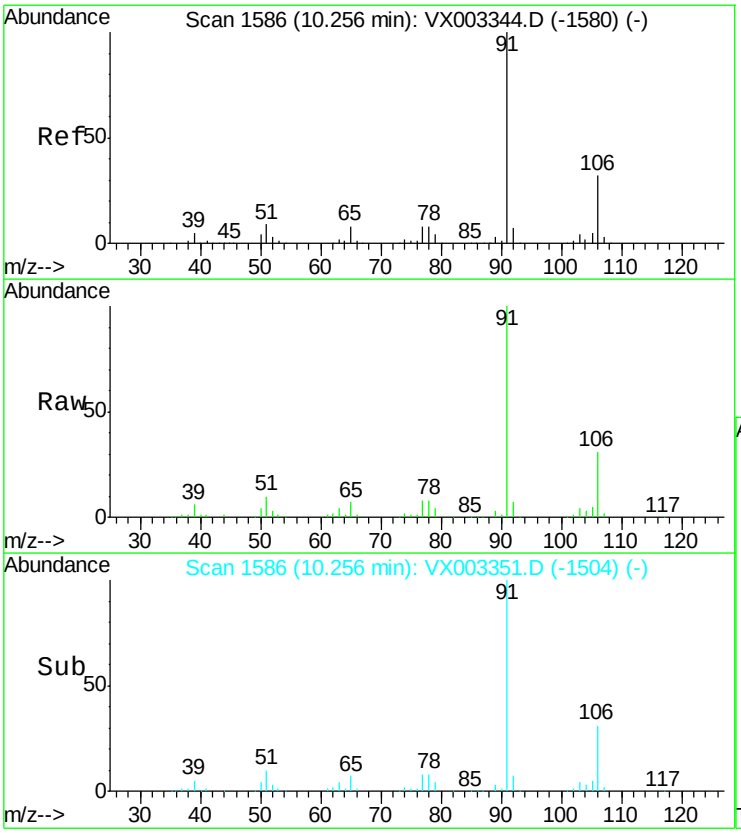
#65
1,1,1,2-Tetrachloroethane
Concen: 2.375 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:131 Resp: 8333

Ion	Ratio	Lower	Upper
131	100		
133	94.7	0.0	191.2
119	64.1	0.0	125.4

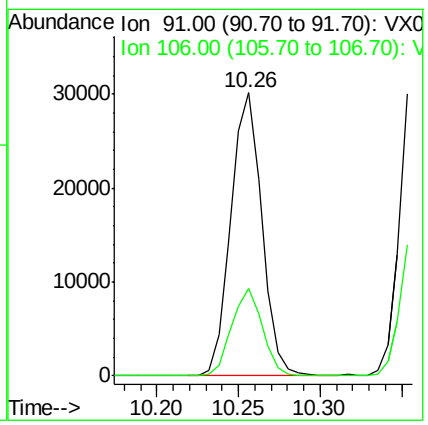


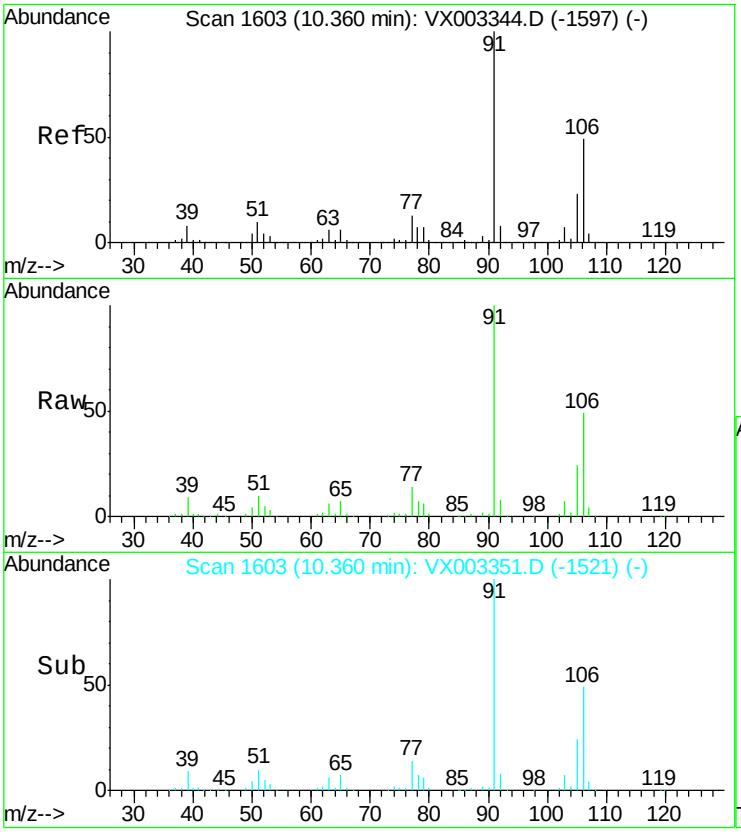


#66
Ethyl Benzene
Concen: 2.420 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 91 Resp: 39945

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.2	37.8



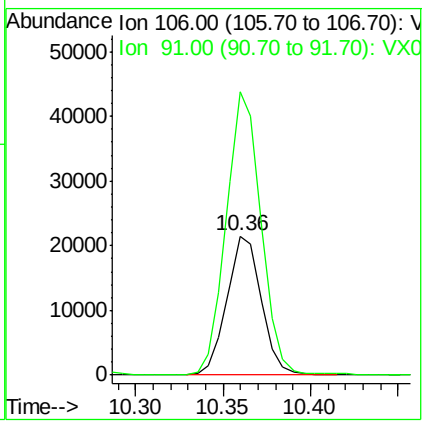


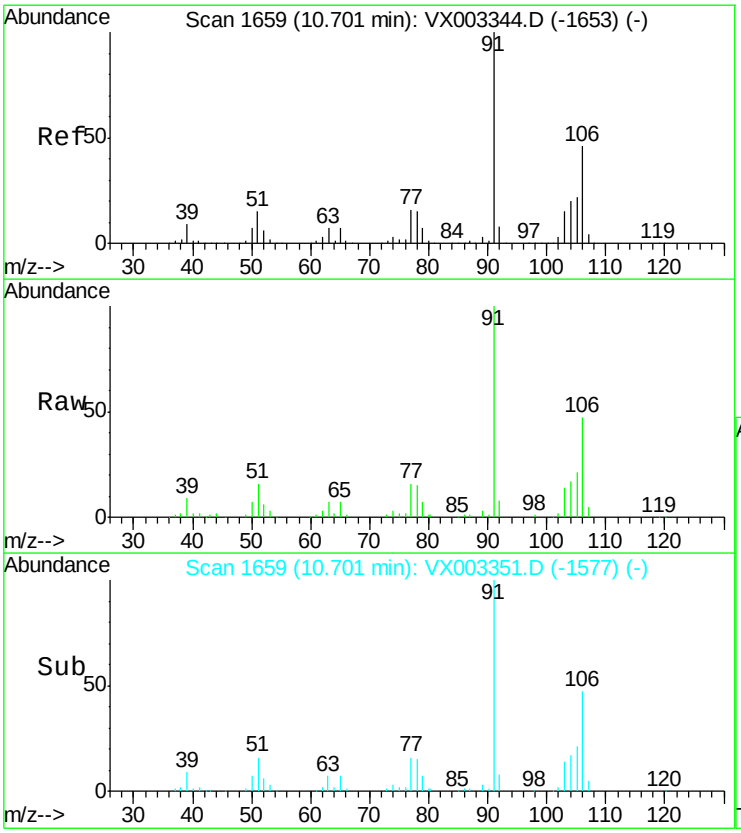
#67
m/p-Xylenes
Concen: 4.593 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:106 Resp: 29499

Ion	Ratio	Lower	Upper
106	100		
91	206.7	164.1	246.1

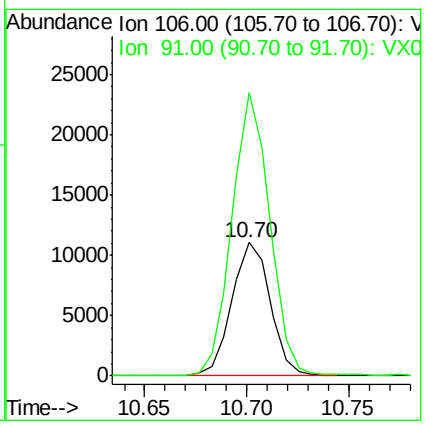


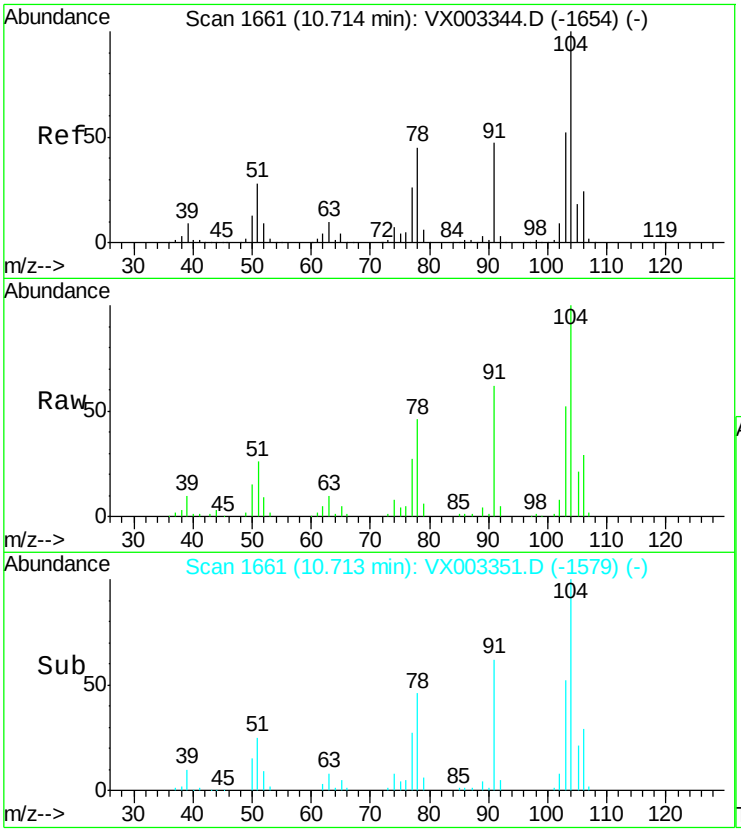


#68
o-Xylene
Concen: 2.351 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:106 Resp: 14525

