Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007962.D
Acq On : 11 Mar 2019 11:05
Operator : JC/SP
Sample : K1560-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Quant Time: Mar 12 08:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X030819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 08 12:01:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.02	128	54264	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.86	114	289754	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	256396	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.07	65	105431	29.56	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.53%				
60) 4-Bromofluorobenzene	11.13	95	122322	29.89	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.63%				
63) Toluene-d8	8.71	98	350950	29.91	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	7912	2.456	ug/l		94
3) Chloromethane	1.33	50	9880	2.758	ug/l		94
4) Vinyl Chloride	1.41	62	10101	2.847	ug/l		97
5) Bromomethane	1.64	94	6006	3.395	ug/l		98
6) Chloroethane	1.73	64	6246	3.014	ug/l		91
7) Trichlorofluoromethane	1.93	101	13396	3.032	ug/l		91
8) Diethyl Ether	2.19	74	5527	2.429	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	8529	2.567	ug/l		99
10) 1,1-Dichloroethene	2.38	96	7741	2.458	ug/l		95
11) Methyl Iodide	2.51	142	10974	2.226	ug/l		94
12) Methyl Acetate	2.78	43	14193	2.850	ug/l		96
13) Acrolein	2.29	56	9587	16.409	ug/l		96
14) Acrylonitrile	3.15	53	26209	12.398	ug/l		98
15) Acetone	2.45	58	9518	12.471	ug/l		95
16) Carbon Disulfide	2.57	76	22790	2.307	ug/l		99
17) Allyl chloride	2.73	41	15129	2.344	ug/l		89
18) Methylene Chloride	2.86	84	9195	2.563	ug/l		96
19) trans-1,2-Dichloroethene	3.17	96	8337	2.502	ug/l		89
20) Diisopropyl ether	3.87	45	28768	2.436	ug/l		96
21) 1,1-Dichloroethane	3.70	63	16015	2.493	ug/l		97
22) cis-1,2-Dichloroethene	4.59	96	9696	2.523	ug/l		90
23) tert-Butyl Alcohol	3.06	59	11299	13.249	ug/l	#	100
24) Methyl tert-Butyl Ether	3.20	73	27068	2.500	ug/l		95
25) Chloroform	5.21	83	15198	2.507	ug/l		99
26) Cyclohexane	5.57	56	13651	2.300	ug/l	#	96
29) 1,1-Dichloropropene	5.80	75	11047	2.405	ug/l		88
30) 2-Butanone	4.70	43	37690	12.163	ug/l		97
31) 2,2-Dichloropropane	4.59	77	10908	2.571	ug/l		98
32) 1,1,1-Trichloroethane	5.49	97	12324	2.481	ug/l	#	74
33) Carbon Tetrachloride	5.77	117	10658	2.419	ug/l		91
34) Benzene	6.14	78	34313	2.437	ug/l		99
35) Methacrylonitrile	5.05	41	7453	2.468	ug/l		90
36) 1,2-Dichloroethane	6.20	62	12036	2.628	ug/l		99
37) Trichloroethene	7.21	130	9837	2.579	ug/l		91
38) Methylcyclohexane	7.46	83	13762	2.356	ug/l		94
39) 1,2-Dichloropropane	7.51	63	9286	2.529	ug/l		95
40) Dibromomethane	7.66	93	5704	2.449	ug/l		88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007962.D
Acq On : 11 Mar 2019 11:05
Operator : JC/SP
Sample : K1560-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Quant Time: Mar 12 08:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X030819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 08 12:01:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Bromodichloromethane	7.90	83	10589	2.405 ug/l		99
42) Vinyl Acetate	3.82	43	117292	11.694 ug/l		96
43) Ethyl Acetate	4.85	43	13539	2.508 ug/l	#	79
44) Isopropyl Acetate	6.45	43	19057	2.314 ug/l		98
45) 1,4-Dioxane	7.75	88	4019	46.645 ug/l	#	84
46) Methyl methacrylate	7.77	41	9774	2.257 ug/l		89
47) n-amyl Acetate	10.90	43	15054	2.122 ug/l		99
48) t-1,3-Dichloropropene	9.04	75	10331	2.167 ug/l		97
49) cis-1,3-Dichloropropene	8.43	75	11792	2.184 ug/l		97
50) 1,1,2-Trichloroethane	9.21	97	8858	2.495 ug/l		91
51) Ethyl methacrylate	9.18	69	12079	2.244 ug/l		94
52) 1,3-Dichloropropane	9.37	76	14539	2.479 ug/l		99
53) Dibromochloromethane	9.58	129	8515	2.332 ug/l		98
54) 1,2-Dibromoethane	9.67	107	9076	2.445 ug/l		98
55) 2-Chloroethyl vinyl ether	8.31	63	29256	11.683 ug/l		98
56) Bromoform	10.86	173	6629	2.276 ug/l	#	98
58) 4-Methyl-2-Pentanone	8.65	43	60540	11.468 ug/l		98
59) 2-Hexanone	9.49	43	48241	11.577 ug/l		99
61) Tetrachloroethene	9.34	164	10328	2.761 ug/l		94
62) Toluene	8.78	91	37762	2.522 ug/l		99
64) Chlorobenzene	10.13	112	24114	2.527 ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.22	131	8095	2.369 ug/l		95
66) Ethyl Benzene	10.25	91	37693	2.344 ug/l		99
67) m/p-Xylenes	10.36	106	29146	4.727 ug/l		96
68) o-Xylene	10.70	106	14017	2.341 ug/l		96
69) Styrene	10.71	104	22374	2.268 ug/l		98
70) Isopropylbenzene	11.02	105	38103	2.381 ug/l		96
71) 1,1,2,2-Tetrachloroethane	11.27	83	13165	2.491 ug/l		97
72) 1,2,3-Trichloropropane	11.29	75	14299	2.871 ug/l		93
73) Bromobenzene	11.26	156	10562	2.483 ug/l		96
74) n-propylbenzene	11.36	91	41880	2.321 ug/l		99
75) 2-Chlorotoluene	11.42	91	26233	2.425 ug/l		95
76) 1,3,5-Trimethylbenzene	11.51	105	31127	2.347 ug/l		98
77) t-1,4-Dichloro-2-butene	11.07	75	3046	1.979 ug/l		89
78) 4-Chlorotoluene	11.51	91	28953	2.367 ug/l		97
79) tert-butylbenzene	12.06	119	31906	2.242 ug/l		99
80) 1,2,4-Trimethylbenzene	11.80	105	31300	2.326 ug/l		96
81) sec-Butylbenzene	11.94	105	37304	2.341 ug/l		99
82) p-Isopropyltoluene	12.06	119	31906	2.242 ug/l		99
83) 1,3-Dichlorobenzene	12.02	146	18356	2.424 ug/l		98
84) 1,4-Dichlorobenzene	12.10	146	18196	2.401 ug/l		99
85) n-Butylbenzene	12.39	91	25813	2.121 ug/l		98
86) Hexachloroethane	12.60	117	5163	2.227 ug/l		77
87) 1,2-Dichlorobenzene	12.39	146	18425	2.462 ug/l		99
88) 1,2-Dibromo-3-Chloropropan	13.00	75	2502	2.318 ug/l		92
89) 1,2,4-Trichlorobenzene	13.65	180	12035	2.237 ug/l		98
90) Hexachlorobutadiene	13.78	225	7213	2.431 ug/l		98
91) Naphthalene	13.83	128	31699	2.056 ug/l		100
92) 1,2,3-Trichlorobenzene	14.02	180	12118	2.267 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007962.D
Acq On : 11 Mar 2019 11:05
Operator : JC/SP
Sample : K1560-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT1-2019

Quant Time: Mar 12 08:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X030819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 08 12:01:36 2019
Response via : Initial Calibration

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

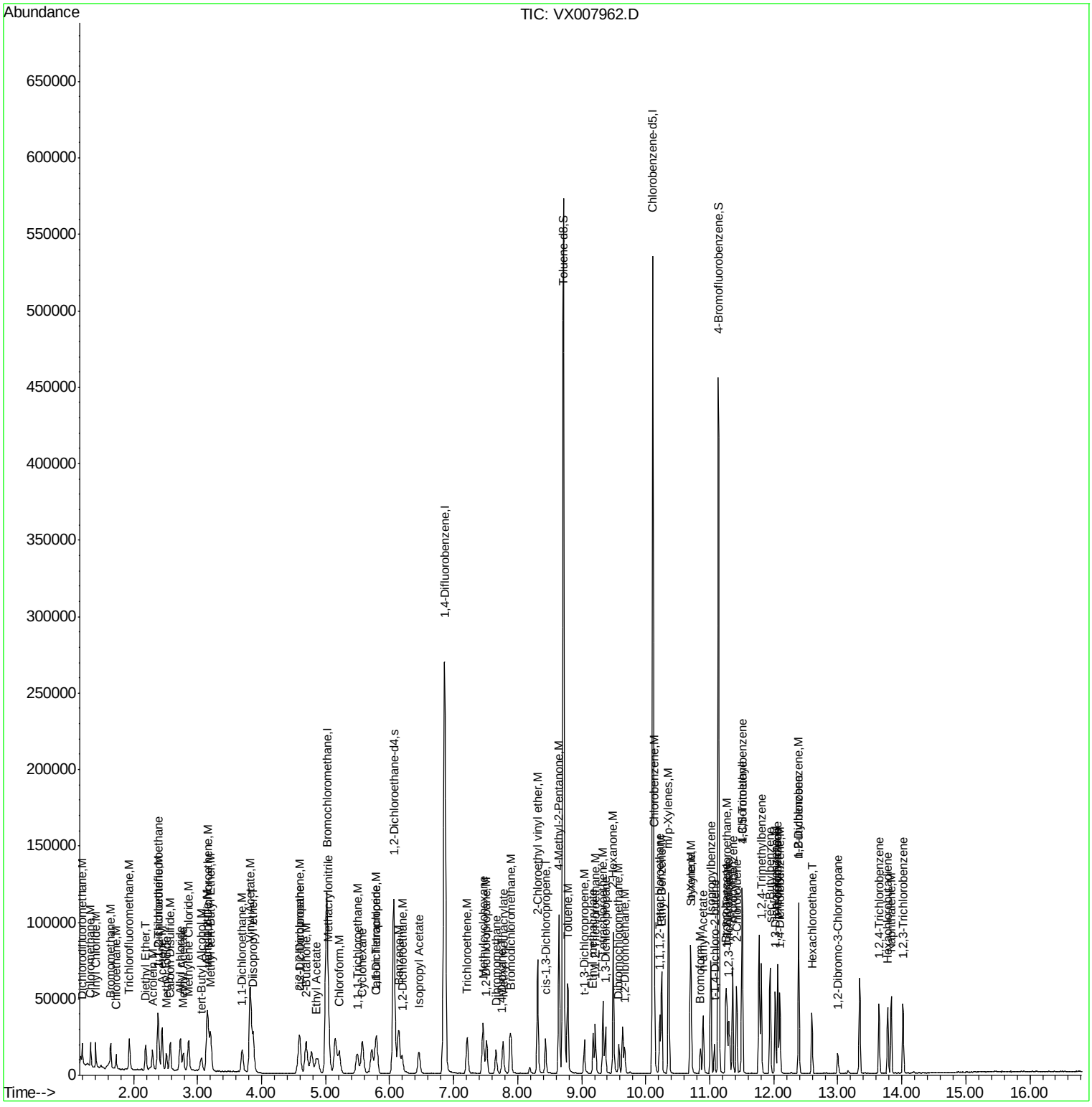
(#) = qualifier out of range (m) = manual integration (+) = signals summed

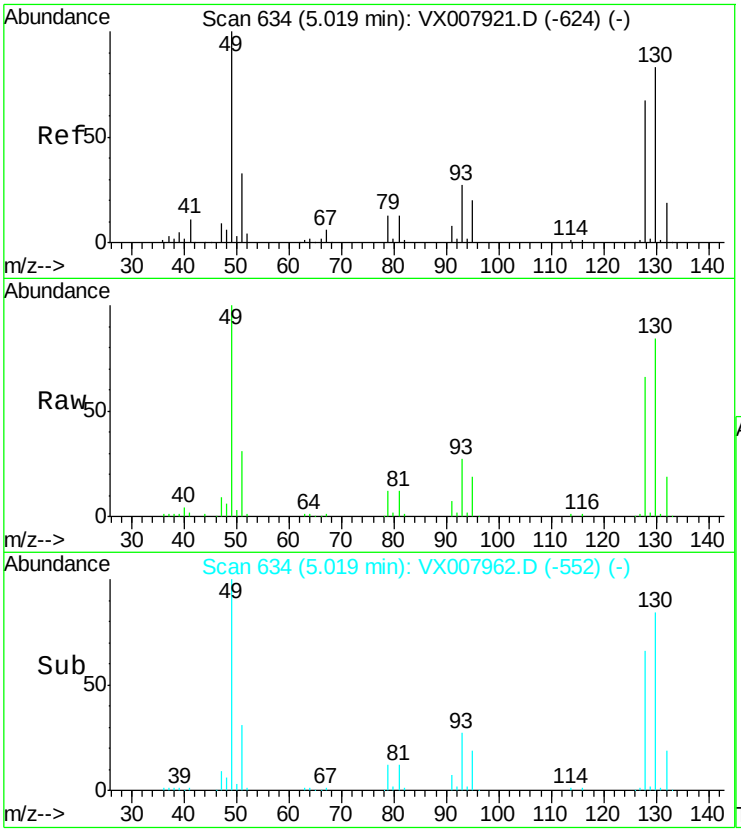
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX007962.D
Acq On : 11 Mar 2019 11:05
Operator : JC/SP
Sample : K1560-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Quant Time: Mar 12 08:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X030819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 08 12:01:36 2019
Response via : Initial Calibration



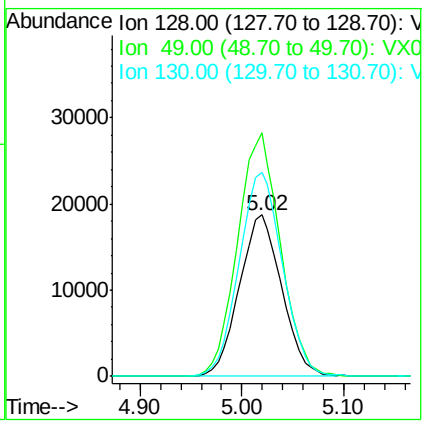


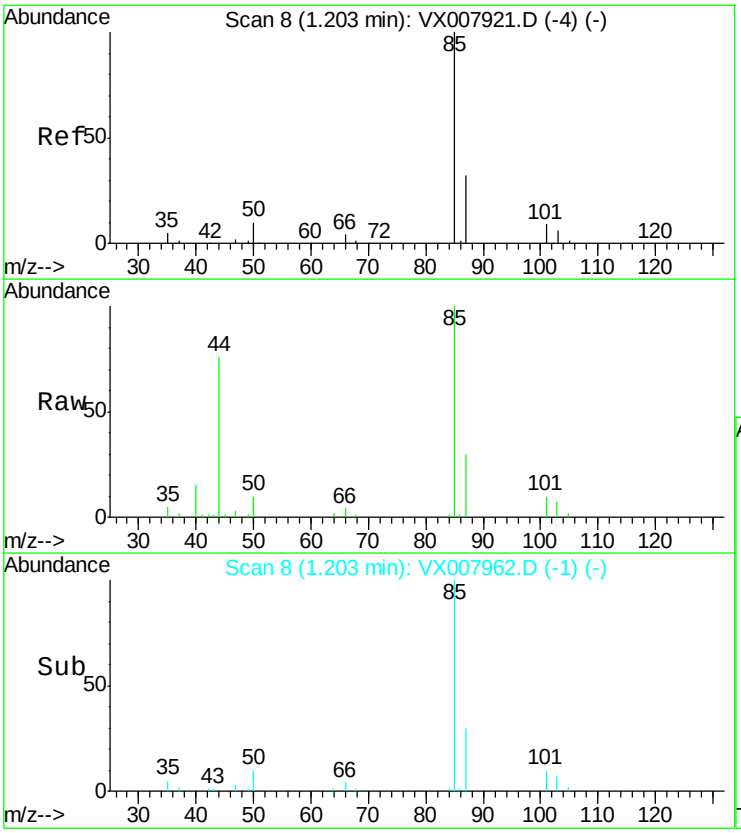
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:128 Resp: 54264

Ion	Ratio	Lower	Upper
128	100		
49	151.9	0.0	350.8
130	129.4	0.0	325.8

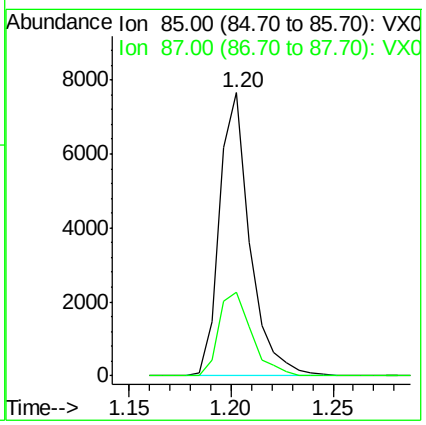


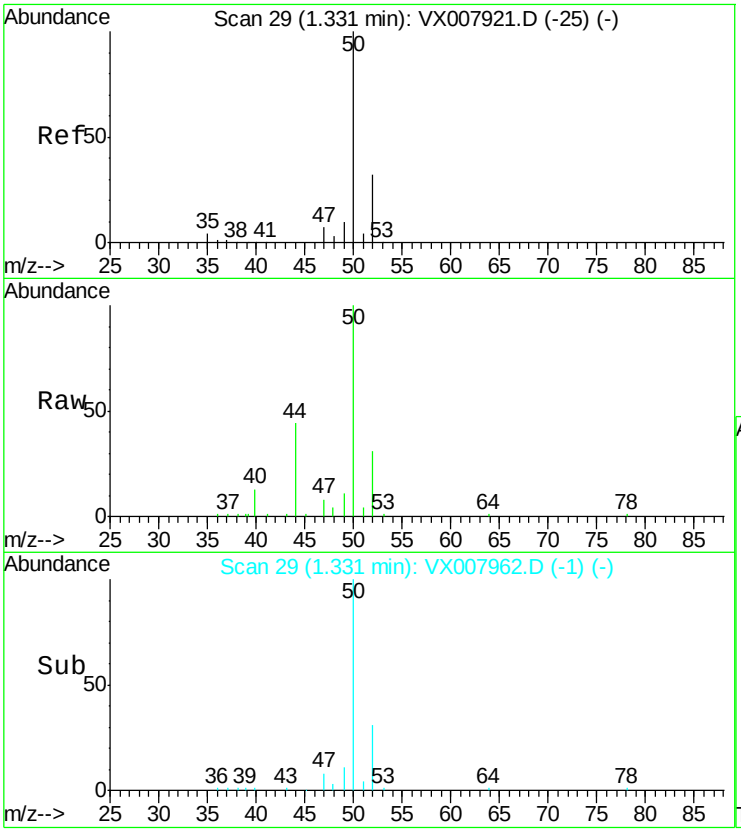


#2
Dichlorodifluoromethane
Concen: 2.456 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 85 Resp: 7912

Ion	Ratio	Lower	Upper
85	100		
87	29.8	16.6	49.8



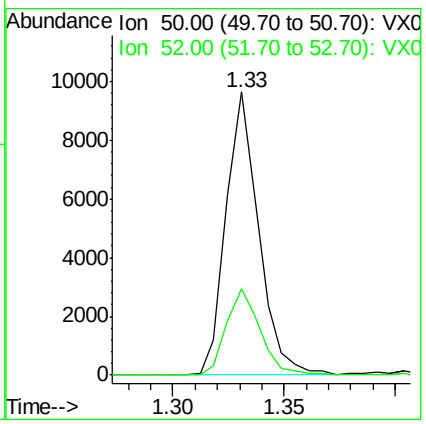


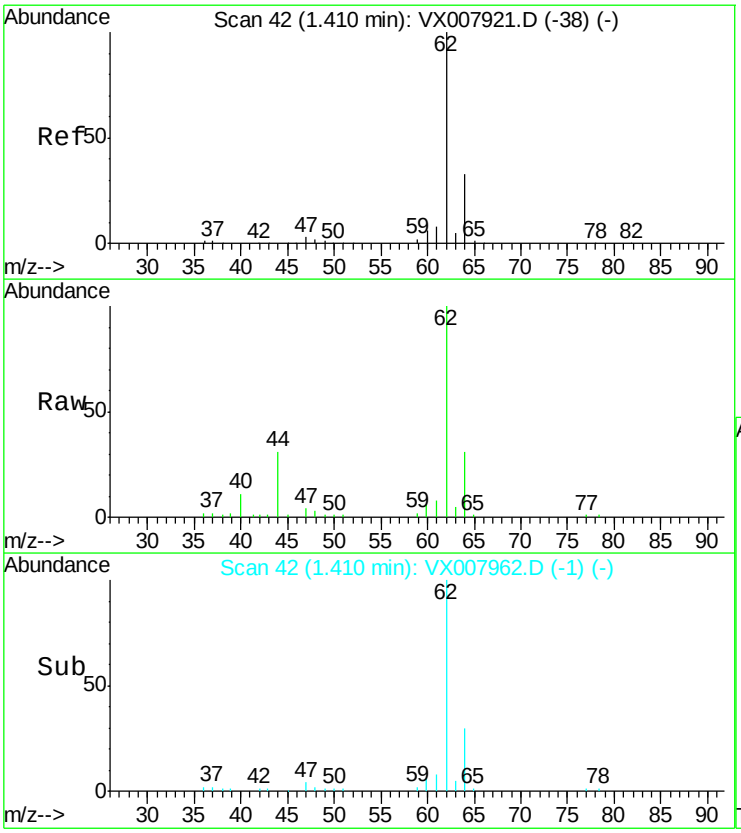
#3
Chloromethane
Concen: 2.758 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 50 Resp: 9880

Ion	Ratio	Lower	Upper
50	100		
52	30.7	27.5	41.3

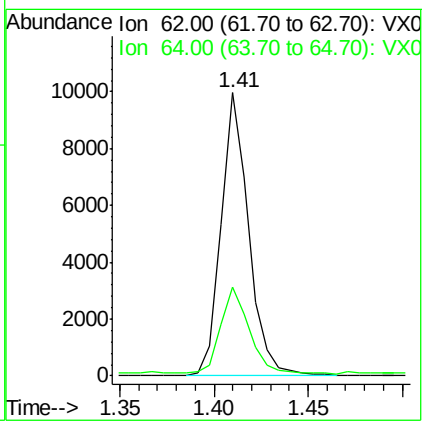


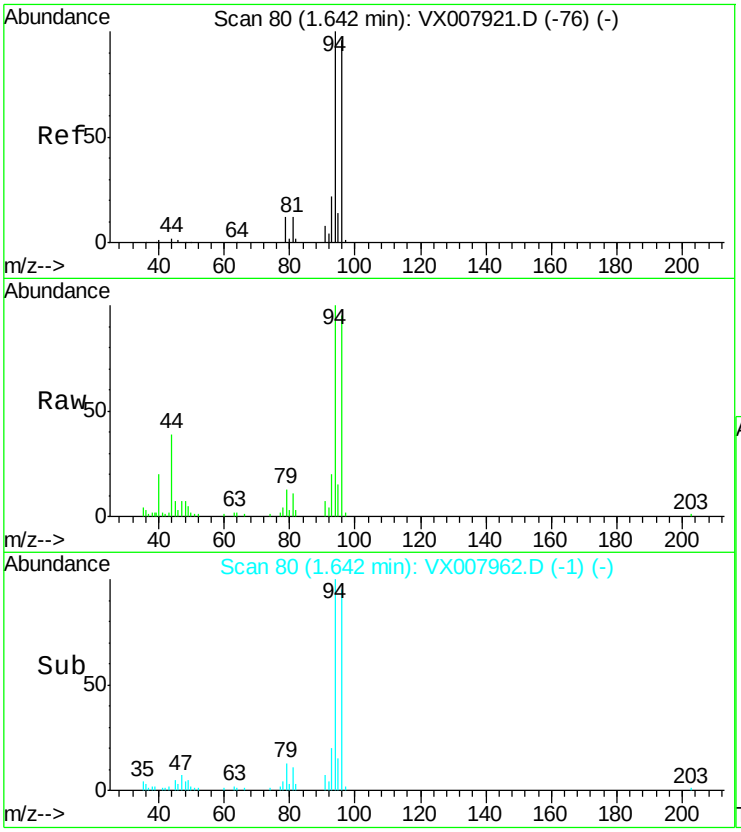


#4
Vinyl Chloride
Concen: 2.847 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 62 Resp: 10101

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.9	38.9



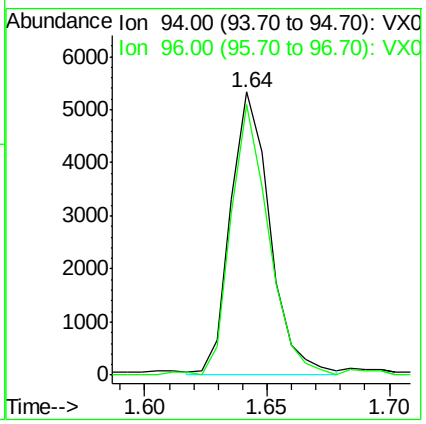


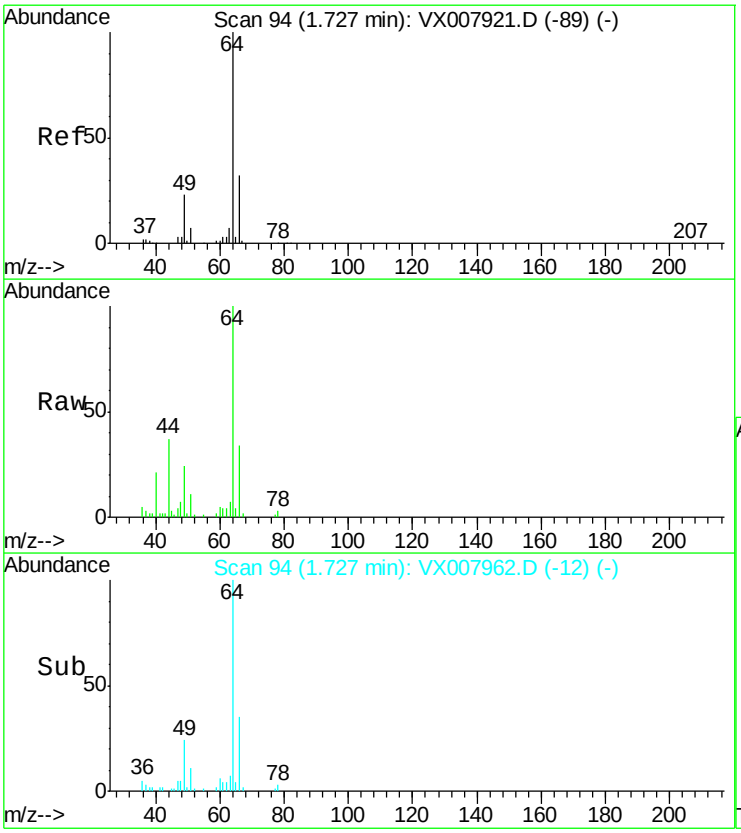
#5
Bromomethane
Concen: 3.395 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 94 Resp: 6006

Ion	Ratio	Lower	Upper
94	100		
96	96.6	75.6	113.4

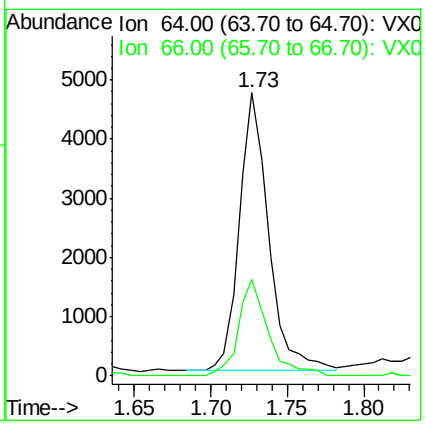


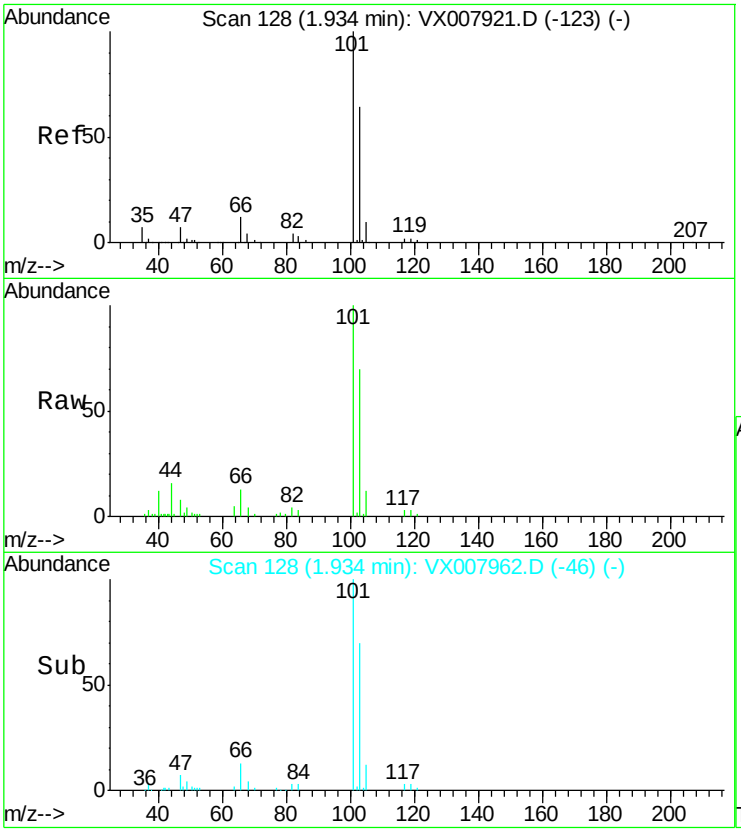


#6
Chloroethane
Concen: 3.014 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 64 Resp: 6246

Ion	Ratio	Lower	Upper
64	100		
66	35.0	23.9	35.9



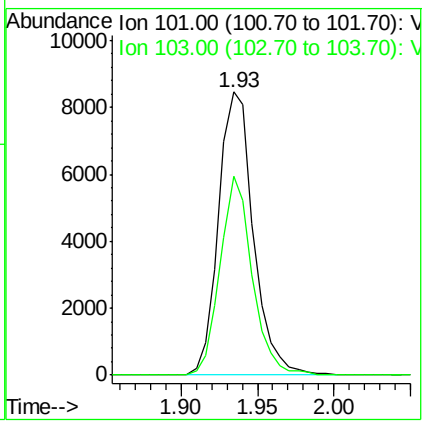


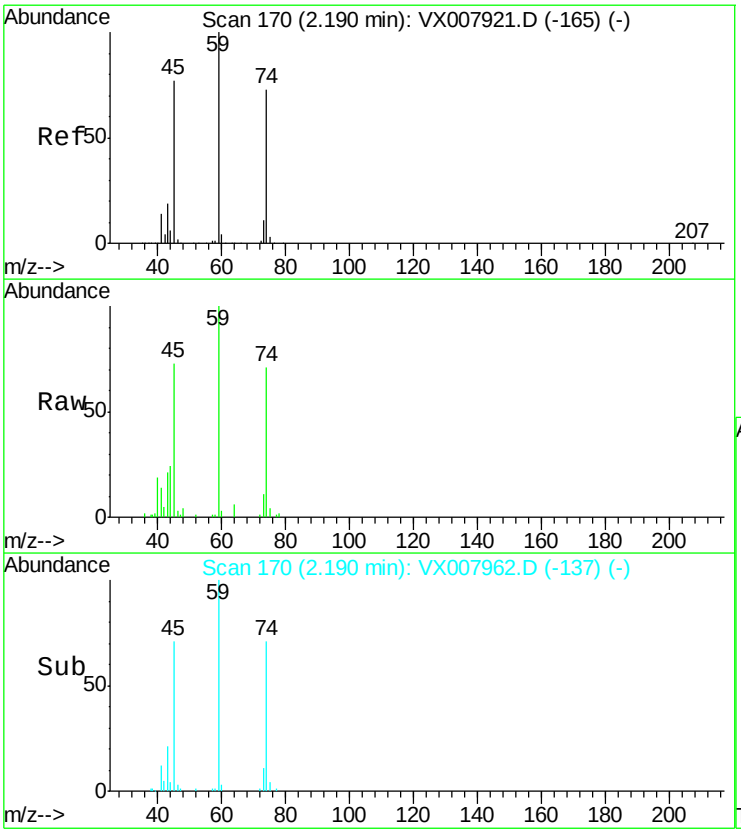
#7
Trichlorofluoromethane
Concen: 3.032 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:101 Resp: 13396

