Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008978.D
Acq On : 16 Apr 2019 11:35
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: Apr 17 04:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	210618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	341549	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	299604	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136744	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	146829	49.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.94%				
35) Dibromofluoromethane	5.50	113	105014	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
50) Toluene-d8	8.71	98	435689	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.13	95	151360	49.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1009	0.416	ug/l		92
3) Chloromethane	1.32	50	1796	0.603	ug/l		97
4) Vinyl Chloride	1.40	62	1390	0.480	ug/l		93
5) Bromomethane	1.64	94	1793	4.760	ug/l		99
6) Chloroethane	1.72	64	1004	0.589	ug/l		94
7) Trichlorofluoromethane	1.93	101	1605	0.474	ug/l		99
8) Diethyl Ether	2.19	74	845	0.546	ug/l		48
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1023	0.473	ug/l		94
10) Methyl Iodide	2.51	142	3492	5.760	ug/l		94
11) Tert butyl alcohol	3.06	59	8039	12.201	ug/l	#	94
12) 1,1-Dichloroethene	2.38	96	1081	0.479	ug/l	#	67
13) Acrolein	2.29	56	5429	9.537	ug/l		95
14) Allyl chloride	2.73	41	2498	0.507	ug/l		94
15) Acrylonitrile	3.14	53	4075	2.436	ug/l		88
16) Acetone	2.44	43	4192	2.723	ug/l		96
17) Carbon Disulfide	2.57	76	3494	1.766	ug/l	#	91
18) Methyl Acetate	2.77	43	2354	0.613	ug/l		96
19) Methyl tert-butyl Ether	3.20	73	3719	0.462	ug/l		97
20) Methylene Chloride	2.85	84	1697	0.645	ug/l		85
21) trans-1,2-Dichloroethene	3.17	96	1368	0.568	ug/l	#	82
22) Diisopropyl ether	3.85	45	4688	0.490	ug/l	#	95
23) Vinyl Acetate	3.81	43	17013	2.021	ug/l	#	95
24) 1,1-Dichloroethane	3.70	63	2506	0.521	ug/l	#	92
25) 2-Butanone	4.68	43	5783	2.350	ug/l	#	89
26) 2,2-Dichloropropane	4.59	77	1615	0.448	ug/l		91
27) cis-1,2-Dichloroethene	4.60	96	1433	0.524	ug/l		96
28) Bromochloromethane	5.02	49	1481	Below Cal		#	85
29) Tetrahydrofuran	5.14	42	3757	2.281	ug/l	#	75
30) Chloroform	5.21	83	2271	0.528	ug/l		98
31) Cyclohexane	5.58	56	2239	0.474	ug/l	#	90
32) 1,1,1-Trichloroethane	5.49	97	1857	0.521	ug/l	#	52
36) 1,1-Dichloropropene	5.80	75	1806	0.511	ug/l		96
37) Ethyl Acetate	4.84	43	1731	0.381	ug/l	#	95
38) Carbon Tetrachloride	5.78	117	1371	0.458	ug/l	#	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008978.D
Acq On : 16 Apr 2019 11:35
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: Apr 17 04:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	1976	0.459 ug/l		94
40) Benzene	6.14	78	4936	0.474 ug/l		97
41) Methacrylonitrile	5.04	41	1376	0.527 ug/l	#	46
42) 1,2-Dichloroethane	6.19	62	2353	0.637 ug/l		99
43) Isopropyl Acetate	6.45	43	3572	0.488 ug/l		95
44) Trichloroethene	7.21	130	1240	0.486 ug/l		90
45) 1,2-Dichloropropane	7.51	63	1461	0.505 ug/l	#	83
46) Dibromomethane	7.67	93	777	0.462 ug/l		93
47) Bromodichloromethane	7.90	83	1465	0.444 ug/l	#	85
48) Methyl methacrylate	7.77	41	1146	0.317 ug/l	#	38
49) 1,4-Dioxane	7.74	88	643	9.492 ug/l	#	49
51) 4-Methyl-2-Pentanone	8.64	43	9777	2.095 ug/l		97
52) Toluene	8.78	92	3039	0.487 ug/l		94
53) t-1,3-Dichloropropene	9.04	75	1502	0.395 ug/l	#	79
54) cis-1,3-Dichloropropene	8.44	75	1773	0.417 ug/l	#	87
55) 1,1,2-Trichloroethane	9.21	97	1175	0.475 ug/l		91
56) Ethyl methacrylate	9.18	69	1827	0.412 ug/l	#	83
57) 1,3-Dichloropropane	9.37	76	2026	0.460 ug/l		94
58) 2-Chloroethyl Vinyl ether	8.31	63	5385	2.253 ug/l		96
59) 2-Hexanone	9.49	43	7922	2.202 ug/l		97
60) Dibromochloromethane	9.58	129	969	0.408 ug/l		100
61) 1,2-Dibromoethane	9.67	107	1145	0.448 ug/l		100
64) Tetrachloroethene	9.34	164	1112	0.489 ug/l		94
65) Chlorobenzene	10.13	112	2739	0.433 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.22	131	976	0.438 ug/l	#	61
67) Ethyl Benzene	10.25	91	5071	0.439 ug/l		97
68) m/p-Xylenes	10.36	106	3789	0.902 ug/l		96
69) o-Xylene	10.70	106	1851	0.453 ug/l		88
70) Styrene	10.71	104	2953	0.417 ug/l		91
71) Bromoform	10.85	173	666	0.375 ug/l	#	94
73) Isopropylbenzene	11.02	105	4550	0.439 ug/l		89
74) N-amyl acetate	10.90	43	2766	0.465 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.27	83	1907	0.504 ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	76822	23.007 ug/l	#	33
77) Bromobenzene	11.26	156	1154	0.441 ug/l		89
78) n-propylbenzene	11.36	91	5195	0.437 ug/l		98
79) 2-Chlorotoluene	11.42	91	3555	0.496 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	3697	0.425 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.13	75	76822	59.066 ug/l	#	11
82) 4-Chlorotoluene	11.51	91	3985	0.479 ug/l		96
83) tert-Butylbenzene	11.77	119	3781	0.453 ug/l		97
84) 1,2,4-Trimethylbenzene	11.80	105	3643	0.411 ug/l		88
85) sec-Butylbenzene	11.94	105	4142	0.416 ug/l		98
86) p-Isopropyltoluene	12.07	119	3761	0.411 ug/l	#	84
87) 1,3-Dichlorobenzene	12.02	146	2085	0.456 ug/l		96
88) 1,4-Dichlorobenzene	12.02	146	2085	0.449 ug/l		96
89) n-Butylbenzene	12.38	91	3219	0.377 ug/l		98
90) Hexachloroethane	12.59	117	549	0.363 ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	2142	0.474 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	12.99	75	465	0.539 ug/l		78

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008978.D
Acq On : 16 Apr 2019 11:35
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-MDL-WATER-03-QT2-2019

Quant Time: Apr 17 04:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1342	0.411	ug/l	98
94) Hexachlorobutadiene	13.79	225	732	0.450	ug/l	88
95) Naphthalene	13.83	128	3918	0.375	ug/l	96
96) 1,2,3-Trichlorobenzene	14.02	180	1386	0.431	ug/l	98

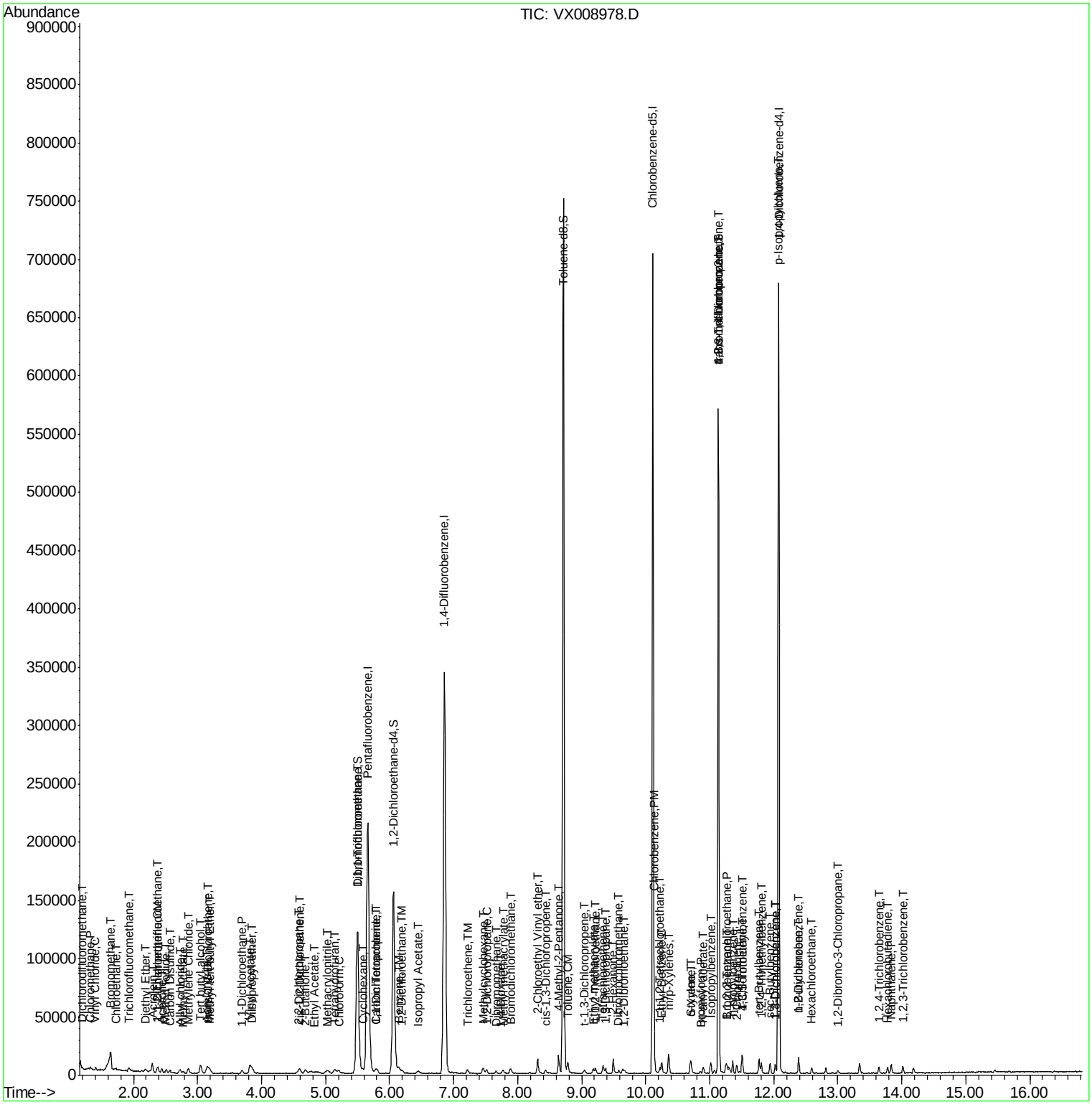
(#) = qualifier out of range (m) = manual integration (+) = signals summed

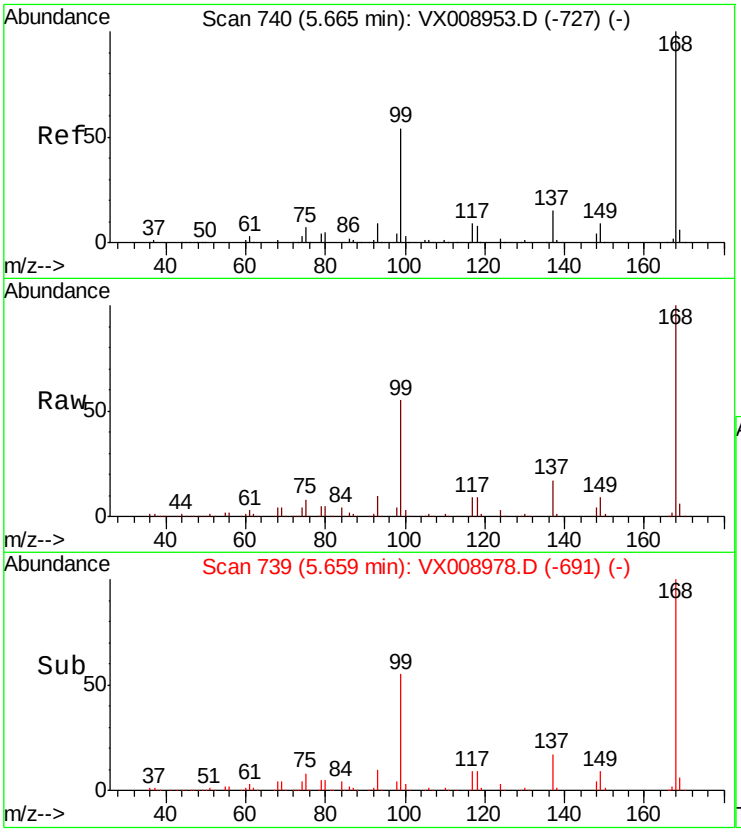
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041619\
Data File : VX008978.D
Acq On : 16 Apr 2019 11:35
Operator : JC/SP
Sample : K2241-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Quant Time: Apr 17 04:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 09:35:21 2019
Response via : Initial Calibration