Ion	Ratio	Lower	Upper
106	100		
91	207.9	109.1	327.3



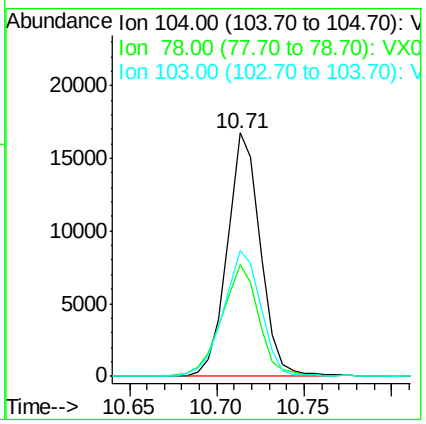


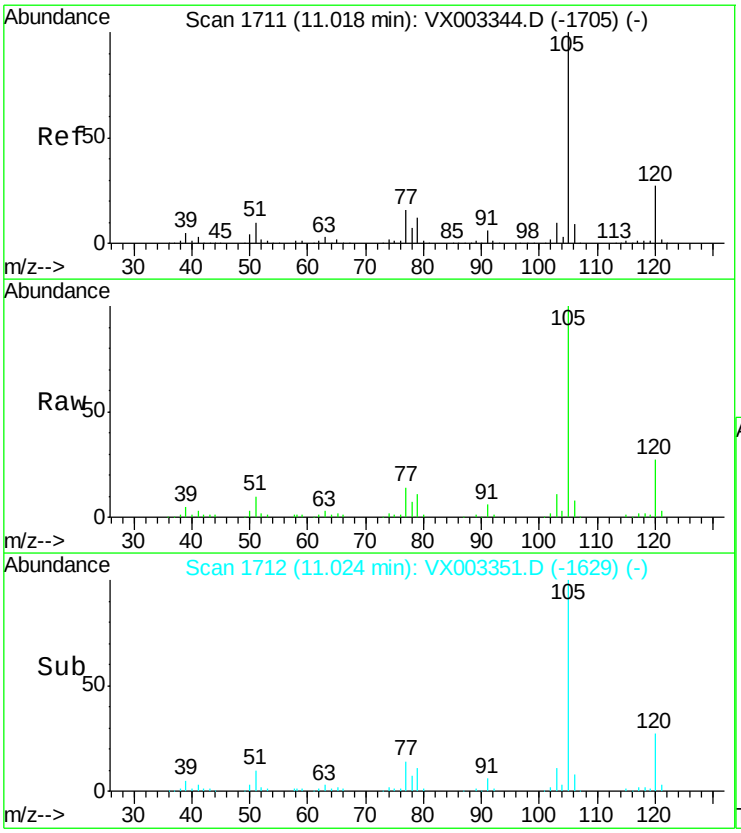
#69
Stvrene
Concen: 2.152 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:104 Resp: 22110

Ion	Ratio	Lower	Upper
104	100		
78	51.4	41.8	62.8
103	58.2	44.9	67.3

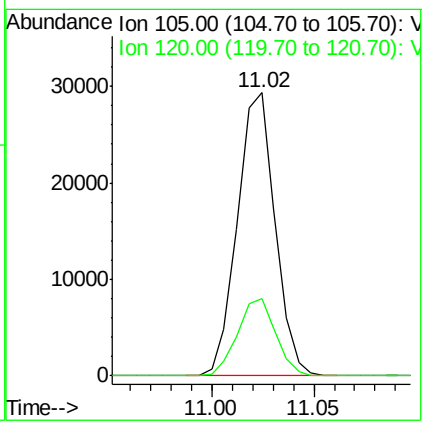


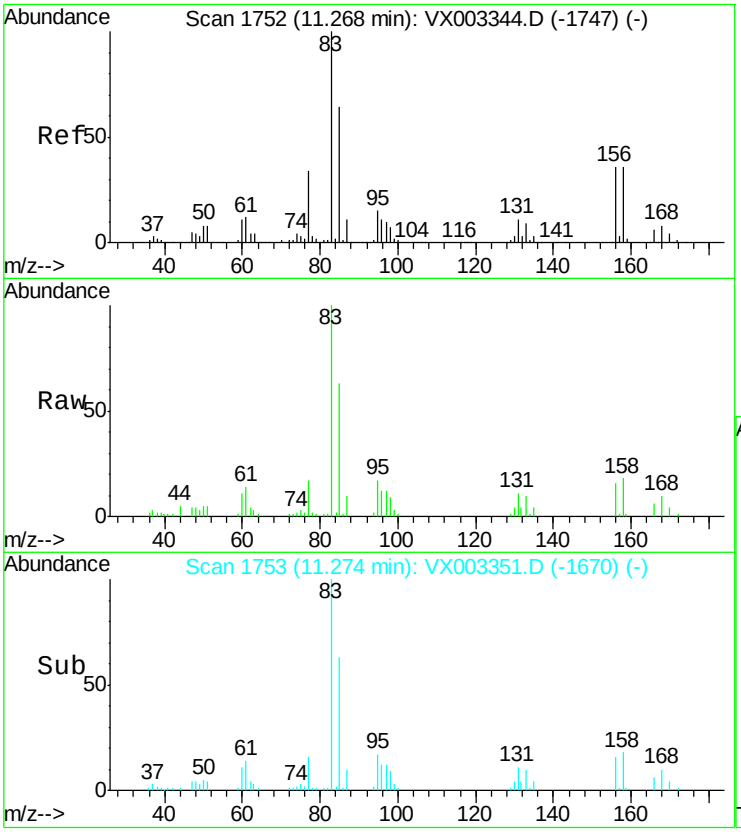


#70
Isopropylbenzene
Concen: 2.305 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:105 Resp: 37774

Ion	Ratio	Lower	Upper
105	100		
120	27.5	19.0	35.2



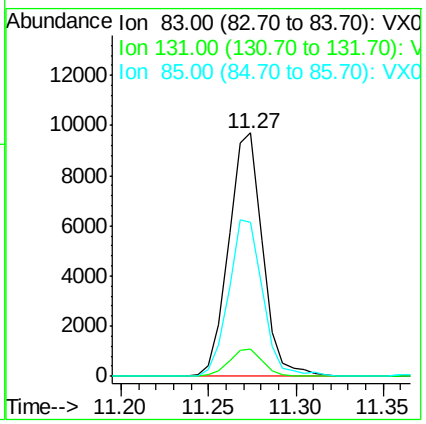


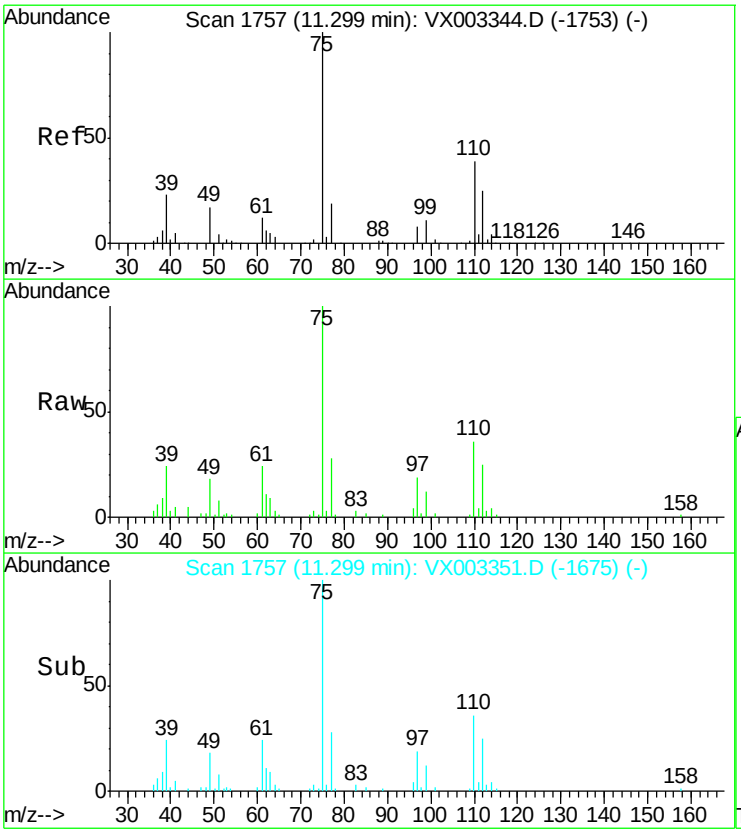
#71
1,1,2,2-Tetrachloroethane
Concen: 2.551 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 83 Resp: 13109