Ion	Ratio	Lower	Upper
101	100		
103	70.3	50.4	75.6

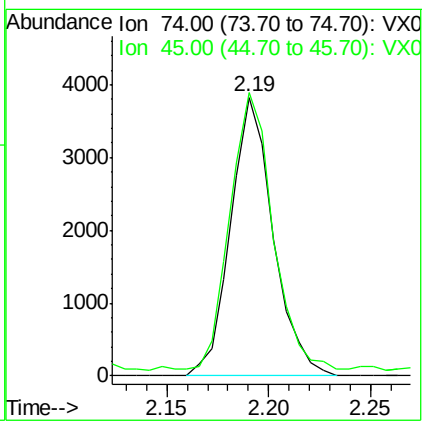


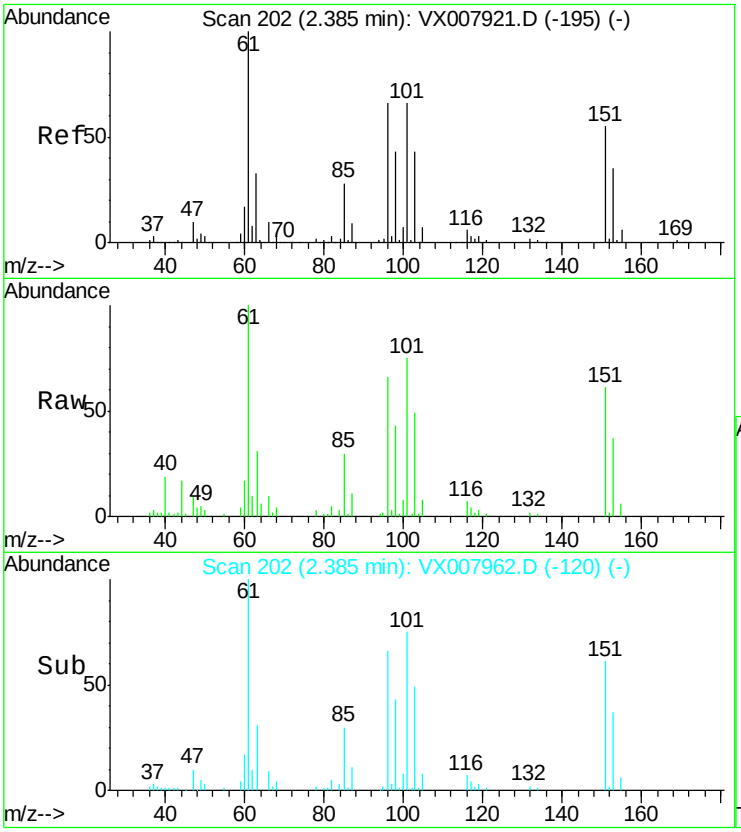


#8
Diethyl Ether
Concen: 2.429 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 74 Resp: 5527

Ion	Ratio	Lower	Upper
74	100		
45	100.9	18.6	167.8



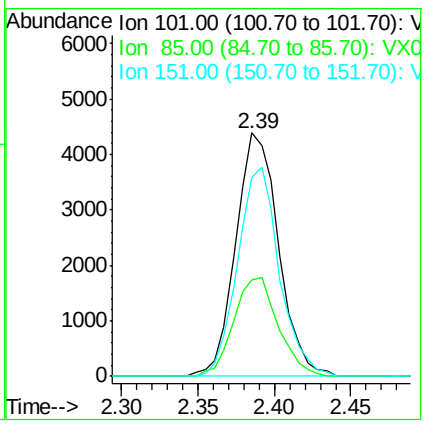


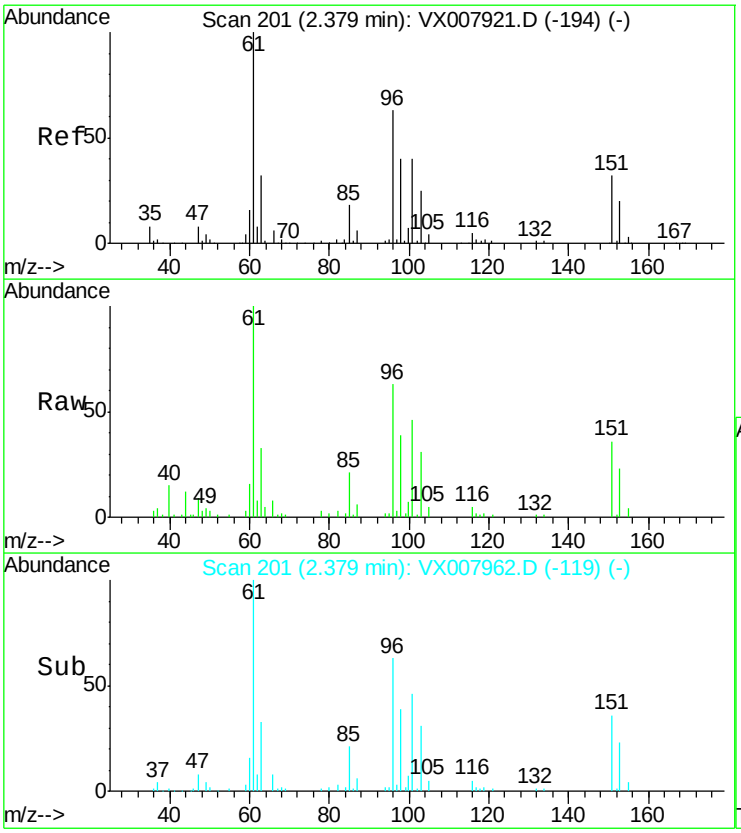
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.567 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:101 Resp: 8529

Ion	Ratio	Lower	Upper
101	100		
85	42.1	0.0	86.8
151	83.9	0.0	169.2

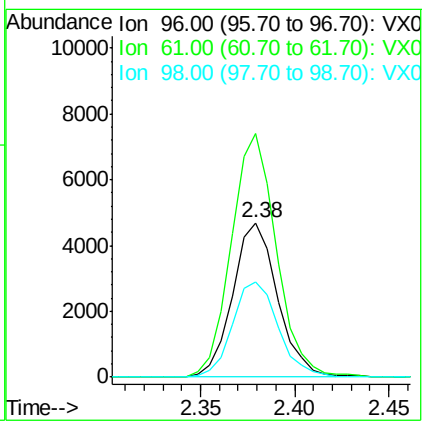


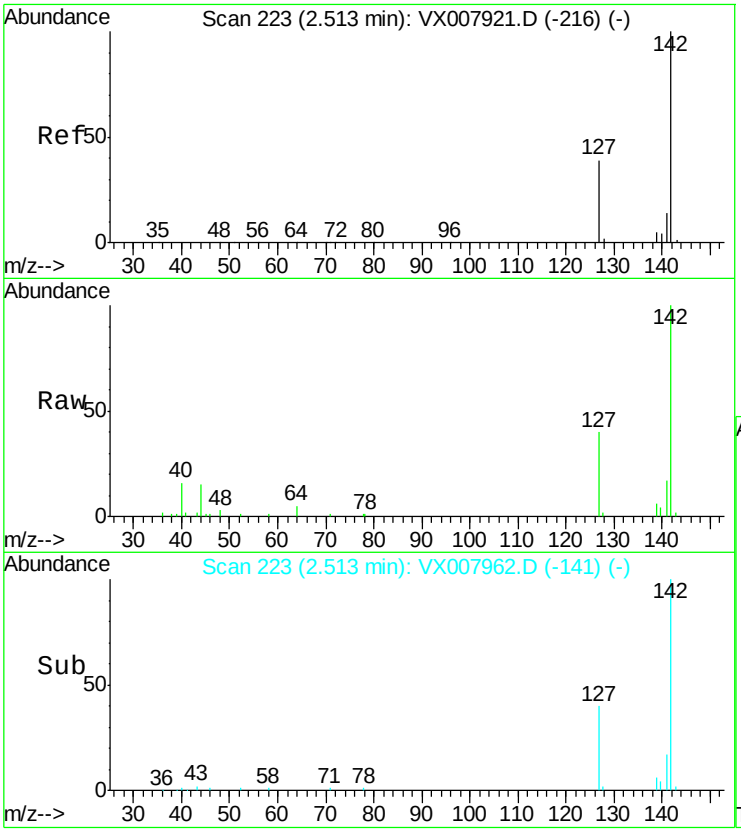


#10
1,1-Dichloroethene
Concen: 2.458 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 96 Resp: 7741

Ion	Ratio	Lower	Upper
96	100		
61	158.0	120.2	180.2
98	61.9	49.0	73.4



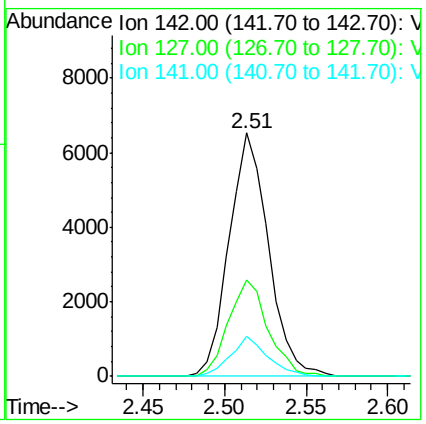


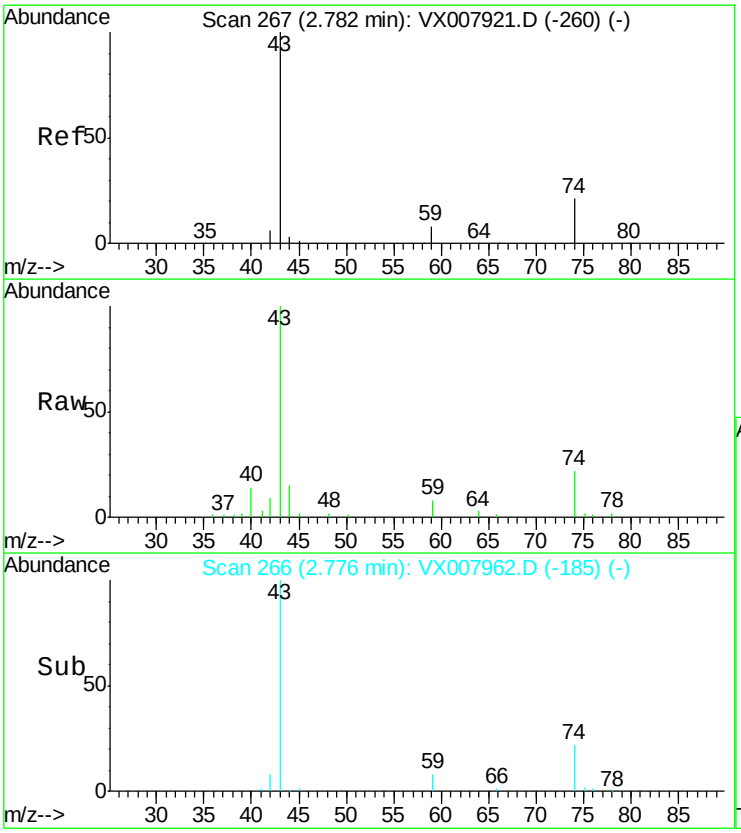
#11
Methyl Iodide
Concen: 2.226 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:142 Resp: 10974

Ion	Ratio	Lower	Upper
142	100		
127	39.7	22.1	66.5
141	16.6	7.4	22.3

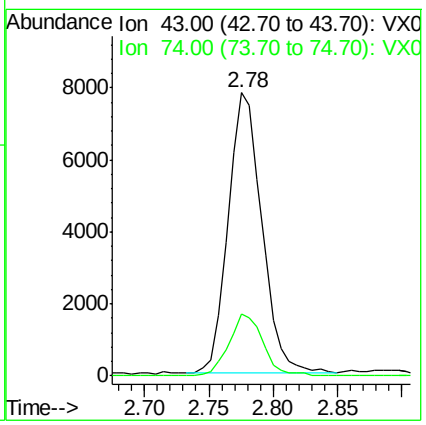


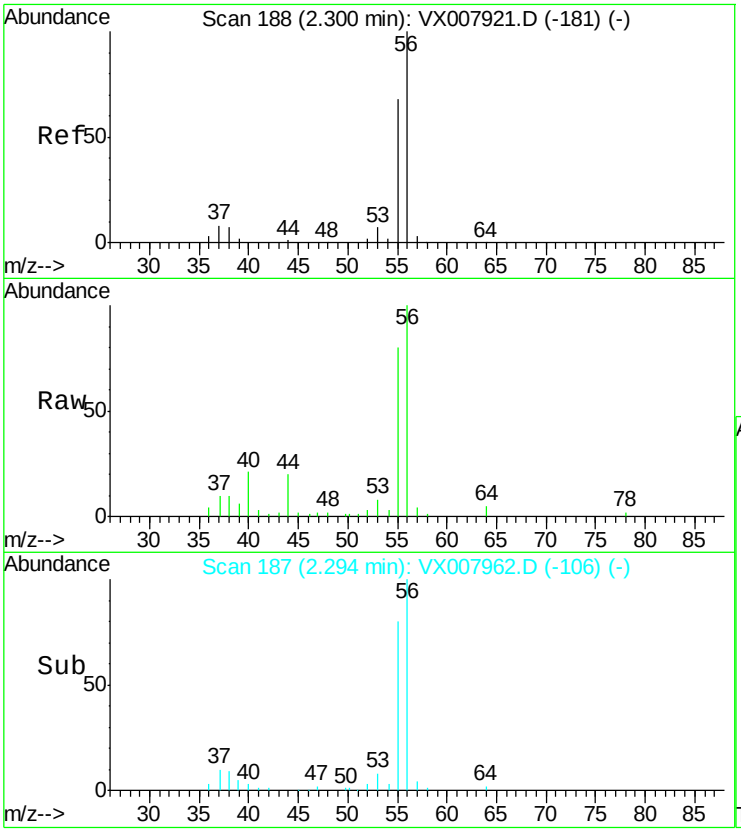


#12
Methyl Acetate
Concen: 2.850 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 43 Resp: 14193

Ion	Ratio	Lower	Upper
43	100		
74	22.2	19.4	29.0



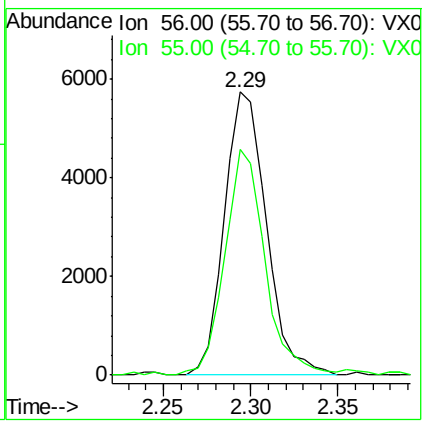


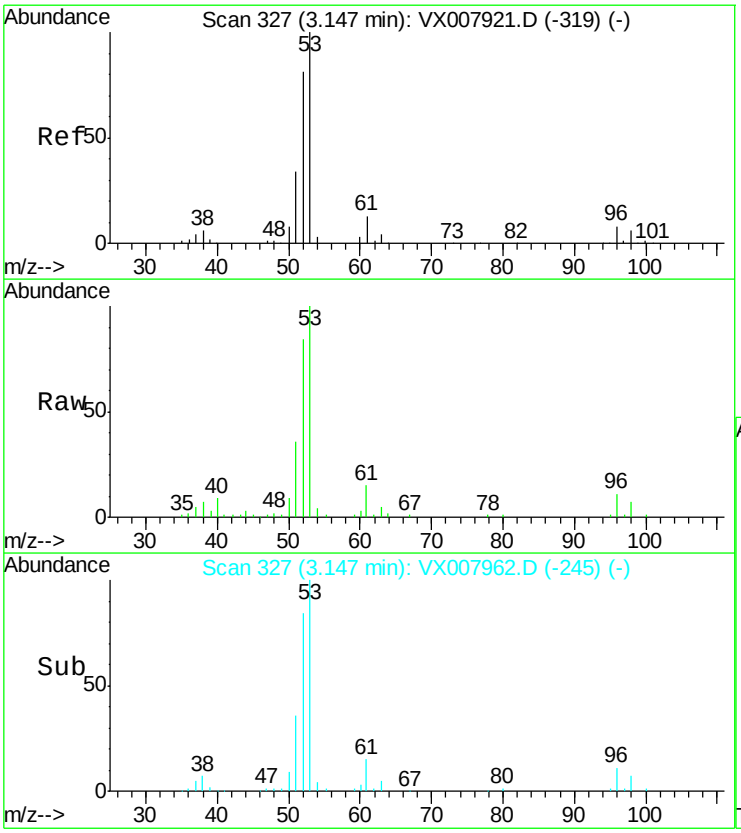
#13
Acrolein
Concen: 16.409 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 56 Resp: 9587

Ion	Ratio	Lower	Upper
56	100		
55	76.1	58.6	87.8

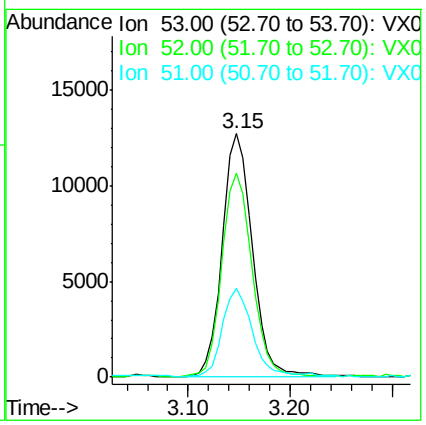


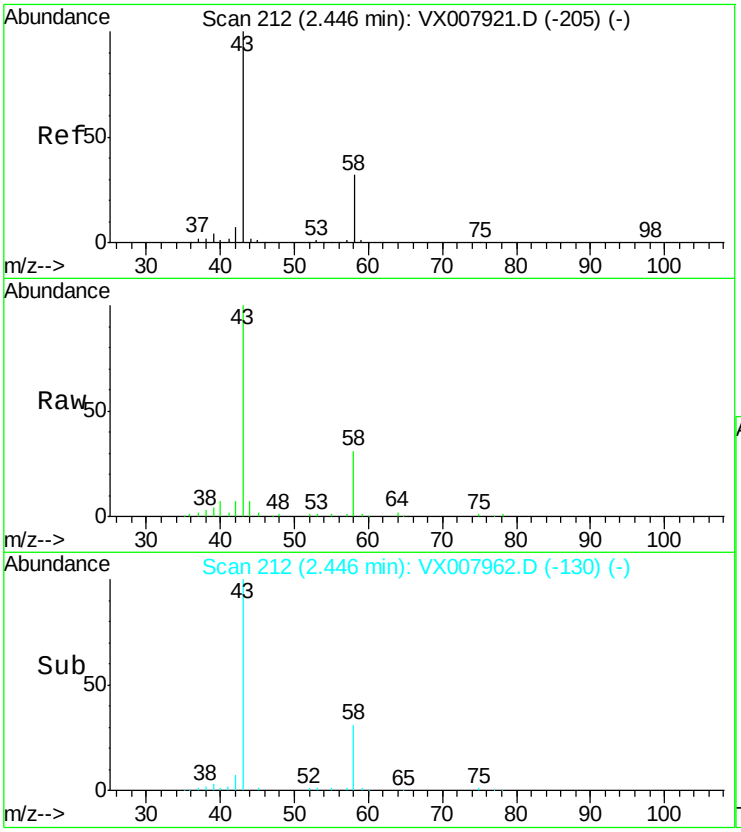


#14
Acrylonitrile
Concen: 12.398 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 53 Resp: 26209

Ion	Ratio	Lower	Upper
53	100		
52	84.3	41.3	124.1
51	36.2	17.5	52.6



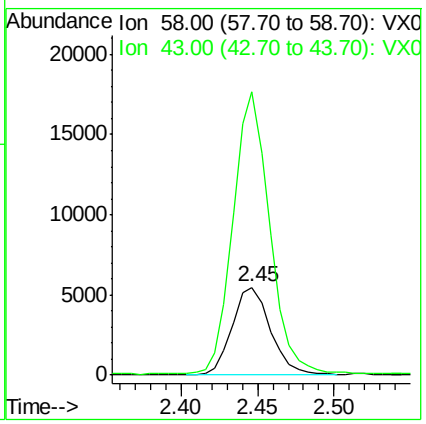


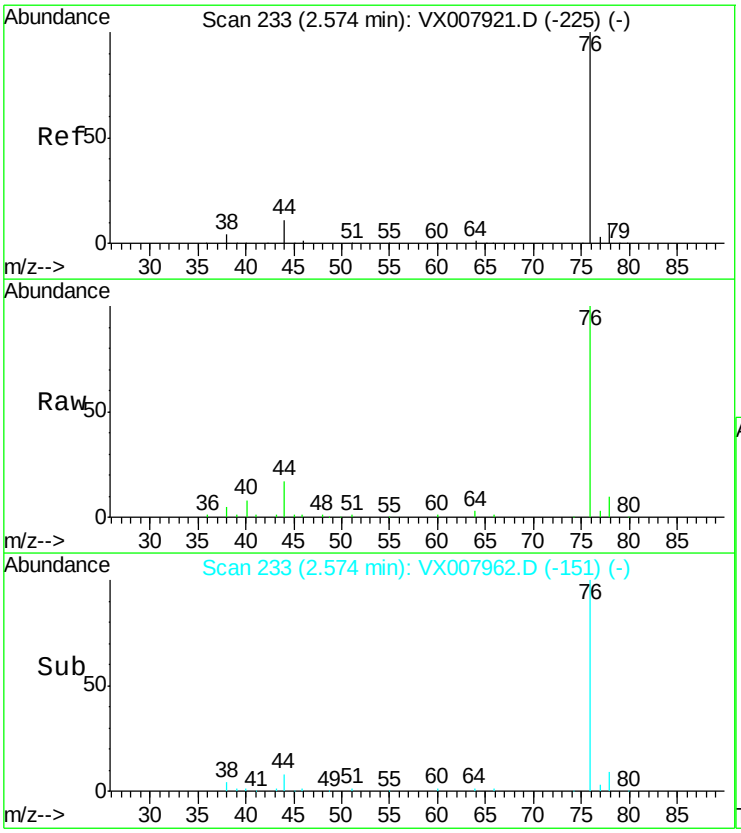
#15
Acetone
Concen: 12.471 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 58 Resp: 9518

Ion	Ratio	Lower	Upper
58	100		
43	321.9	249.8	374.6

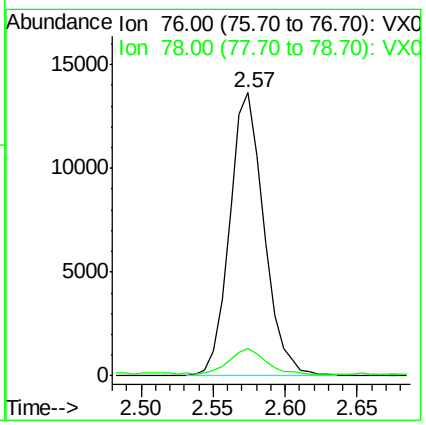


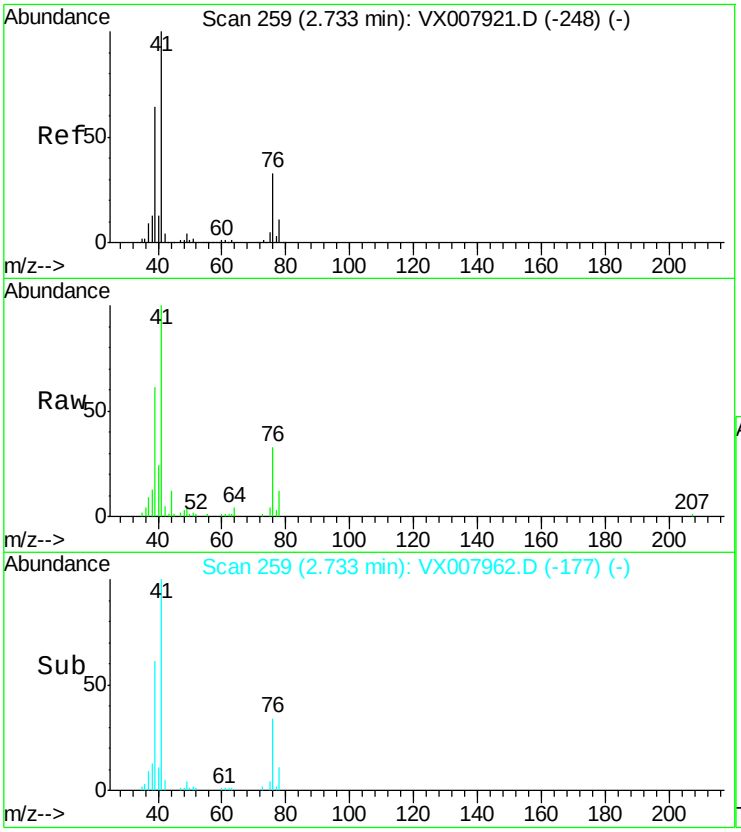


#16
Carbon Disulfide
Concen: 2.307 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 76 Resp: 22790

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



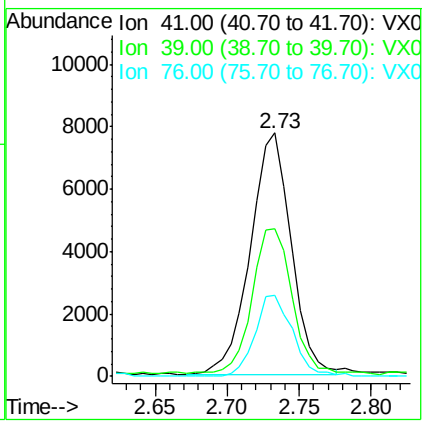


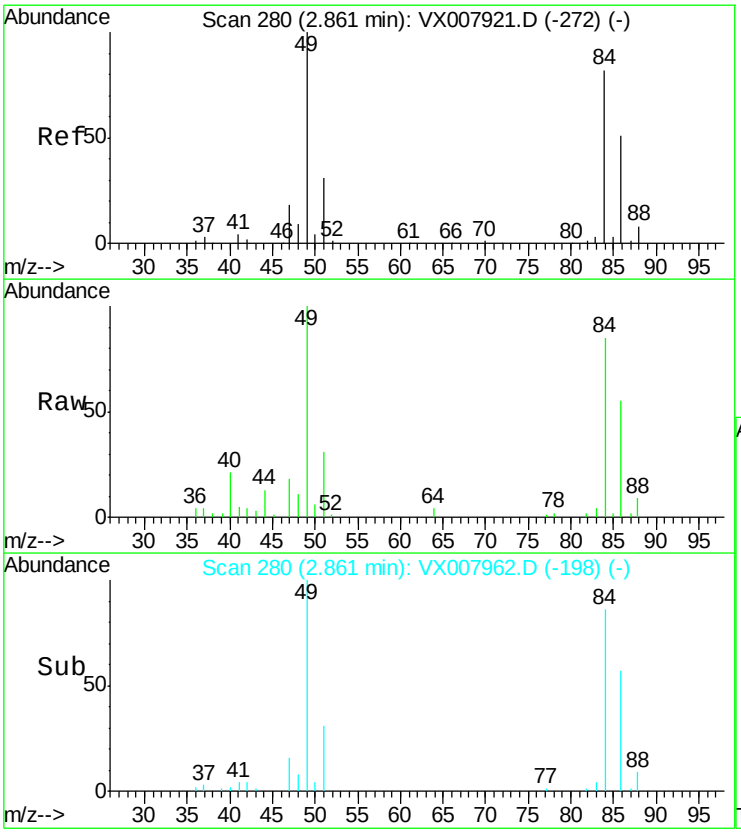
#17
Allyl chloride
Concen: 2.344 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 41 Resp: 15129

Ion	Ratio	Lower	Upper
41	100		
39	60.3	35.8	107.4
76	33.6	18.3	54.9

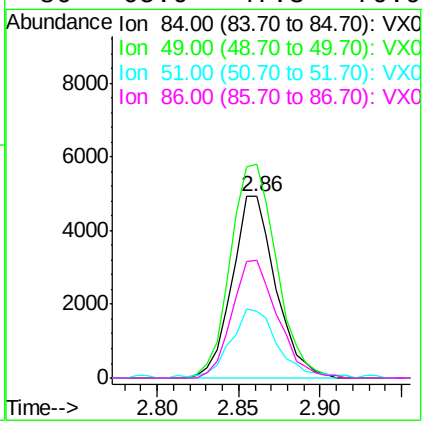


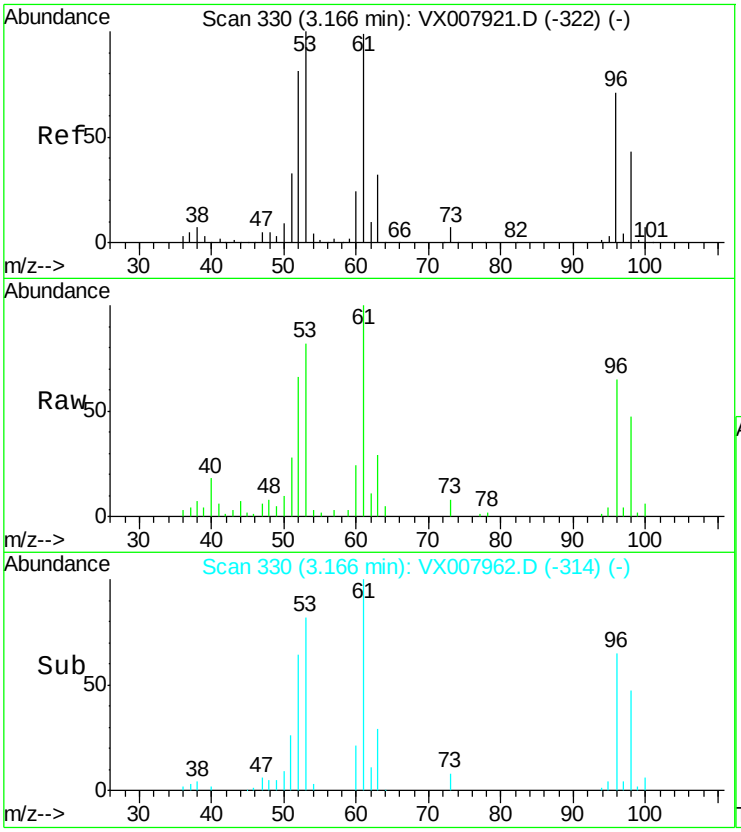


#18
Methylene Chloride
Concen: 2.563 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 84 Resp: 9195

Ion	Ratio	Lower	Upper
84	100		
49	117.5	96.1	144.1
51	35.9	29.1	43.7
86	65.0	47.3	70.9



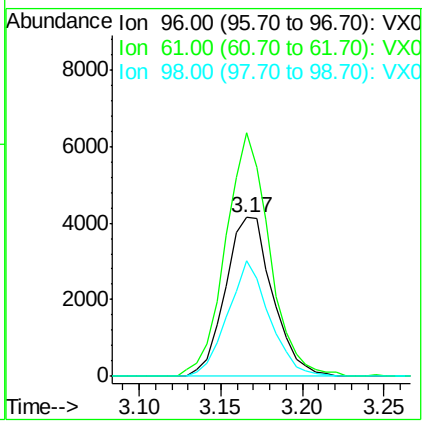


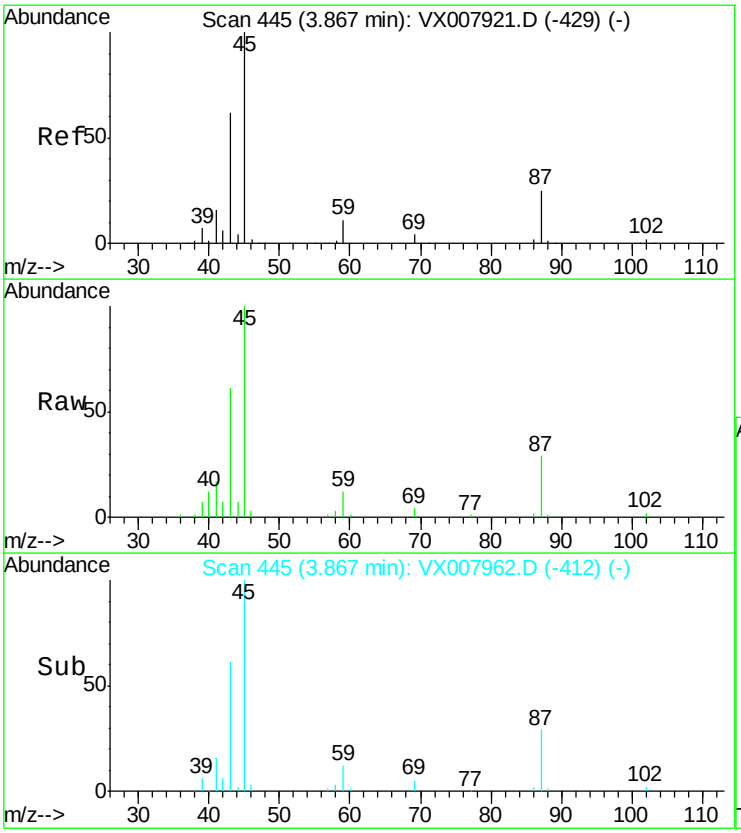
#19
trans-1,2-Dichloroethene
Concen: 2.502 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 96 Resp: 8337