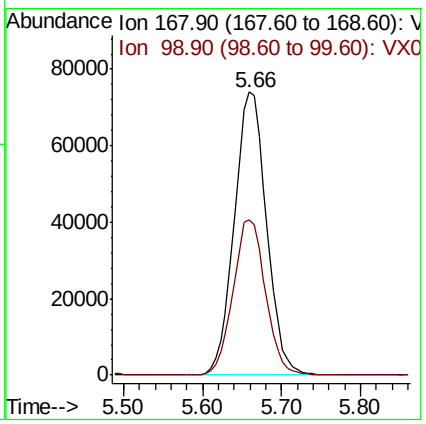


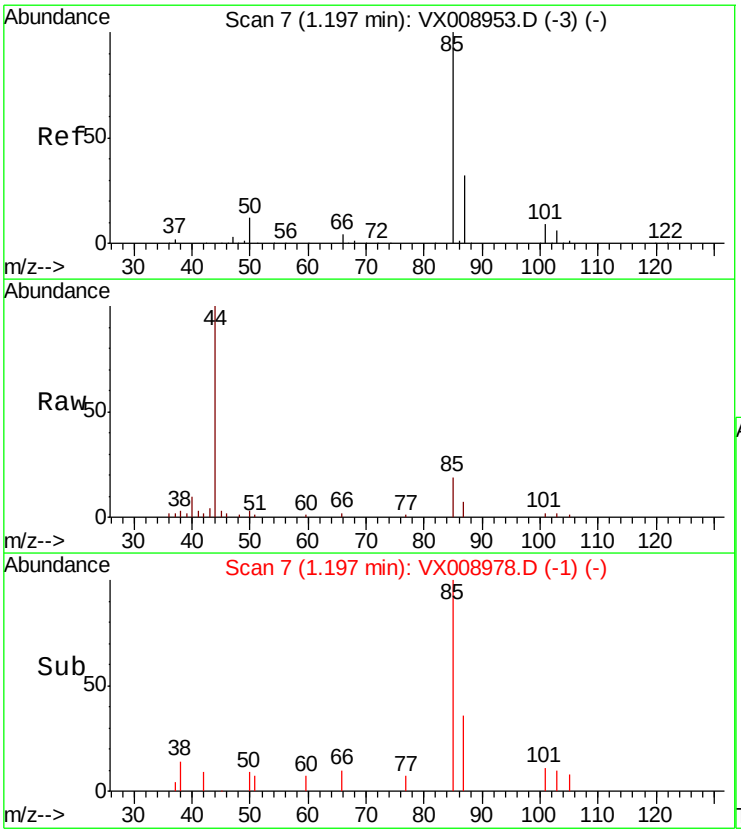
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:168 Resp: 210618

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.0	64.6

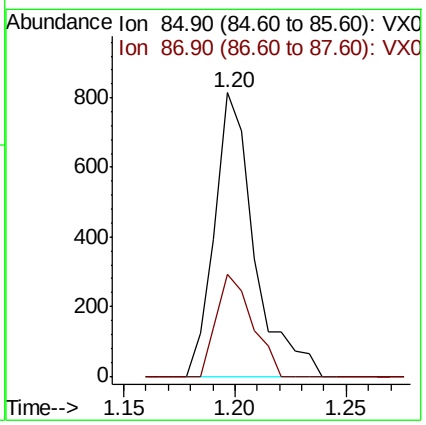


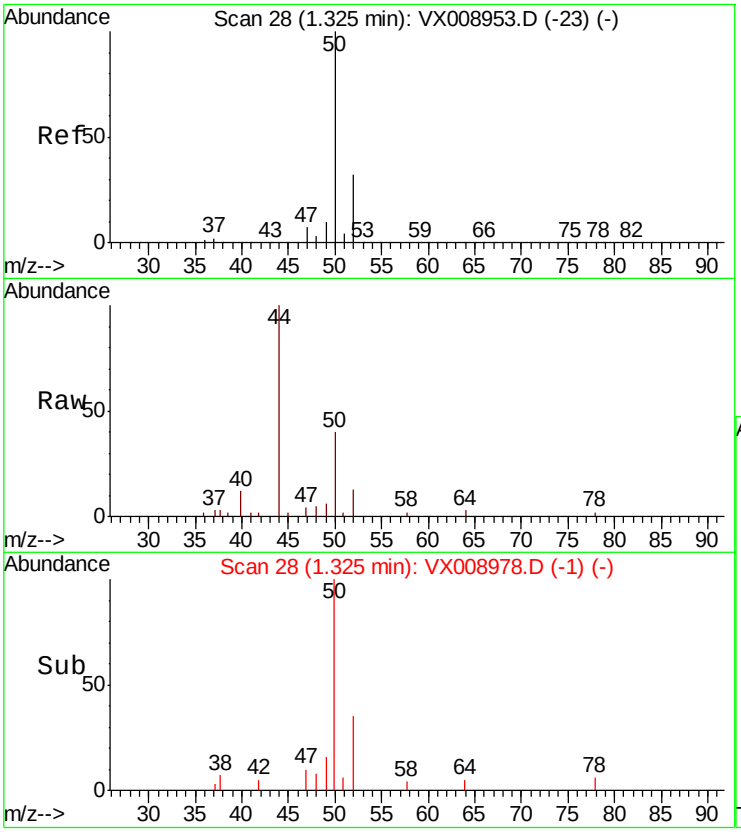


#2
Dichlorodifluoromethane
Concen: 0.416 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 85 Resp: 1009

Ion	Ratio	Lower	Upper
85	100		
87	36.1	16.0	47.9



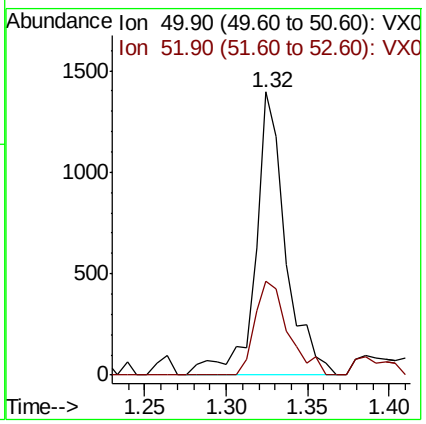


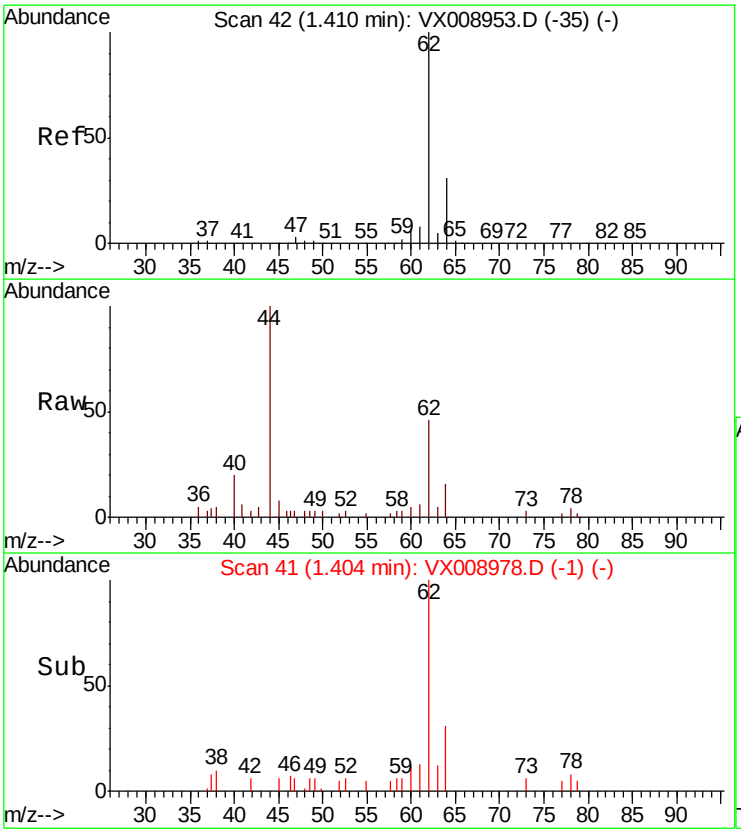
#3
Chloromethane
Concen: 0.603 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 50 Resp: 1796

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.5	38.3

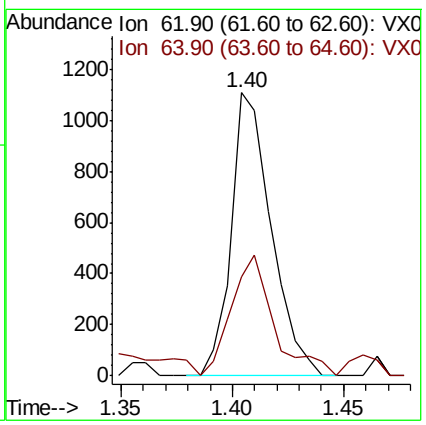


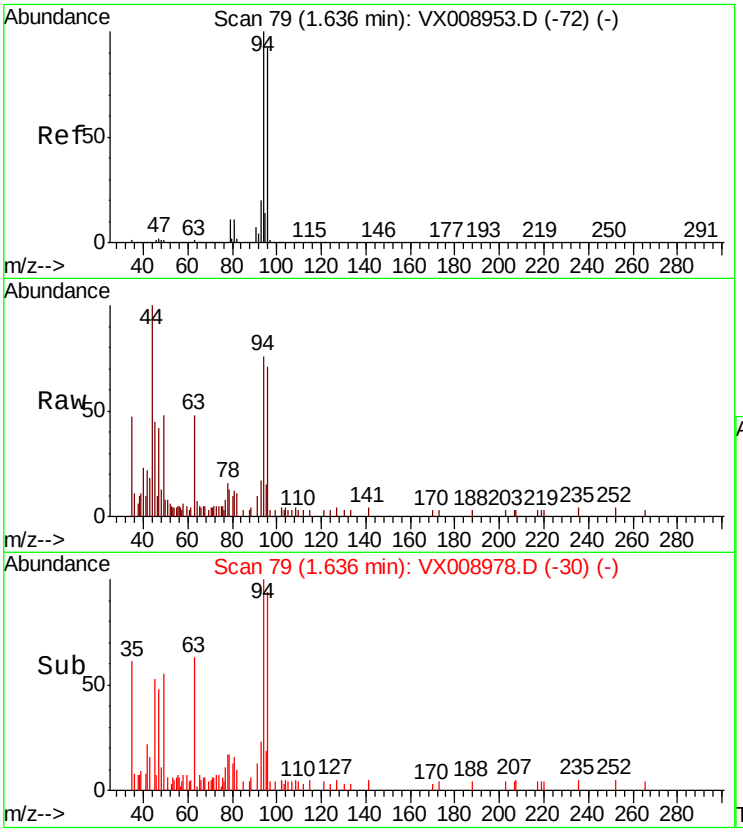


#4
Vinyl Chloride
Concen: 0.480 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 62 Resp: 1390

Ion	Ratio	Lower	Upper
62	100		
64	35.1	25.0	37.4



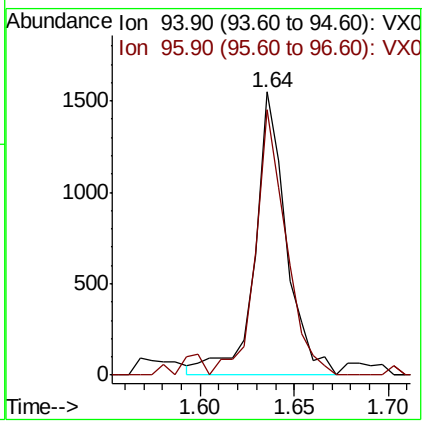


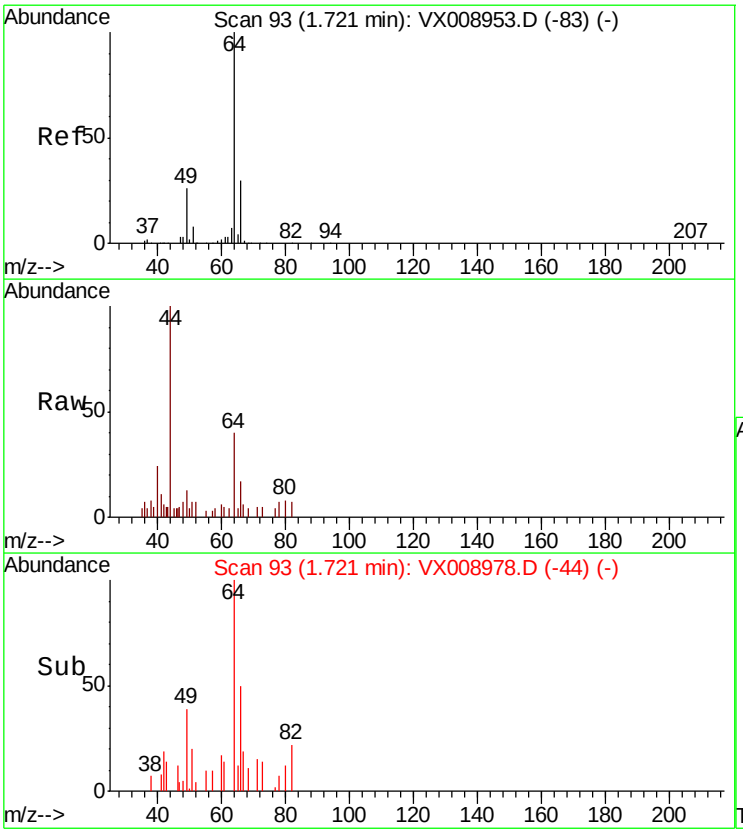
#5
Bromomethane
Concen: 4.760 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 94 Resp: 1793