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	63.7	32.4	97.2

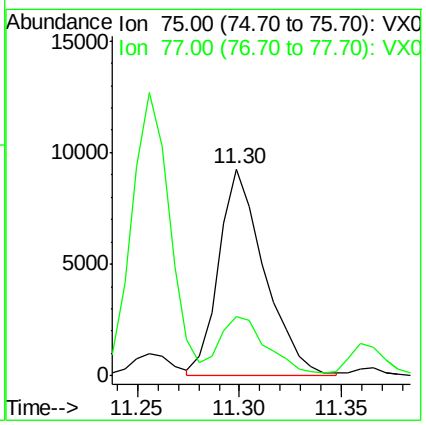


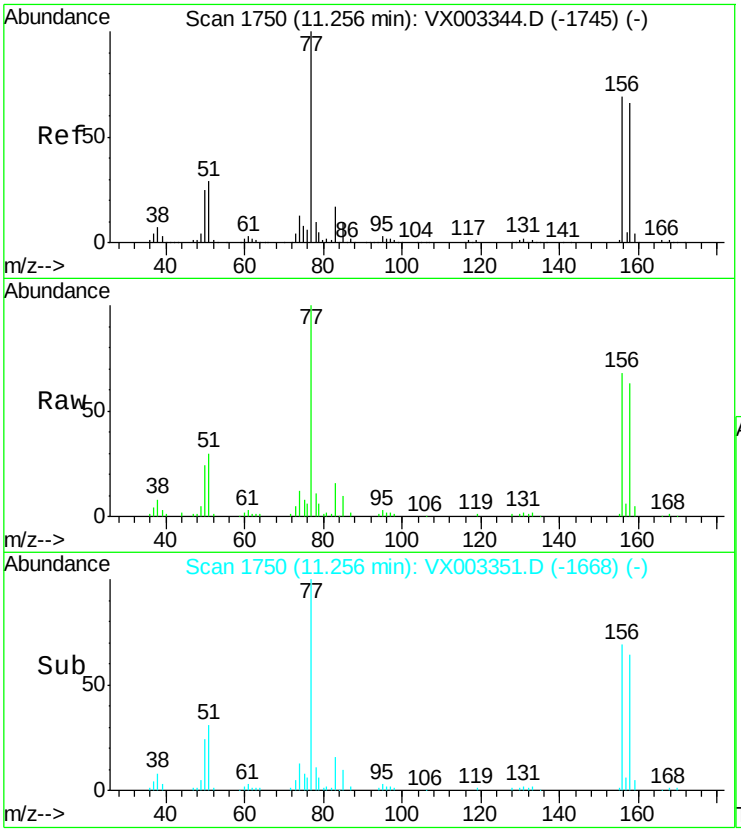


#72
1,2,3-Trichloropropane
Concen: 2.396 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 75 Resp: 14402

Ion	Ratio	Lower	Upper
75	100		
77	30.2	0.0	71.8



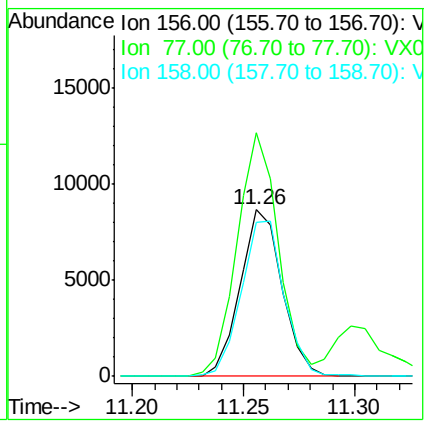


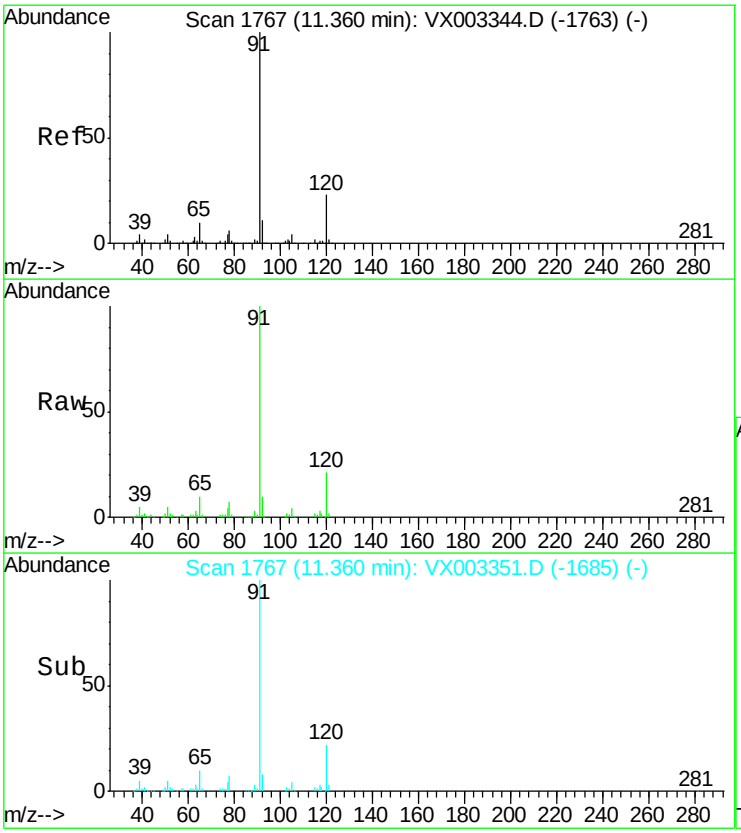
#73
Bromobenzene
Concen: 2.505 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:156 Resp: 11410

Ion	Ratio	Lower	Upper
156	100		
77	143.3	0.0	301.0
158	94.8	0.0	196.2

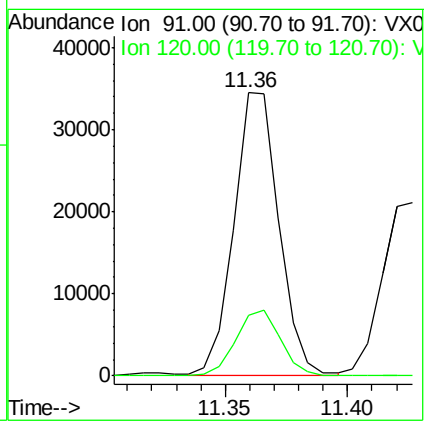


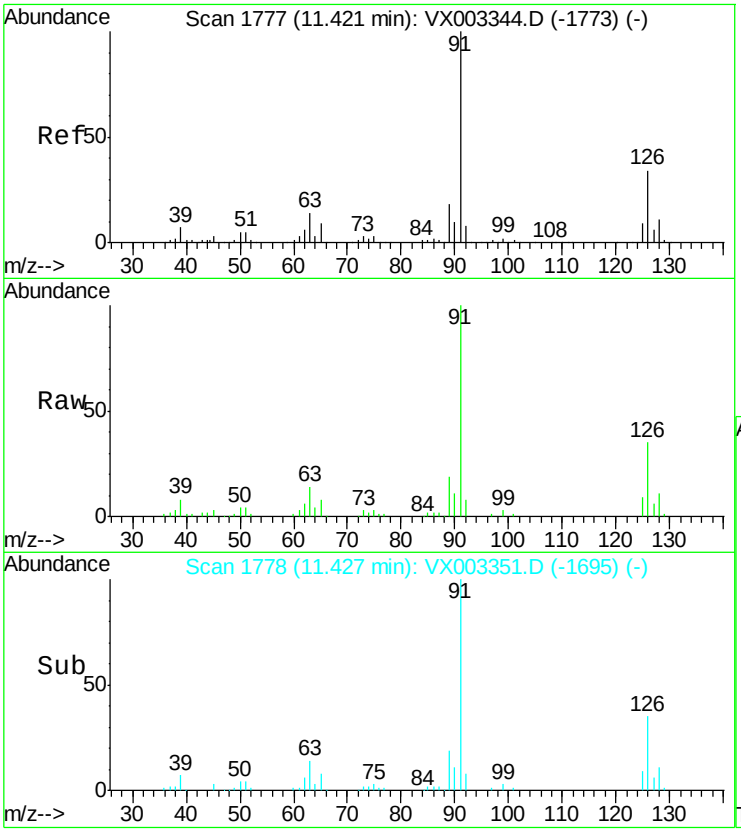


#74
n-propylbenzene
Concen: 2.319 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 91 Resp: 44248