Ion	Ratio	Lower	Upper
96	100		
61	150.5	109.9	164.9
98	72.7	50.4	75.6

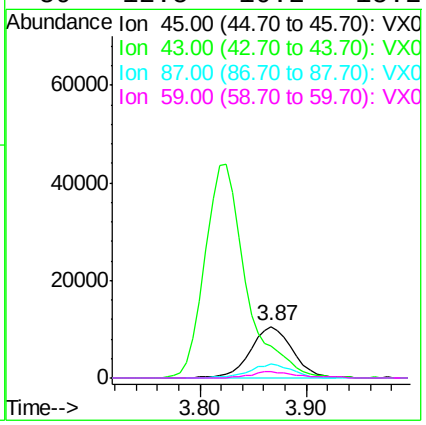


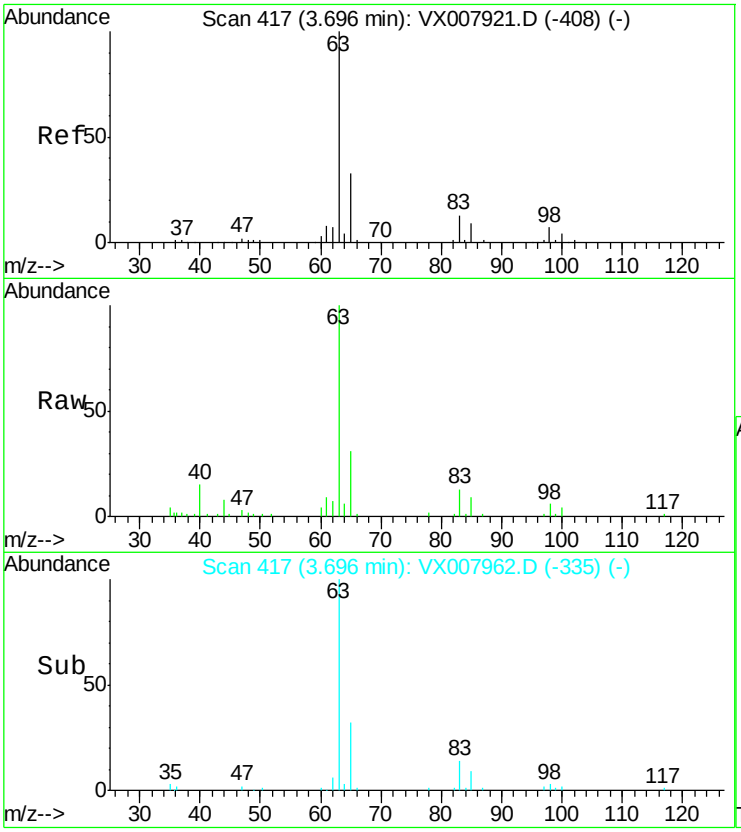


#20
Diisopropyl ether
Concen: 2.436 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 45 Resp: 28768

Ion	Ratio	Lower	Upper
45	100		
43	59.3	50.6	76.0
87	28.7	24.5	36.7
59	12.5	10.2	15.2



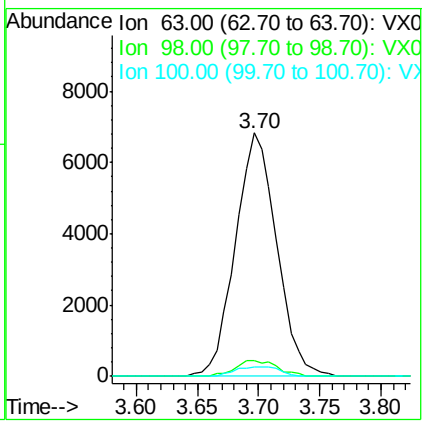


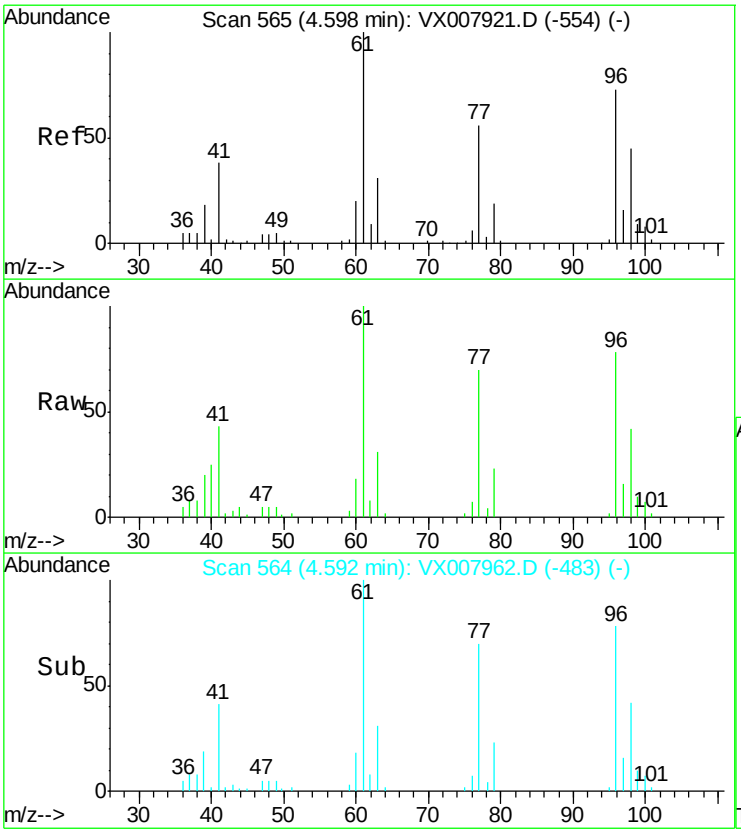
#21
1,1-Dichloroethane
Concen: 2.493 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 63 Resp: 16015

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.8	11.4
100	4.1	2.4	7.1

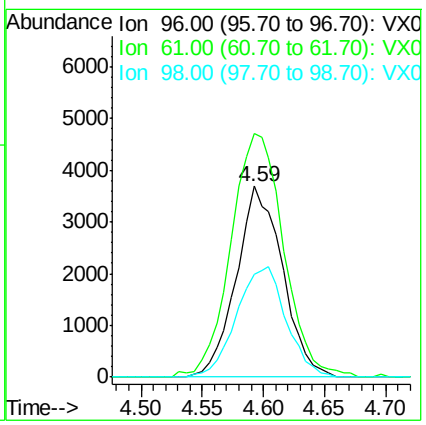


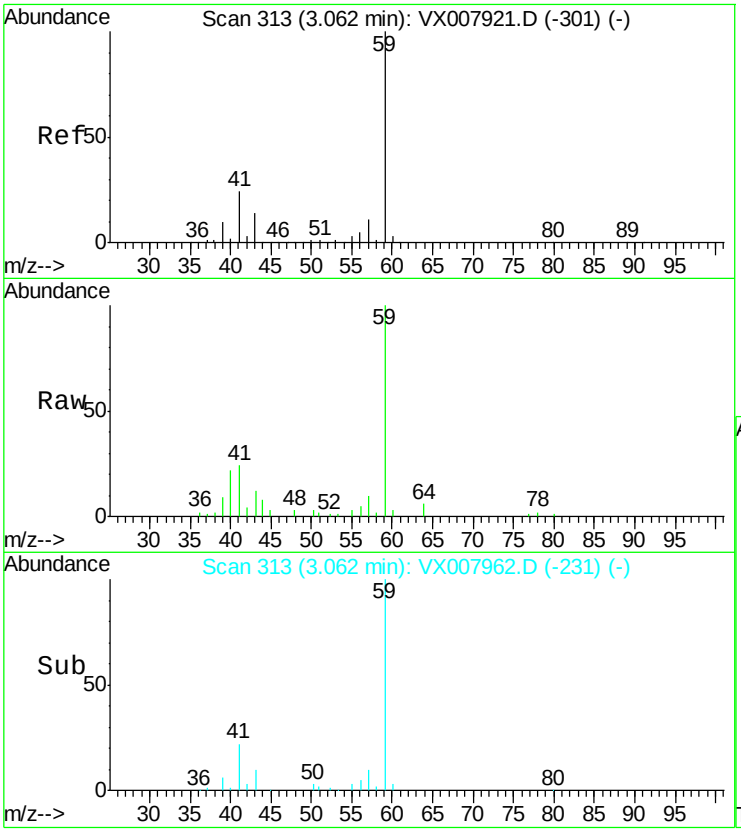


#22
cis-1,2-Dichloroethene
Concen: 2.523 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 96 Resp: 9696

Ion	Ratio	Lower	Upper
96	100		
61	144.8	103.5	155.3
98	62.0	52.1	78.1



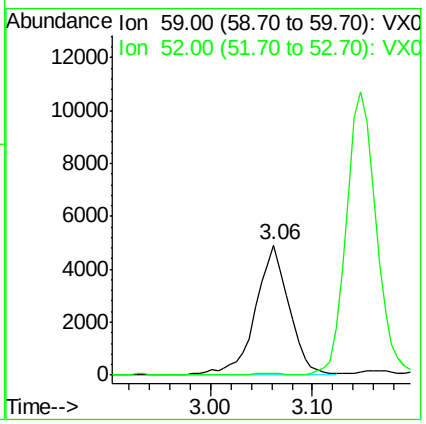


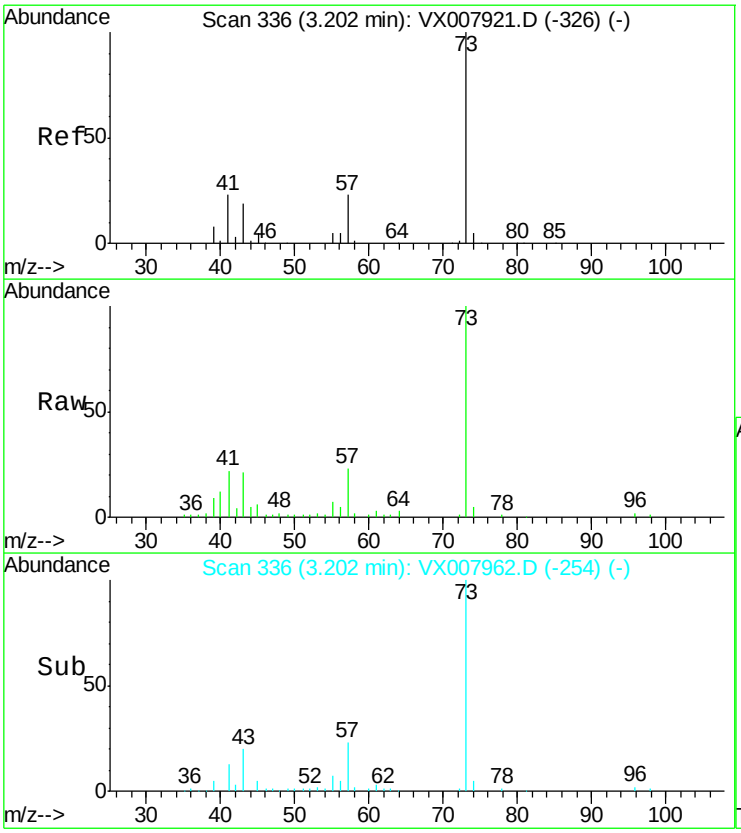
#23
tert-Butyl Alcohol
Concen: 13.249 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 59 Resp: 11299

Ion	Ratio	Lower	Upper
59	100		
52	0.5	0.2	0.2#

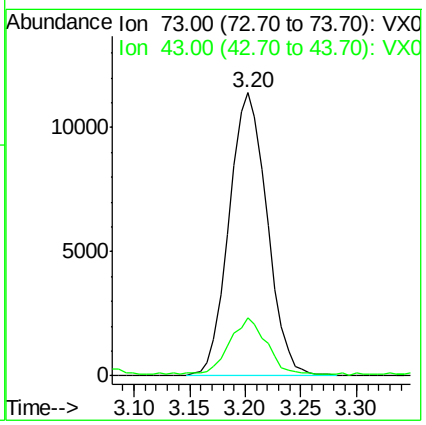


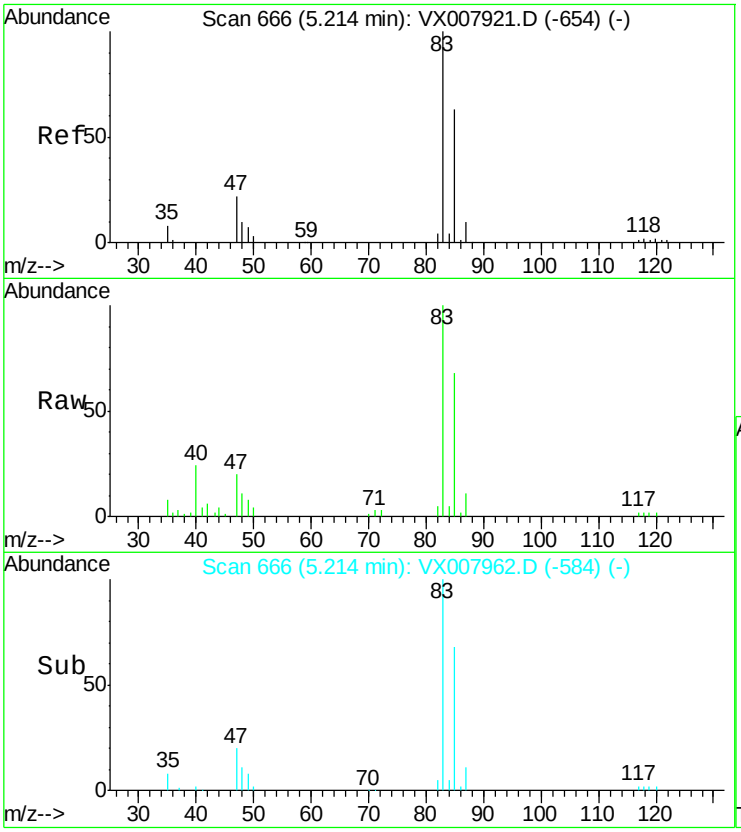


#24
Methyl tert-Butyl Ether
Concen: 2.500 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 73 Resp: 27068

Ion	Ratio	Lower	Upper
73	100		
43	18.9	17.1	25.7



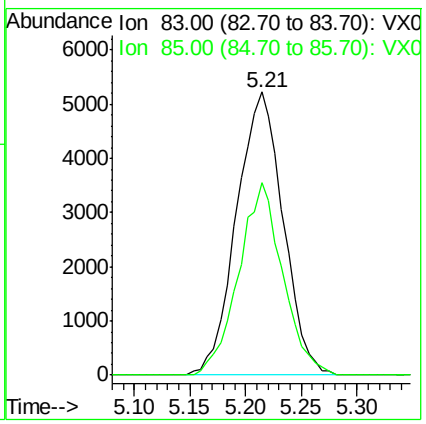


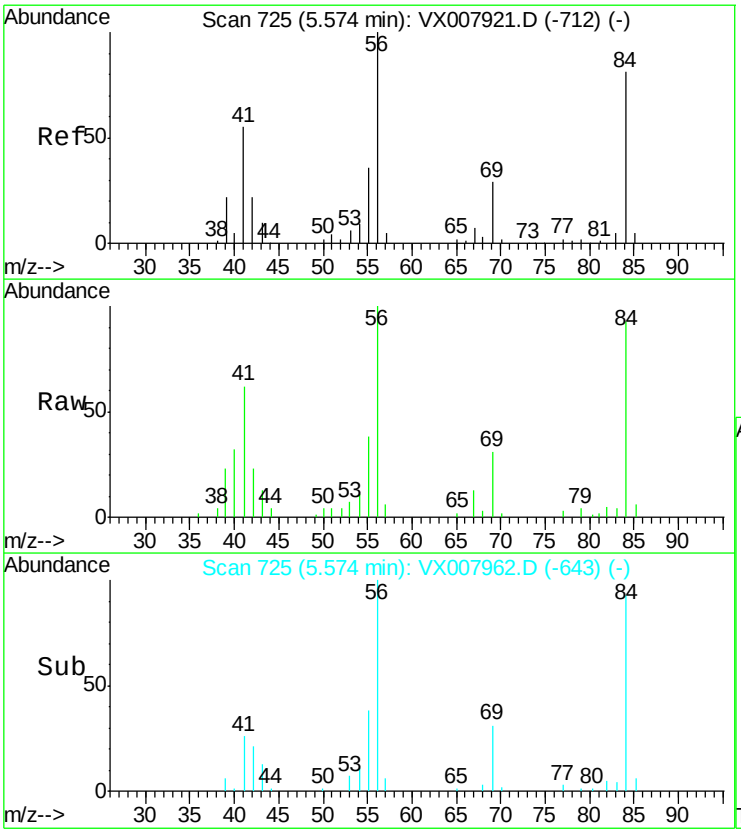
#25
Chloroform
Concen: 2.507 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 83 Resp: 15198

Ion	Ratio	Lower	Upper
83	100		
85	67.8	53.8	80.6

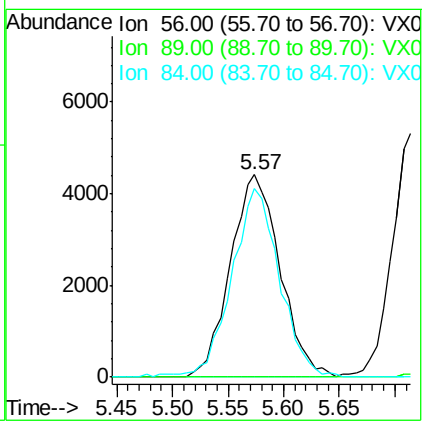


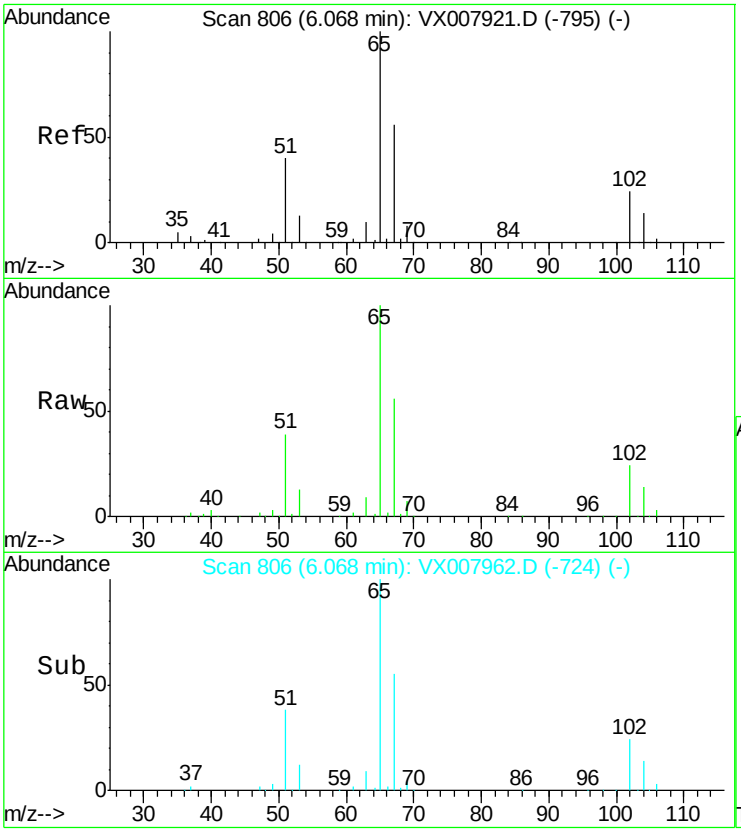


#26
Cyclohexane
Concen: 2.300 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 56 Resp: 13651

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	88.6	73.9	110.9



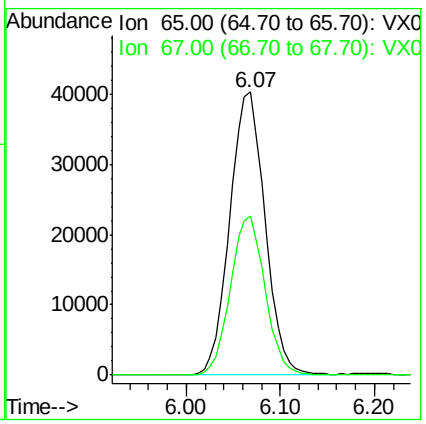


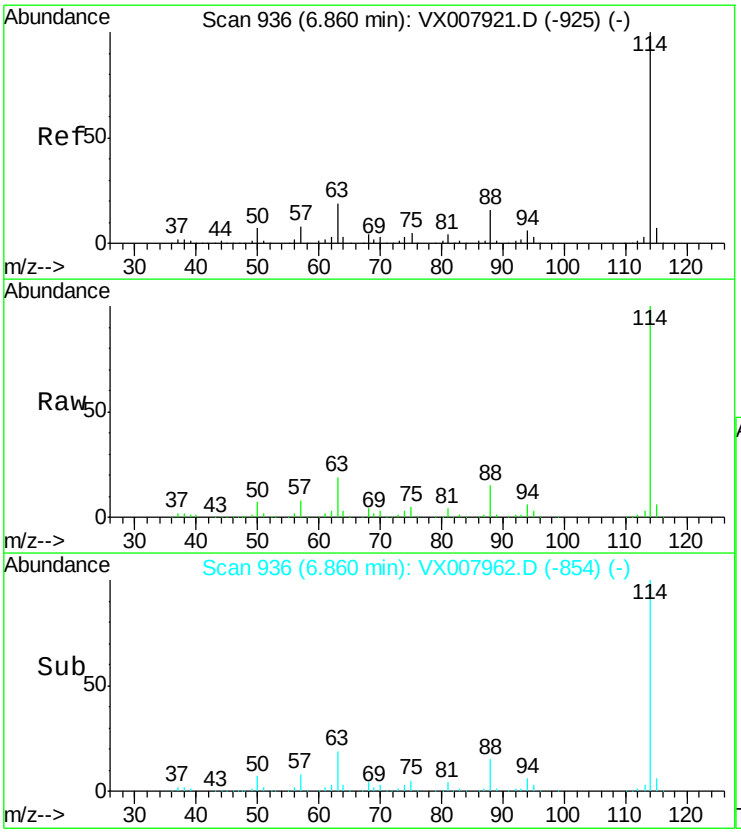
#27
1,2-Dichloroethane-d4
Concen: 29.560 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 65 Resp: 105431

Ion	Ratio	Lower	Upper
65	100		
67	55.0	42.9	64.3

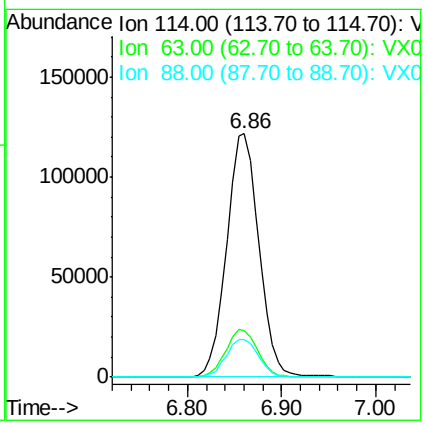


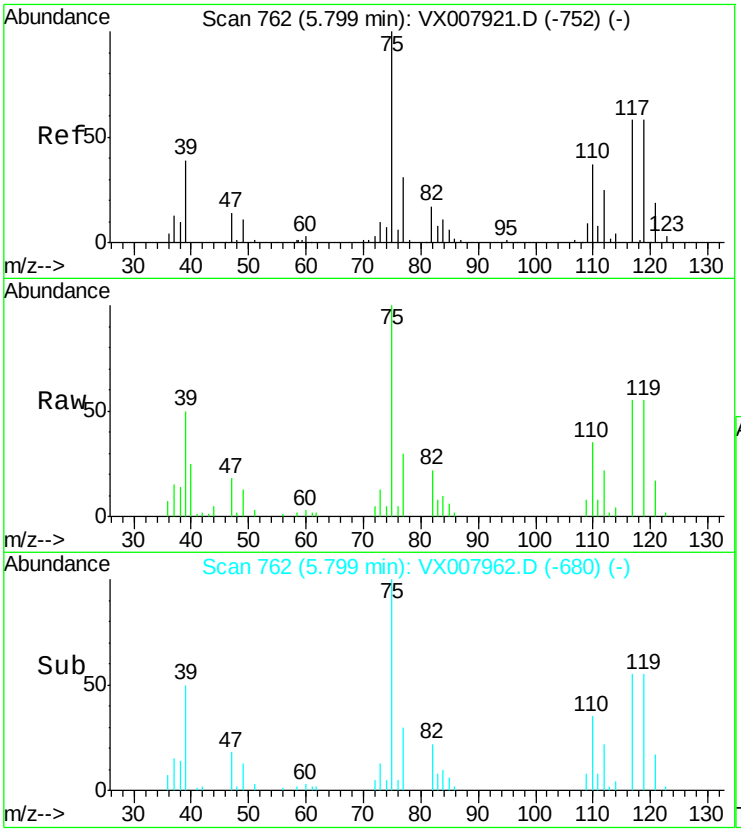


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:114 Resp: 289754

Ion	Ratio	Lower	Upper
114	100		
63	19.4	14.2	21.4
88	15.6	11.9	17.9



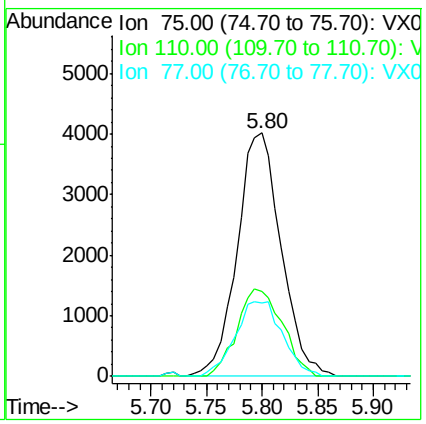


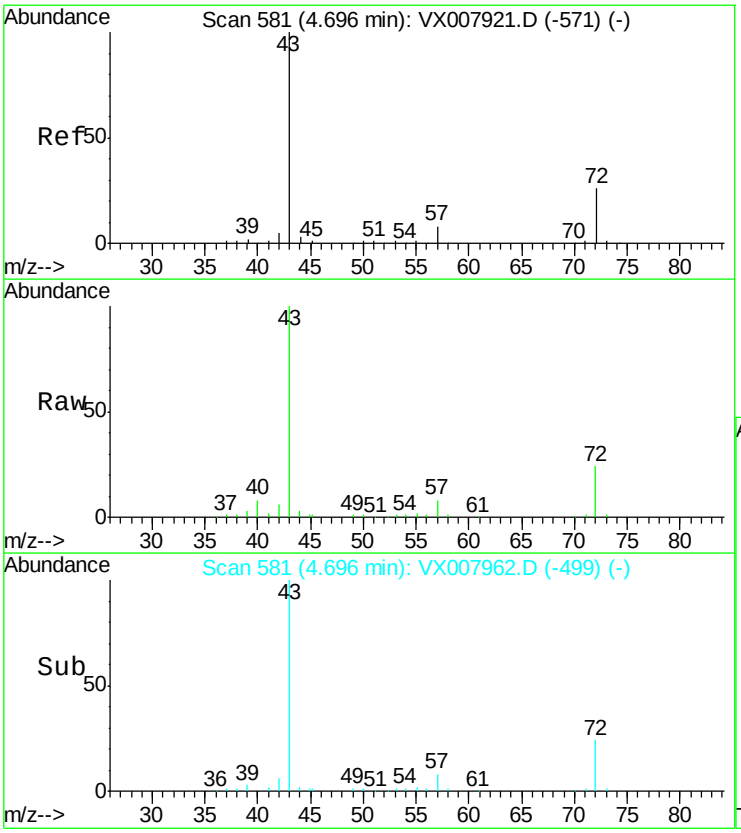
#29
1,1-Dichloropropene
Concen: 2.405 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 75 Resp: 11047

Ion	Ratio	Lower	Upper
75	100		
110	36.7	0.0	80.8
77	19.8	0.0	62.4

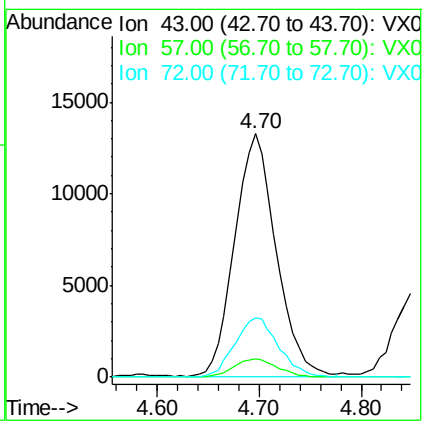


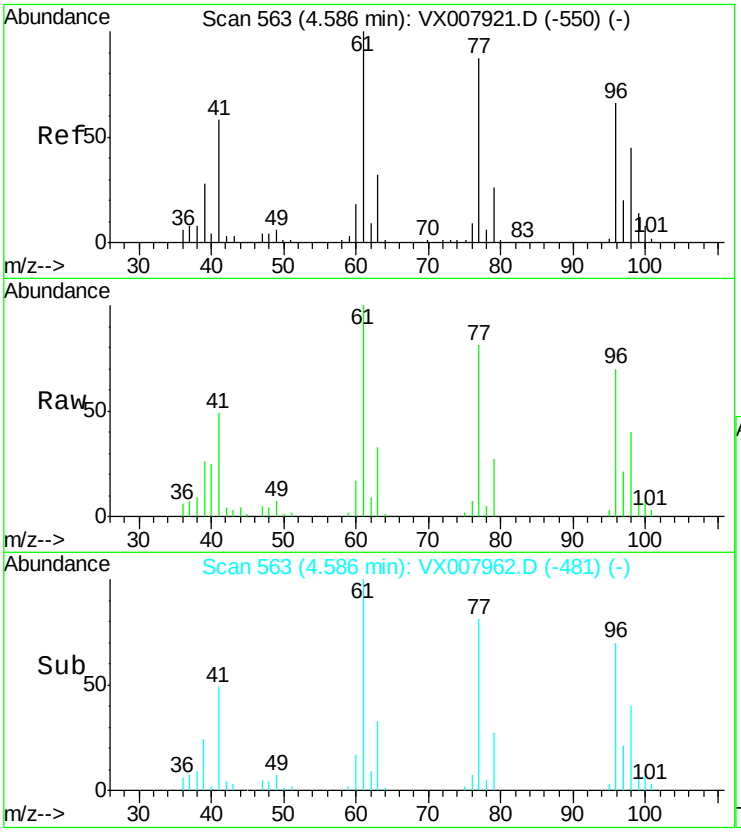


#30
2-Butanone
Concen: 12.163 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 43 Resp: 37690

Ion	Ratio	Lower	Upper
43	100		
57	7.7	7.0	10.6
72	25.5	21.5	32.3



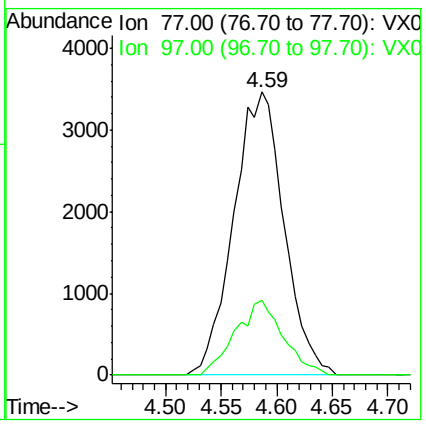


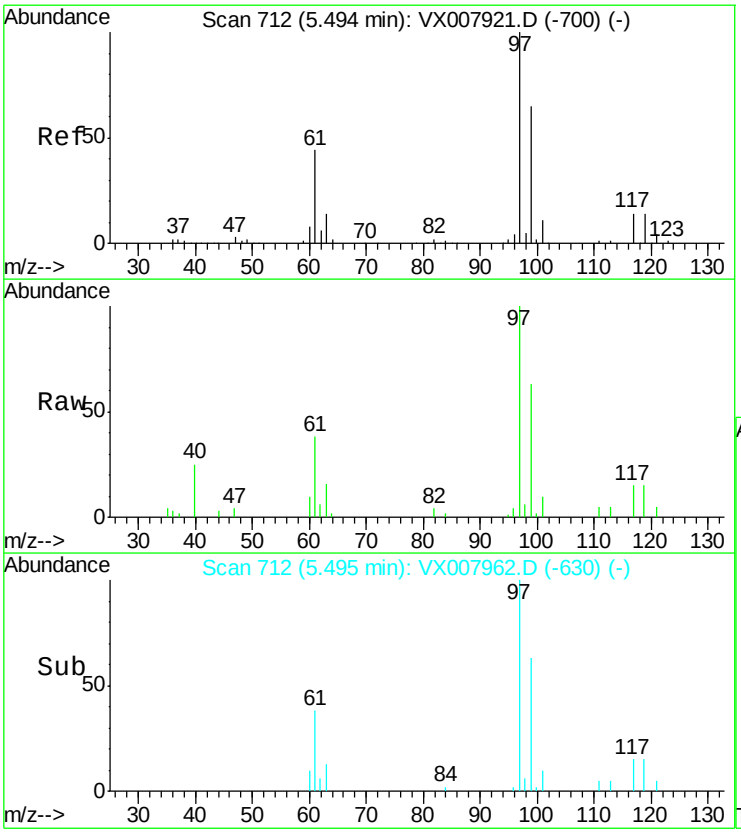
#31
2,2-Dichloropropane
Concen: 2.571 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 77 Resp: 10908