Ion	Ratio	Lower	Upper
94	100		
96	93.7	73.9	110.9

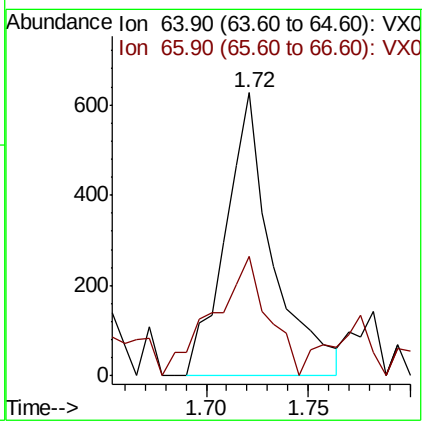


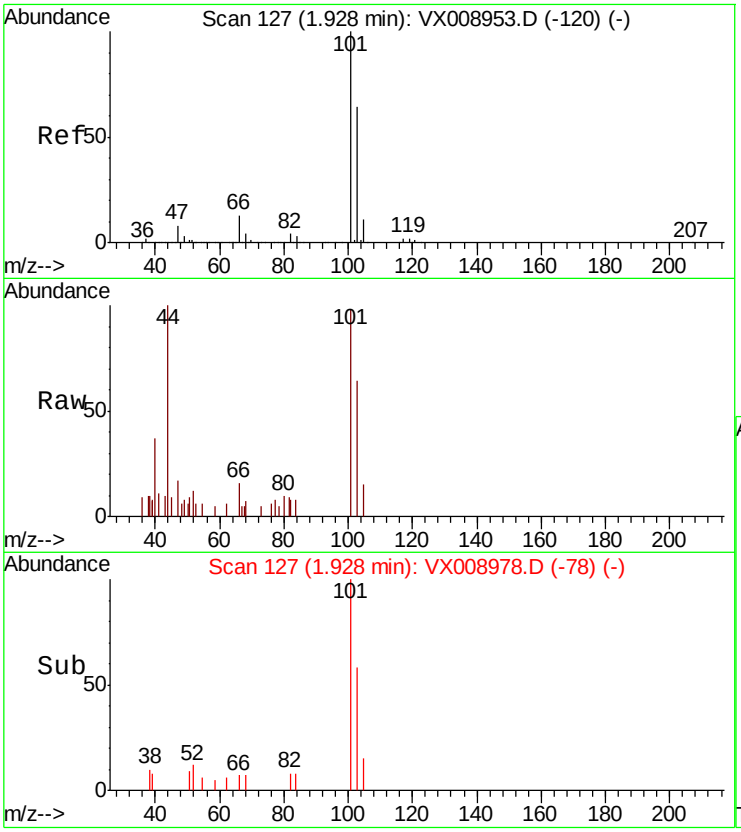


#6
Chloroethane
Concen: 0.589 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 64 Resp: 1004

Ion	Ratio	Lower	Upper
64	100		
66	33.7	24.2	36.2



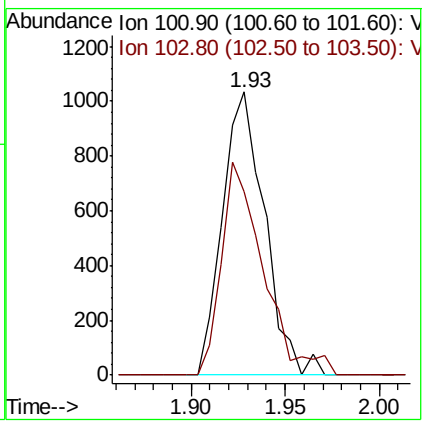


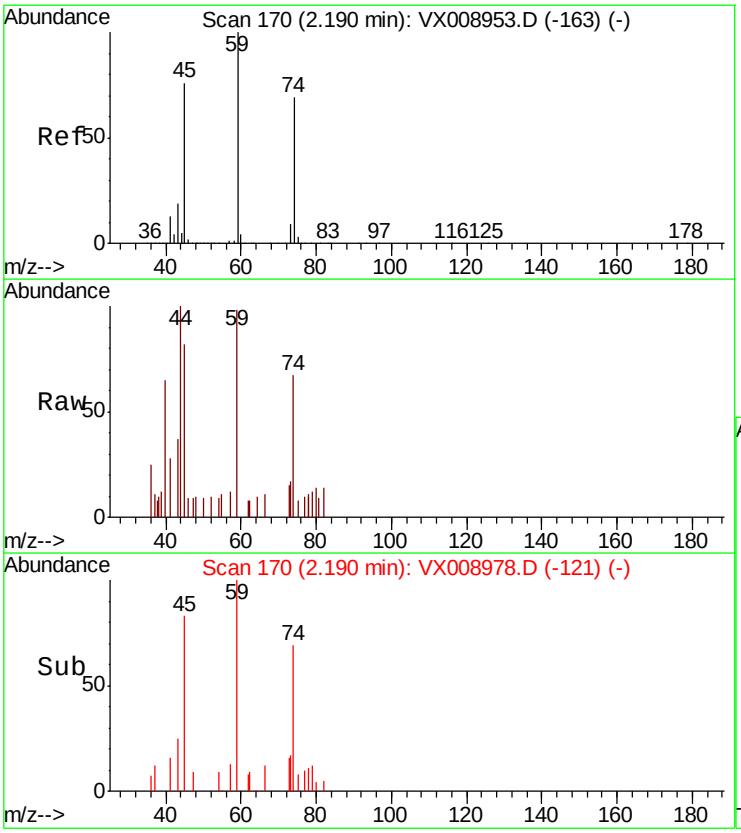
#7
Trichlorofluoromethane
Concen: 0.474 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:101 Resp: 1605

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.0	76.6

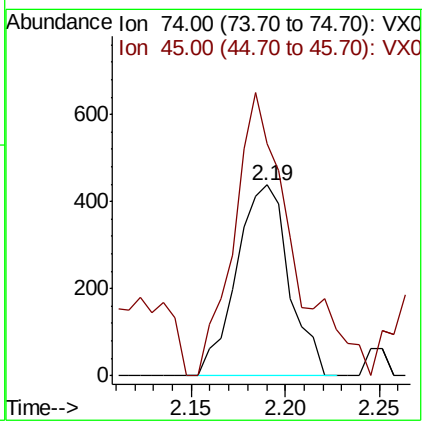


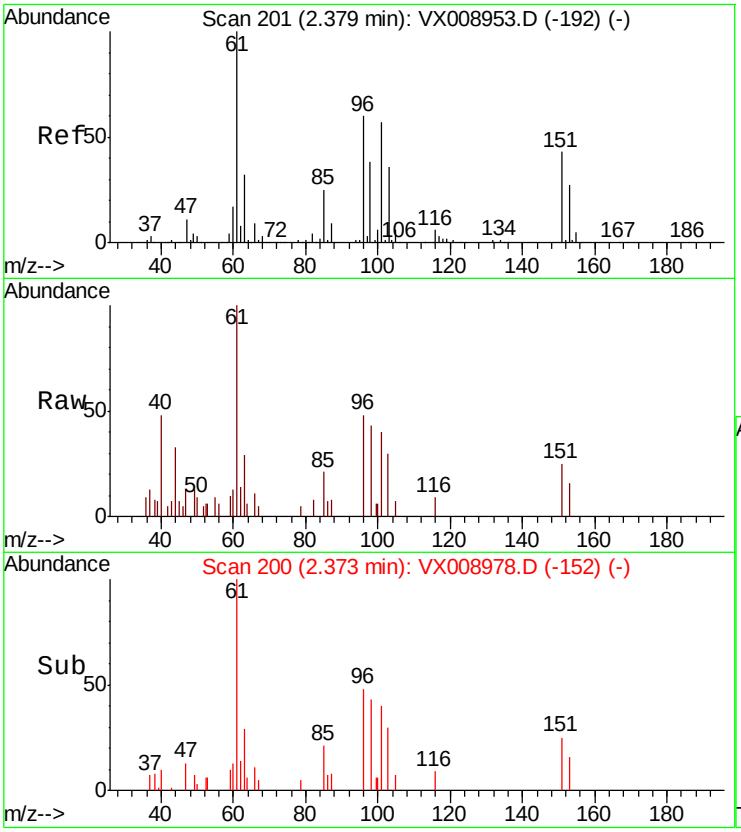


#8
Diethyl Ether
Concen: 0.546 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 74 Resp: 845

Ion	Ratio	Lower	Upper
74	100		
45	164.5	54.9	164.8



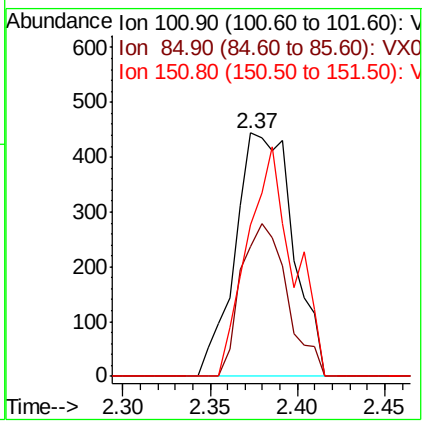


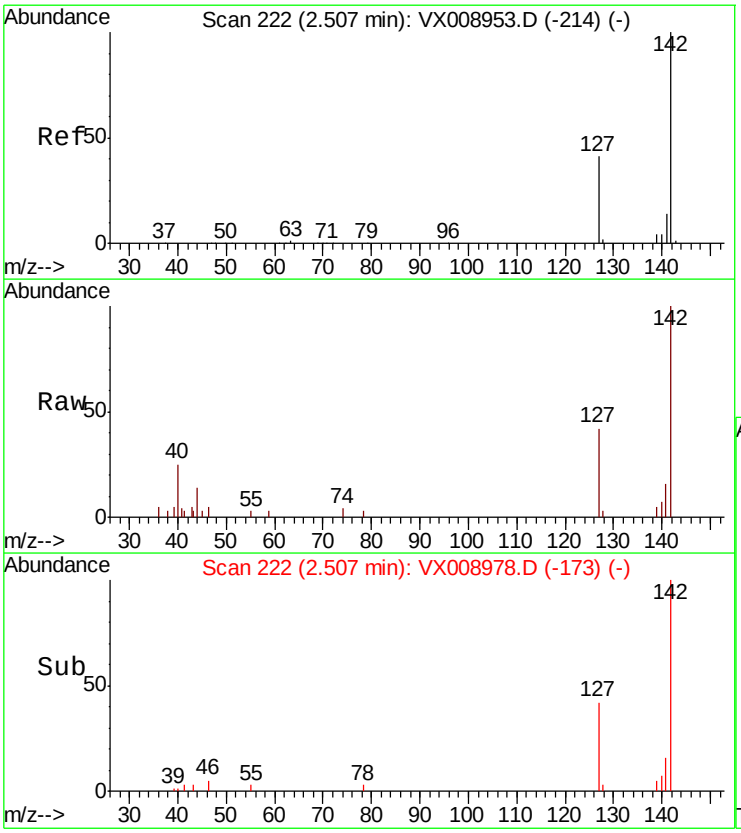
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.473 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:101 Resp: 1023

Ion	Ratio	Lower	Upper
101	100		
85	50.2	35.7	53.5
151	75.1	62.7	94.1

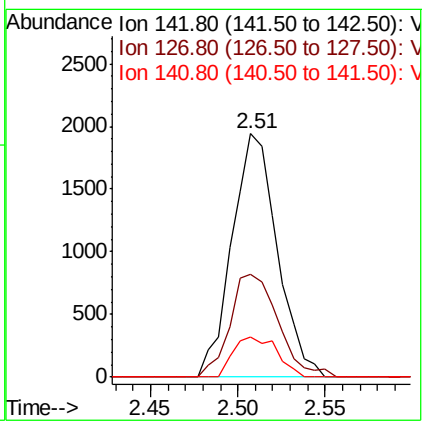


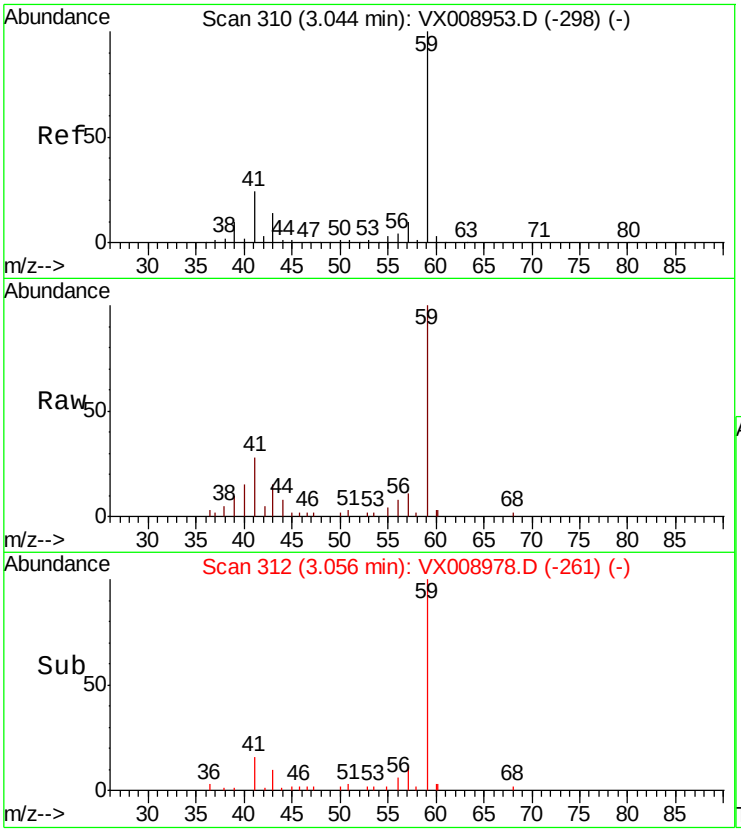


#10
Methyl Iodide
Concen: 5.760 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:142 Resp: 3492