Ion	Ratio	Lower	Upper
91	100		
120	22.9	0.0	46.2



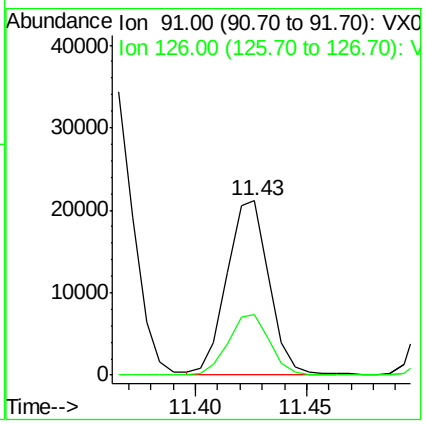


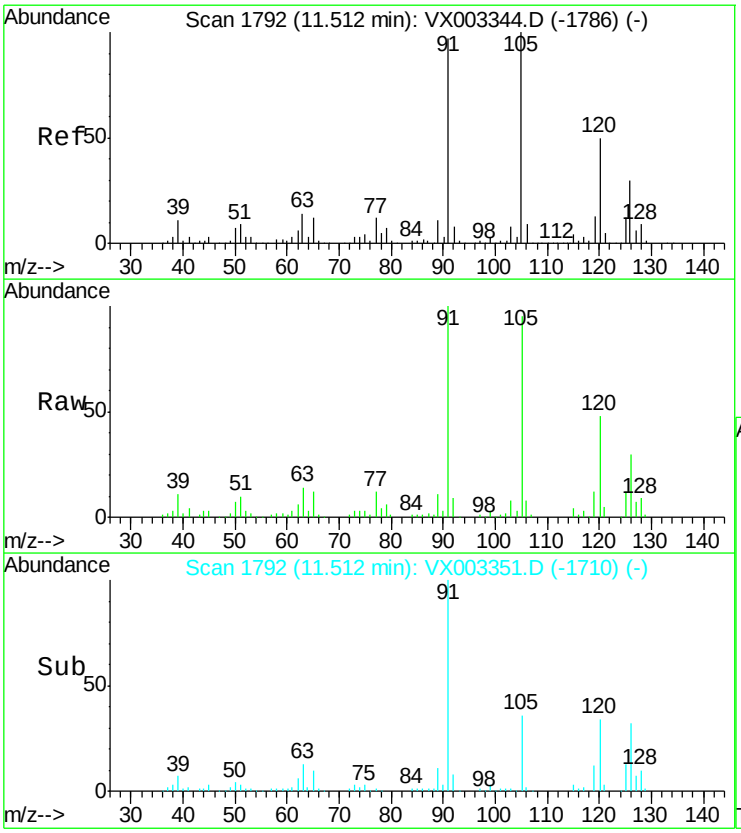
#75
2-Chlorotoluene
Concen: 2.460 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 91 Resp: 28086

Ion	Ratio	Lower	Upper
91	100		
126	33.9	0.0	69.4

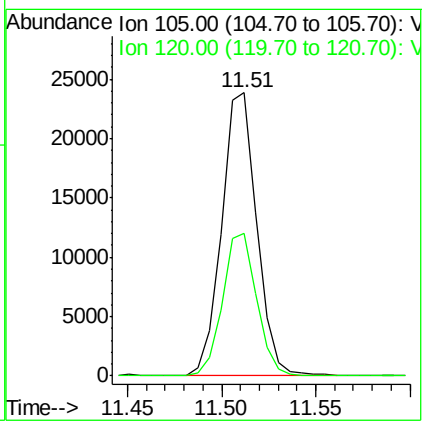


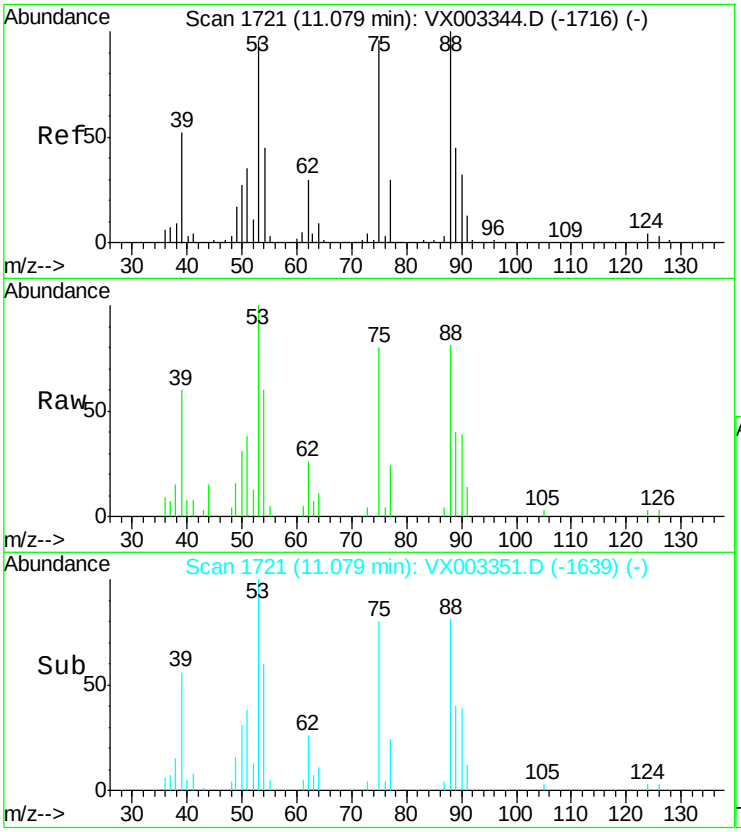


#76
1,3,5-Trimethylbenzene
Concen: 2.222 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:105 Resp: 30810

Ion	Ratio	Lower	Upper
105	100		
120	49.0	0.0	96.8



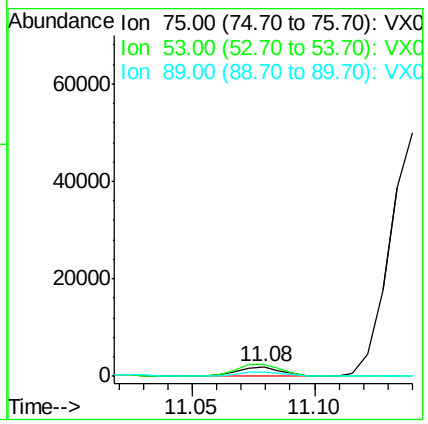


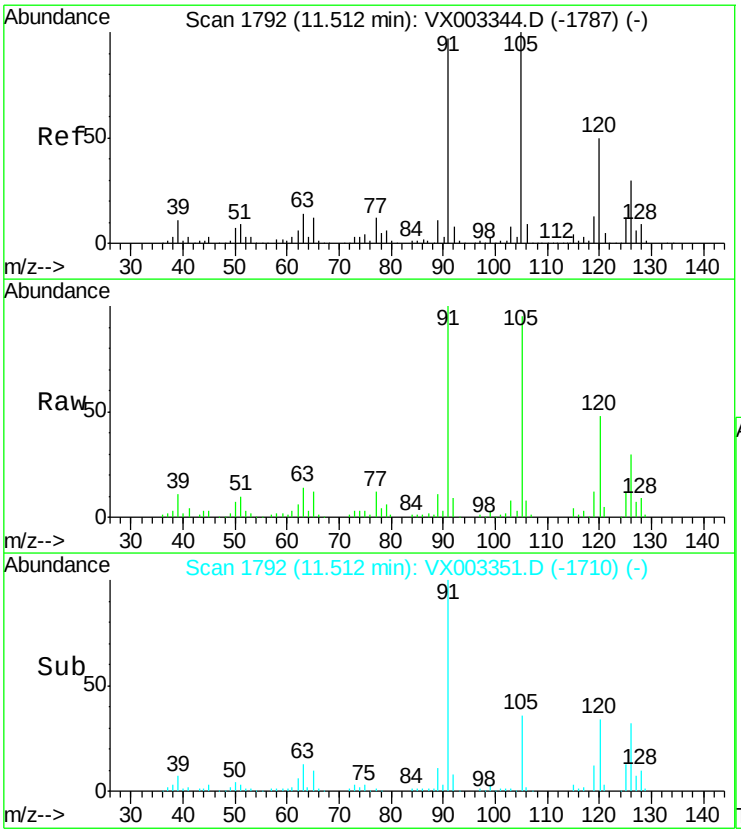
#77
t-1,4-Dichloro-2-butene
Concen: 1.779 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 75 Resp: 2554

Ion	Ratio	Lower	Upper
75	100		
53	124.7	48.3	144.9
89	49.6	21.8	65.4

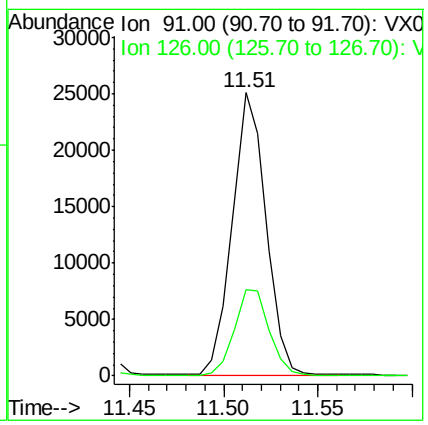


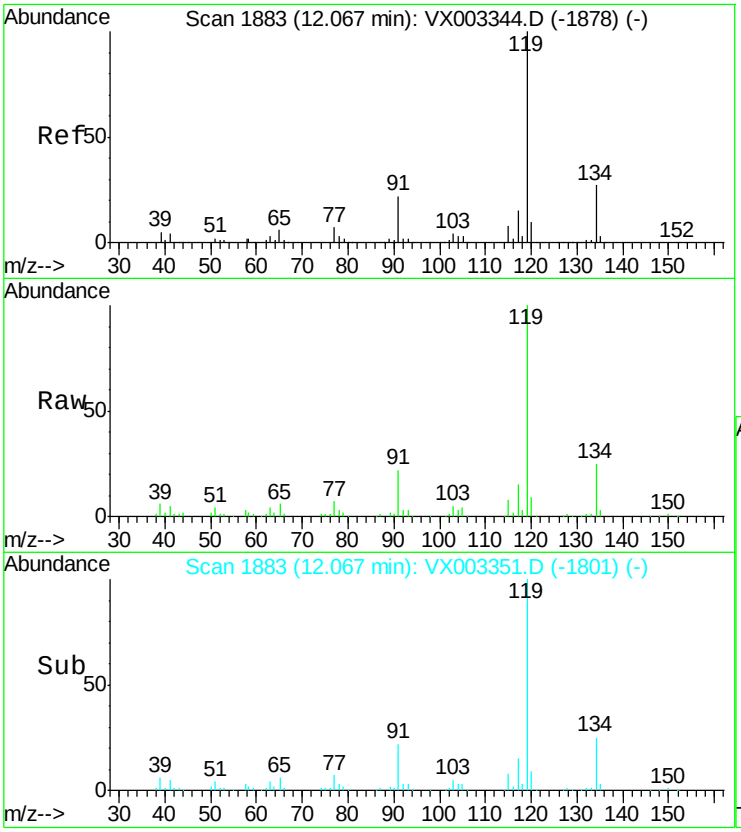


#78
4-Chlorotoluene
Concen: 2.357 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 91 Resp: 31436