Ion	Ratio	Lower	Upper
77	100		
97	24.9	20.6	31.0

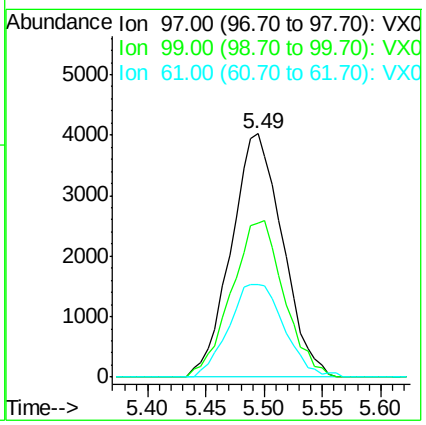


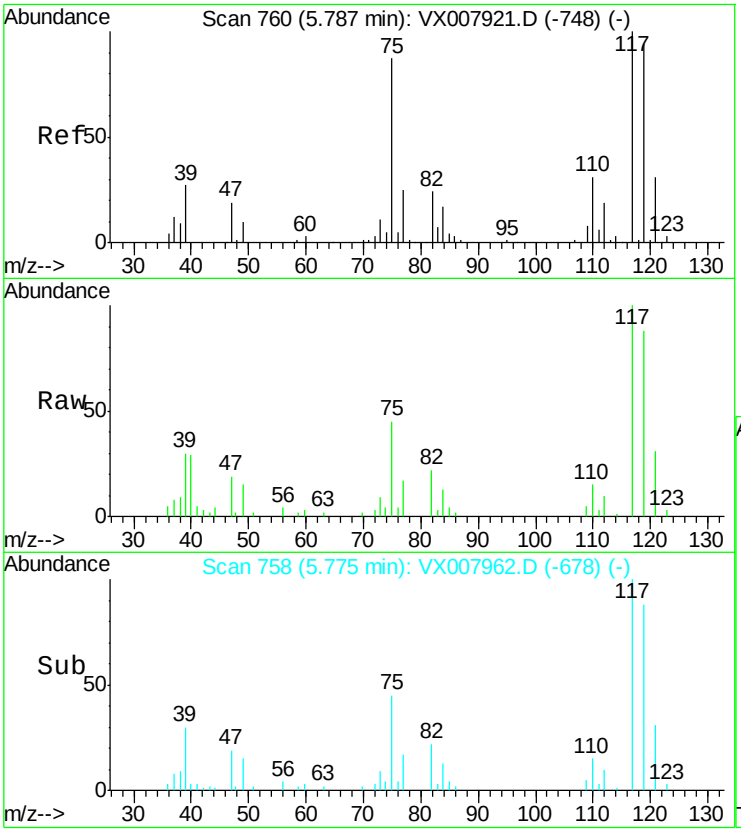


#32
1,1,1-Trichloroethane
Concen: 2.481 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 97 Resp: 12324

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.7	77.5
61	0.4	32.8	49.2#



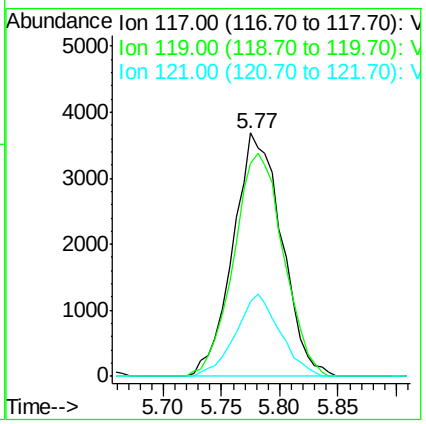


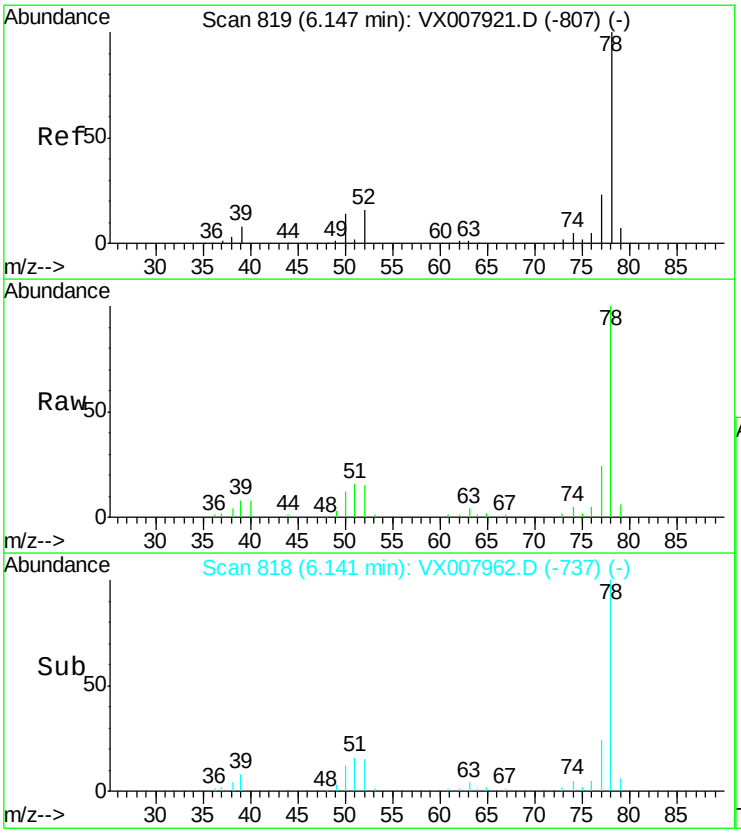
#33
Carbon Tetrachloride
Concen: 2.419 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:117 Resp: 10658

Ion	Ratio	Lower	Upper
117	100		
119	87.6	78.1	117.1
121	30.8	27.0	40.6

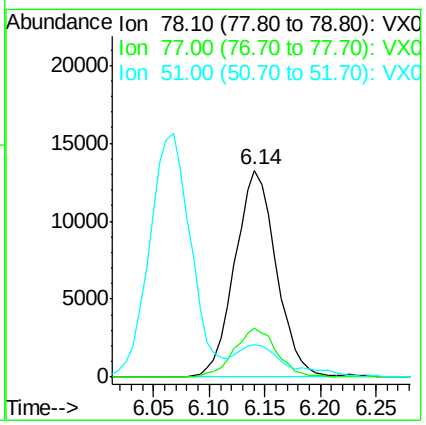


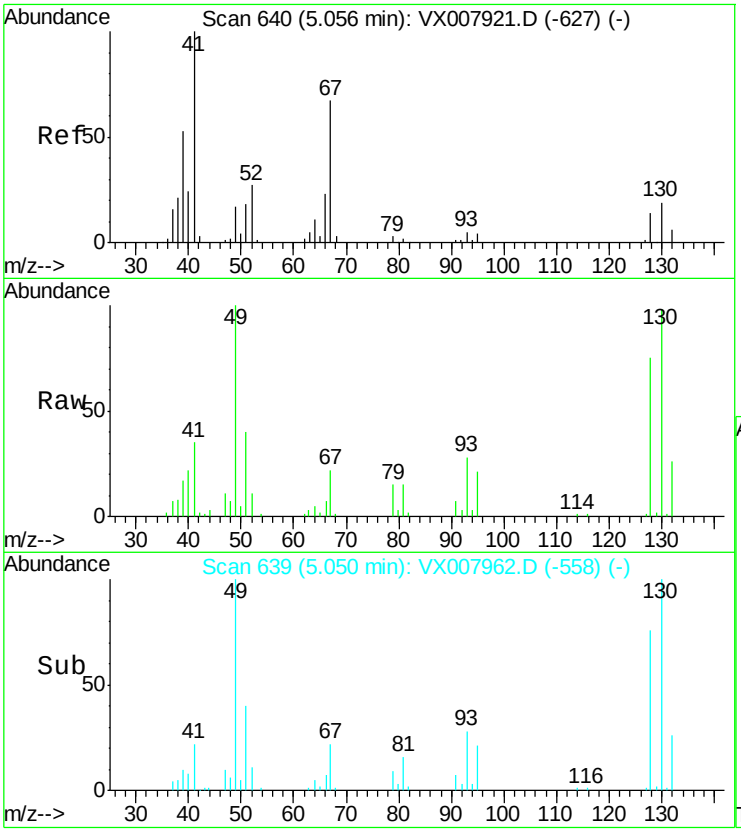


#34
Benzene
Concen: 2.437 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 78 Resp: 34313

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7
51	13.7	10.8	16.2



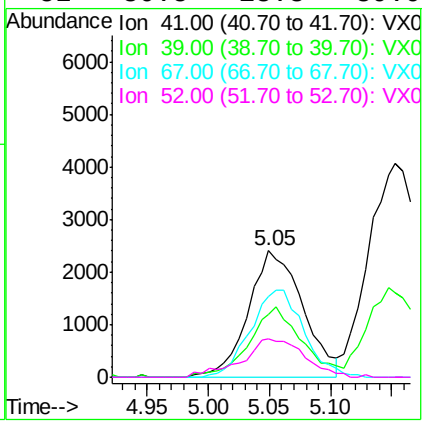


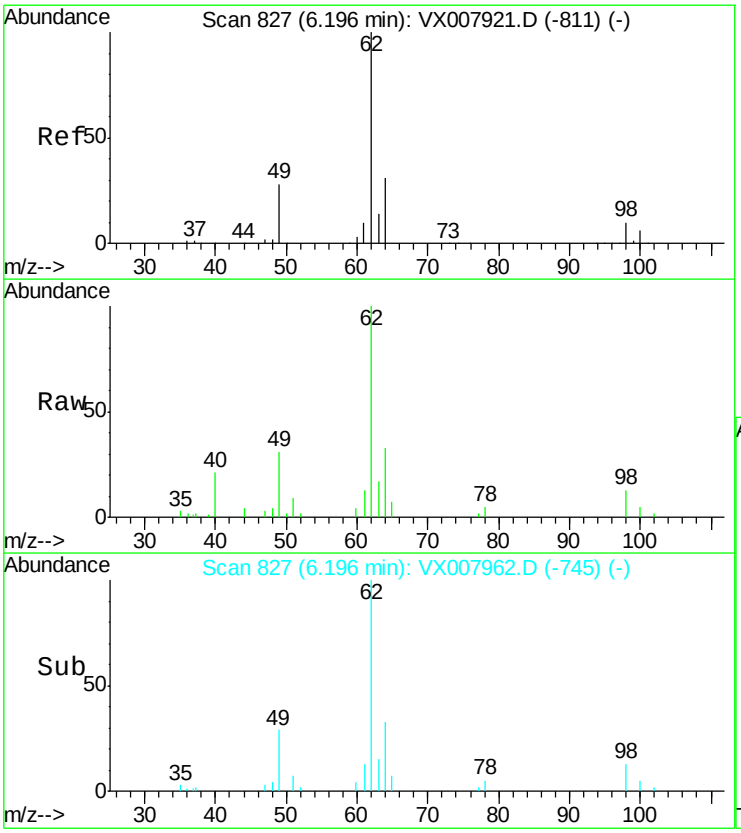
#35
Methacrylonitrile
Concen: 2.468 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 41 Resp: 7453

Ion	Ratio	Lower	Upper
41	100		
39	50.0	27.4	82.0
67	63.9	37.9	113.6
52	30.5	13.3	39.9

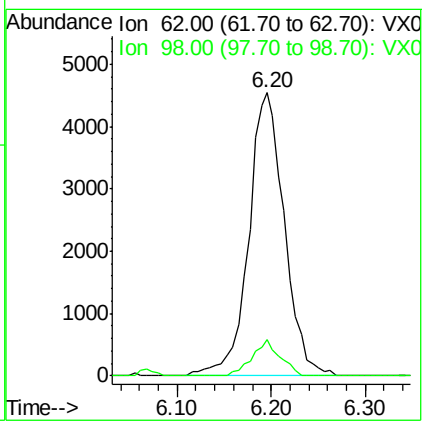


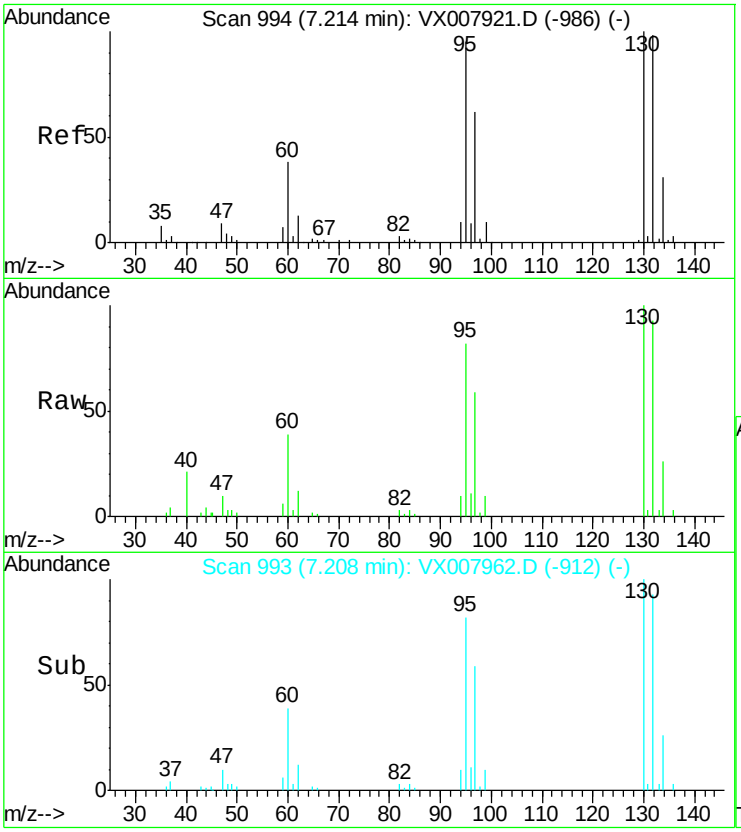


#36
1,2-Dichloroethane
Concen: 2.628 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 62 Resp: 12036

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.8	11.8



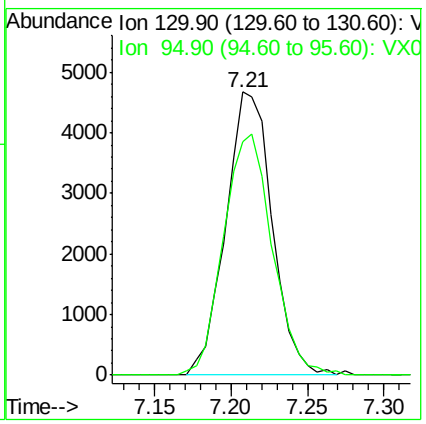


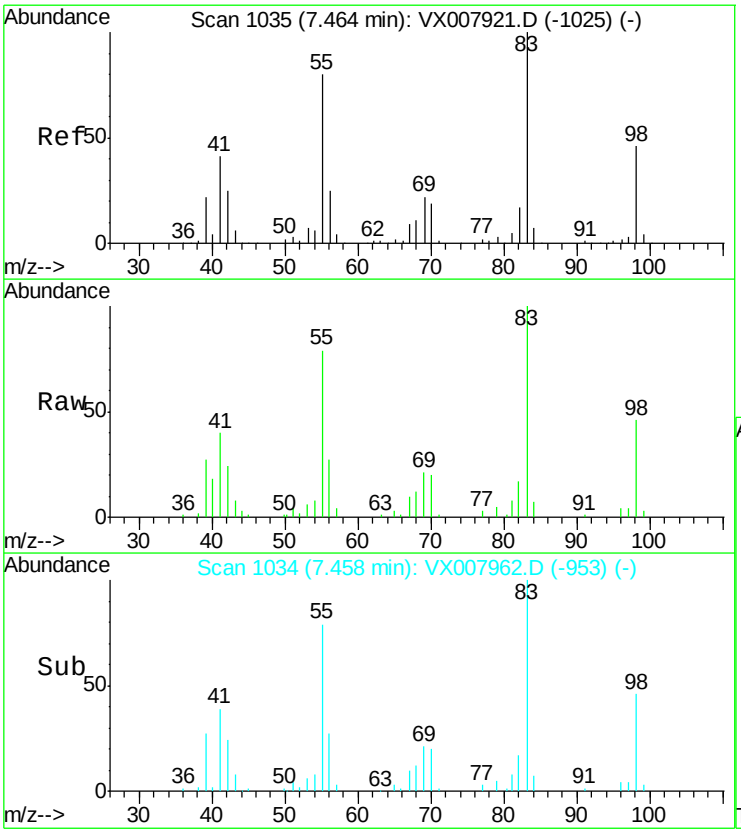
#37
Trichloroethene
Concen: 2.579 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:130 Resp: 9837

Ion	Ratio	Lower	Upper
130	100		
95	81.1	71.3	106.9

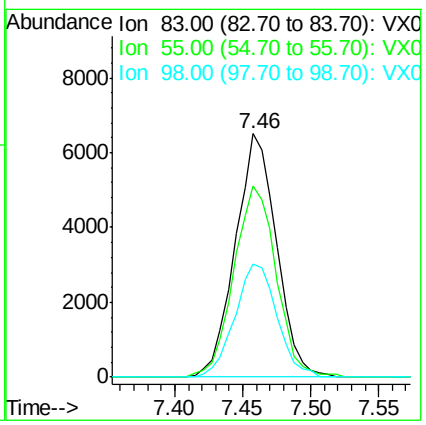


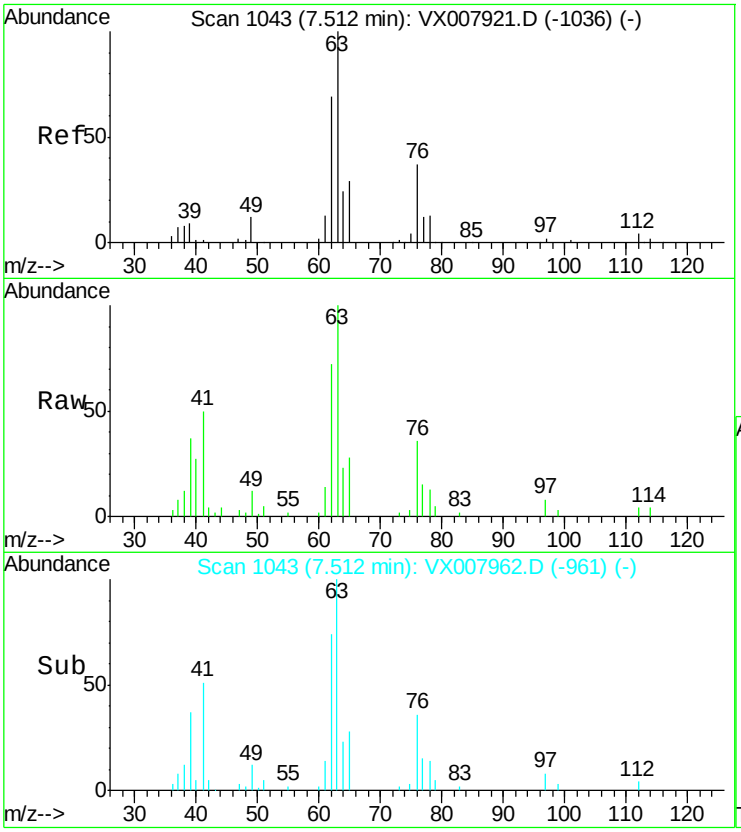


#38
Methylcyclohexane
Concen: 2.356 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 83 Resp: 13762

Ion	Ratio	Lower	Upper
83	100		
55	80.4	36.0	108.0
98	47.5	23.8	71.4



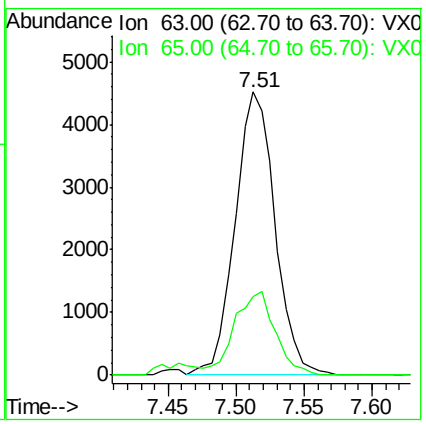


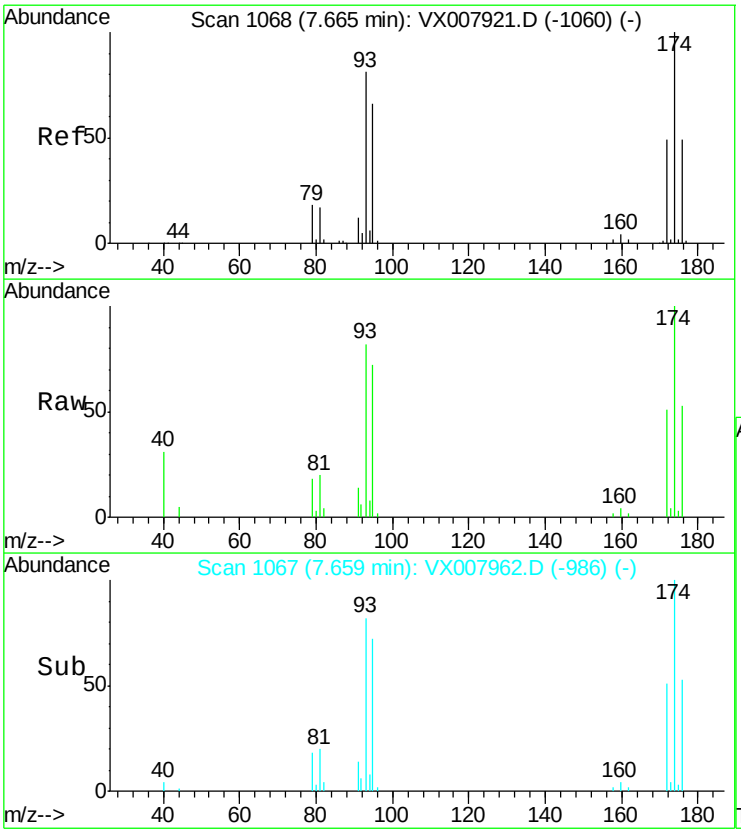
#39
1,2-Dichloropropane
Concen: 2.529 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 63 Resp: 9286

Ion	Ratio	Lower	Upper
63	100		
65	27.8	24.6	37.0

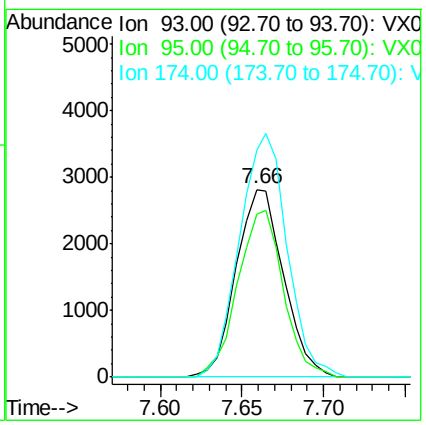


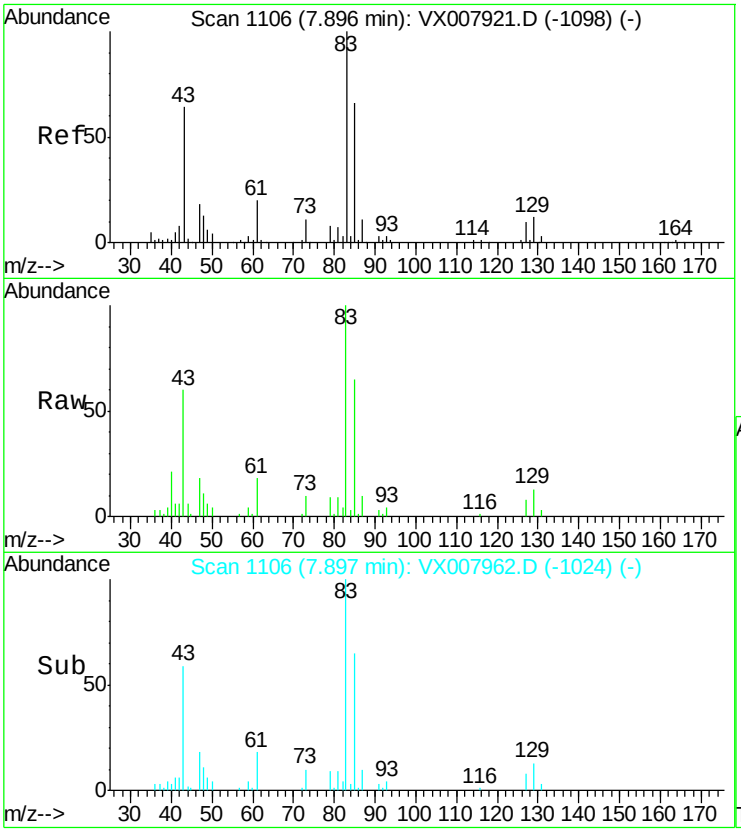


#40
Dibromomethane
Concen: 2.449 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 93 Resp: 5704

Ion	Ratio	Lower	Upper
93	100		
95	85.2	0.0	158.8
174	129.7	0.0	224.2



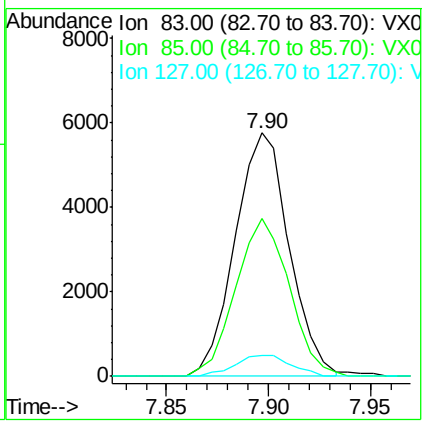


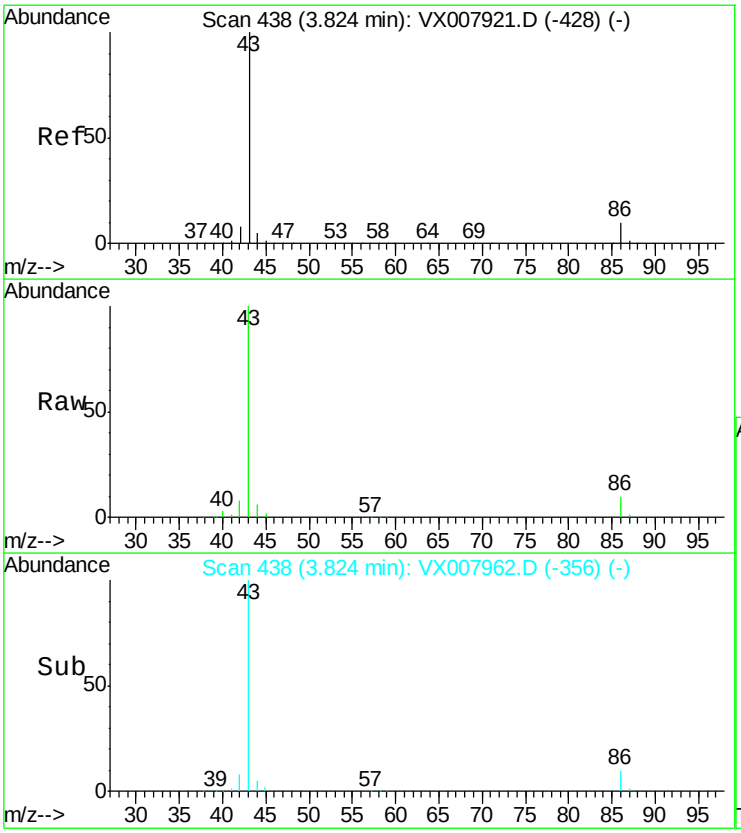
#41
Bromodichloromethane
Concen: 2.405 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 83 Resp: 10589

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.1	76.7
127	8.4	7.2	10.8

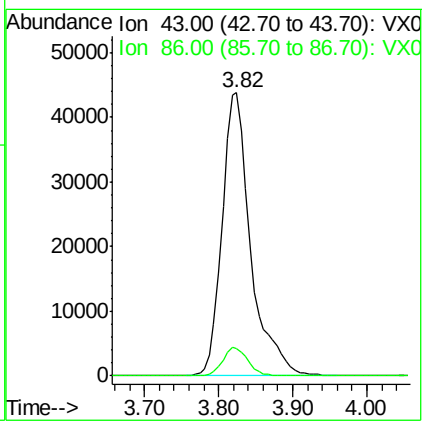


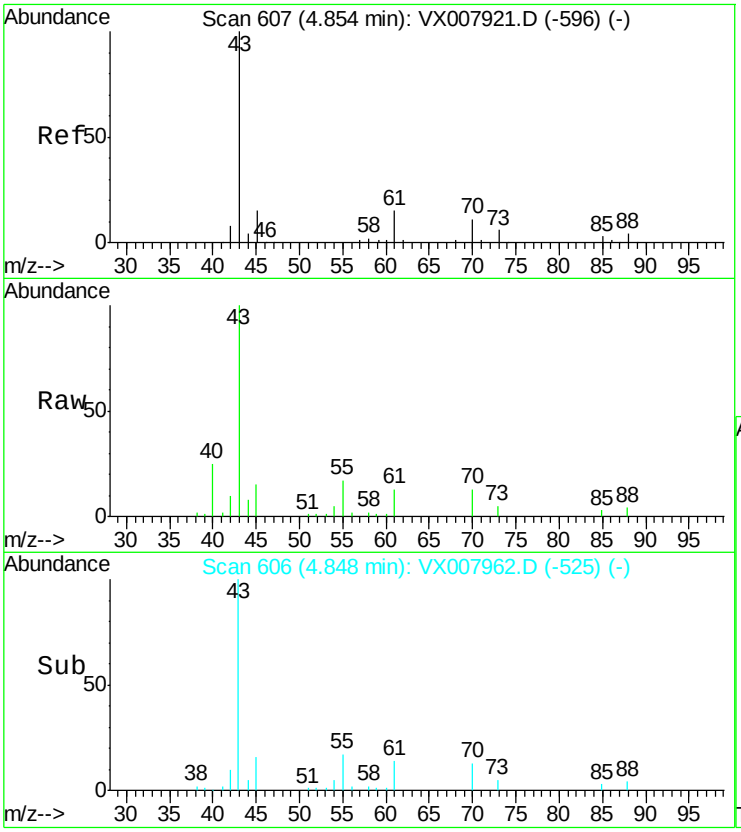


#42
Vinyl Acetate
Concen: 11.694 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 43 Resp: 117292

Ion	Ratio	Lower	Upper
43	100		
86	8.9	8.2	12.2



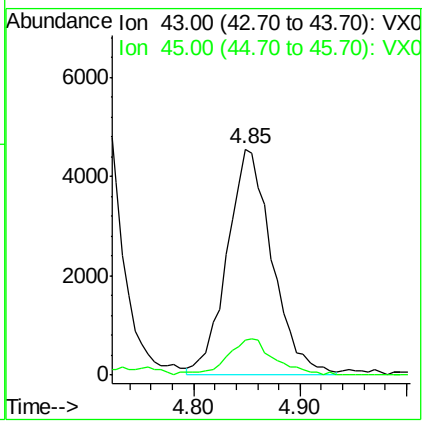


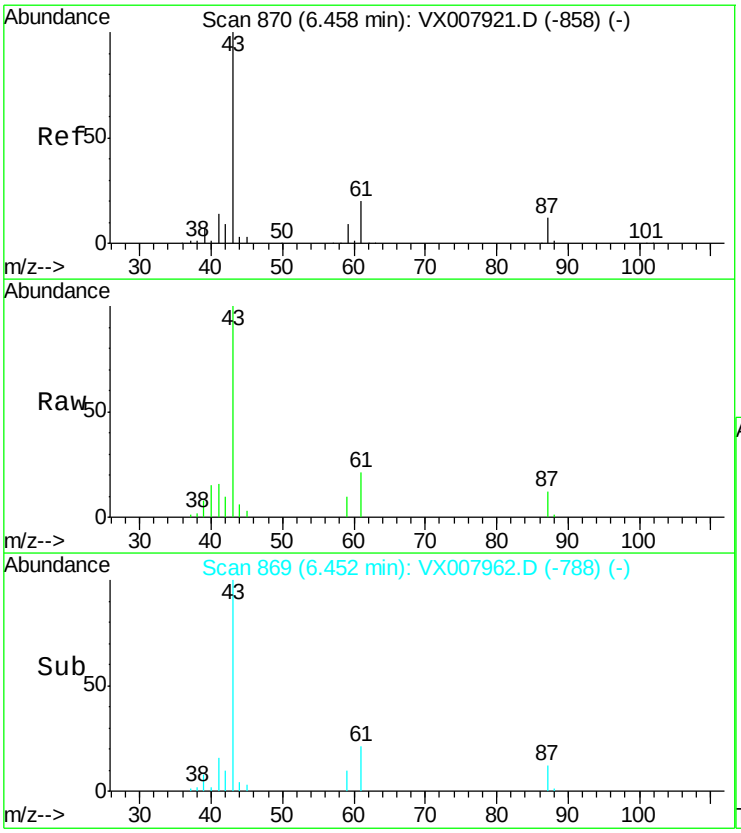
#43
Ethyl Acetate
Concen: 2.508 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 43 Resp: 13539