Ion	Ratio	Lower	Upper
142	100		
127	45.1	32.8	49.2
141	16.0	11.4	17.2



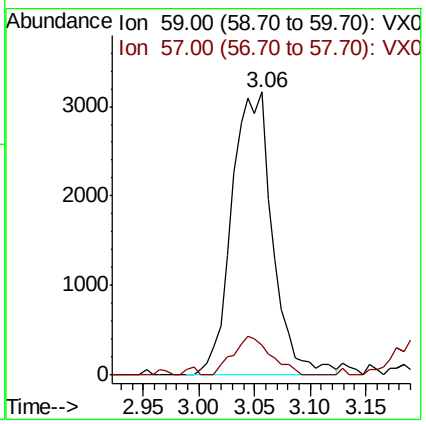


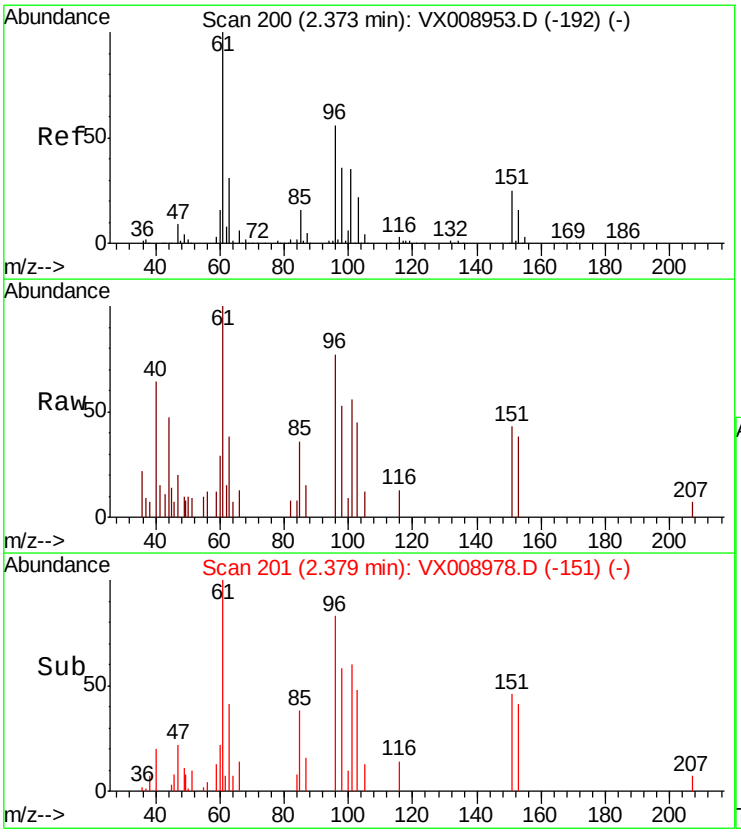
#11
Tert butyl alcohol
Concen: 12.201 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 59 Resp: 8039

Ion	Ratio	Lower	Upper
59	100		
57	12.7	8.4	12.6#

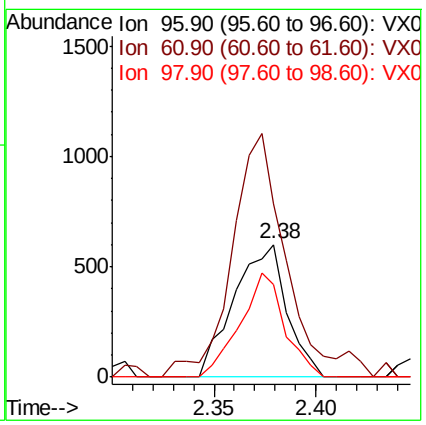


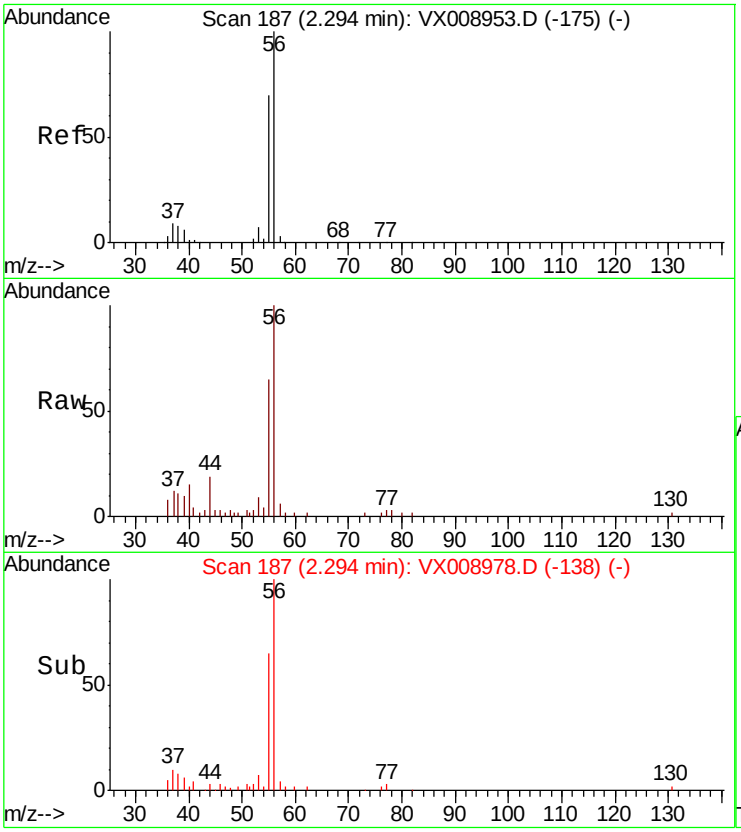


#12
1,1-Dichloroethene
Concen: 0.479 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 96 Resp: 1081

Ion	Ratio	Lower	Upper
96	100		
61	119.2	142.2	213.2#
98	69.6	50.9	76.3



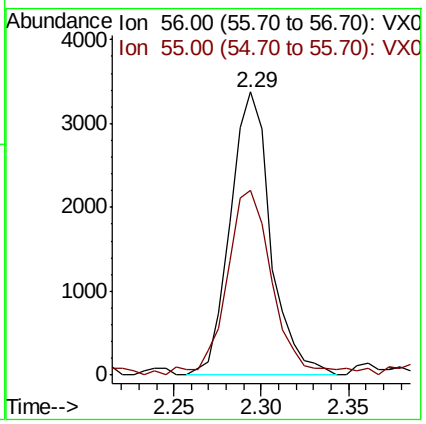


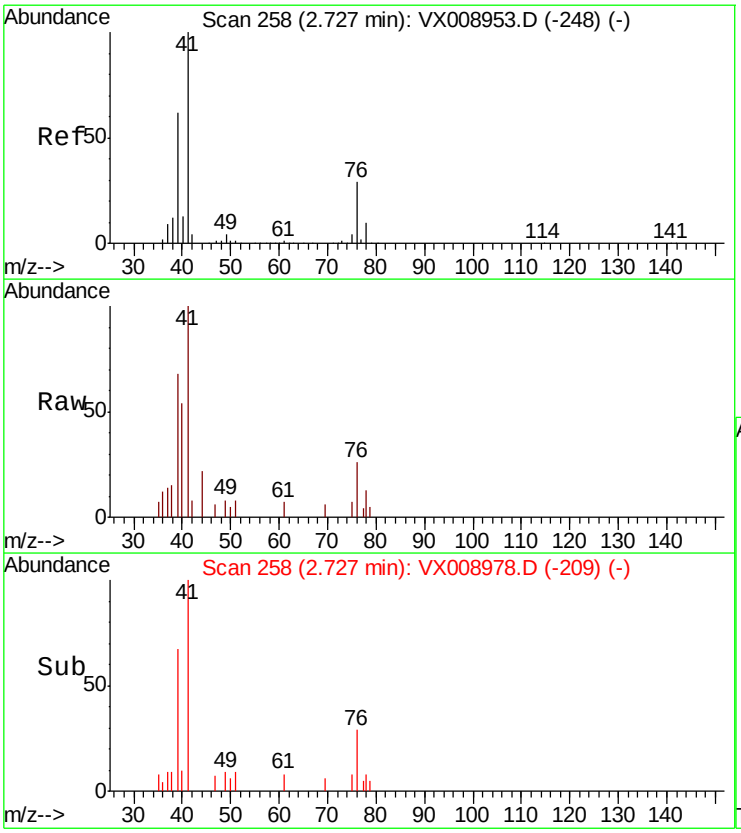
#13
Acrolein
Concen: 9.537 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 56 Resp: 5429

Ion	Ratio	Lower	Upper
56	100		
55	74.9	56.6	84.8

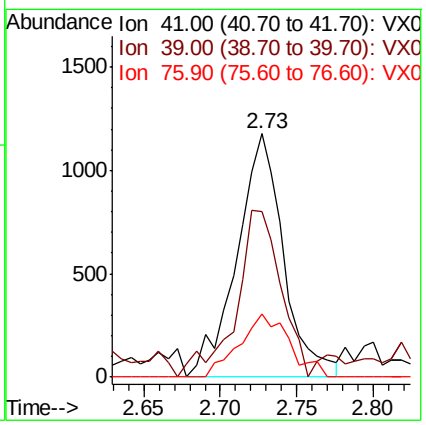


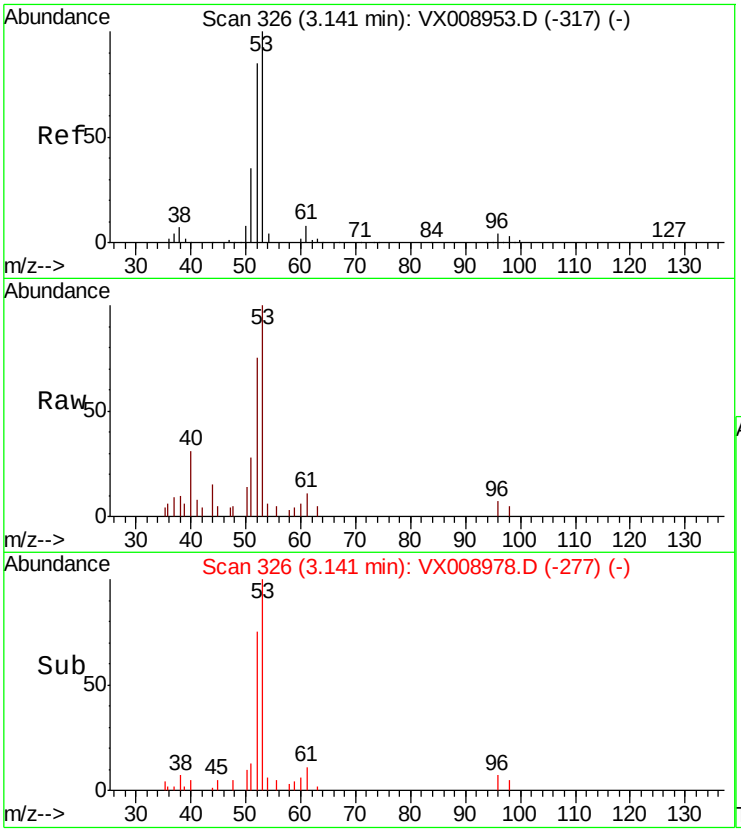


#14
Allyl chloride
Concen: 0.507 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 41 Resp: 2498