Ion	Ratio	Lower	Upper
91	100		
126	31.3	0.0	61.0



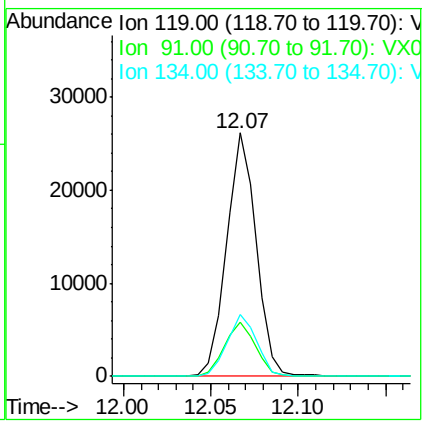


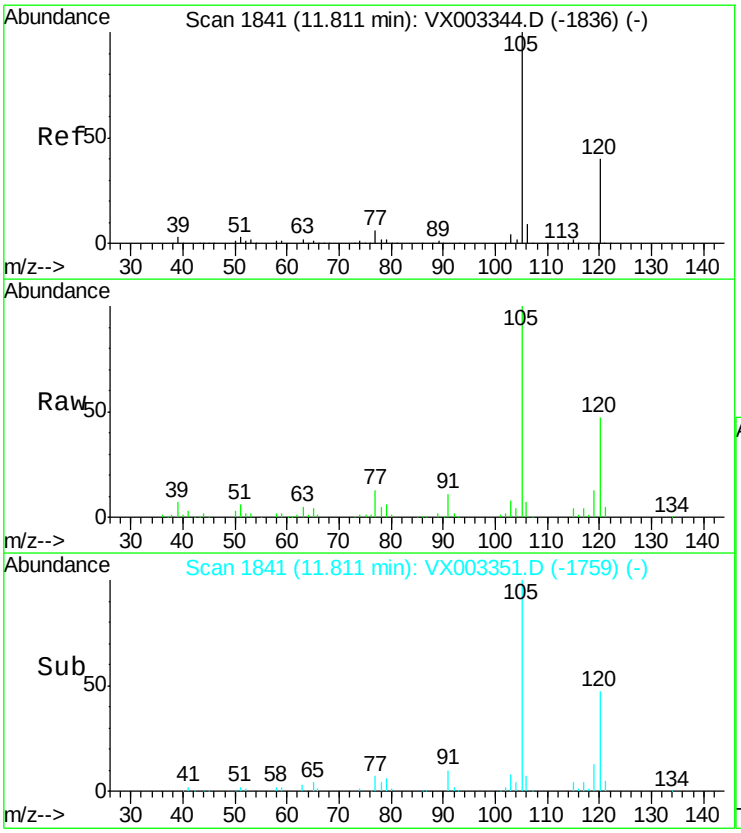
#79
tert-butylbenzene
Concen: 2.098 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:119 Resp: 30812

Ion	Ratio	Lower	Upper
119	100		
91	23.2	0.0	48.0
134	25.6	0.0	52.6

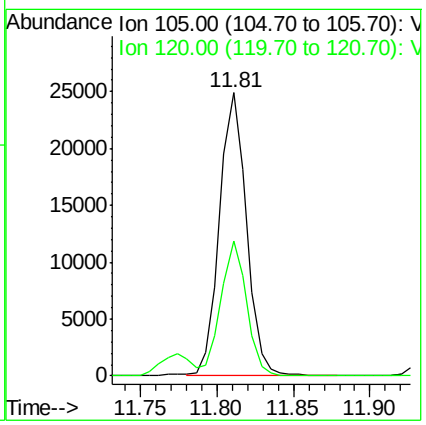


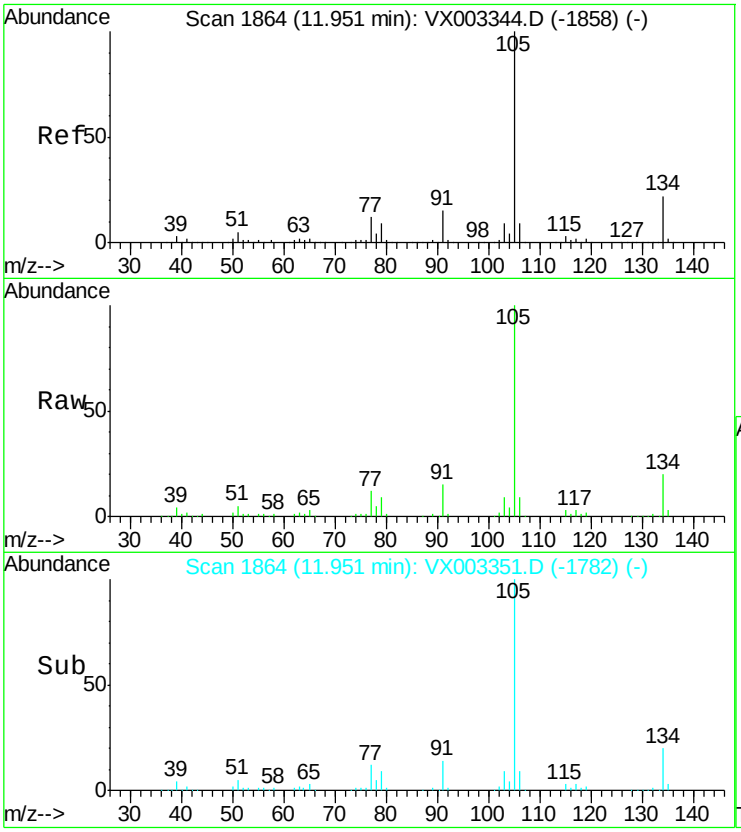


#80
1,2,4-Trimethylbenzene
Concen: 2.169 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:105 Resp: 30553

Ion	Ratio	Lower	Upper
105	100		
120	45.7	0.0	89.2



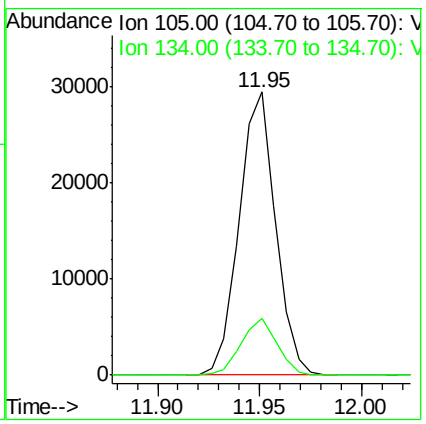


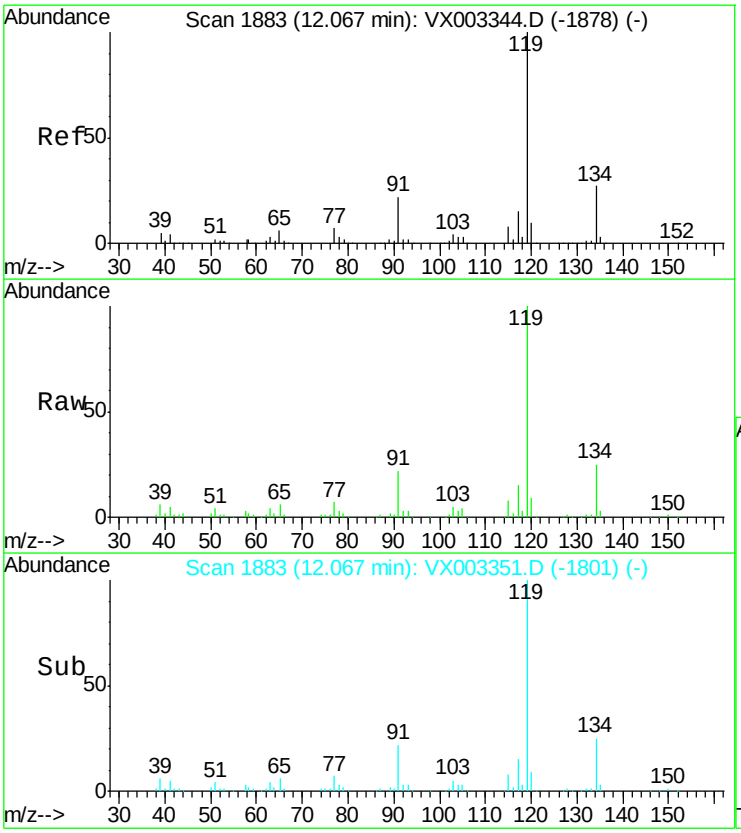
#81
sec-Butylbenzene
Concen: 2.234 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:105 Resp: 36647