Ion	Ratio	Lower	Upper
43	100		
45	16.0	6.9	10.3#

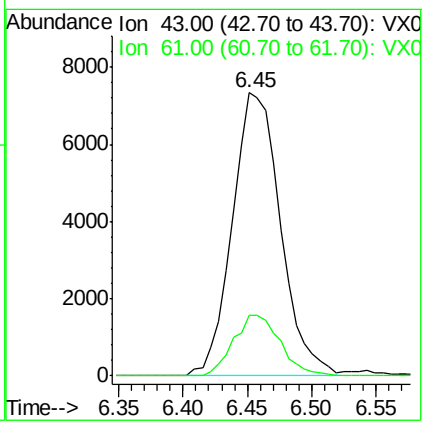


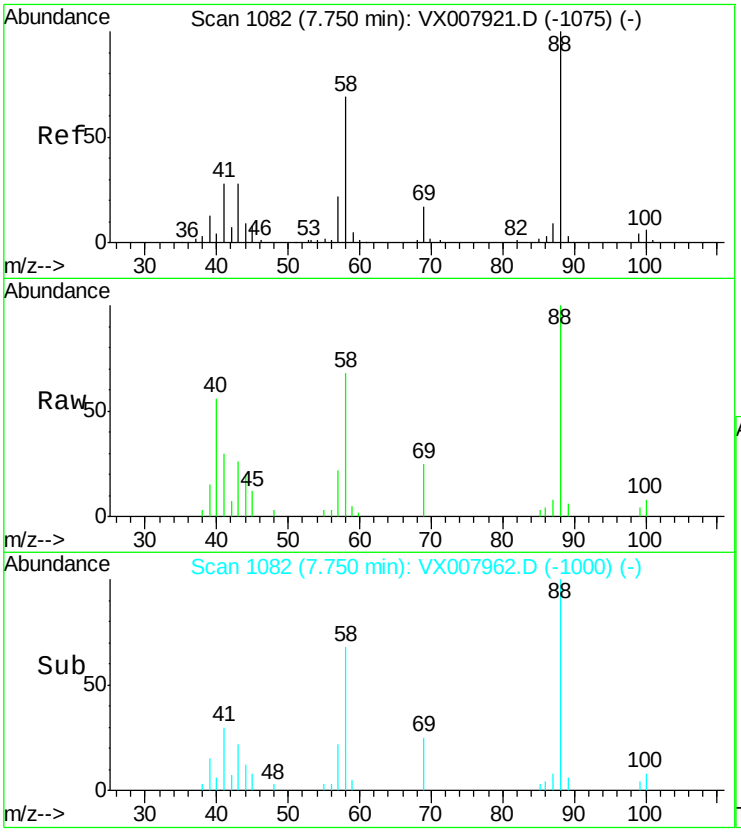


#44
Isopropyl Acetate
Concen: 2.314 ug/l
RT: 6.45 min Scan# 869
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 43 Resp: 19057

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.1	24.1



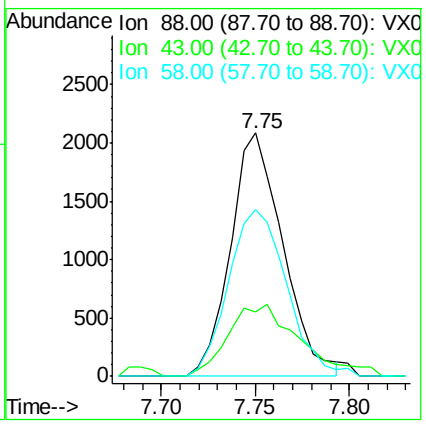


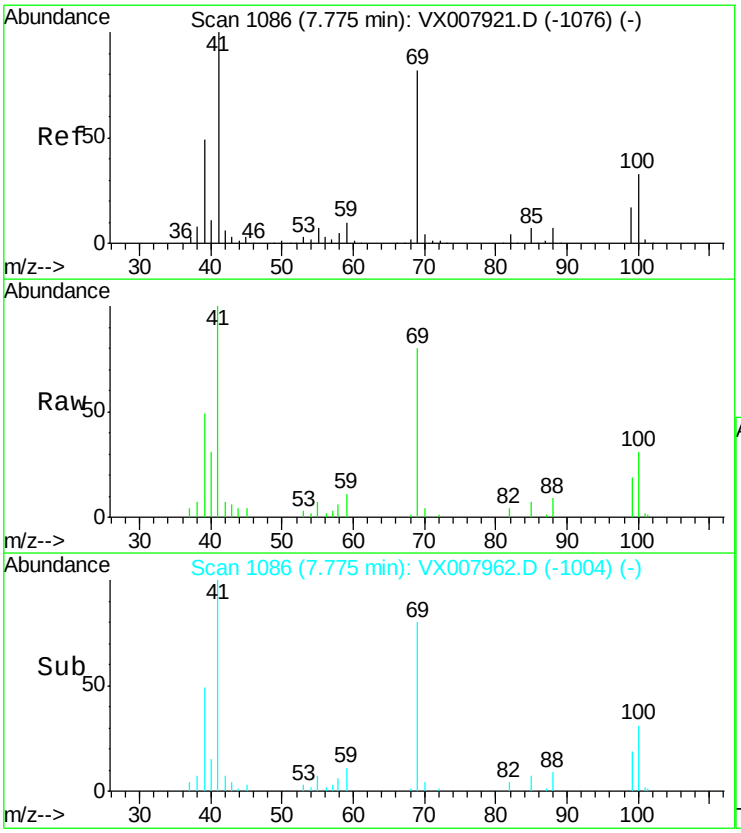
#45
1,4-Dioxane
Concen: 46.645 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 88 Resp: 4019

Ion	Ratio	Lower	Upper
88	100		
43	39.7	23.6	35.4#
58	75.8	51.6	77.4

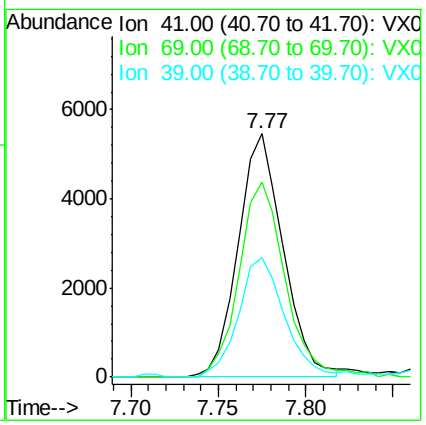


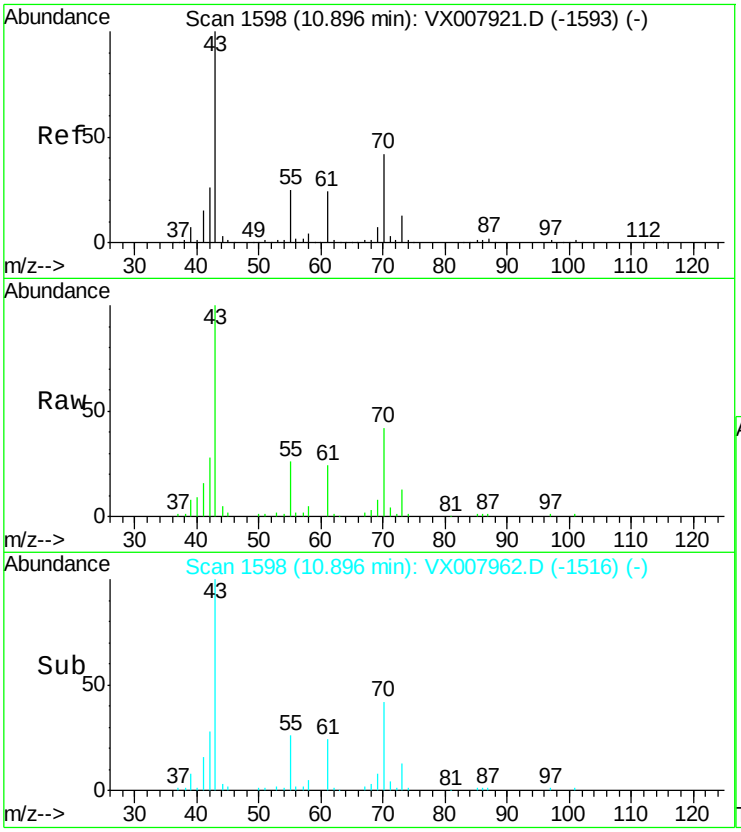


#46
Methyl methacrylate
Concen: 2.257 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 41 Resp: 9774

Ion	Ratio	Lower	Upper
41	100		
69	80.3	44.2	132.6
39	48.9	29.9	89.8



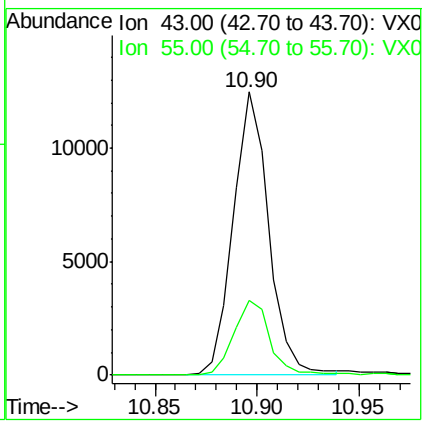


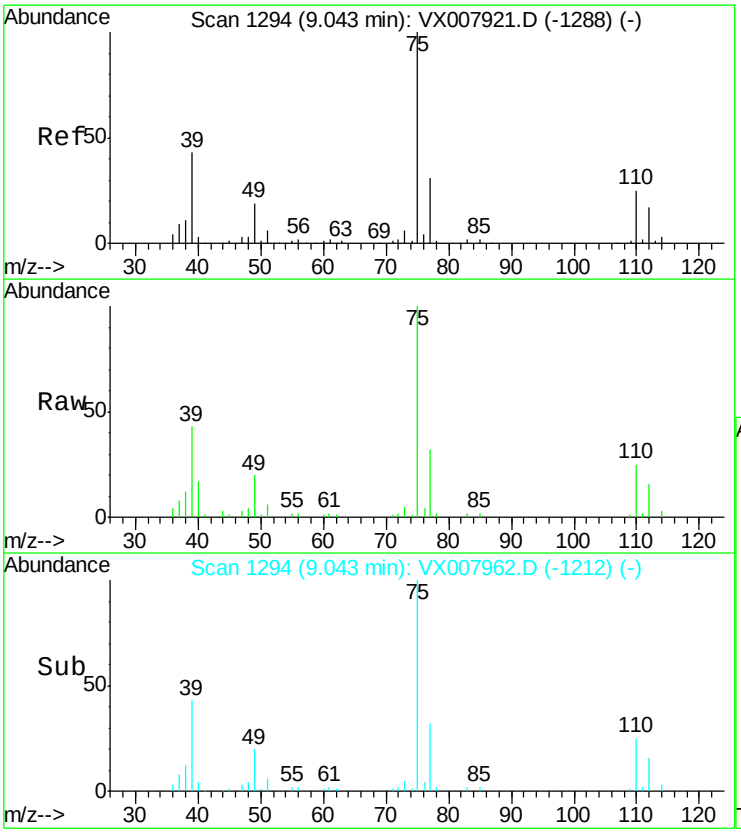
#47
n-amyl Acetate
Concen: 2.122 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 43 Resp: 15054

Ion	Ratio	Lower	Upper
43	100		
55	26.6	20.8	31.2

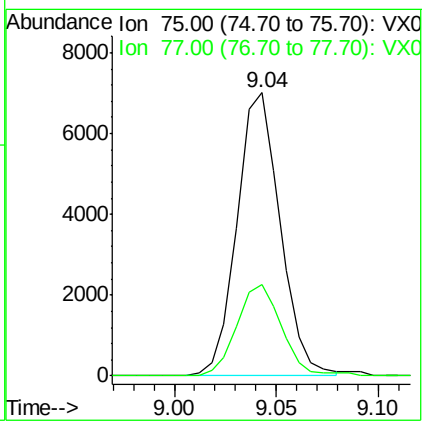


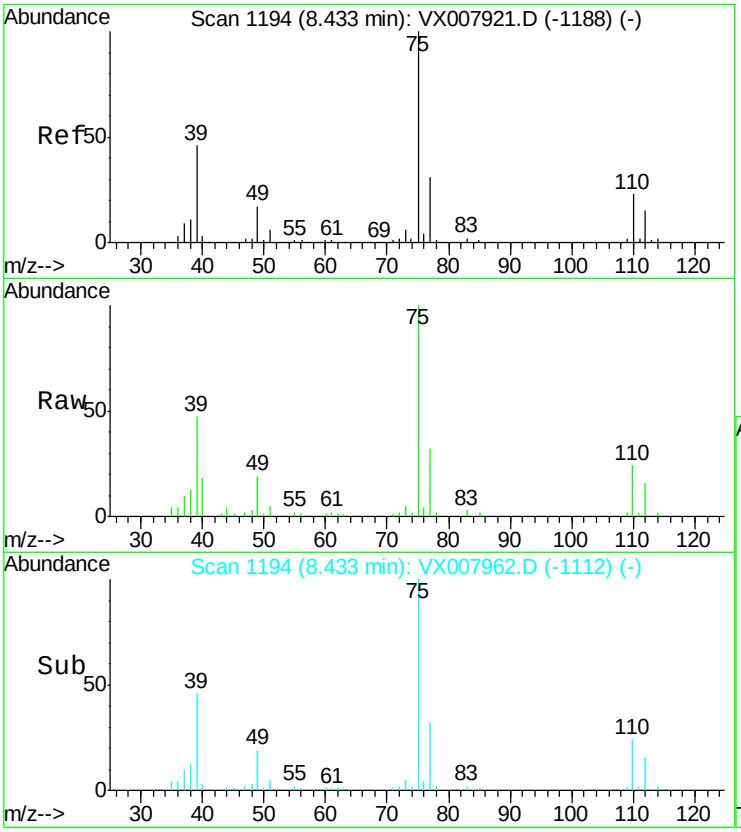


#48
t-1,3-Dichloropropene
Concen: 2.167 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 75 Resp: 10331

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.5	36.7



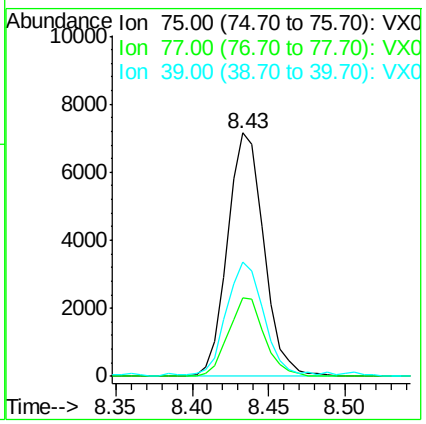


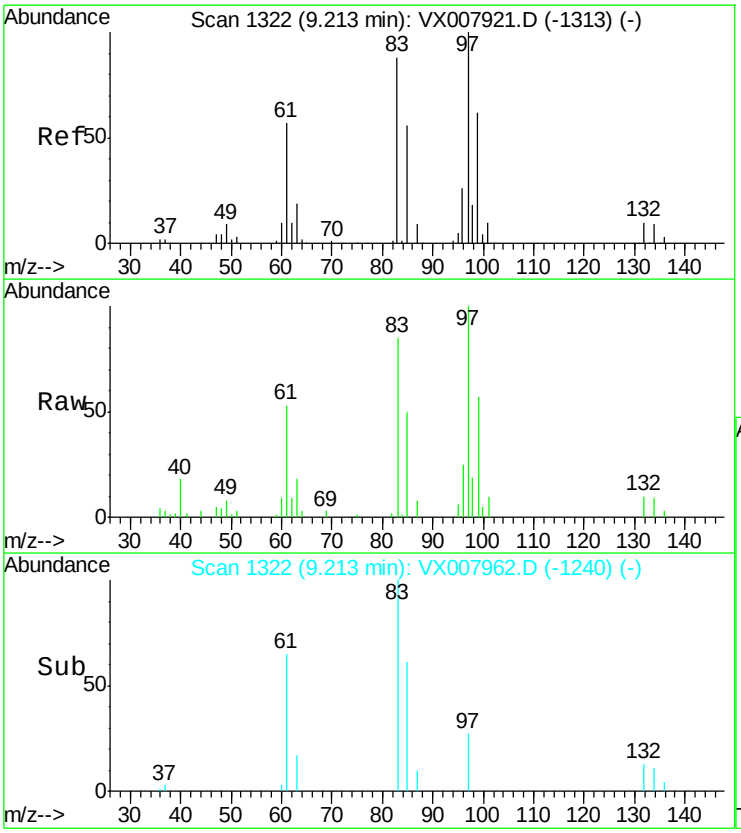
#49
cis-1,3-Dichloropropene
Concen: 2.184 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 75 Resp: 11792

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.0	37.4
39	45.9	38.5	57.7

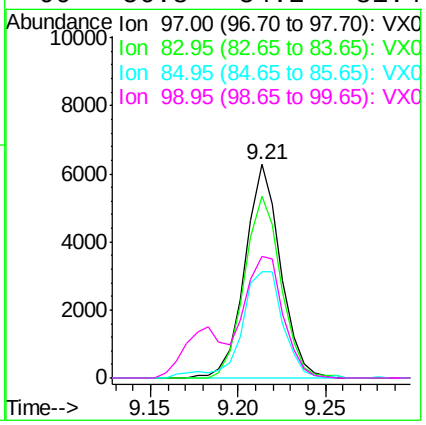


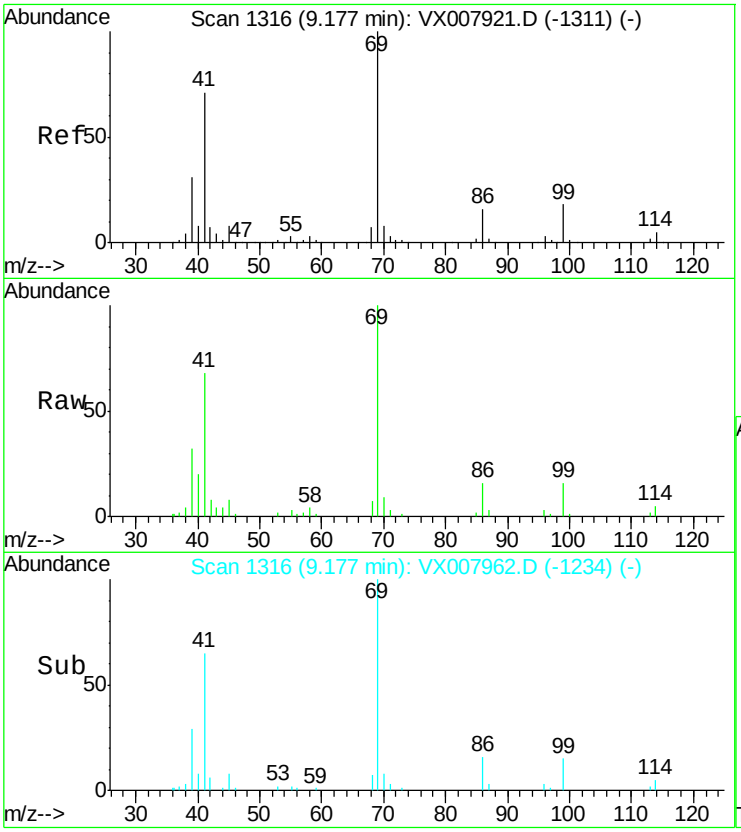


#50
1,1,2-Trichloroethane
Concen: 2.495 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 97 Resp: 8858

Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	48.7	45.0	67.6
99	56.8	54.2	81.4



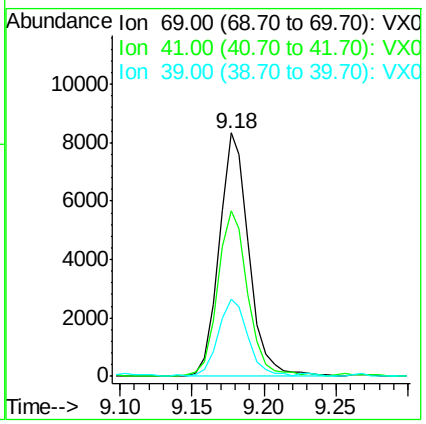


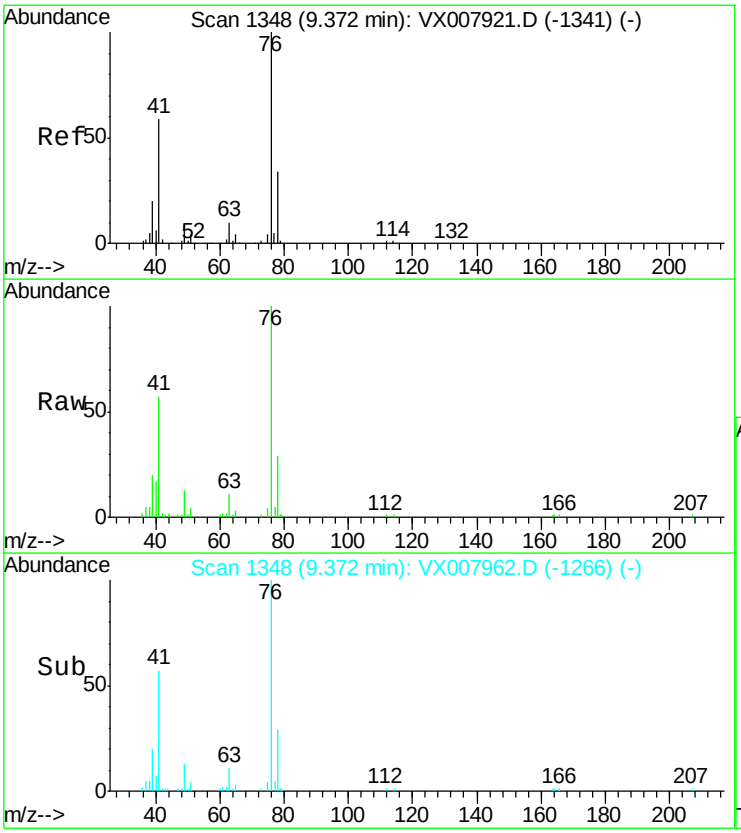
#51
Ethyl methacrylate
Concen: 2.244 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 69 Resp: 12079

Ion	Ratio	Lower	Upper
69	100		
41	67.2	32.1	96.5
39	31.9	18.8	56.3

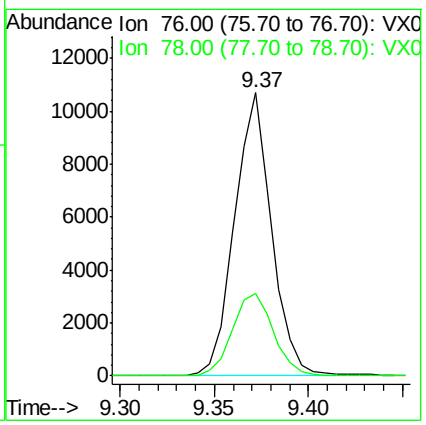


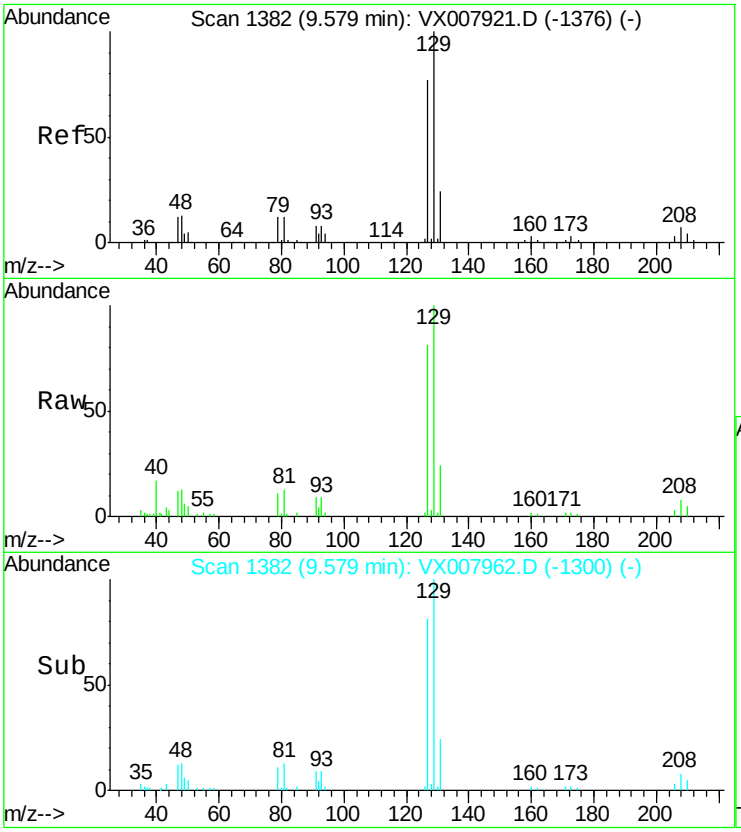


#52
1,3-Dichloropropane
Concen: 2.479 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 76 Resp: 14539

Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	65.2



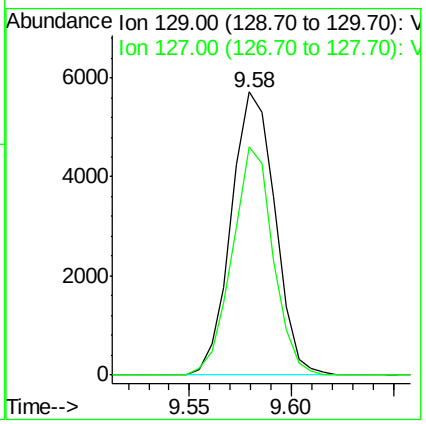


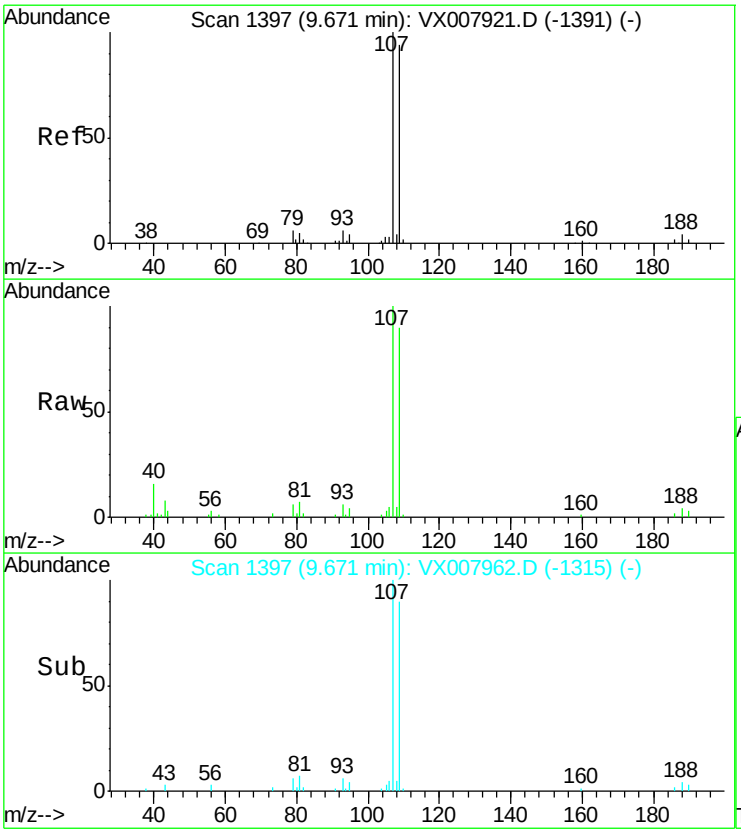
#53
Dibromochloromethane
Concen: 2.332 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:129 Resp: 8515

Ion	Ratio	Lower	Upper
129	100		
127	75.1	38.4	115.2

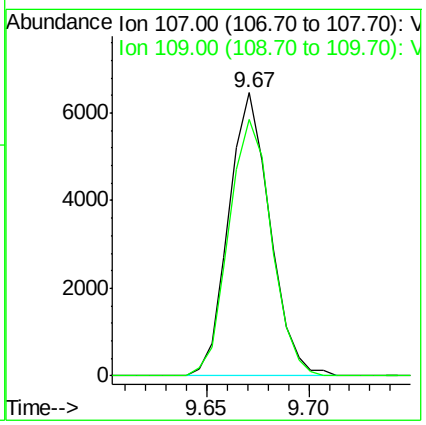


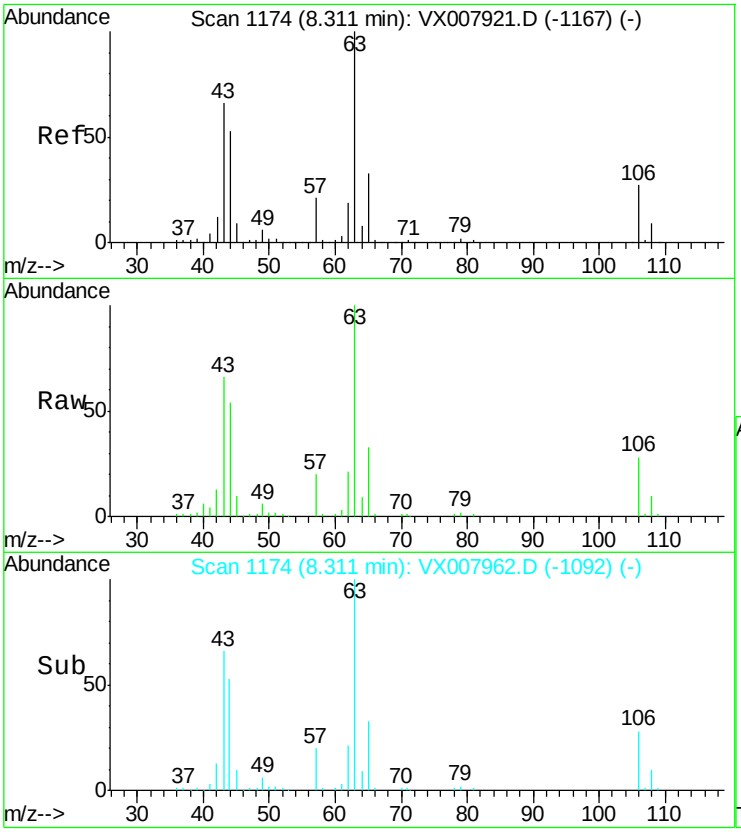


#54
1,2-Dibromoethane
Concen: 2.445 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:107 Resp: 9076

Ion	Ratio	Lower	Upper
107	100		
109	93.6	76.6	115.0



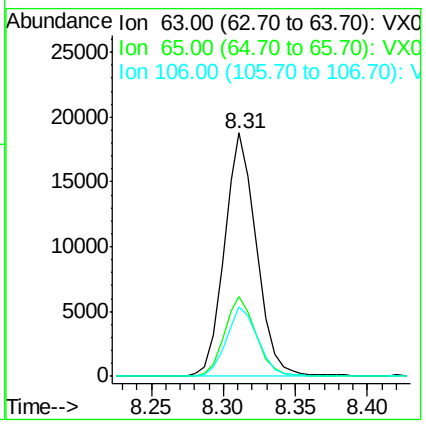


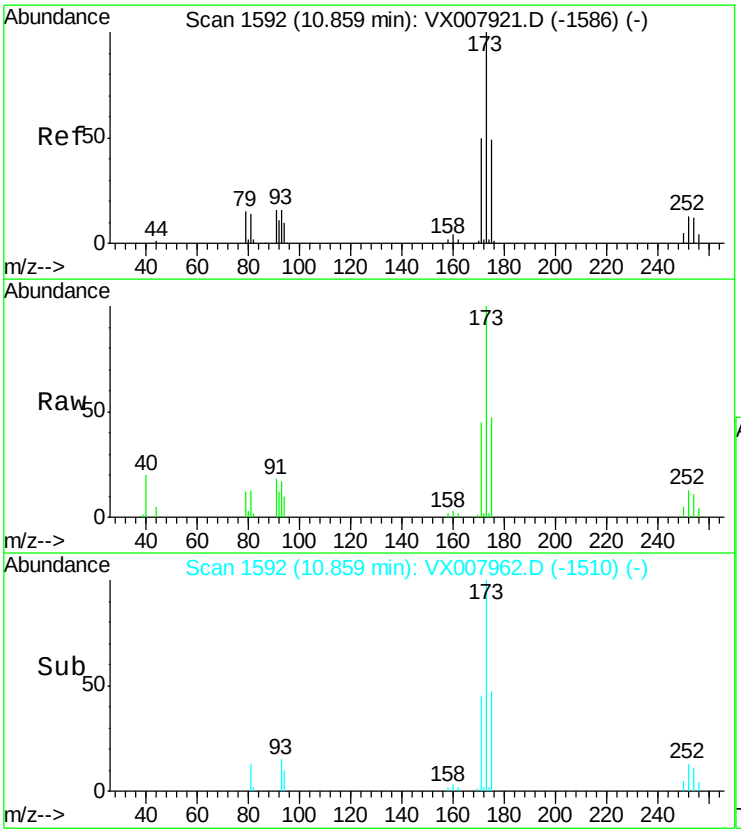
#55
2-Chloroethyl vinyl ether
Concen: 11.683 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 63 Resp: 29256