Ion	Ratio	Lower	Upper
41	100		
39	65.3	46.7	70.1
76	27.9	22.0	33.0



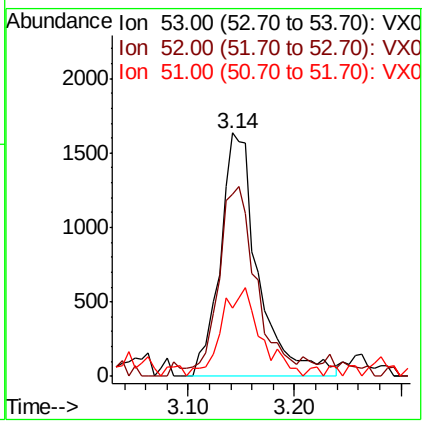


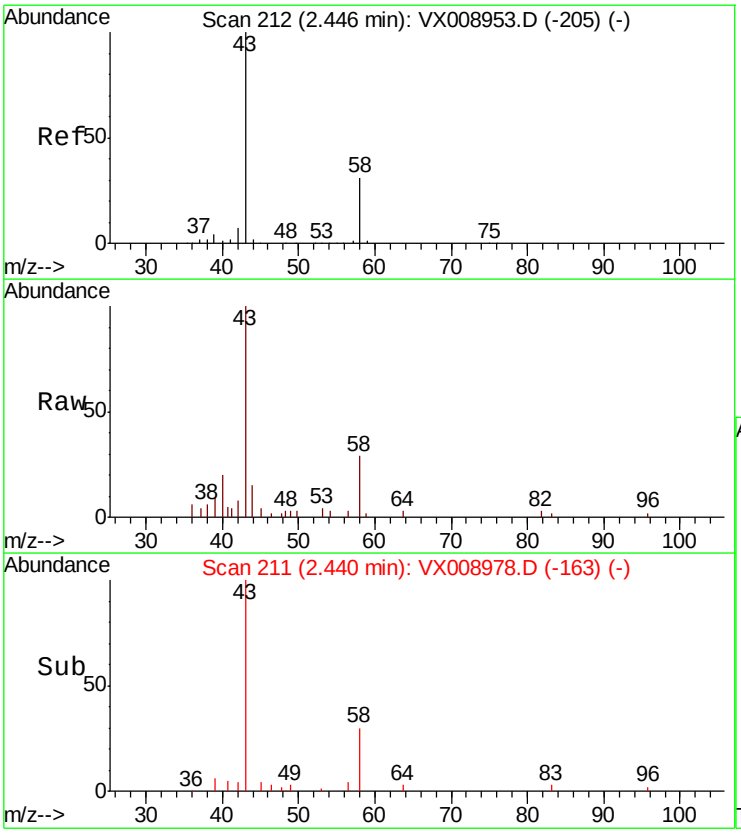
#15
Acrylonitrile
Concen: 2.436 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 53 Resp: 4075

Ion	Ratio	Lower	Upper
53	100		
52	69.6	66.6	100.0
51	37.6	28.3	42.5

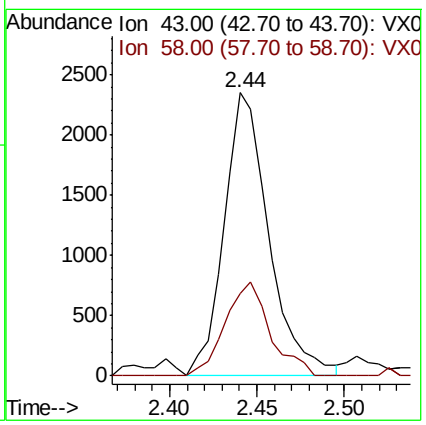


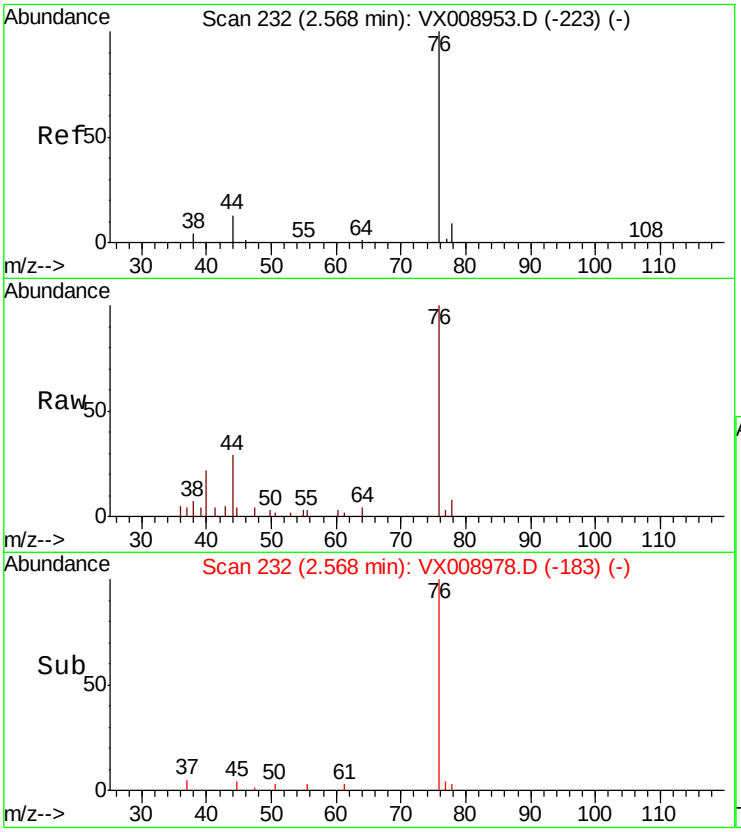


#16
Acetone
Concen: 2.723 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 43 Resp: 4192

Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.8	37.2



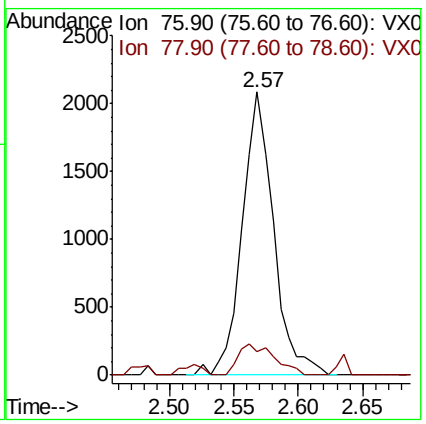


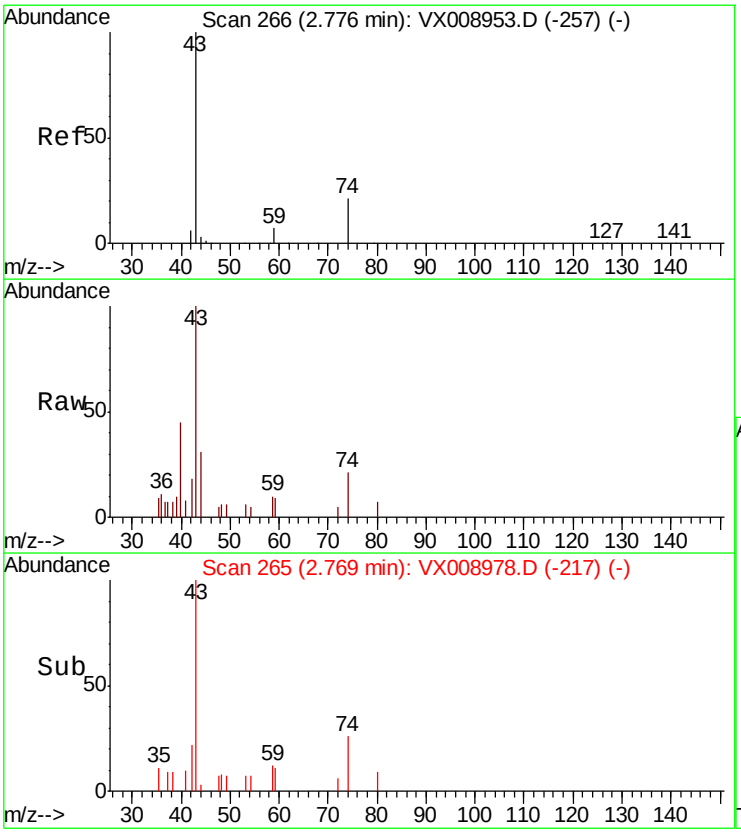
#17
Carbon Disulfide
Concen: 1.766 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 76 Resp: 3494

Ion	Ratio	Lower	Upper
76	100		
78	5.9	7.2	10.8#

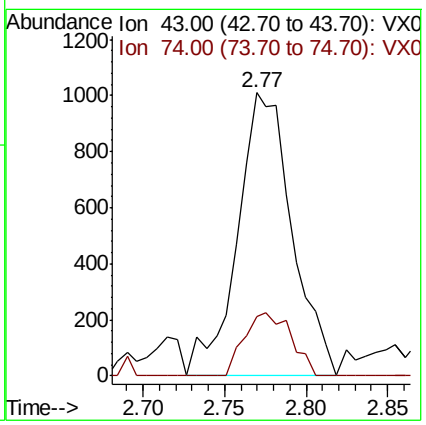


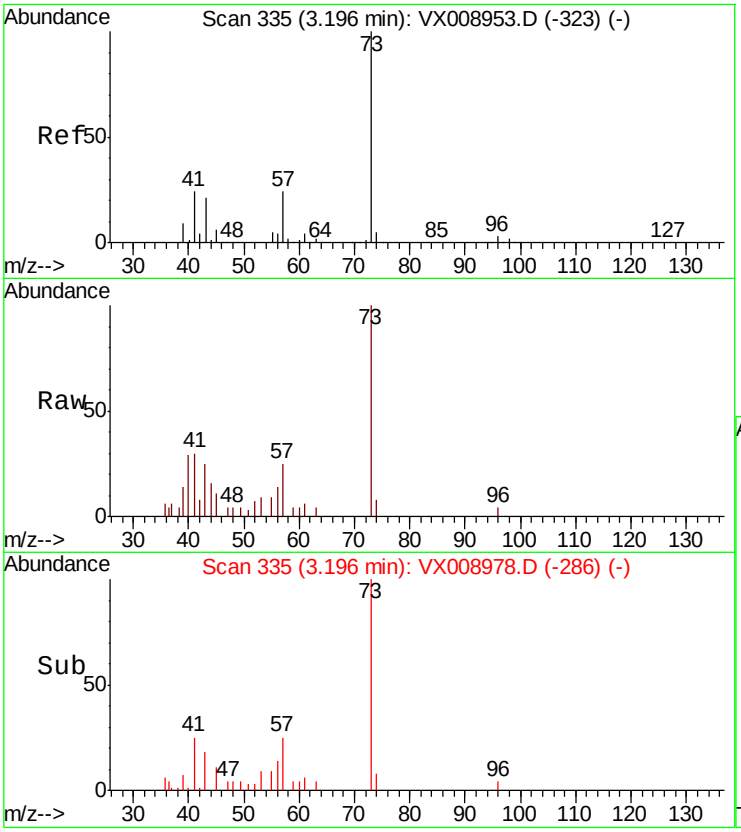


#18
Methyl Acetate
Concen: 0.613 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 43 Resp: 2354

Ion	Ratio	Lower	Upper
43	100		
74	19.1	16.6	25.0



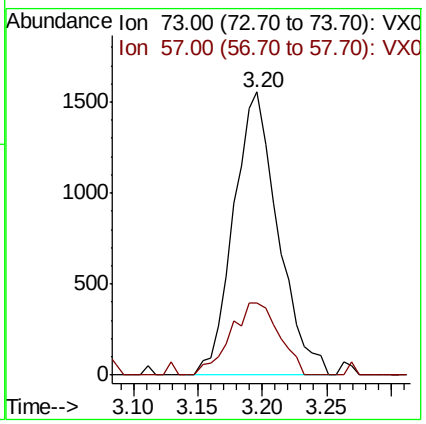


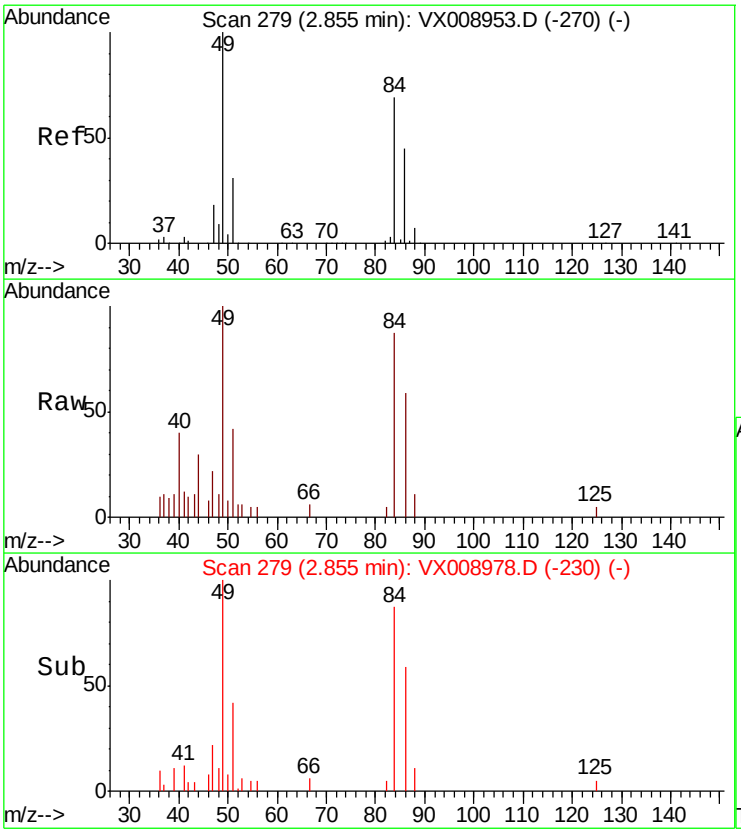
#19
Methyl tert-butyl Ether
Concen: 0.462 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 73 Resp: 3719