Ion	Ratio	Lower	Upper
105	100		
134	19.7	0.0	41.6

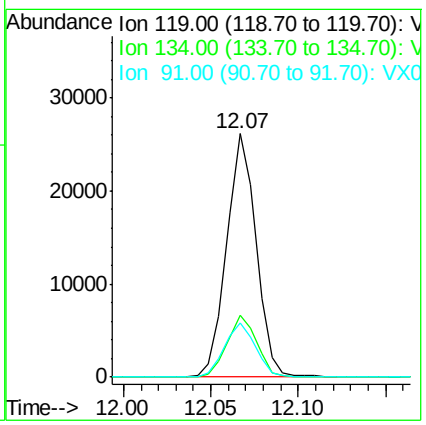


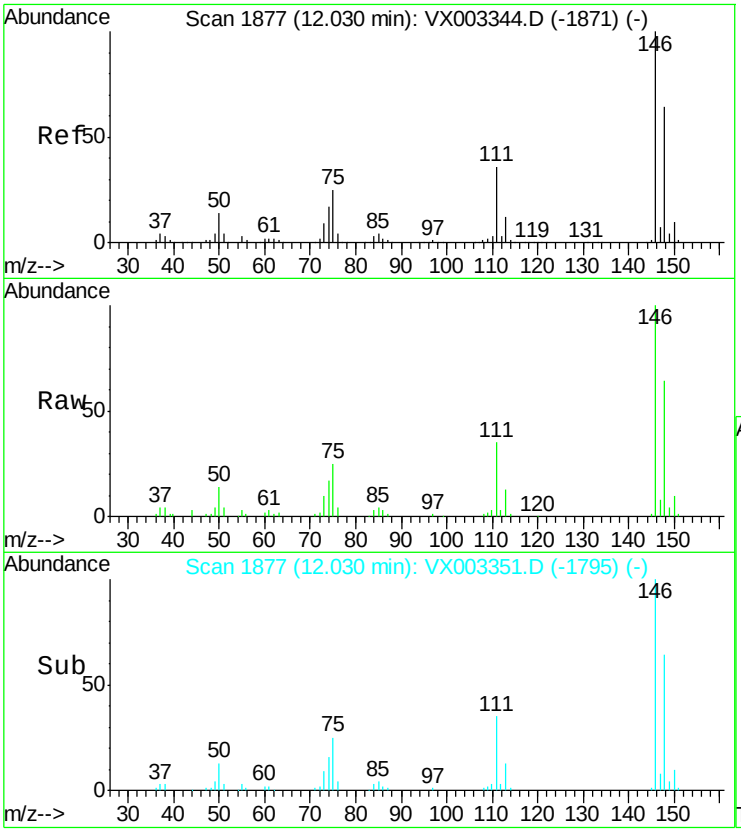


#82
p-Isopropyltoluene
Concen: 2.098 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:119 Resp: 30812

Ion	Ratio	Lower	Upper
119	100		
134	25.6	0.0	52.6
91	23.2	0.0	48.0



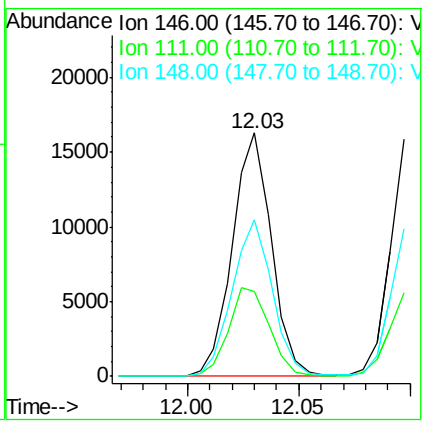


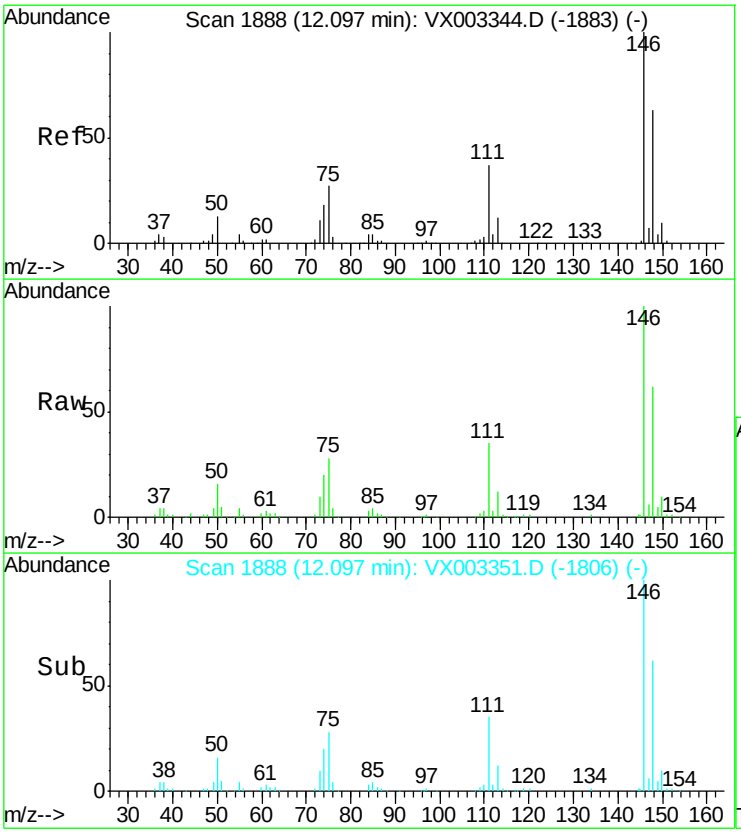
#83
1,3-Dichlorobenzene
Concen: 2.370 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:146 Resp: 19999

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.5
148	66.4	31.9	95.7

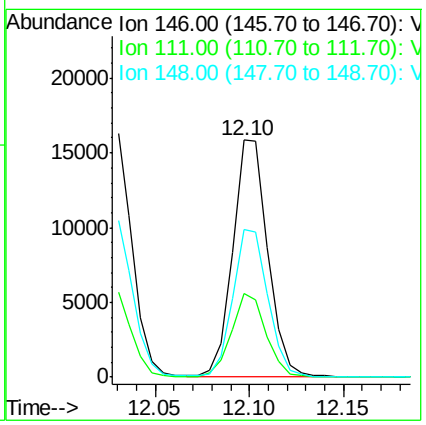


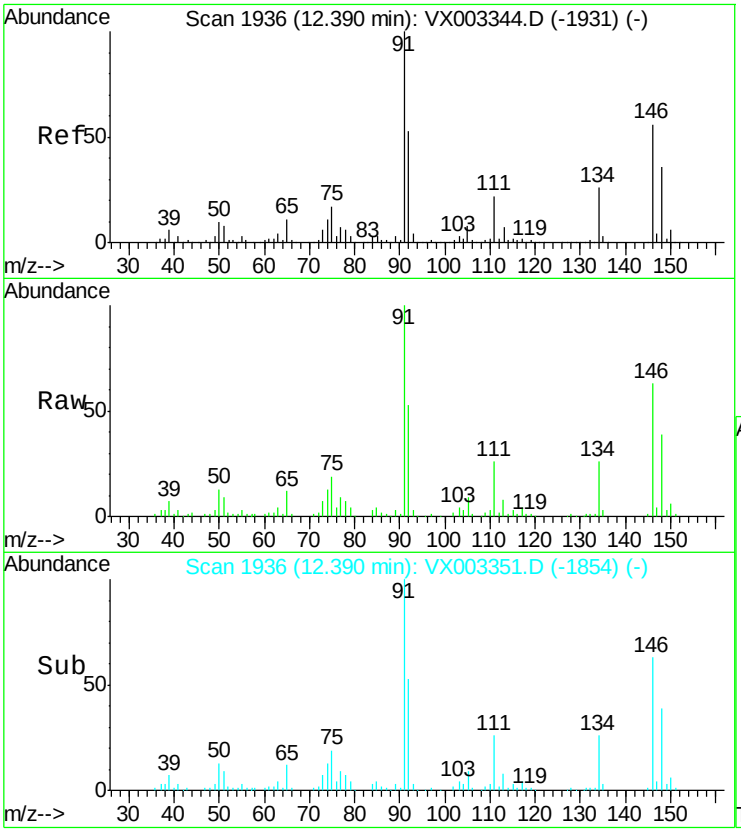


#84
1,4-Dichlorobenzene
Concen: 2.406 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:146 Resp: 20496