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.7	38.5
106	27.8	23.7	35.5

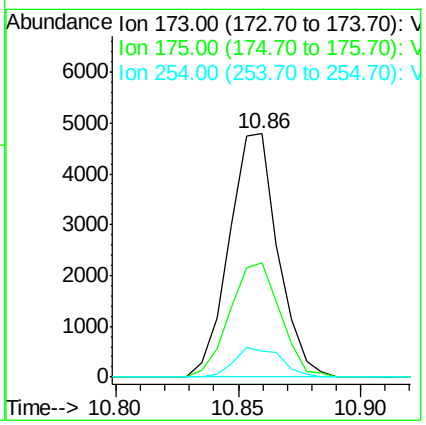


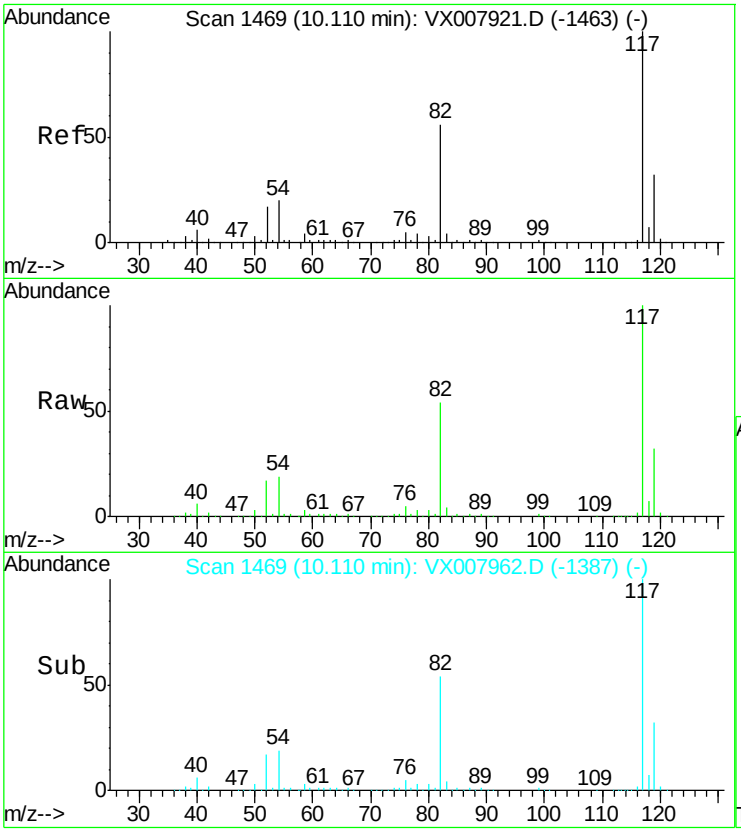


#56
Bromoform
Concen: 2.276 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:173 Resp: 6629

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.5	57.7
254	11.6	7.4	11.2#



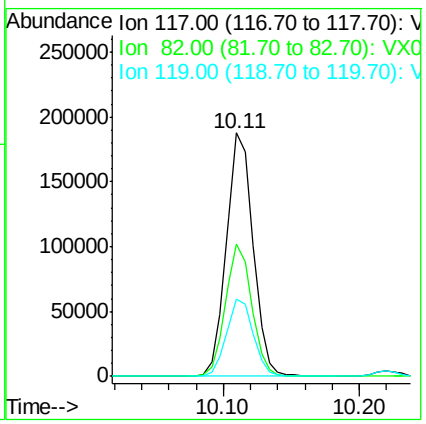


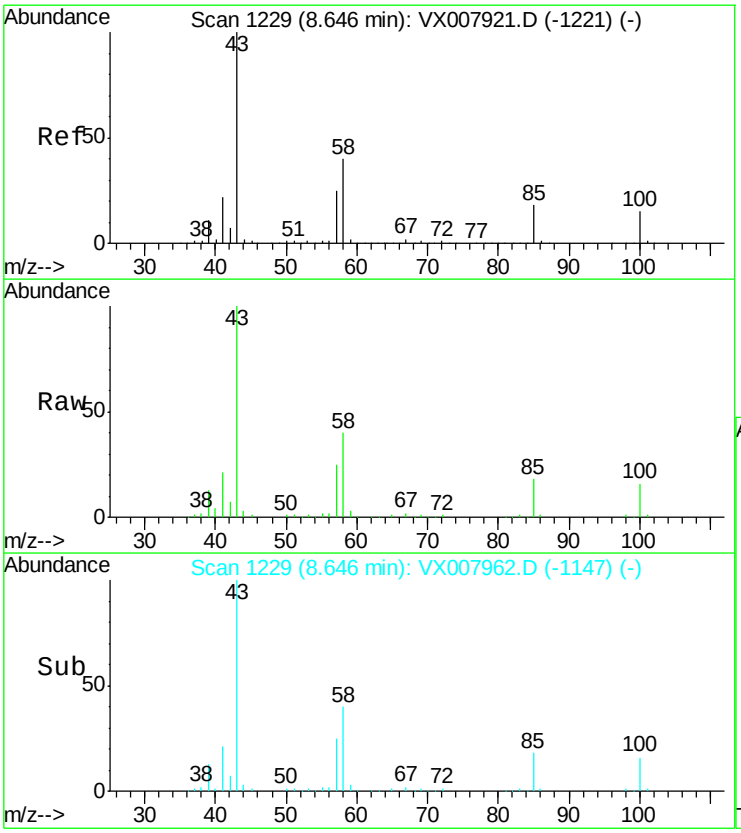
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:117 Resp: 256396

Ion	Ratio	Lower	Upper
117	100		
82	53.5	40.4	60.6
119	31.8	25.8	38.6

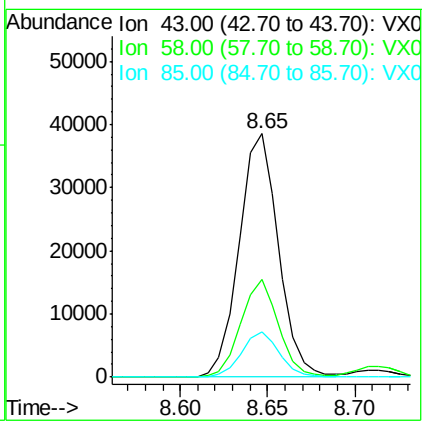


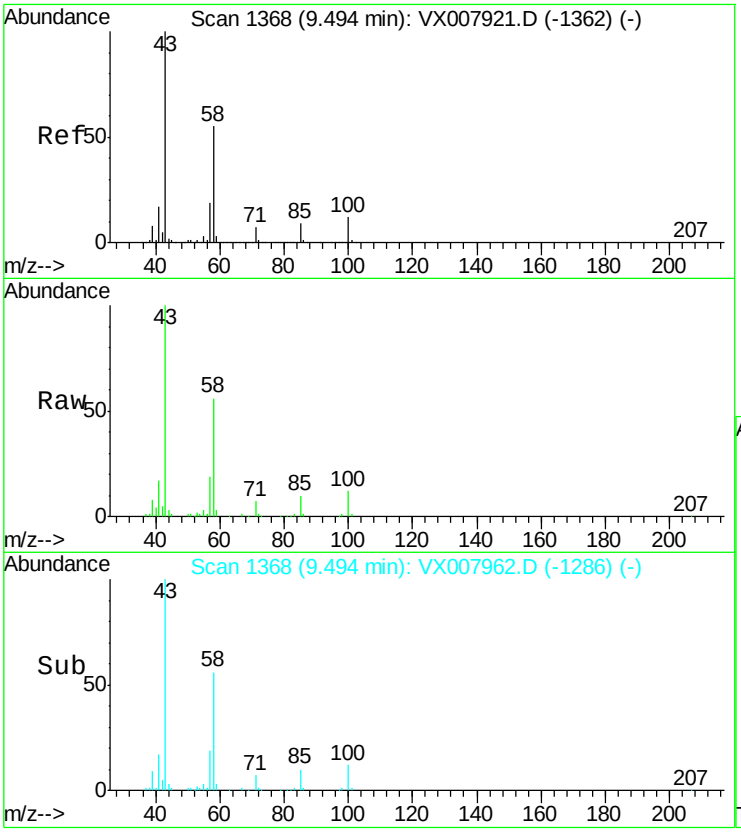


#58
4-Methyl-2-Pentanone
Concen: 11.468 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 43 Resp: 60540

Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.4	47.0
85	17.9	15.0	22.6



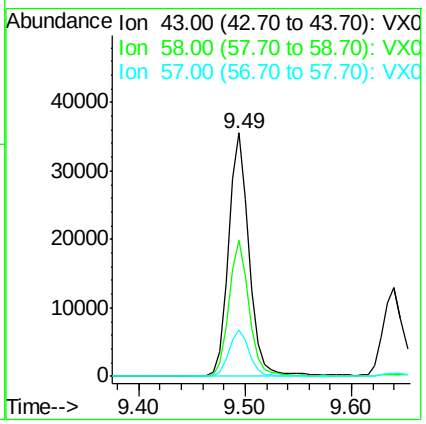


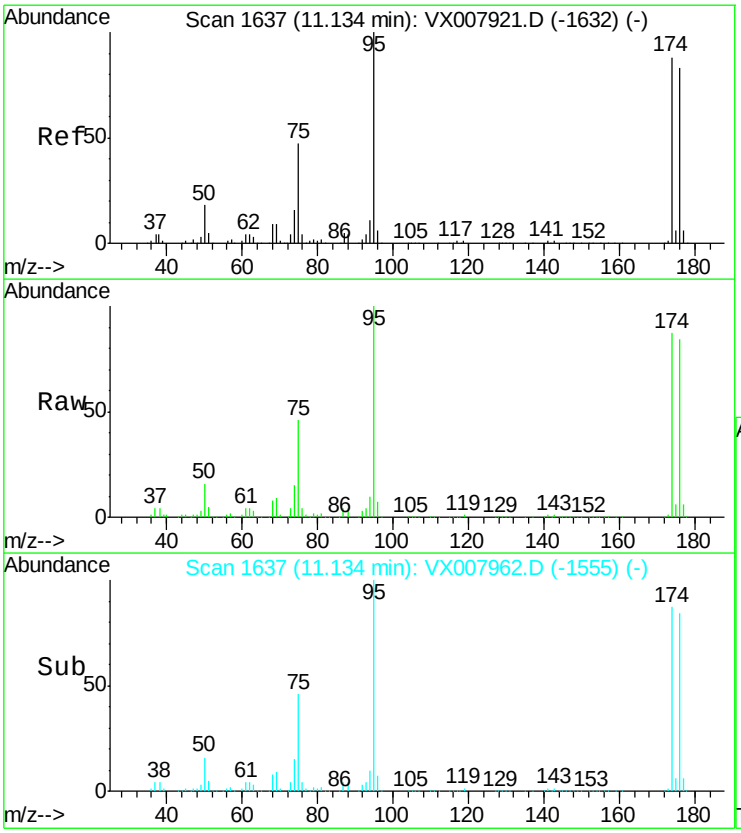
#59
2-Hexanone
Concen: 11.577 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 43 Resp: 48241

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.9	65.9
57	18.7	14.9	22.3

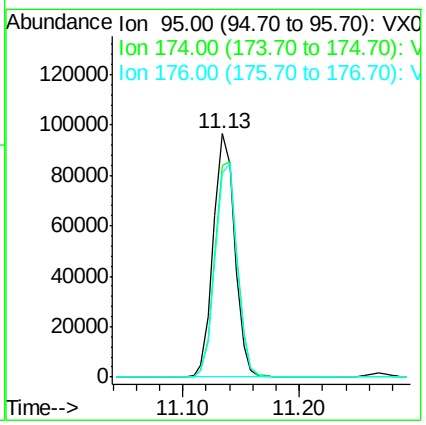


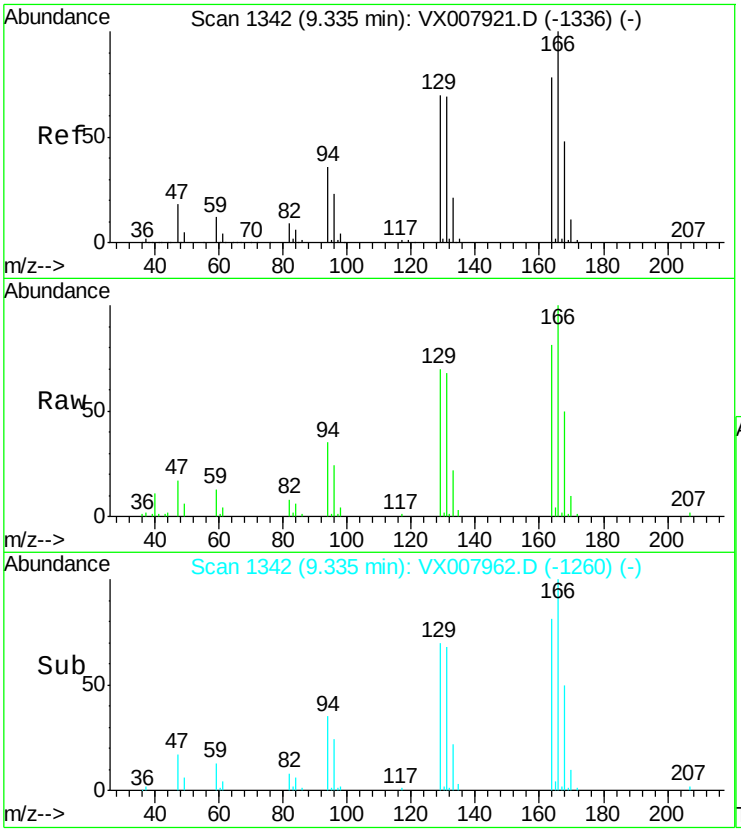


#60
4-Bromofluorobenzene
Concen: 29.890 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 95 Resp: 122322

Ion	Ratio	Lower	Upper
95	100		
174	92.1	74.9	112.3
176	89.5	70.7	106.1



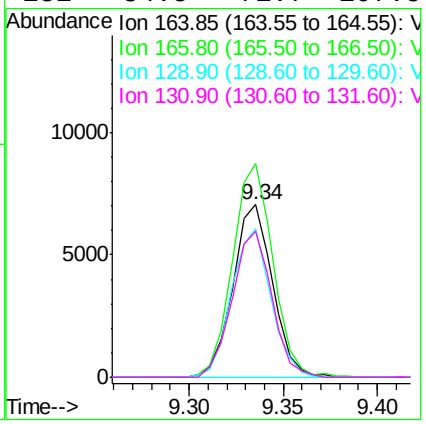


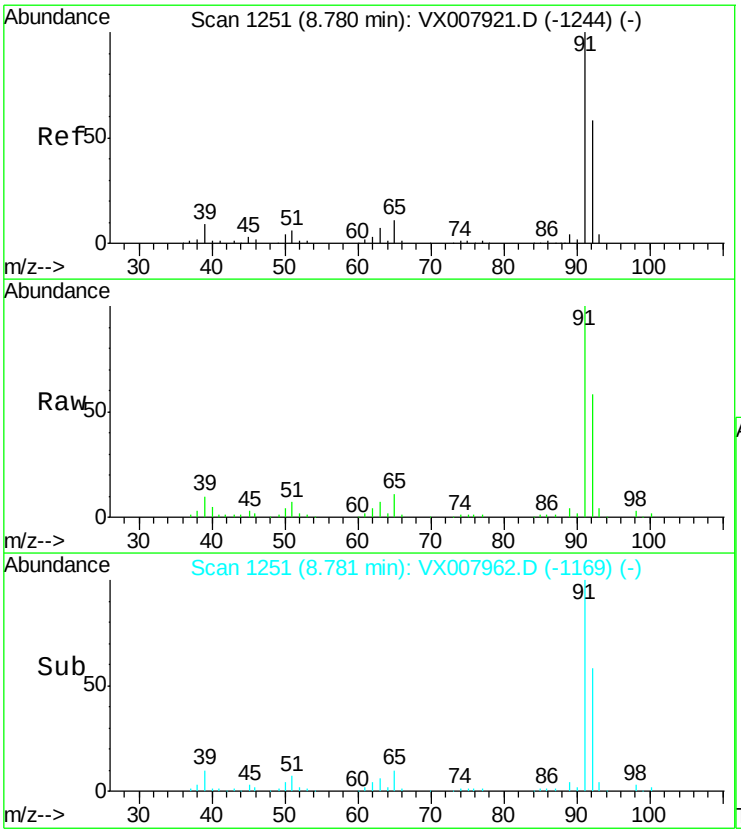
#61
Tetrachloroethene
Concen: 2.761 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:164 Resp: 10328

Ion	Ratio	Lower	Upper
164	100		
166	123.7	103.9	155.9
129	86.1	74.7	112.1
131	84.5	71.7	107.5

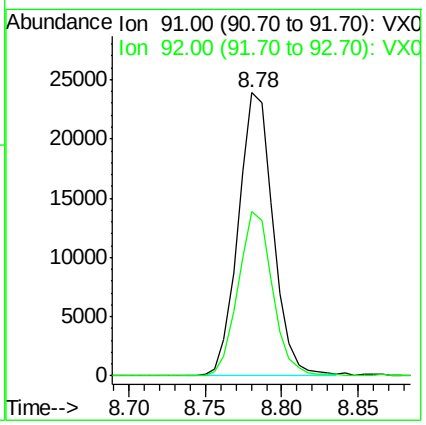


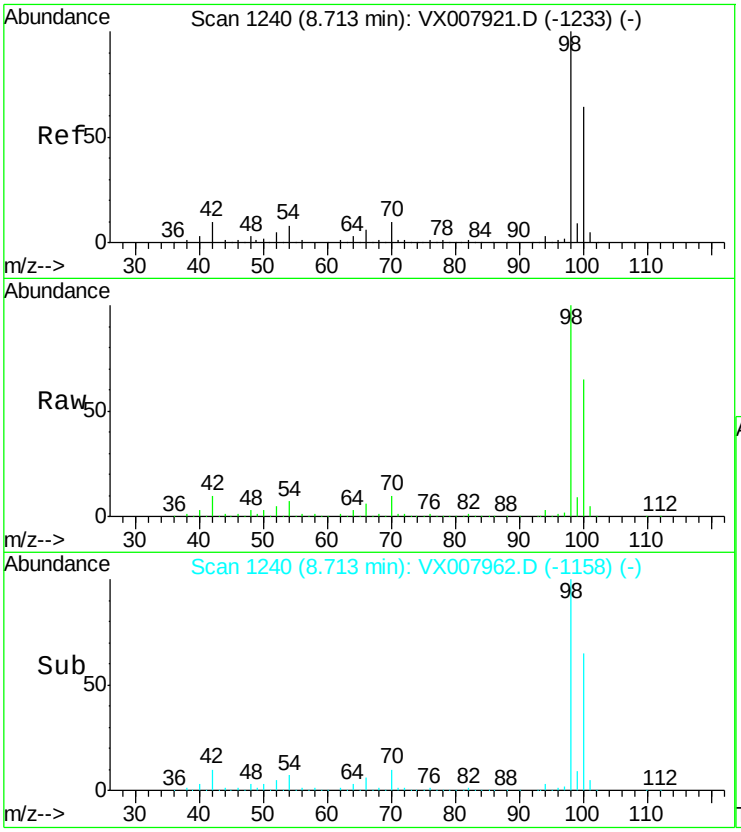


#62
Toluene
Concen: 2.522 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 91 Resp: 37762

Ion	Ratio	Lower	Upper
91	100		
92	57.4	46.4	69.6



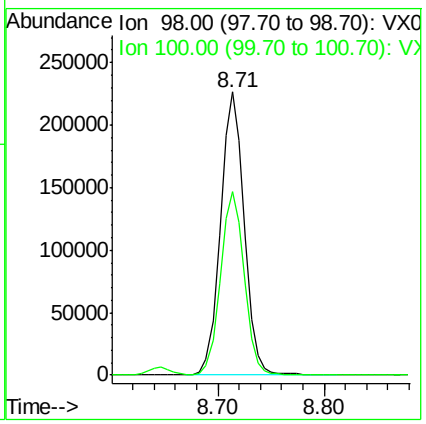


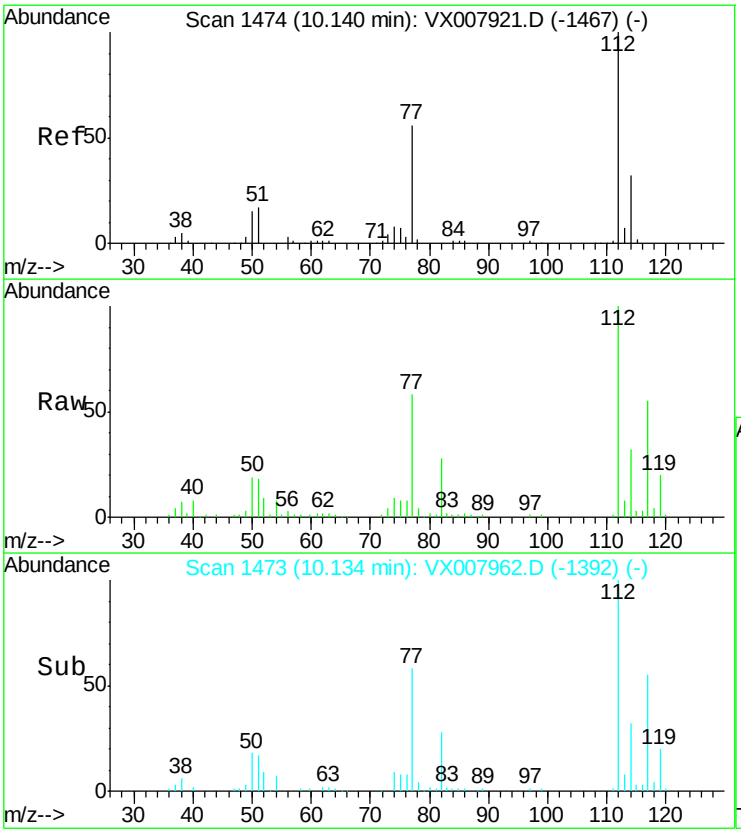
#63
Toluene-d8
Concen: 29.909 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 98 Resp: 350950

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.9	76.3

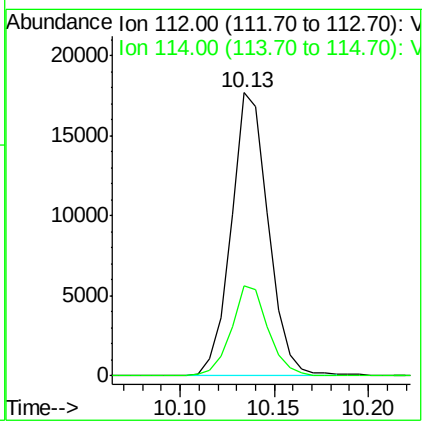


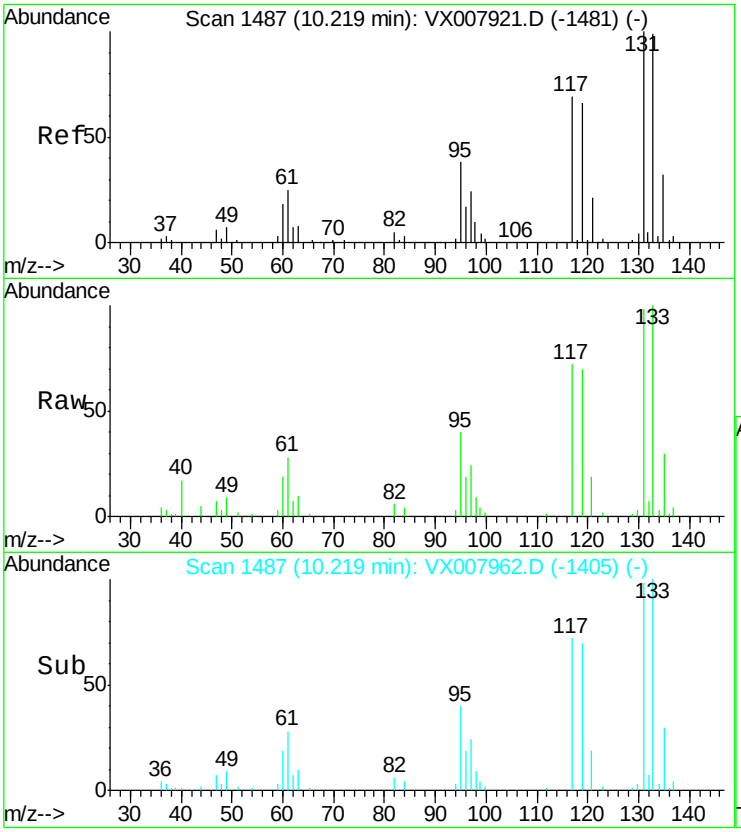


#64
Chlorobenzene
Concen: 2.527 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:112 Resp: 24114

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.4	38.2



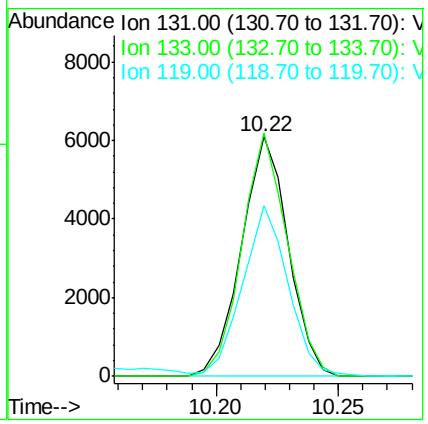


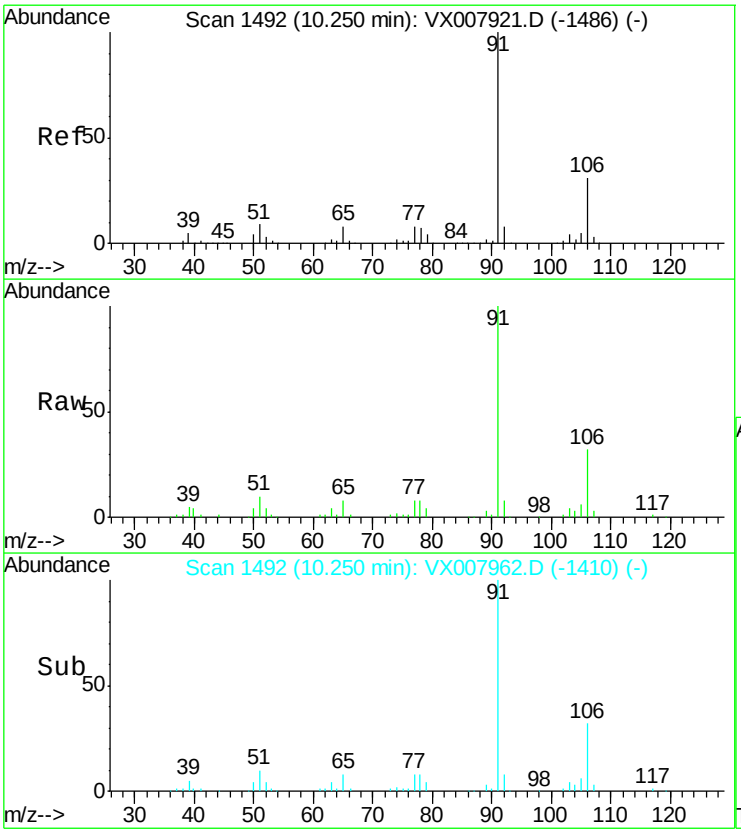
#65
1,1,1,2-Tetrachloroethane
Concen: 2.369 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:131 Resp: 8095

Ion	Ratio	Lower	Upper
131	100		
133	98.8	0.0	191.6
119	69.6	0.0	127.4

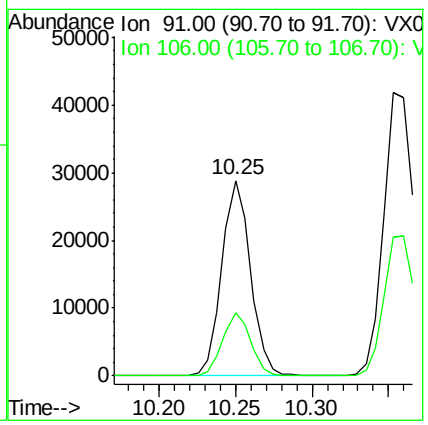


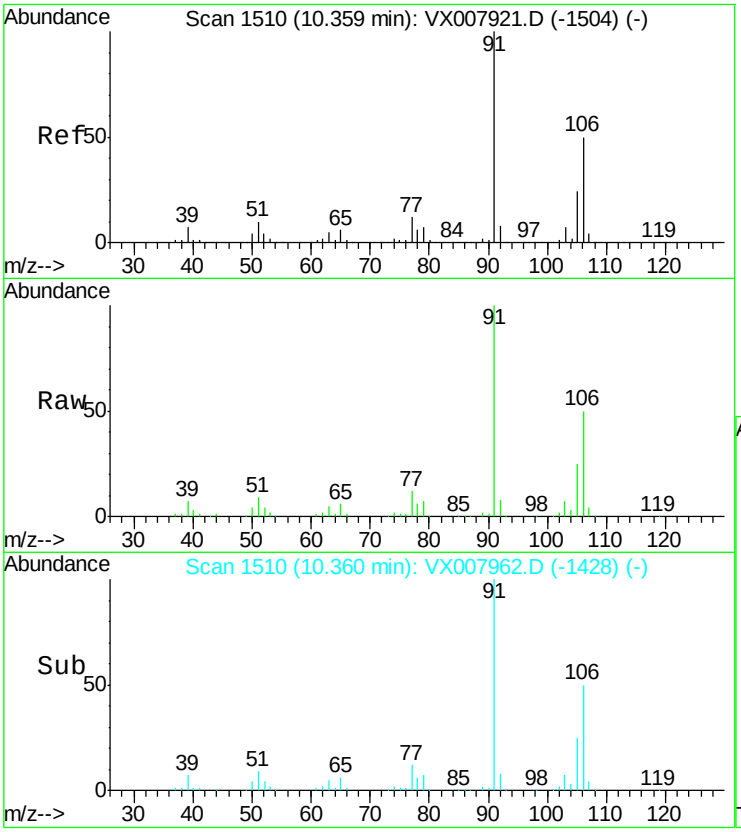


#66
Ethyl Benzene
Concen: 2.344 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 91 Resp: 37693

Ion	Ratio	Lower	Upper
91	100		
106	32.1	26.0	39.0



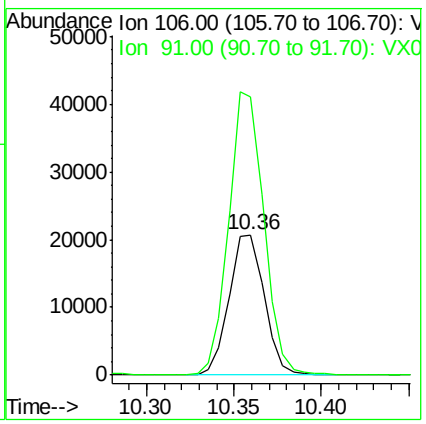


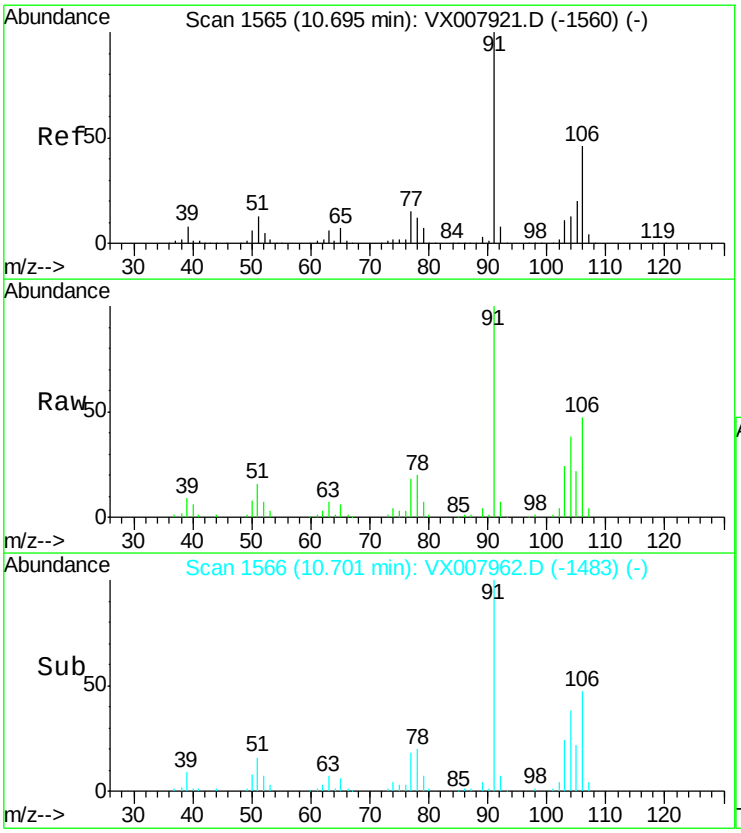
#67
m/p-Xylenes
Concen: 4.727 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:106 Resp: 29146

Ion	Ratio	Lower	Upper
106	100		
91	201.7	157.0	235.4

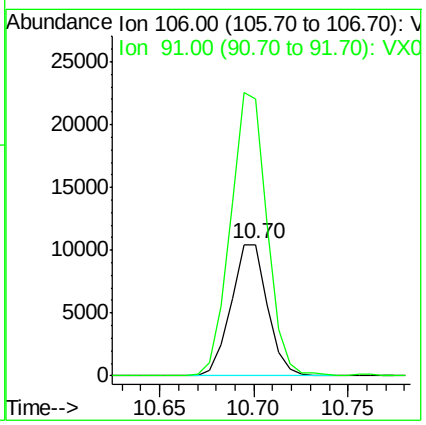


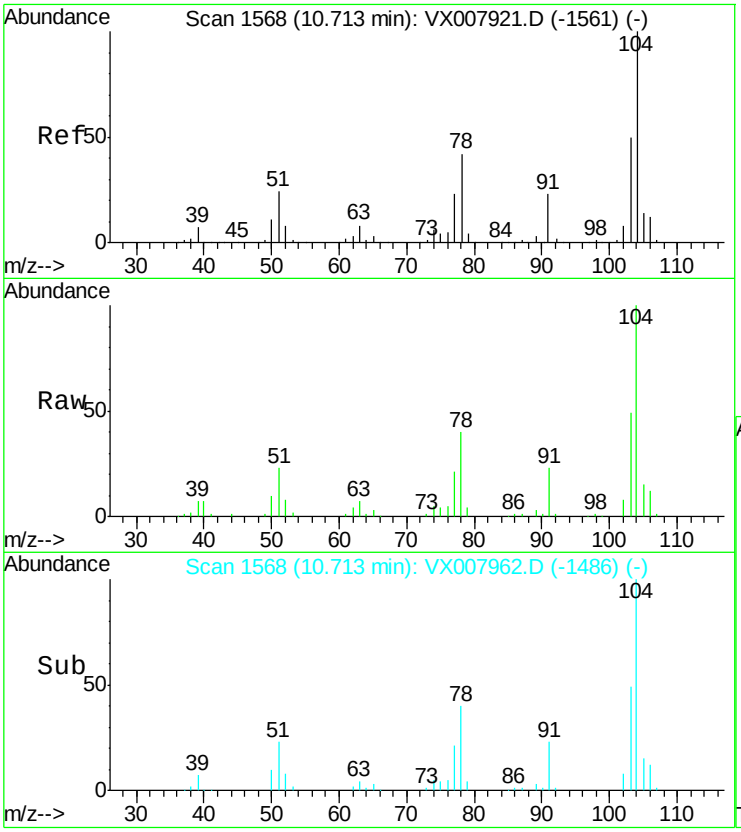


#68
o-Xylene
Concen: 2.341 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:106 Resp: 14017

Ion	Ratio	Lower	Upper
106	100		
91	215.2	104.4	313.2



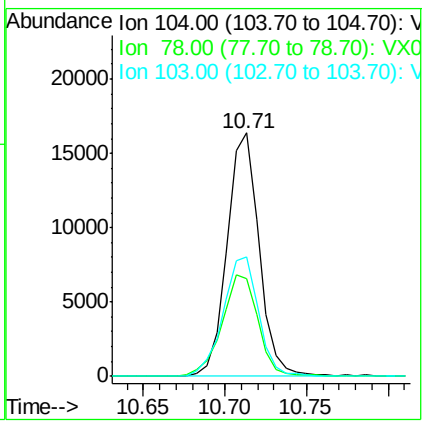


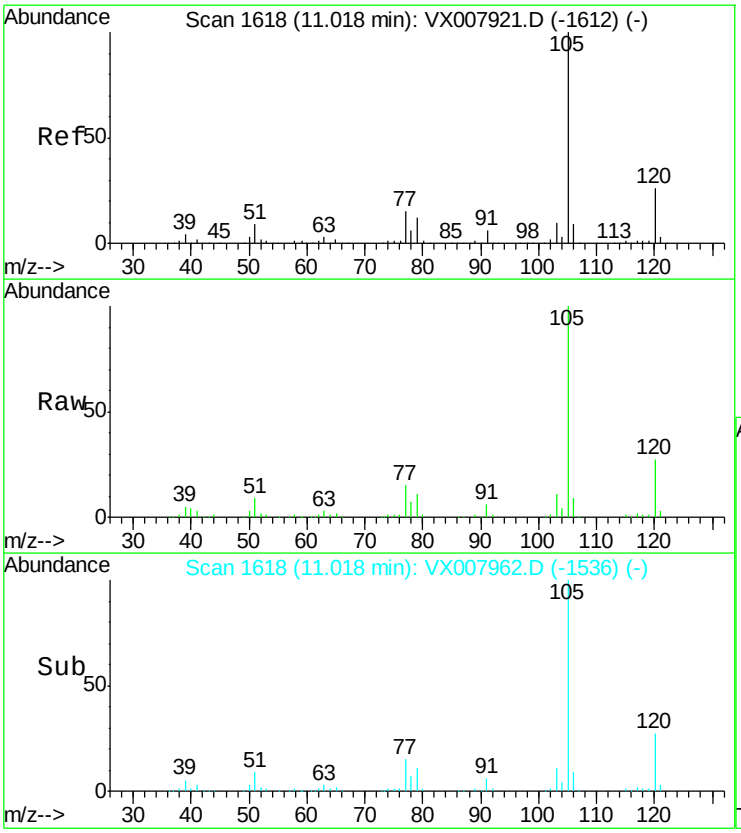
#69
Stvrene
Concen: 2.268 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:104 Resp: 22374

Ion	Ratio	Lower	Upper
104	100		
78	47.1	38.2	57.2
103	54.6	45.0	67.4

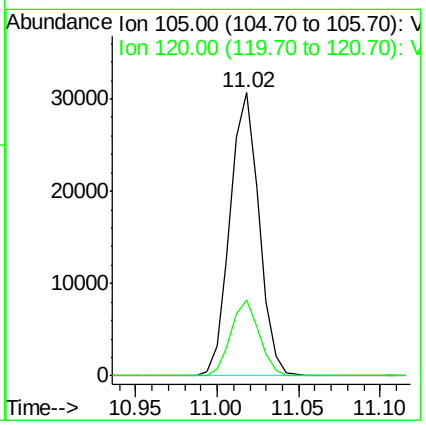


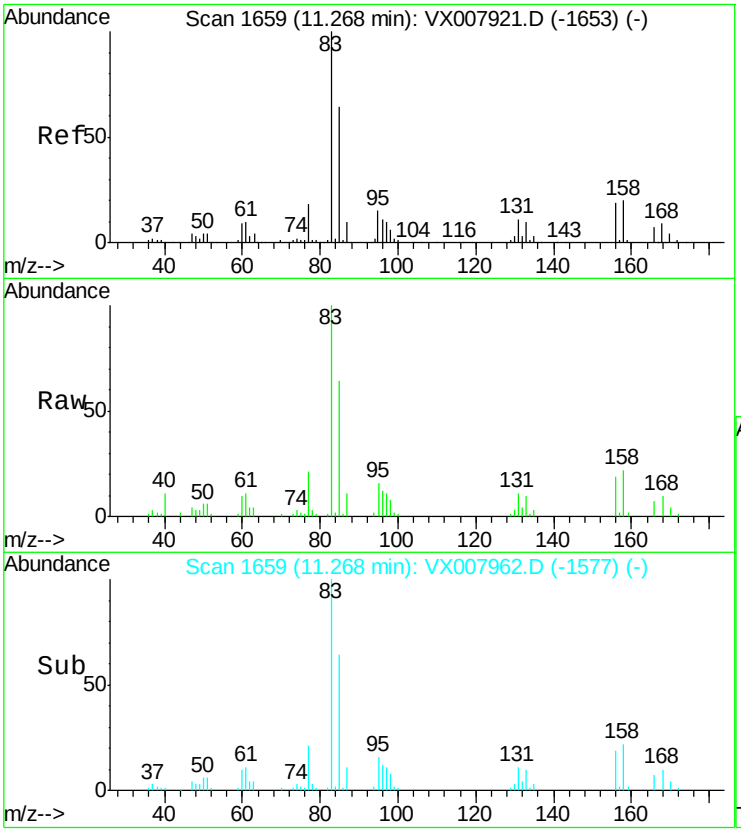


#70
Isopropylbenzene
Concen: 2.381 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:105 Resp: 38103

Ion	Ratio	Lower	Upper
105	100		
120	26.1	19.8	36.8



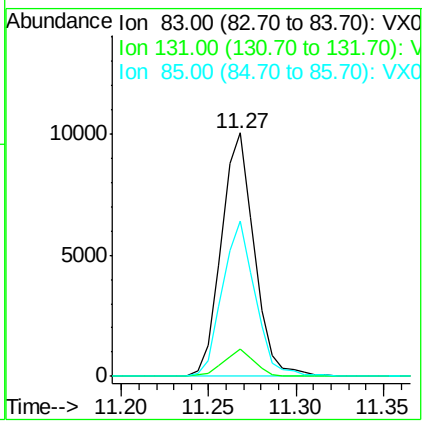


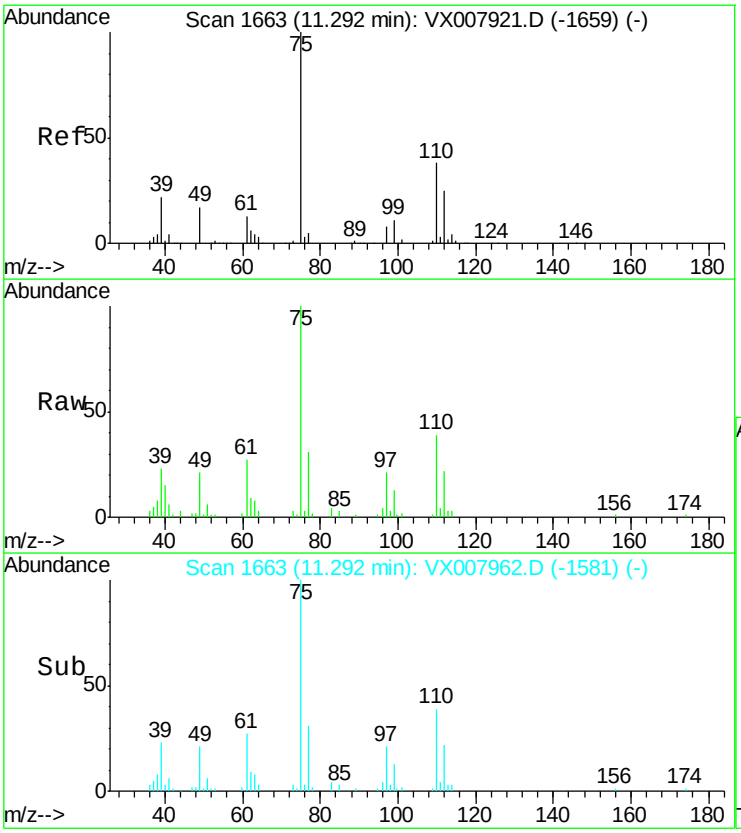
#71
1,1,2,2-Tetrachloroethane
Concen: 2.491 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 83 Resp: 13165

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.4	16.2
85	63.3	32.8	98.4

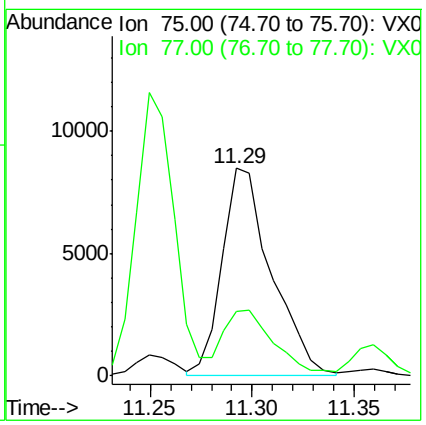


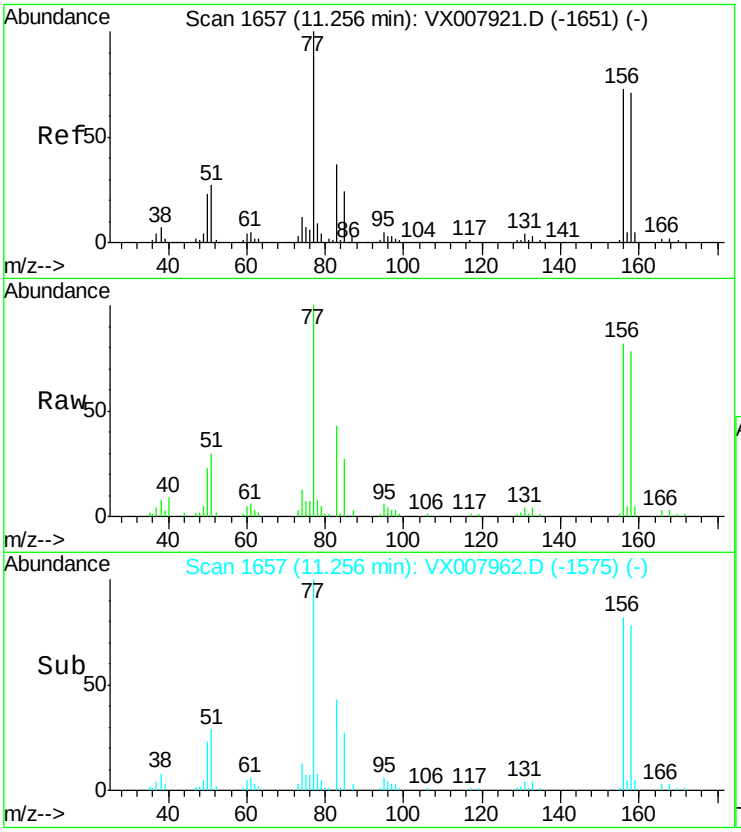


#72
1,2,3-Trichloropropane
Concen: 2.871 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 75 Resp: 14299

Ion	Ratio	Lower	Upper
75	100		
77	33.9	0.0	76.4



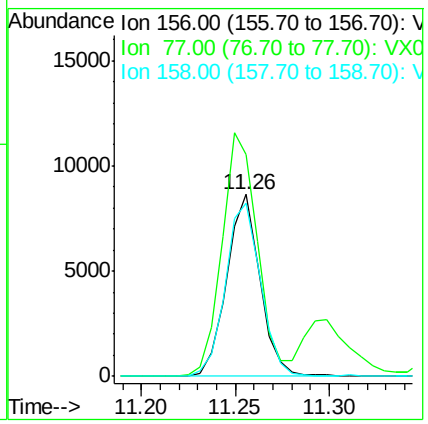


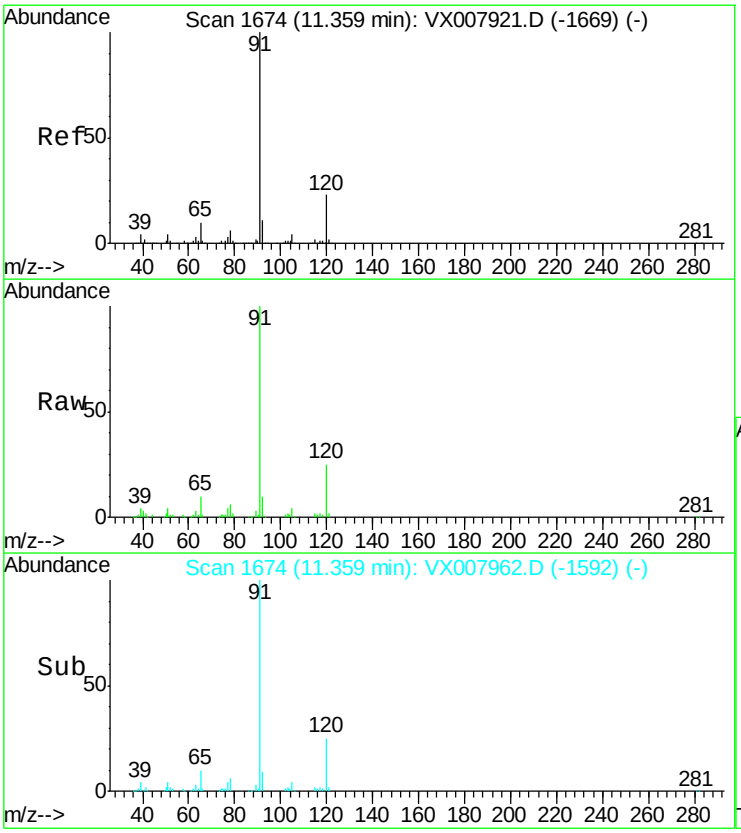
#73
Bromobenzene
Concen: 2.483 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:156 Resp: 10562

Ion	Ratio	Lower	Upper
156	100		
77	141.5	0.0	271.4
158	100.5	0.0	194.0

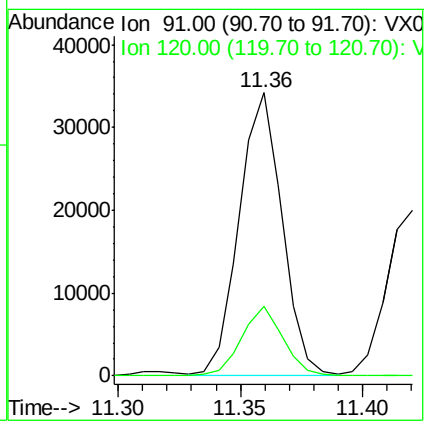


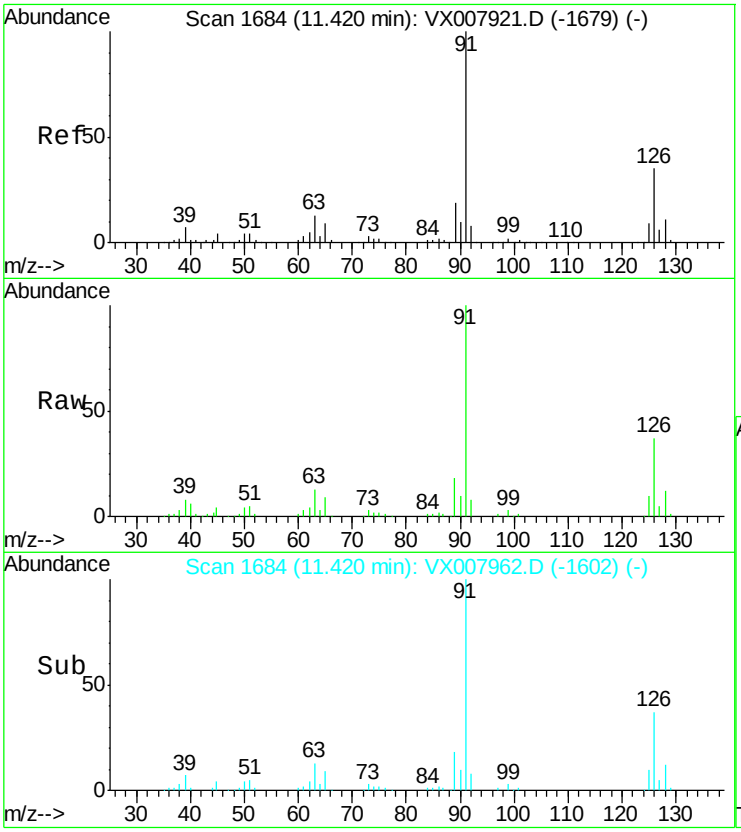


#74
n-propylbenzene
Concen: 2.321 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 91 Resp: 41880

Ion	Ratio	Lower	Upper
91	100		
120	23.7	0.0	48.6



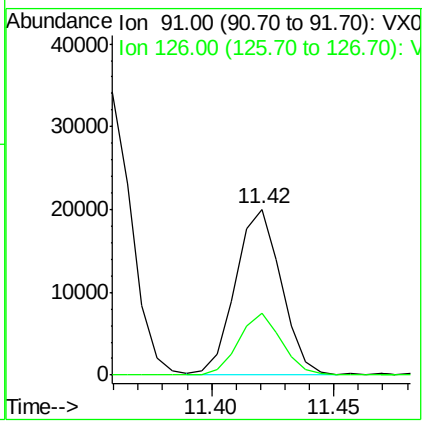


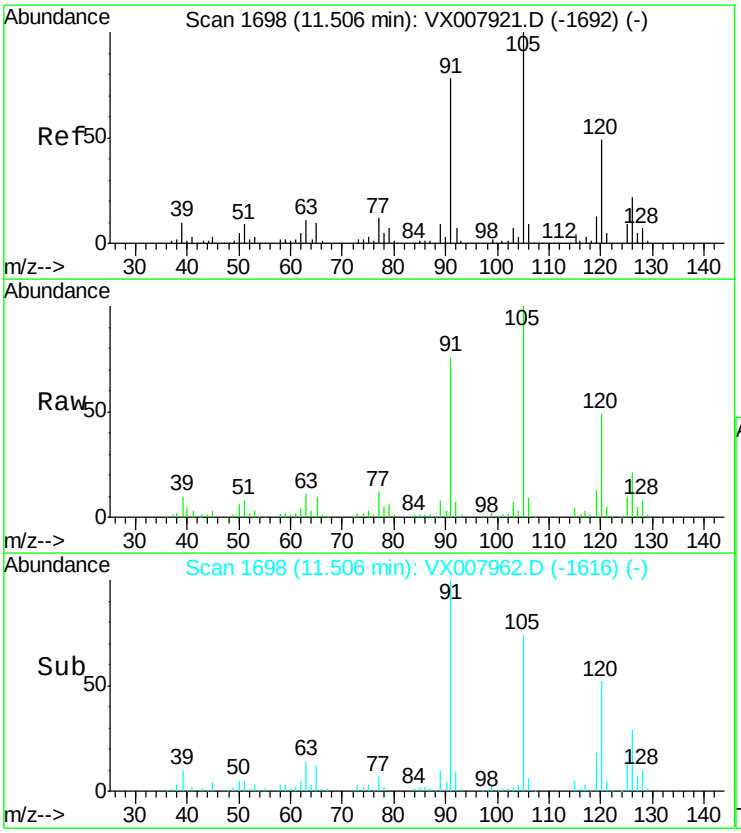
#75
2-Chlorotoluene
Concen: 2.425 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 91 Resp: 26233

Ion	Ratio	Lower	Upper
91	100		
126	34.7	0.0	75.2

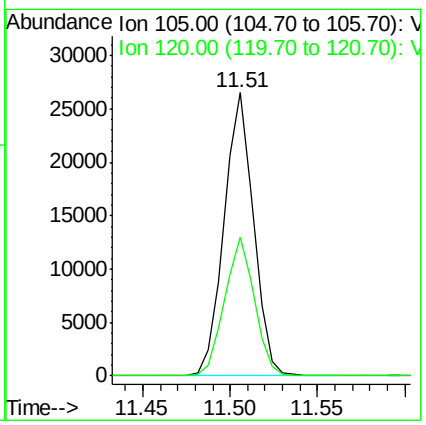


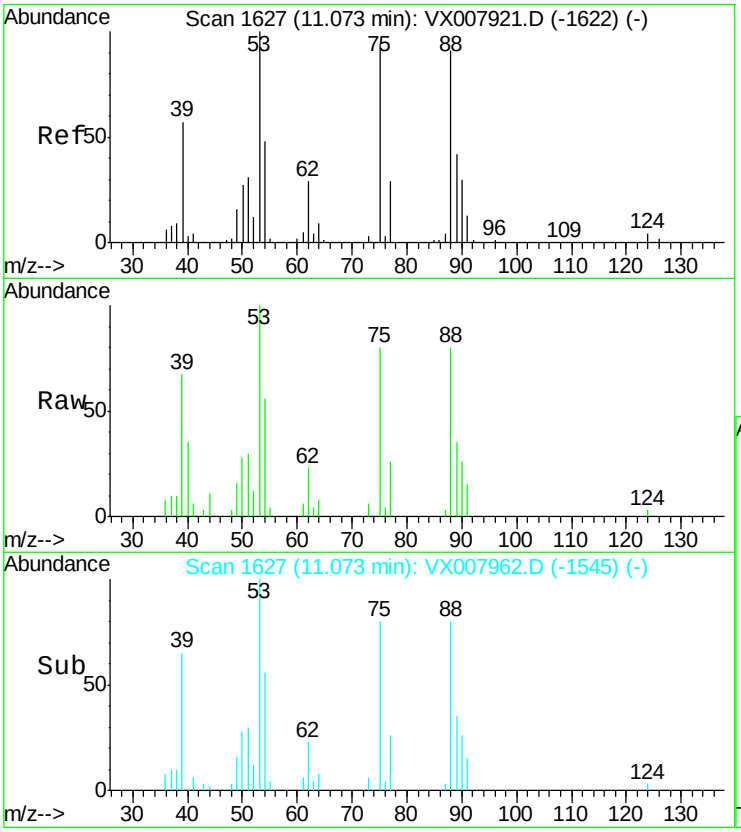


#76
1,3,5-Trimethylbenzene
Concen: 2.347 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:105 Resp: 31127

Ion	Ratio	Lower	Upper
105	100		
120	49.1	0.0	101.0



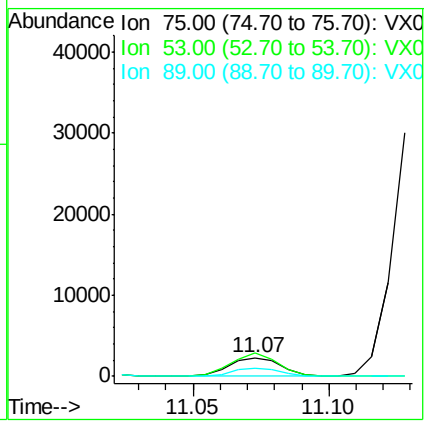


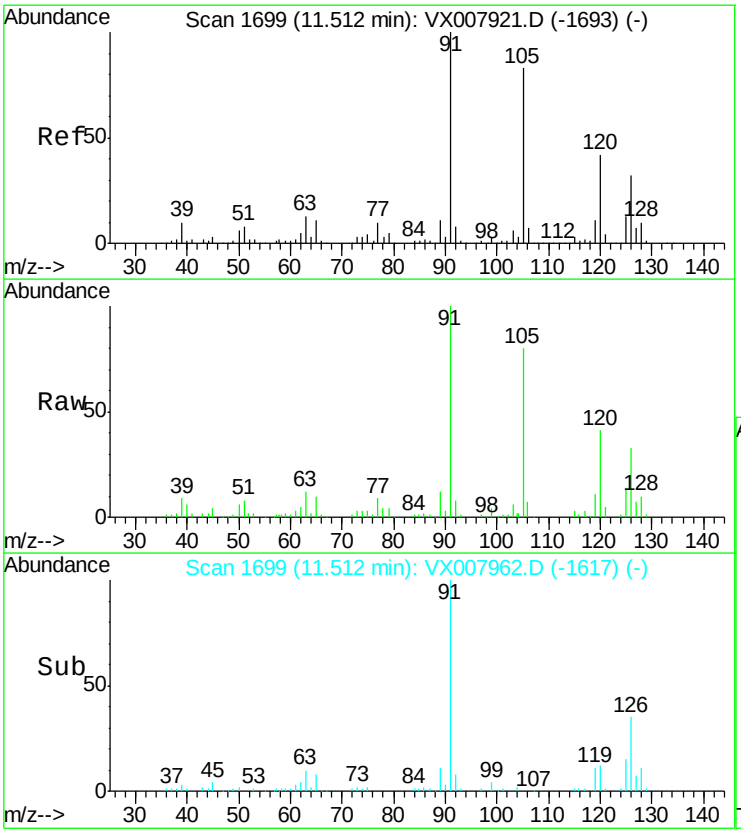
#77
t-1,4-Dichloro-2-butene
Concen: 1.979 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 75 Resp: 3046

Ion	Ratio	Lower	Upper
75	100		
53	125.0	55.5	166.7
89	44.0	24.4	73.2

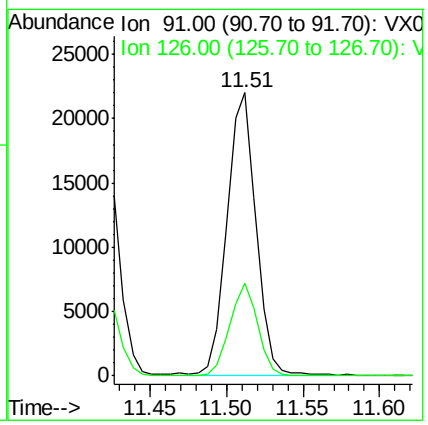


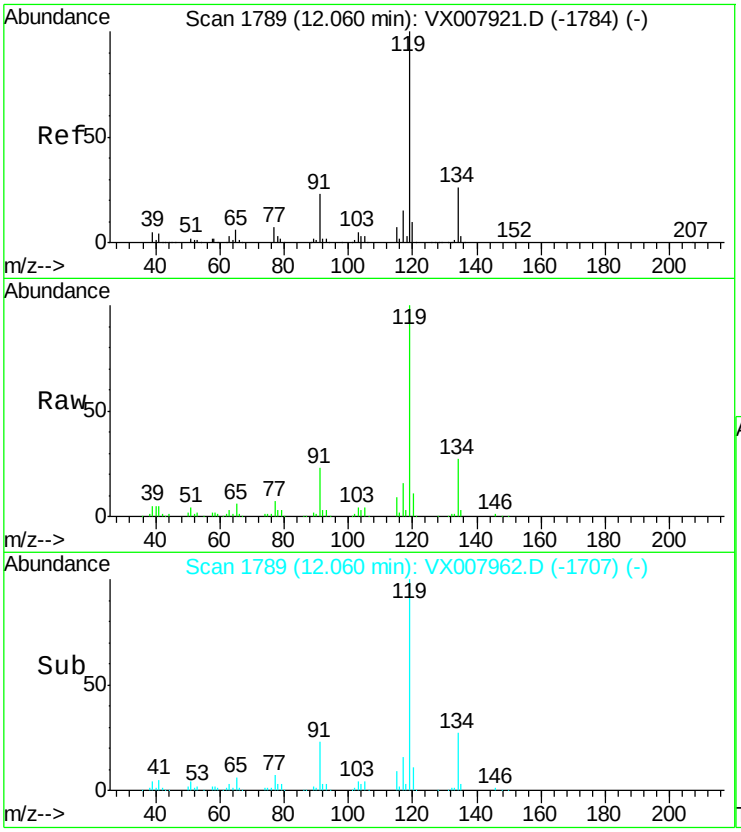


#78
4-Chlorotoluene
Concen: 2.367 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 91 Resp: 28953

Ion	Ratio	Lower	Upper
91	100		
126	31.3	0.0	66.2



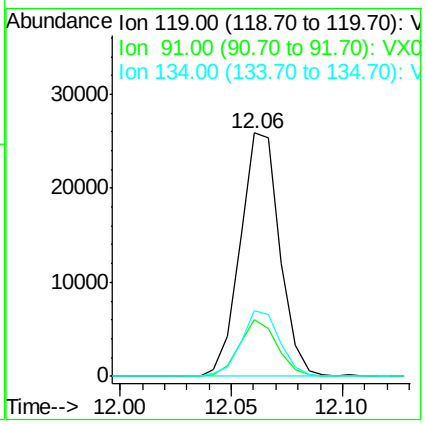


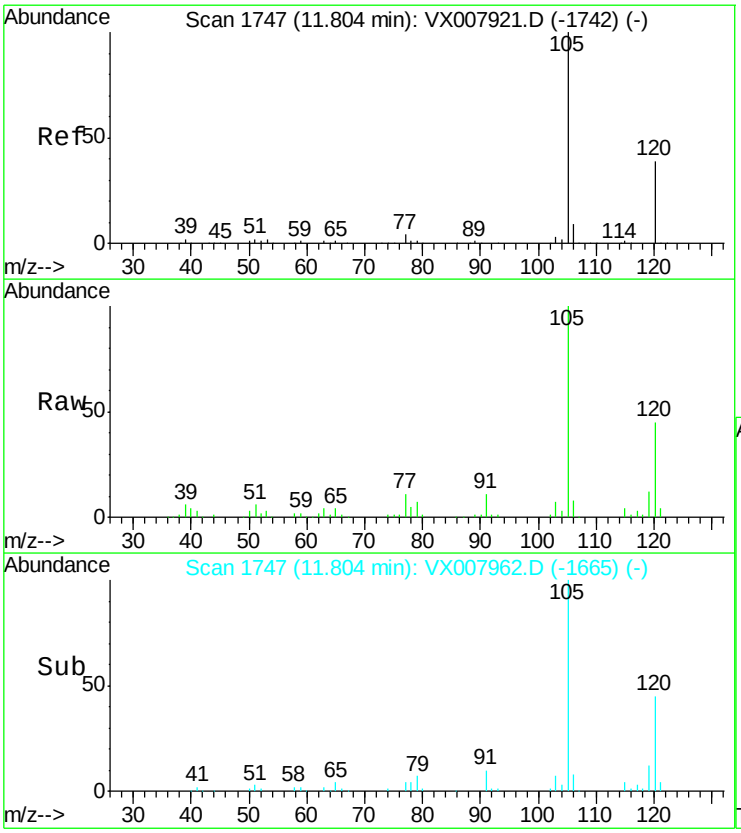
#79
tert-butylbenzene
Concen: 2.242 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:119 Resp: 31906