Ion	Ratio	Lower	Upper
146	100		
111	34.7	18.5	55.5
148	62.1	32.0	96.0



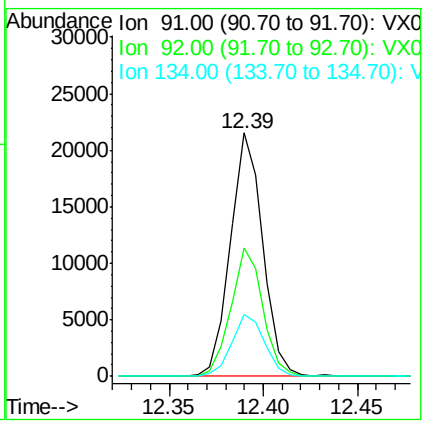


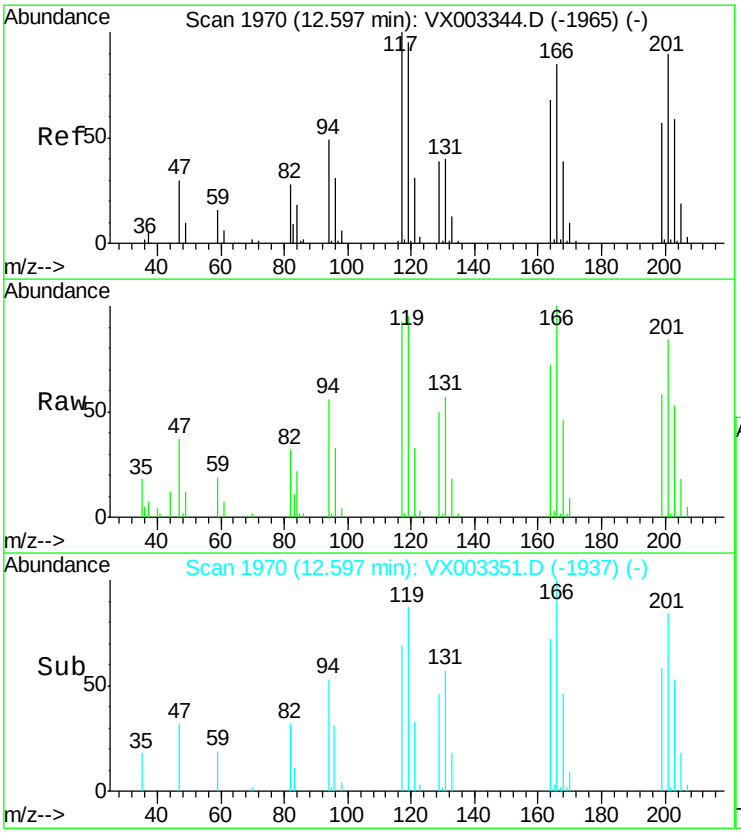
#85
n-Butylbenzene
Concen: 1.992 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion: 91 Resp: 25685

Ion	Ratio	Lower	Upper
91	100		
92	52.0	0.0	105.2
134	25.7	0.0	53.2

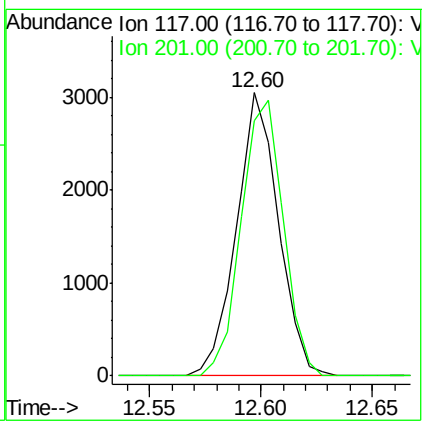


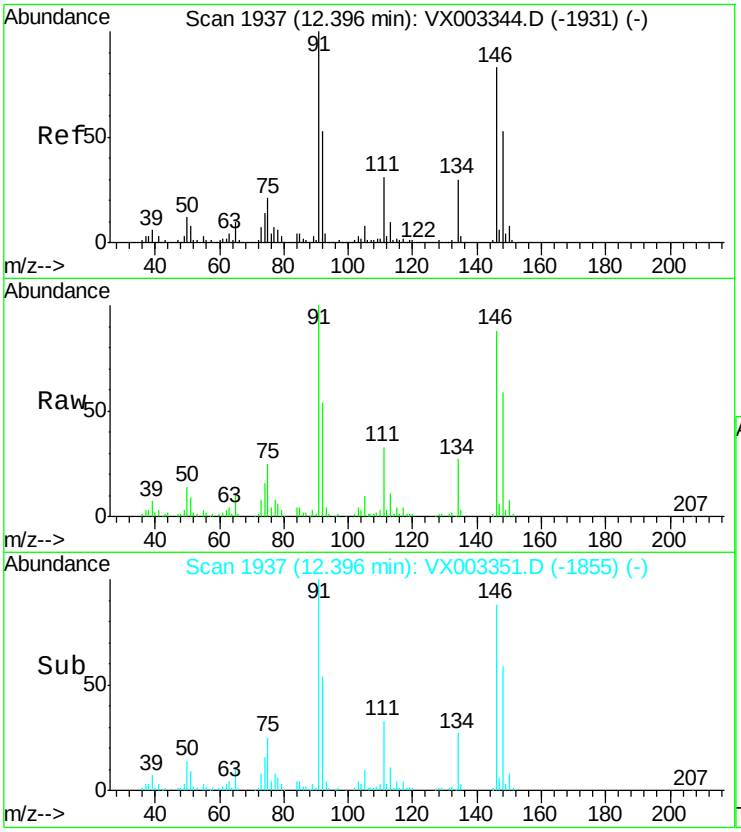


#86
Hexachloroethane
Concen: 1.859 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:117 Resp: 4019

Ion	Ratio	Lower	Upper
117	100		
201	97.5	47.6	142.8



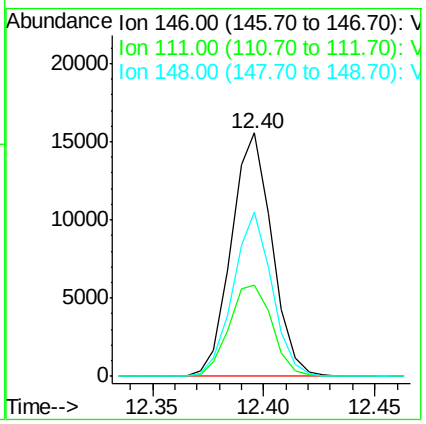


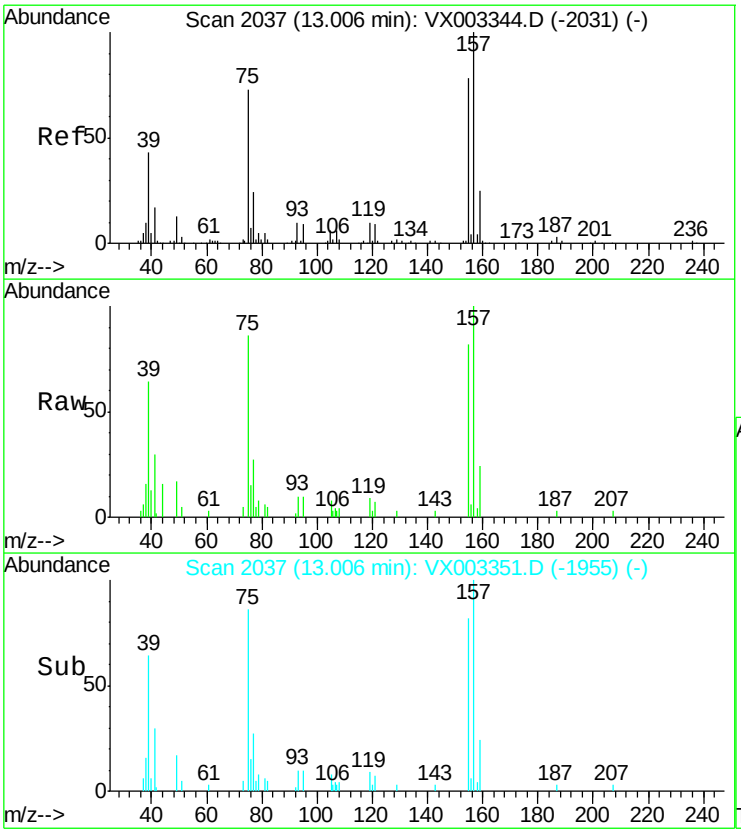
#87
1,2-Dichlorobenzene
Concen: 2.347 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:146 Resp: 19796

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	59.9
148	64.6	32.8	98.3

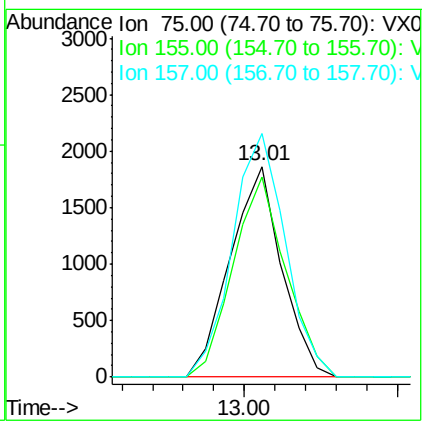


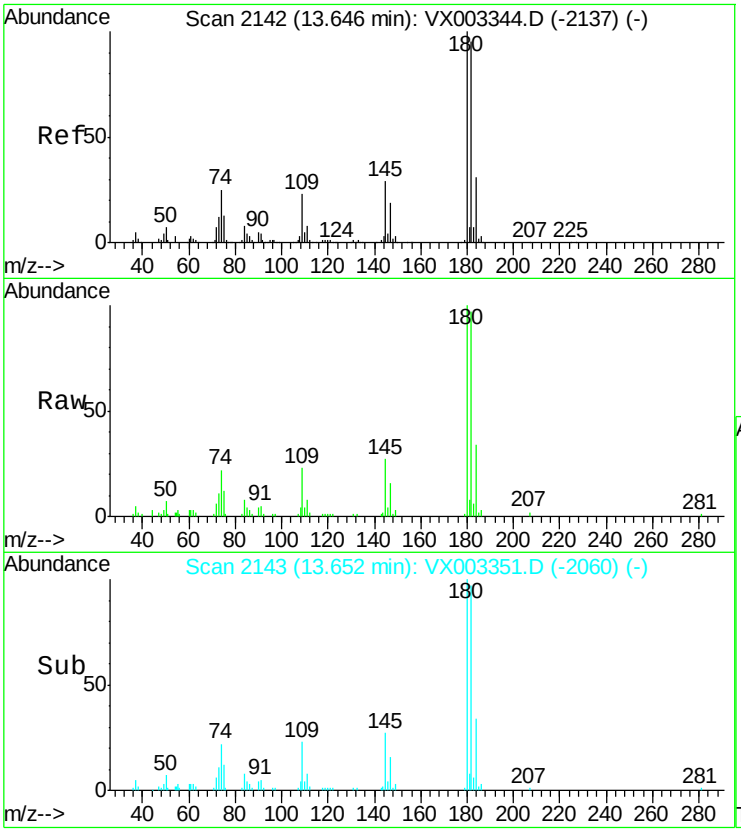


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.043 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion: 75 Resp: 2181

Ion	Ratio	Lower	Upper
75	100		
155	97.3	73.1	109.7
157	118.1	93.1	139.7



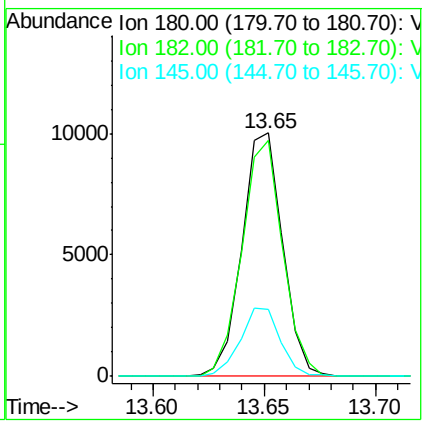


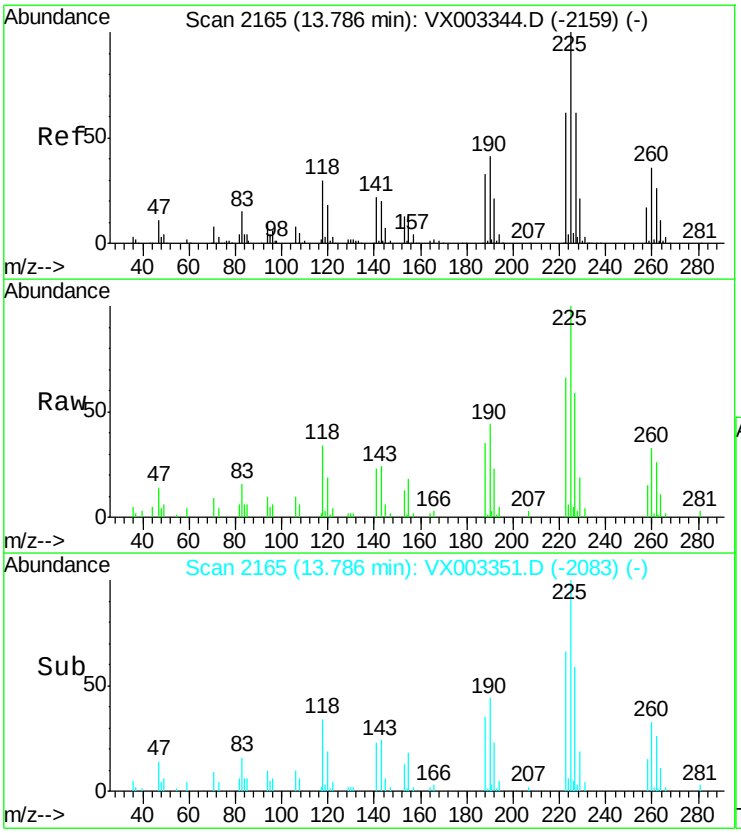
#89
1,2,4-Trichlorobenzene
Concen: 2.114 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:180 Resp: 12804

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.4	114.6
145	28.0	22.9	34.3

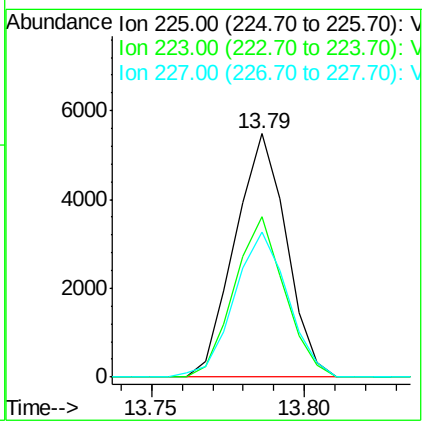


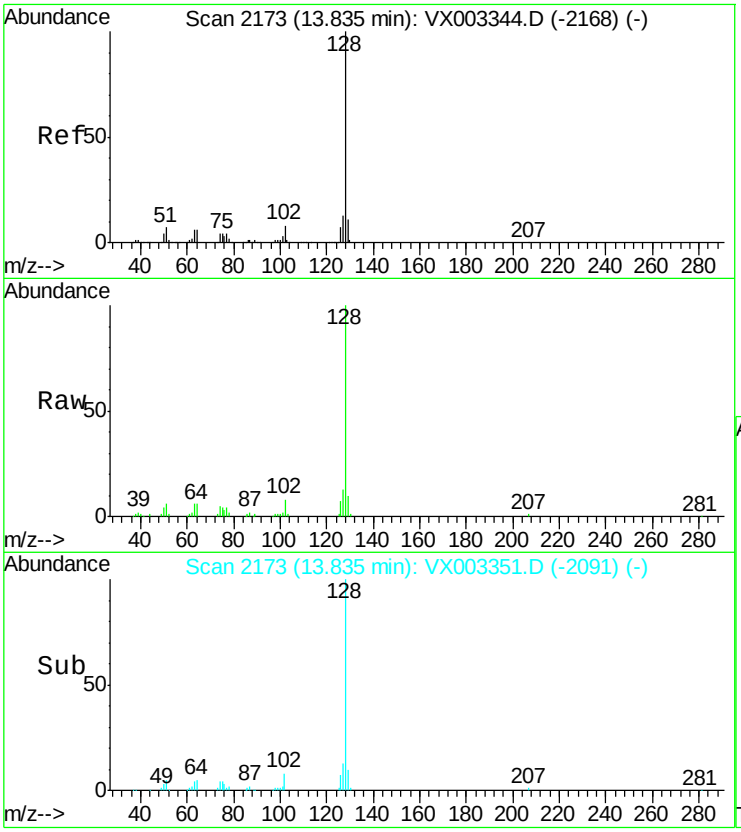


#90
Hexachlorobutadiene
Concen: 2.160 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:225 Resp: 6409

Ion	Ratio	Lower	Upper
225	100		
223	64.1	0.0	122.4
227	61.6	0.0	128.0



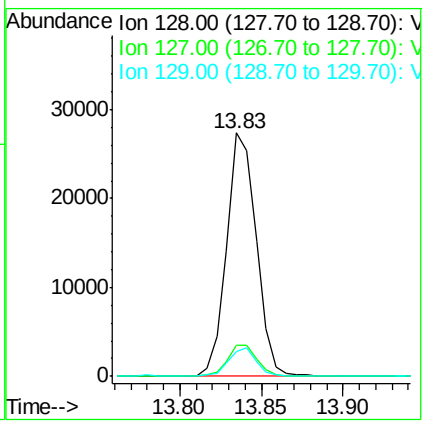


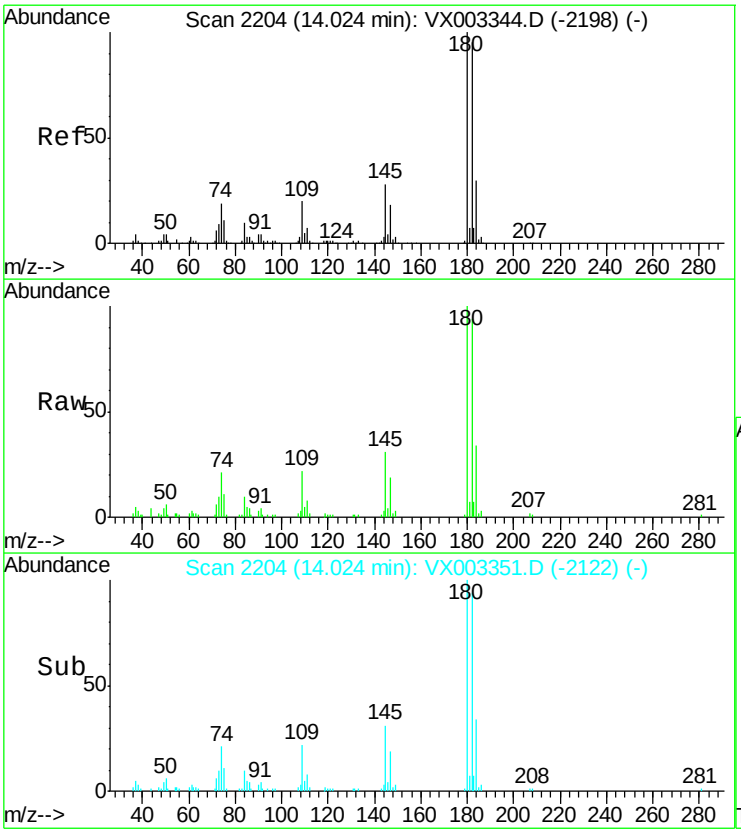
#91
Naphthalene
Concen: 1.983 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

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

Tgt Ion:128 Resp: 34639

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	10.8	8.9	13.3





#92
1,2,3-Trichlorobenzene
Concen: 2.216 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003351.D
Acq: 12 Jul 2018 15:09

Tgt Ion:180 Resp: 13607

Ion	Ratio	Lower	Upper
180	100		
182	92.8	0.0	191.0
145	29.2	0.0	60.6