Ion	Ratio	Lower	Upper
119	100		
91	22.8	0.0	45.0
134	26.7	0.0	55.4

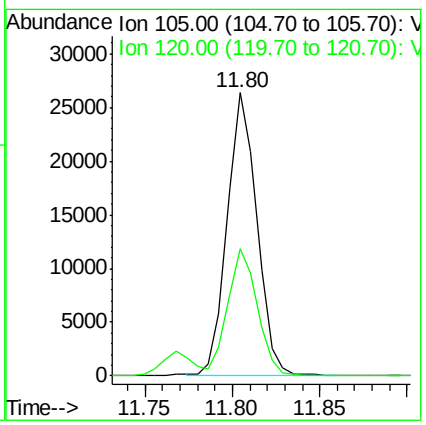


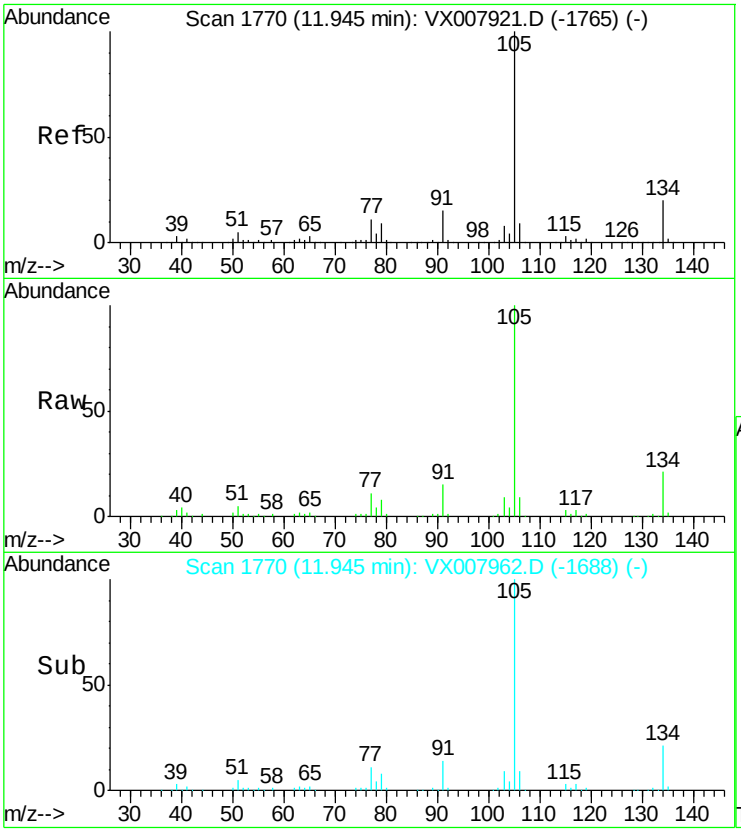


#80
1,2,4-Trimethylbenzene
Concen: 2.326 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:105 Resp: 31300

Ion	Ratio	Lower	Upper
105	100		
120	44.6	0.0	94.0



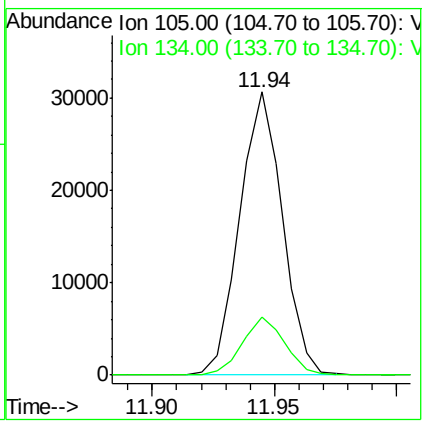


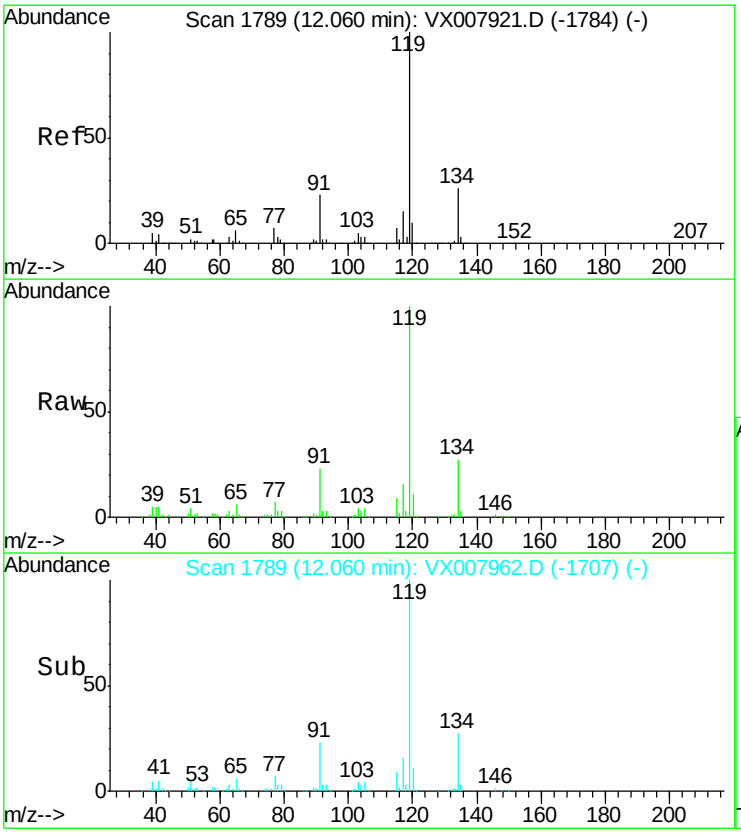
#81
sec-Butylbenzene
Concen: 2.341 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:105 Resp: 37304

Ion	Ratio	Lower	Upper
105	100		
134	20.5	0.0	41.8

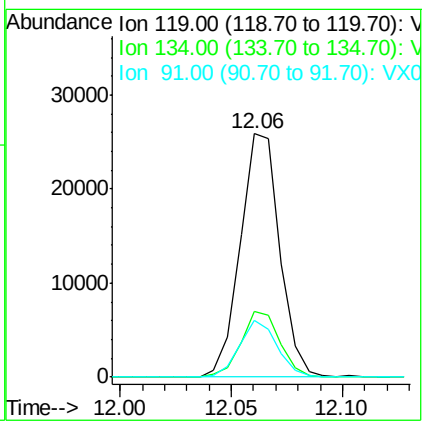


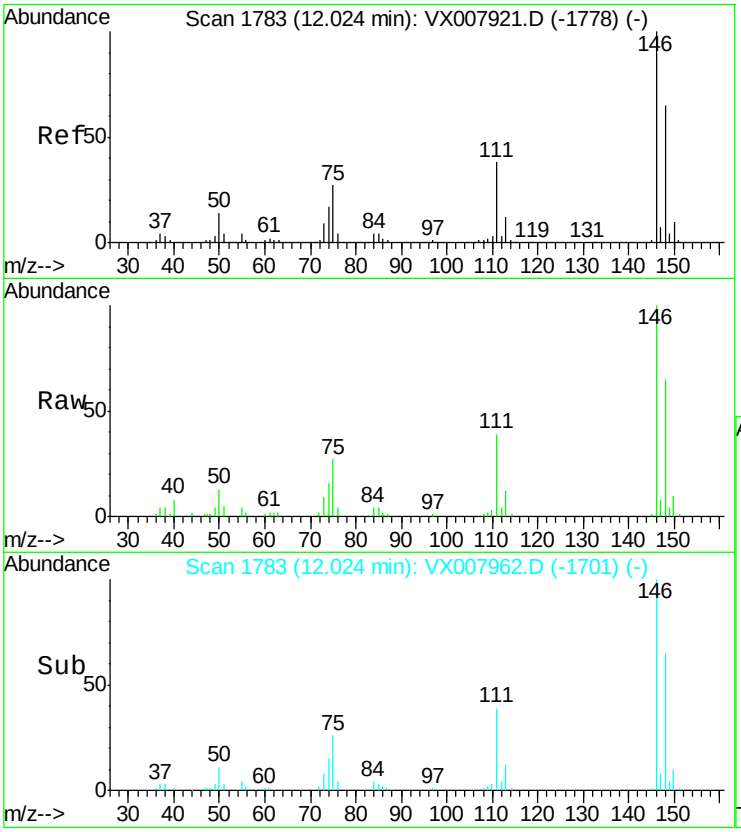


#82
p-Isopropyltoluene
Concen: 2.242 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:119 Resp: 31906

Ion	Ratio	Lower	Upper
119	100		
134	26.7	0.0	55.4
91	22.8	0.0	45.0



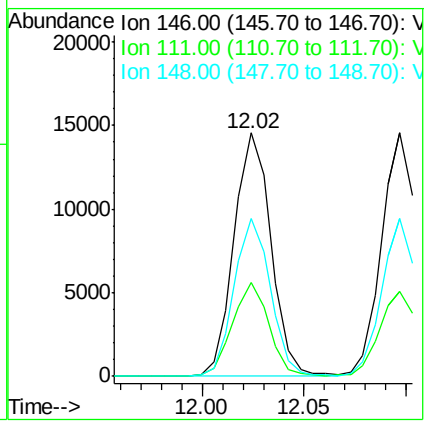


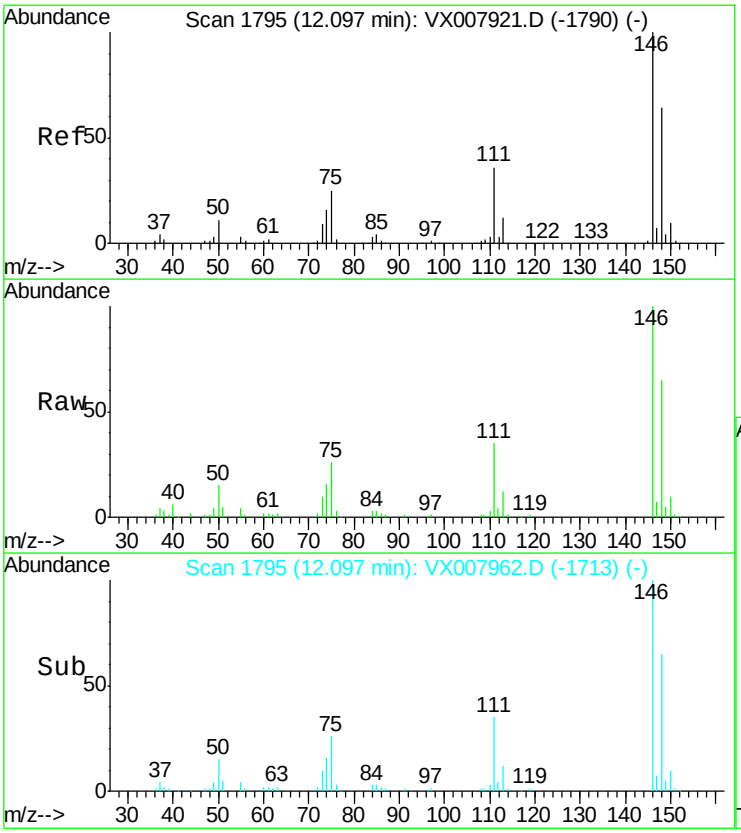
#83
1,3-Dichlorobenzene
Concen: 2.424 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:146 Resp: 18356

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	63.6	30.6	91.8

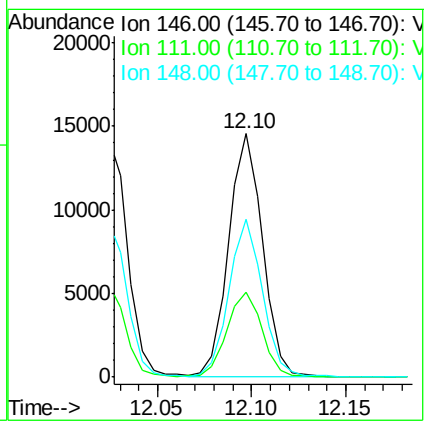


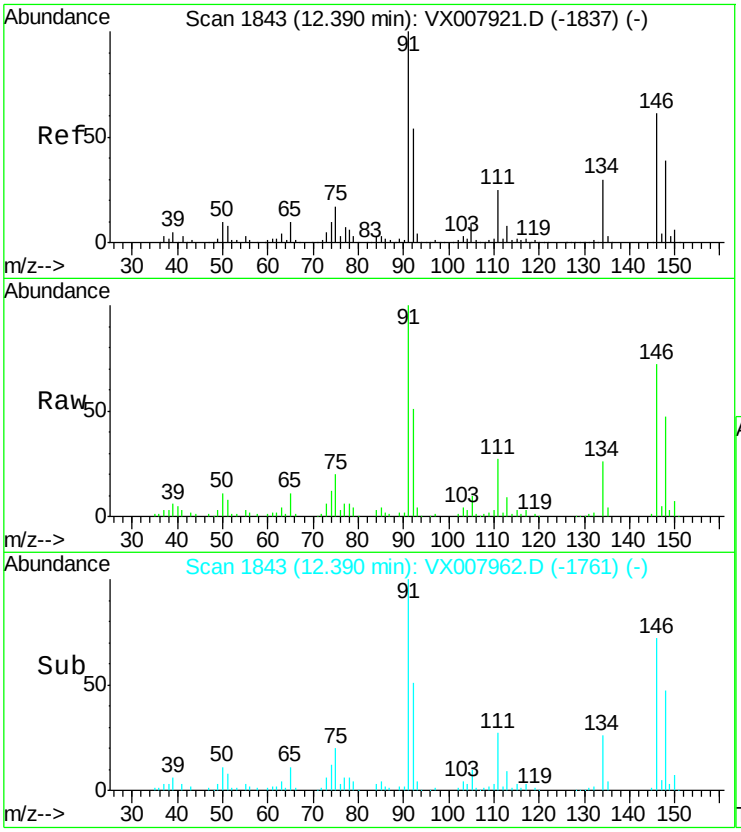


#84
1,4-Dichlorobenzene
Concen: 2.401 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:146 Resp: 18196

Ion	Ratio	Lower	Upper
146	100		
111	36.0	17.6	52.8
148	63.8	31.4	94.2



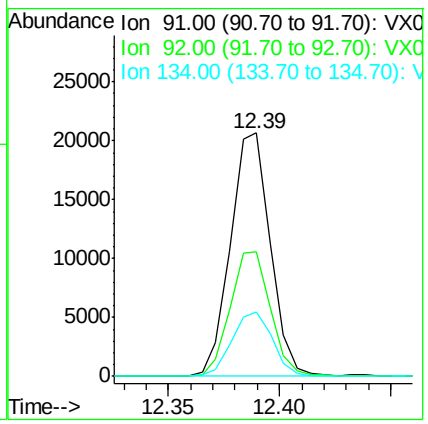


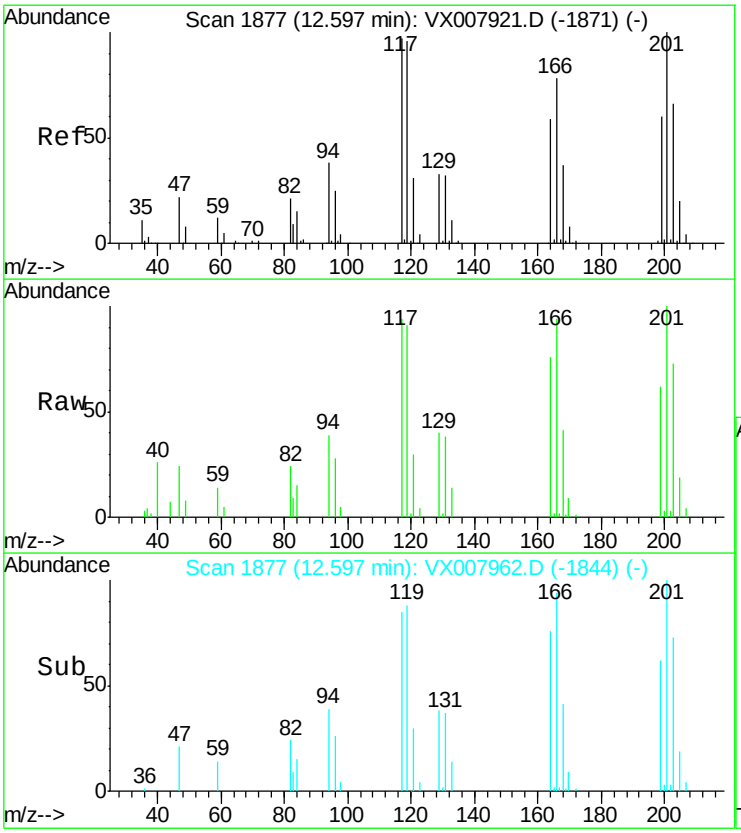
#85
n-Butylbenzene
Concen: 2.121 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion: 91 Resp: 25813

Ion	Ratio	Lower	Upper
91	100		
92	51.8	0.0	105.2
134	26.5	0.0	56.4

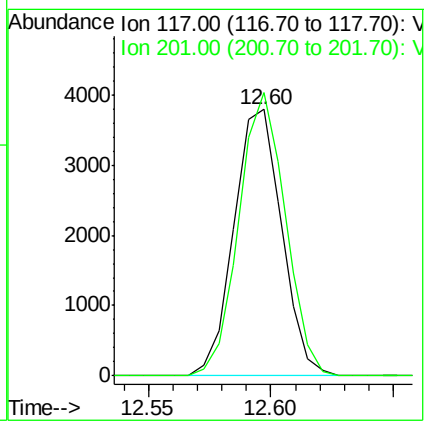


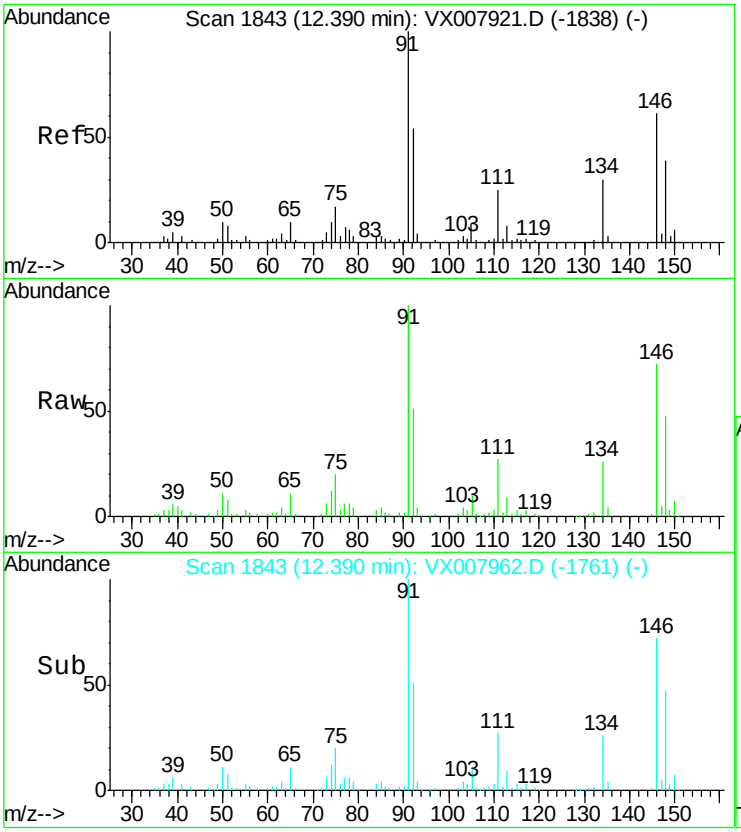


#86
Hexachloroethane
Concen: 2.227 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:117 Resp: 5163

Ion	Ratio	Lower	Upper
117	100		
201	103.1	41.1	123.3



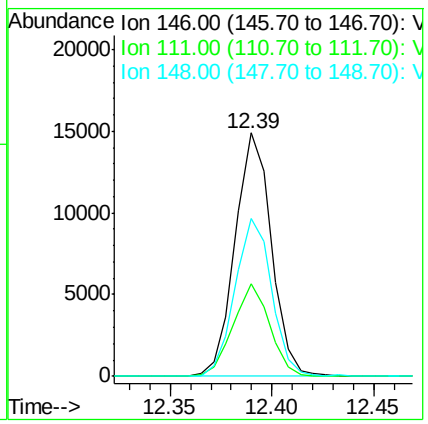


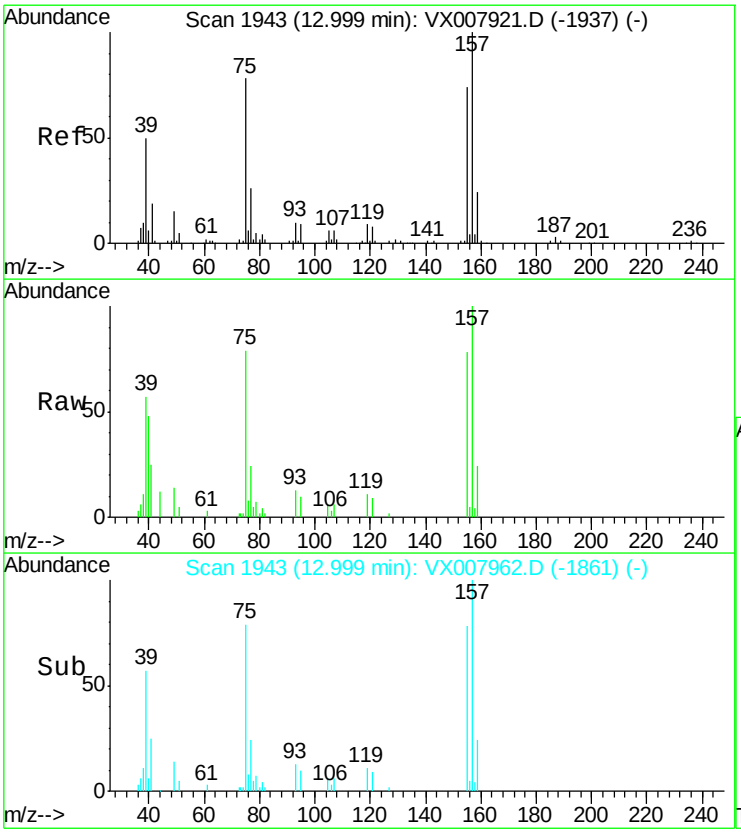
#87
1,2-Dichlorobenzene
Concen: 2.462 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:146 Resp: 18425

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.8
148	65.2	32.1	96.3

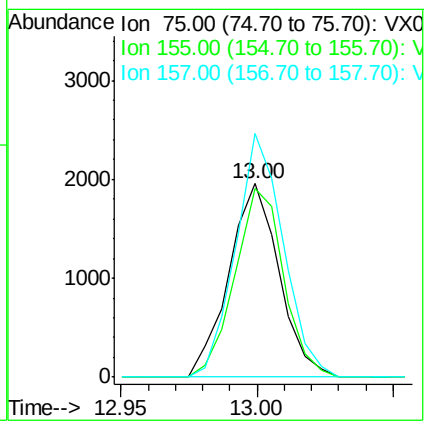


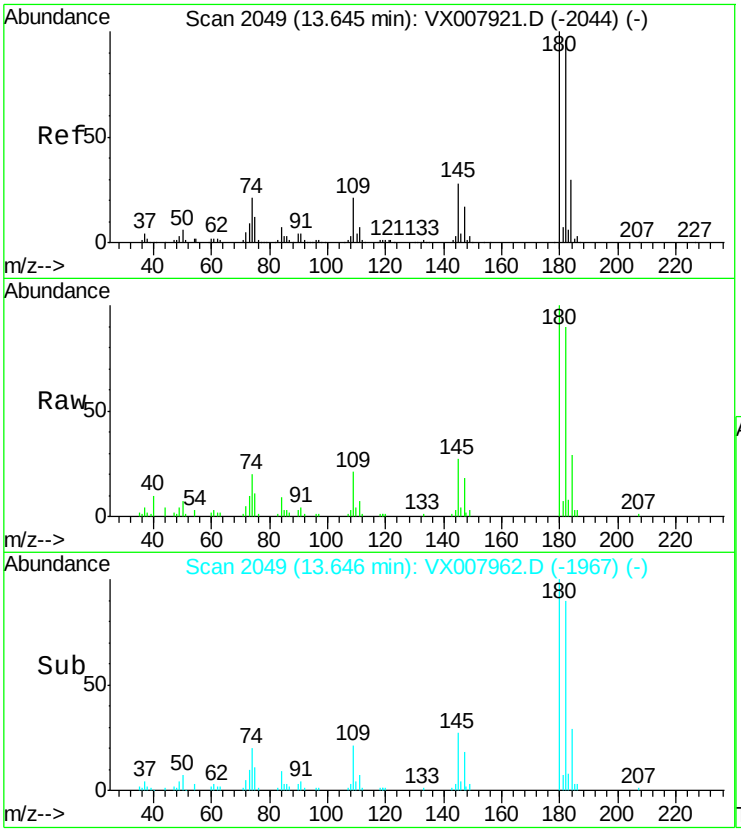


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.318 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion: 75 Resp: 2502

Ion	Ratio	Lower	Upper
75	100		
155	94.6	81.0	121.6
157	119.3	103.2	154.8



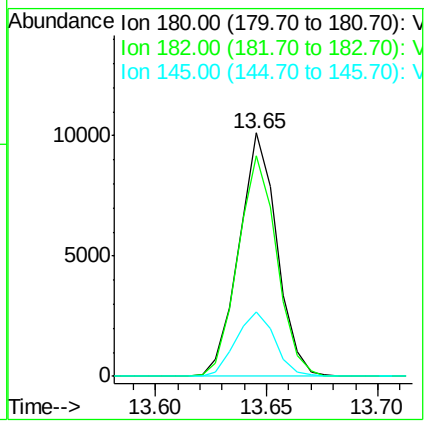


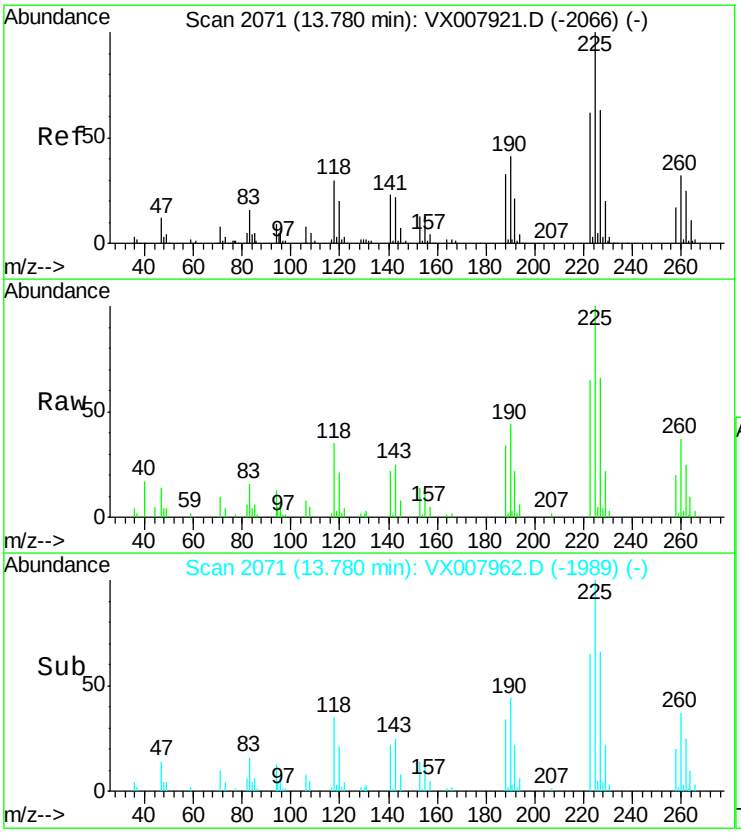
#89
1,2,4-Trichlorobenzene
Concen: 2.237 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:180 Resp: 12035

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.6	113.4
145	27.4	23.0	34.6

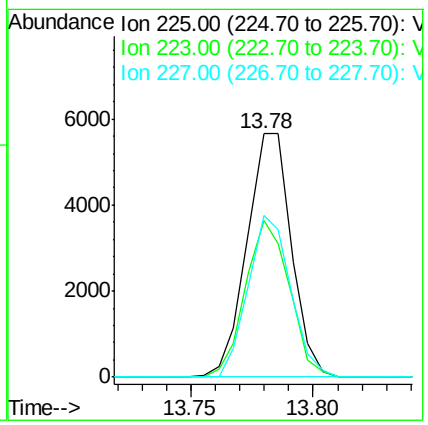


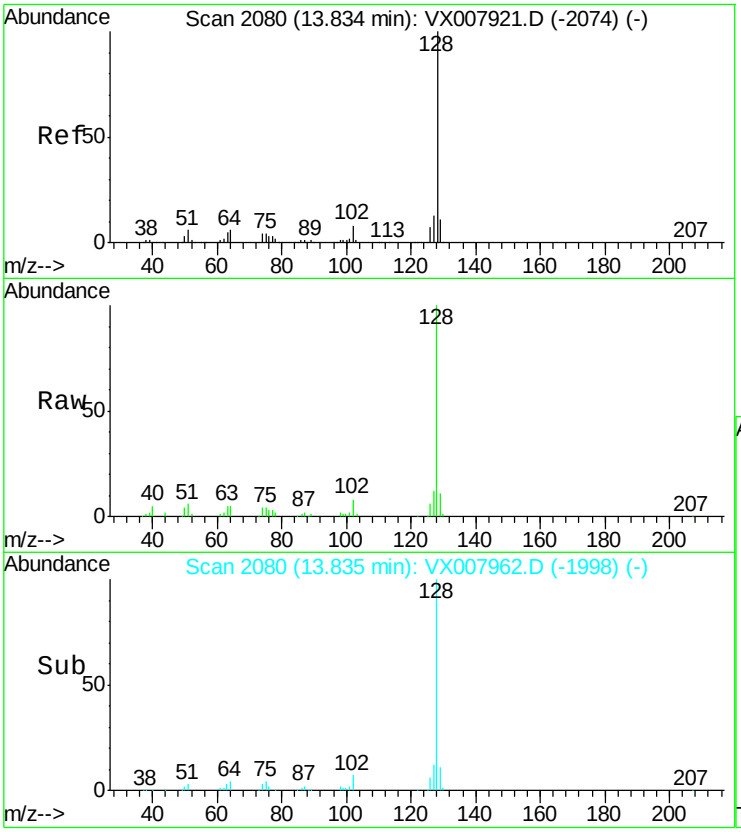


#90
Hexachlorobutadiene
Concen: 2.431 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:225 Resp: 7213

Ion	Ratio	Lower	Upper
225	100		
223	63.3	0.0	123.8
227	63.3	0.0	124.4



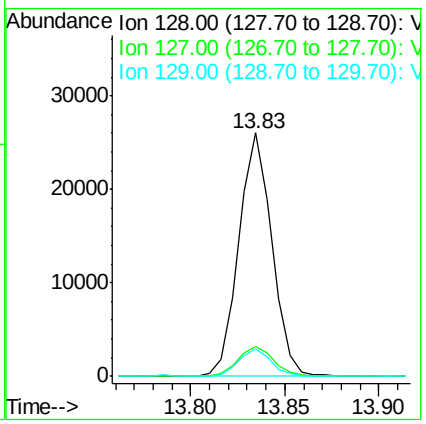


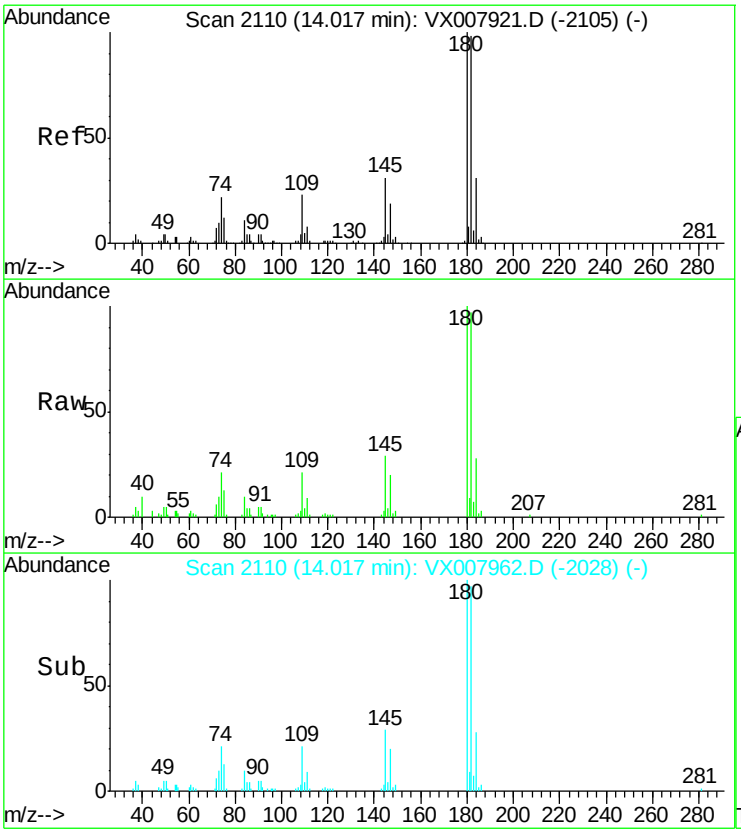
#91
Naphthalene
Concen: 2.056 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:128 Resp: 31699

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.2	8.9	13.3





#92
1,2,3-Trichlorobenzene
Concen: 2.267 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX007962.D
Acq: 11 Mar 2019 11:05

Tgt Ion:180 Resp: 12118

Ion	Ratio	Lower	Upper
180	100		
182	98.2	0.0	193.0
145	28.4	0.0	63.0