Ion	Ratio	Lower	Upper
73	100		
57	25.5	19.2	28.8

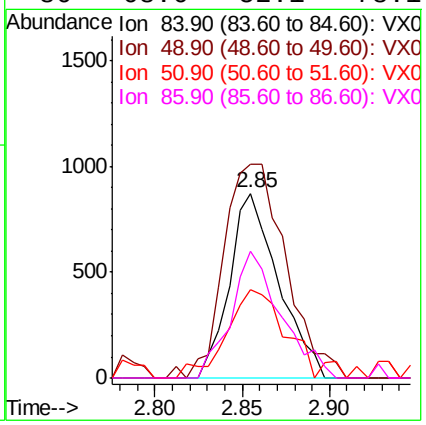


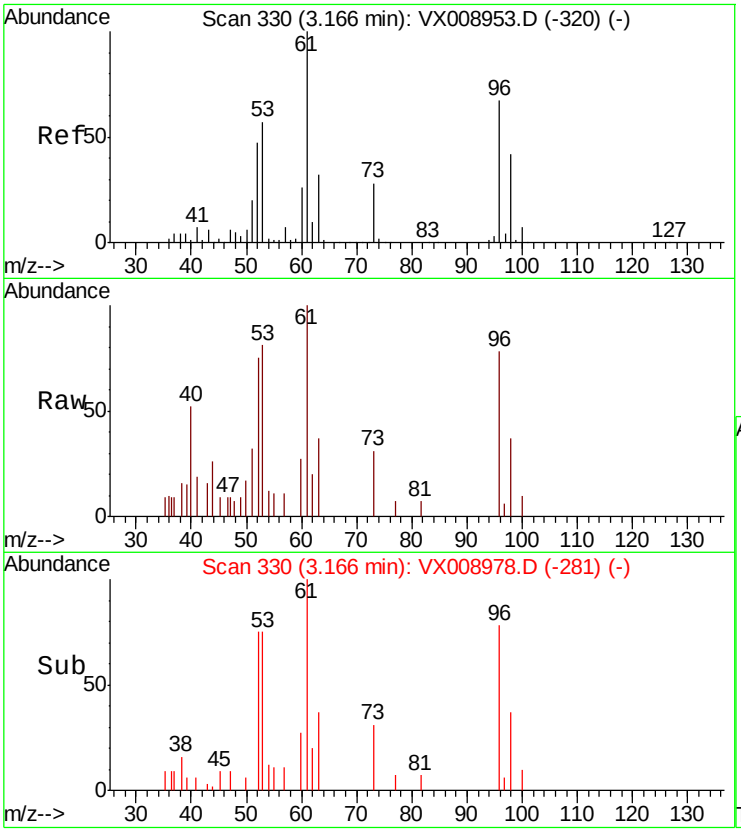


#20
Methylene Chloride
Concen: 0.645 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 84 Resp: 1697

Ion	Ratio	Lower	Upper
84	100		
49	115.6	115.4	173.0
51	40.4	35.8	53.6
86	68.6	52.1	78.1



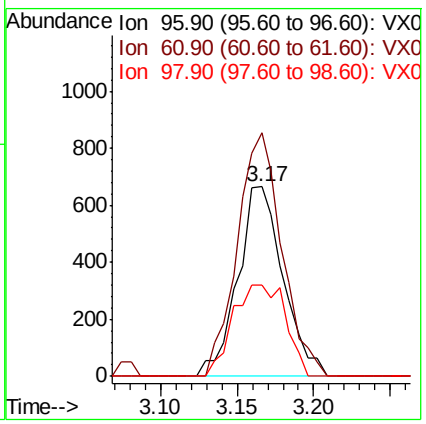


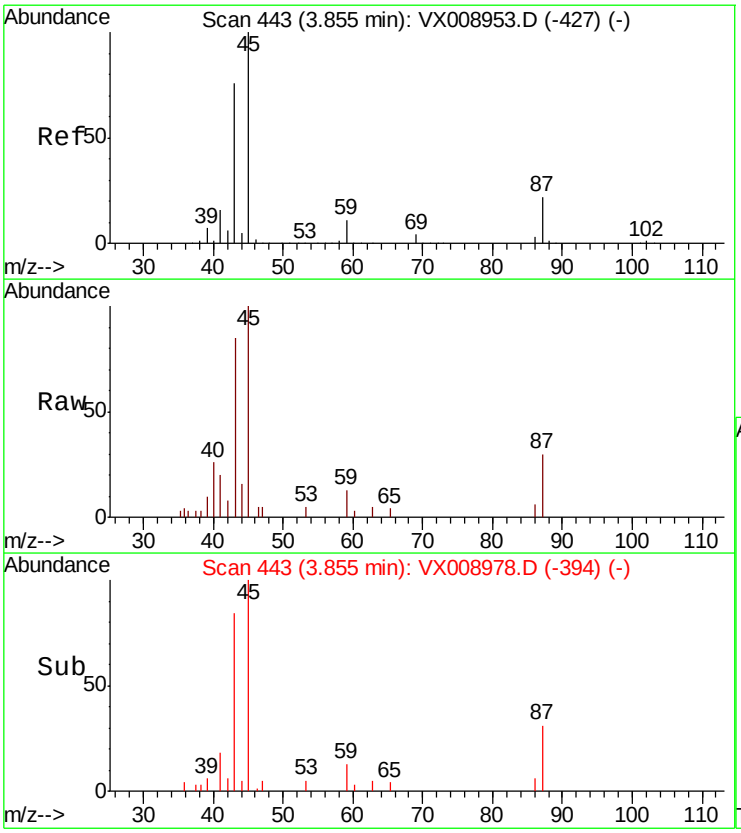
#21
trans-1,2-Dichloroethene
Concen: 0.568 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 96 Resp: 1368

Ion	Ratio	Lower	Upper
96	100		
61	128.4	120.3	180.5
98	48.0	50.2	75.2#

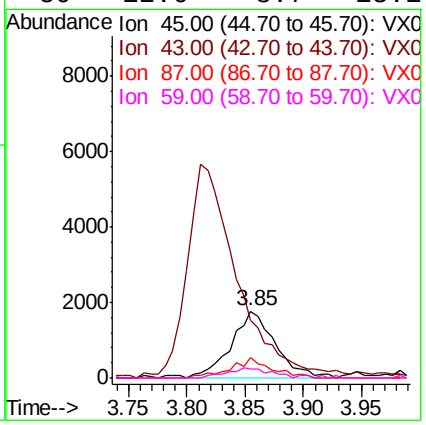


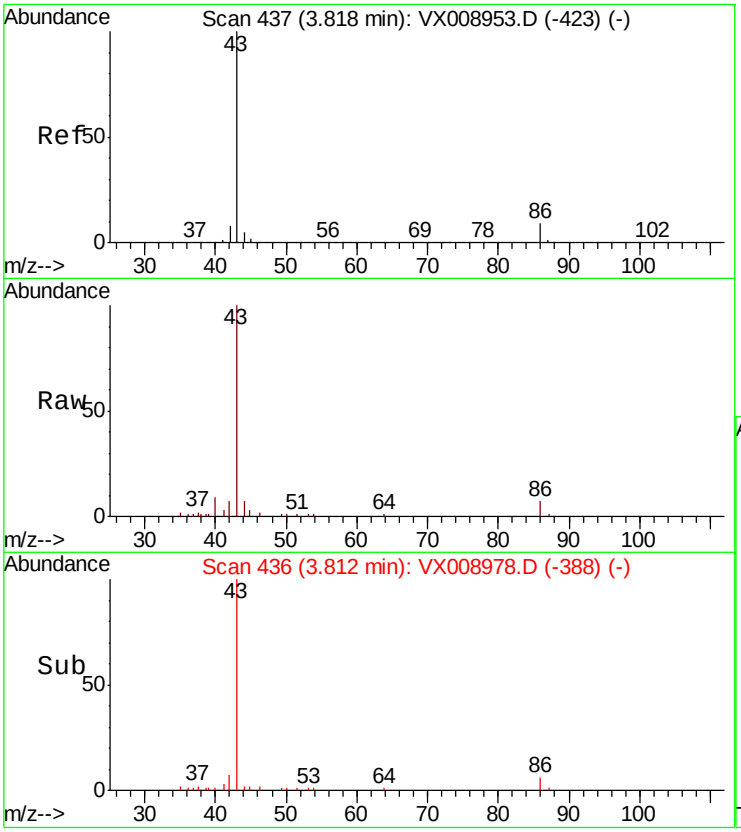


#22
Diisopropyl ether
Concen: 0.490 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 45 Resp: 4688

Ion	Ratio	Lower	Upper
45	100		
43	73.8	60.6	91.0
87	30.2	17.8	26.8#
59	12.6	8.7	13.1



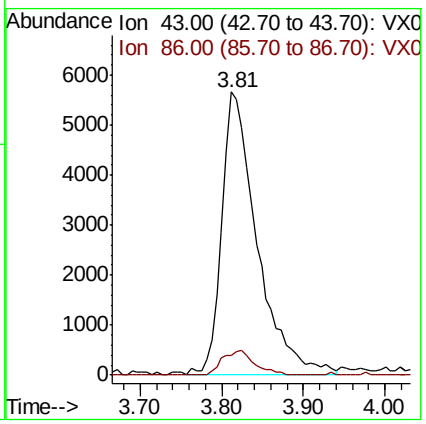


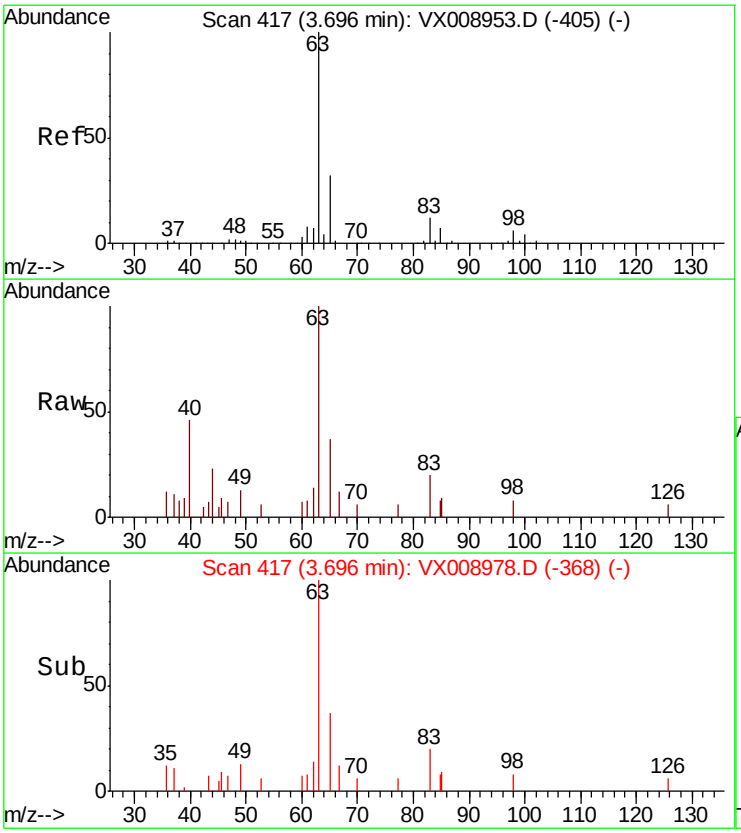
#23
Vinyl Acetate
Concen: 2.021 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 17013

Ion	Ratio	Lower	Upper
43	100		
86	7.1	7.1	10.7#

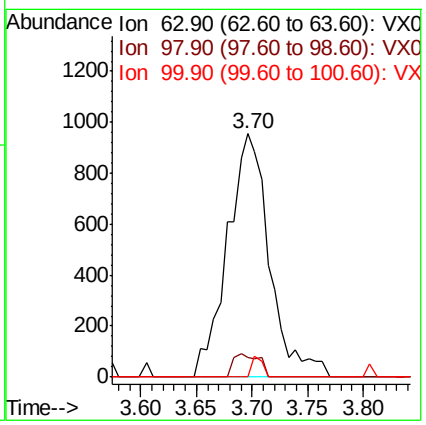


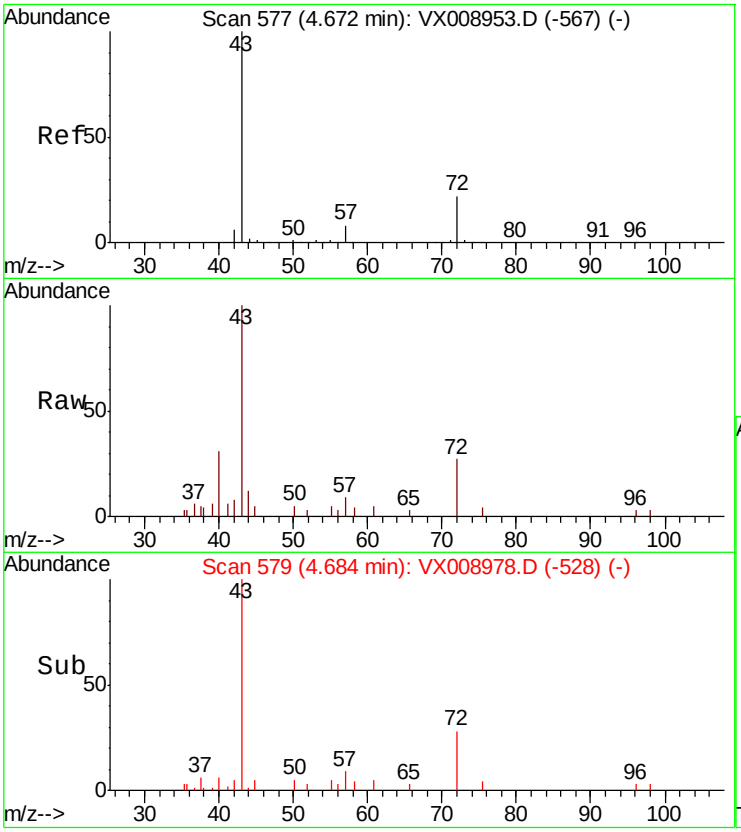


#24
1,1-Dichloroethane
Concen: 0.521 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 63 Resp: 2506

Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.1	9.3
100	0.0	1.9	5.7#



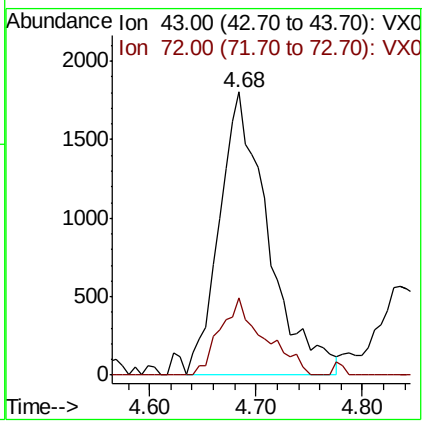


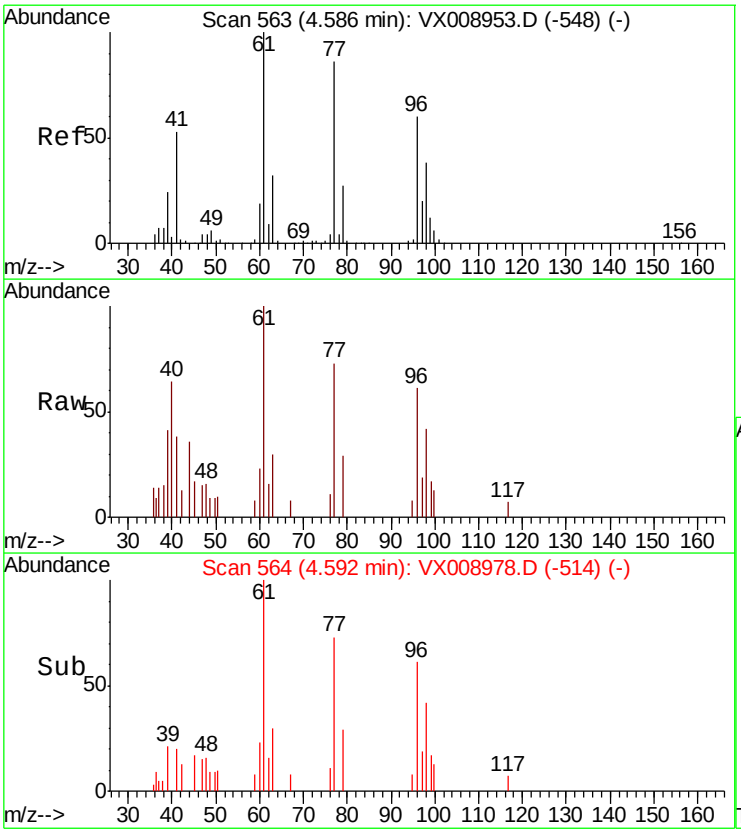
#25
2-Butanone
Concen: 2.350 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 5783

Ion	Ratio	Lower	Upper
43	100		
72	27.2	17.5	26.3#

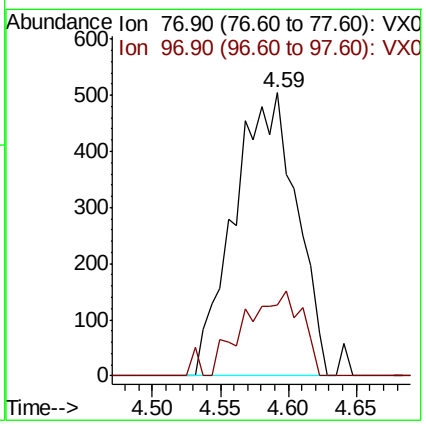


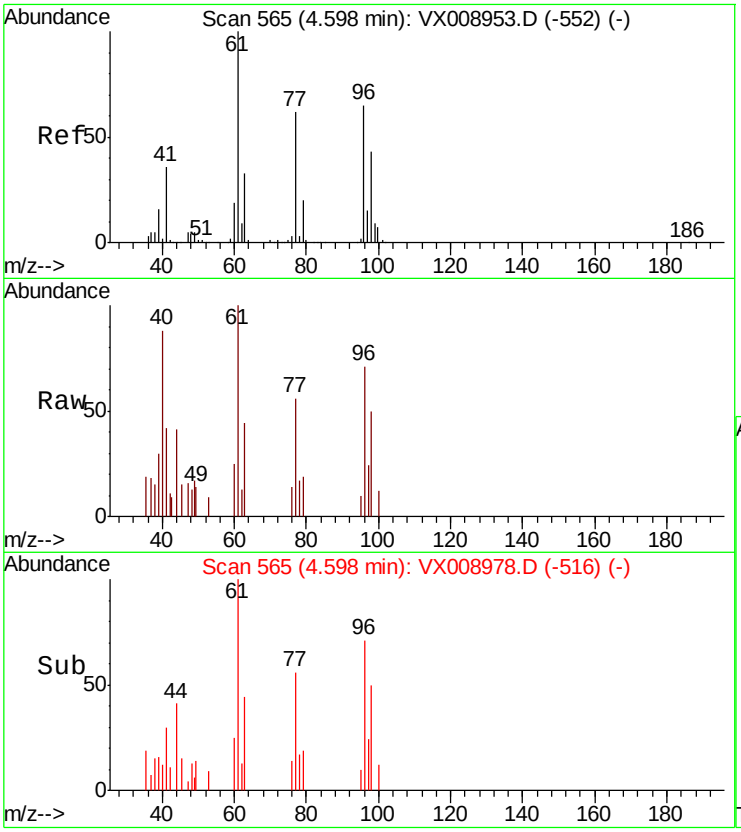


#26
2,2-Dichloropropane
Concen: 0.448 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 77 Resp: 1615

Ion	Ratio	Lower	Upper
77	100		
97	27.5	11.7	35.0



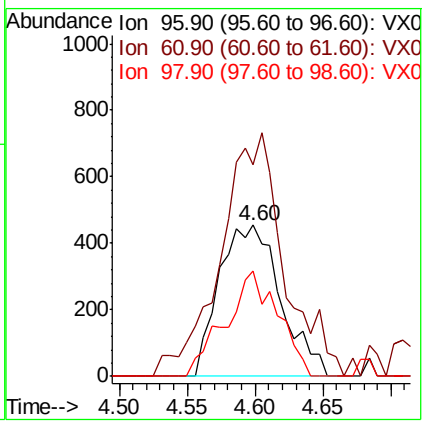


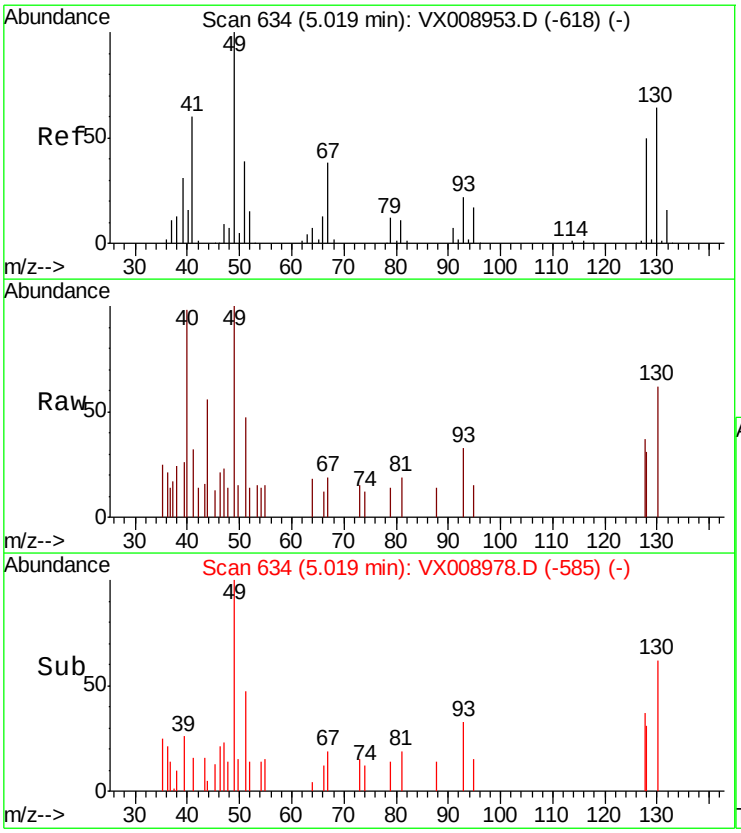
#27
cis-1,2-Dichloroethene
Concen: 0.524 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 96 Resp: 1433

Ion	Ratio	Lower	Upper
96	100		
61	166.3	0.0	322.0
98	60.0	0.0	128.4

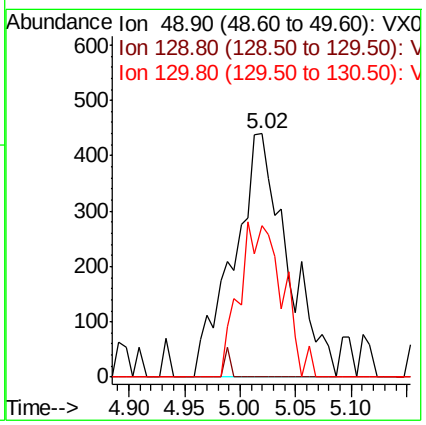


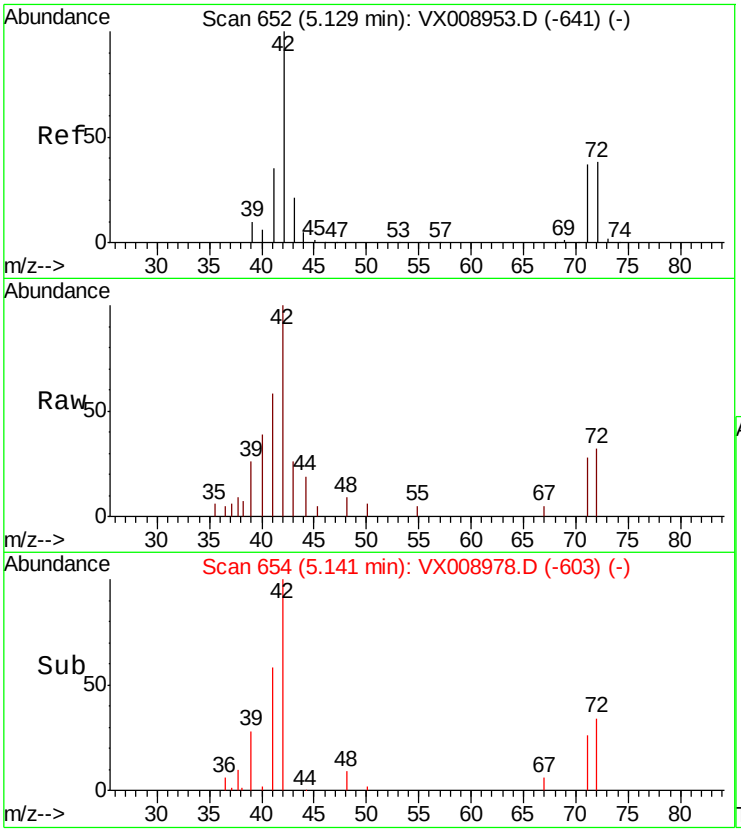


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 49 Resp: 1481

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	50.8	50.4	75.6



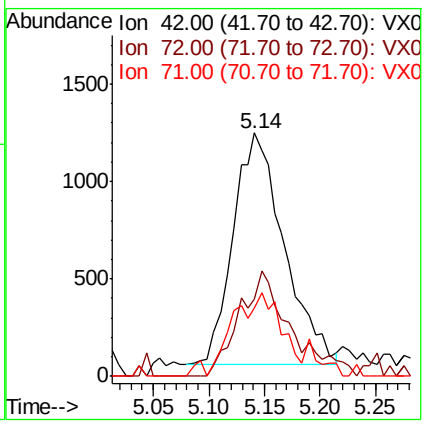


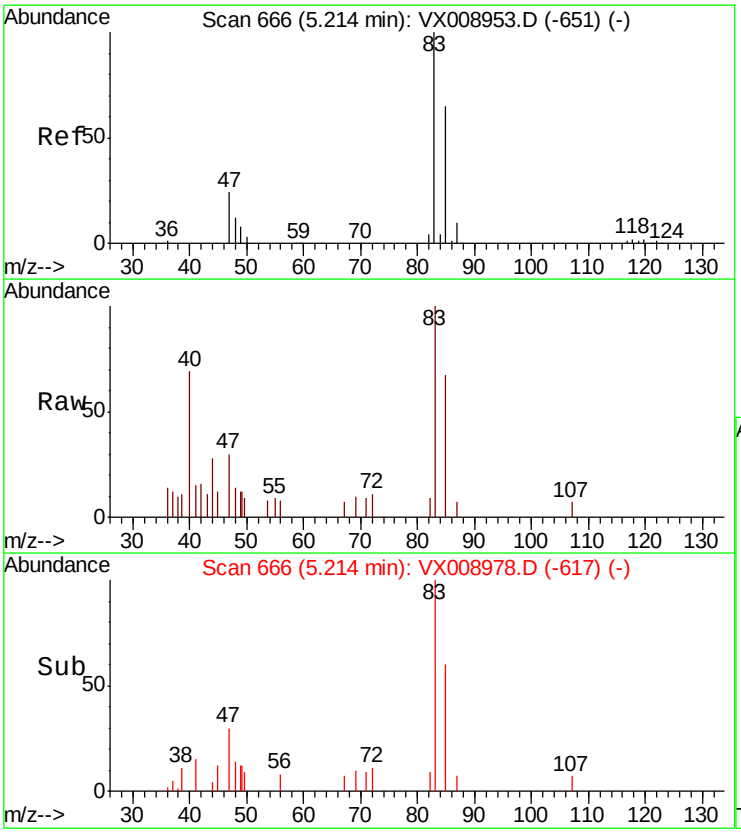
#29
Tetrahydrofuran
Concen: 2.281 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 42 Resp: 3757

Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.6	45.8
71	13.8	28.8	43.2#

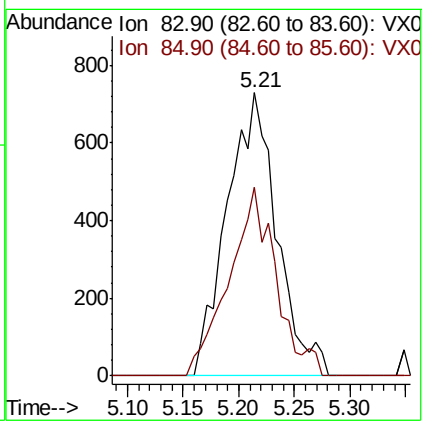


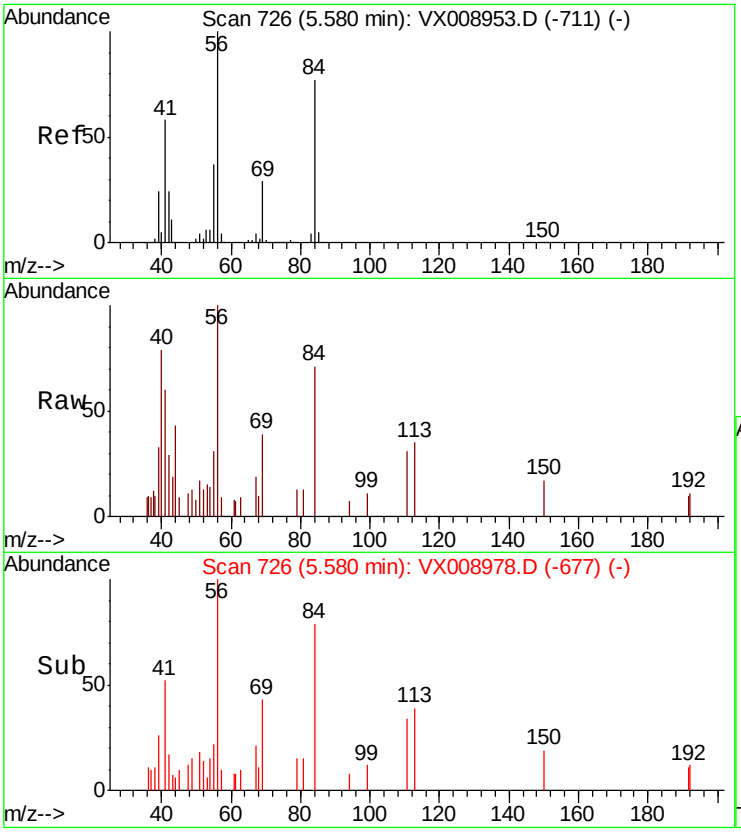


#30
Chloroform
Concen: 0.528 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 83 Resp: 2271

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.9	77.9



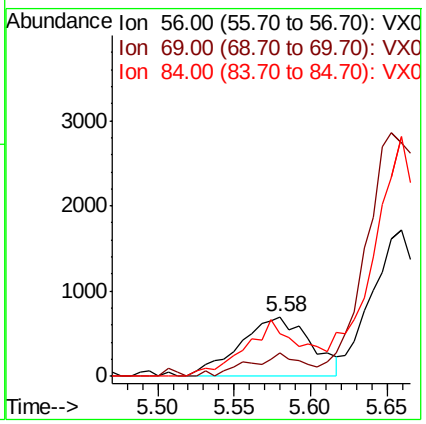


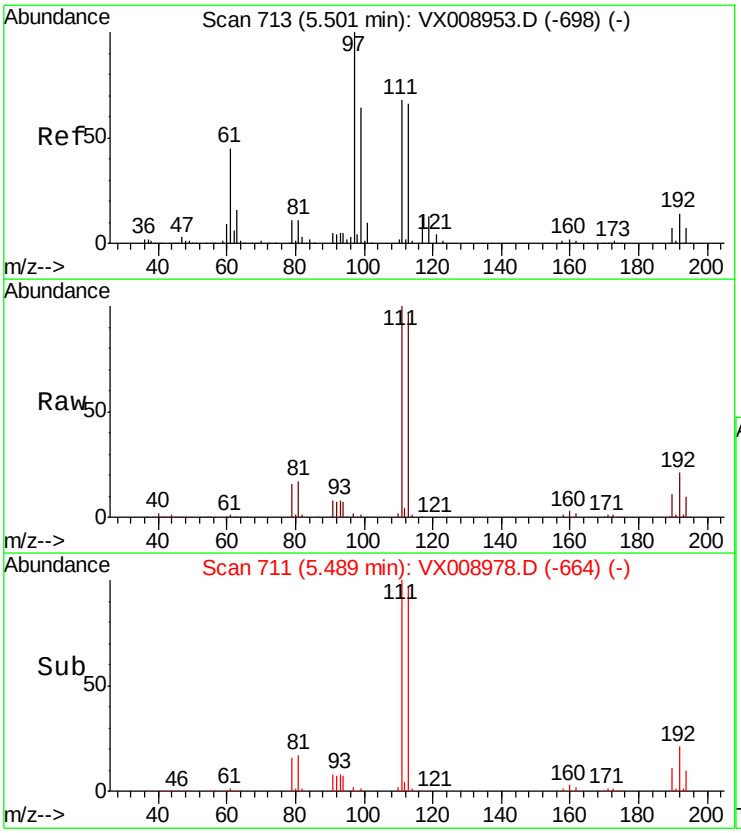
#31
Cyclohexane
Concen: 0.474 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 56 Resp: 2239

Ion	Ratio	Lower	Upper
56	100		
69	38.7	23.3	34.9#
84	71.5	61.7	92.5

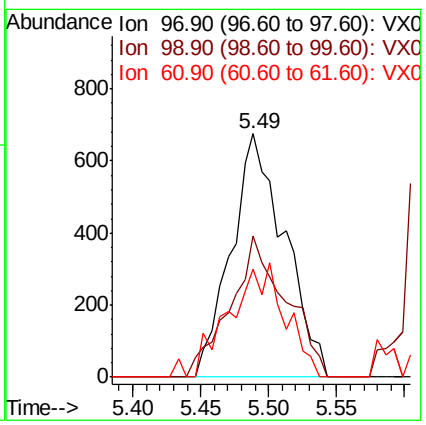


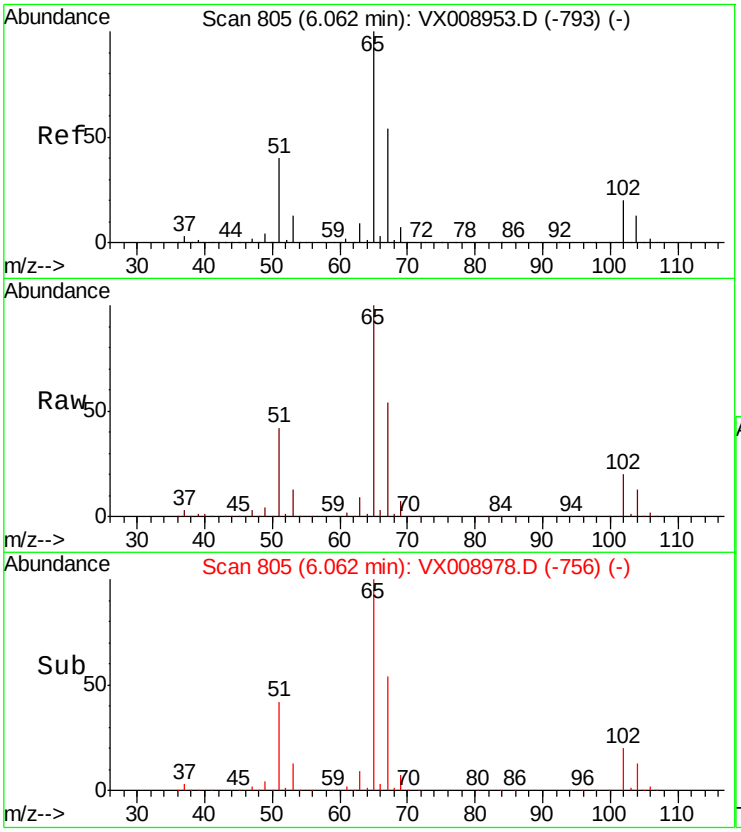


#32
1,1,1-Trichloroethane
Concen: 0.521 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 97 Resp: 1857

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	48.2	37.9	56.9



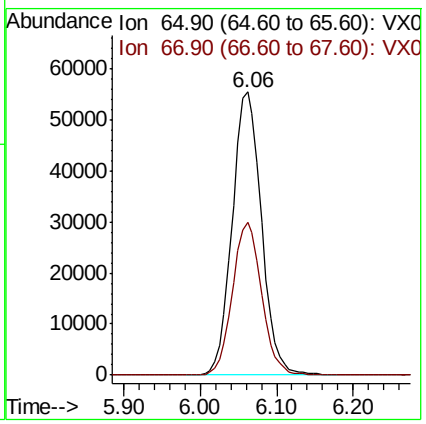


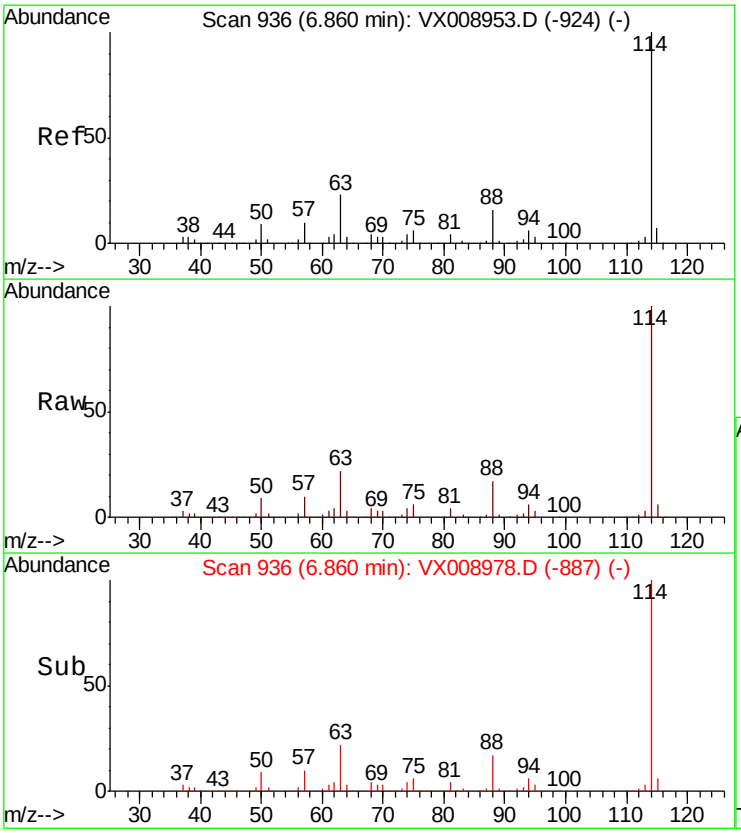
#33
1,2-Dichloroethane-d4
Concen: 49.467 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 65 Resp: 146829

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.6

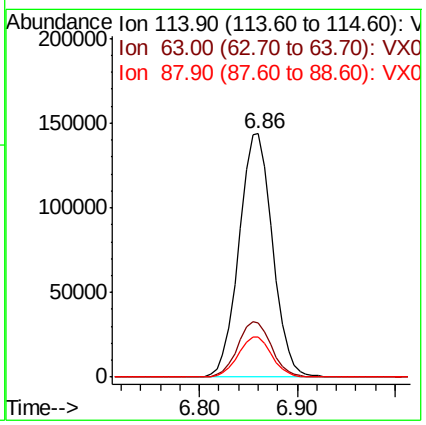


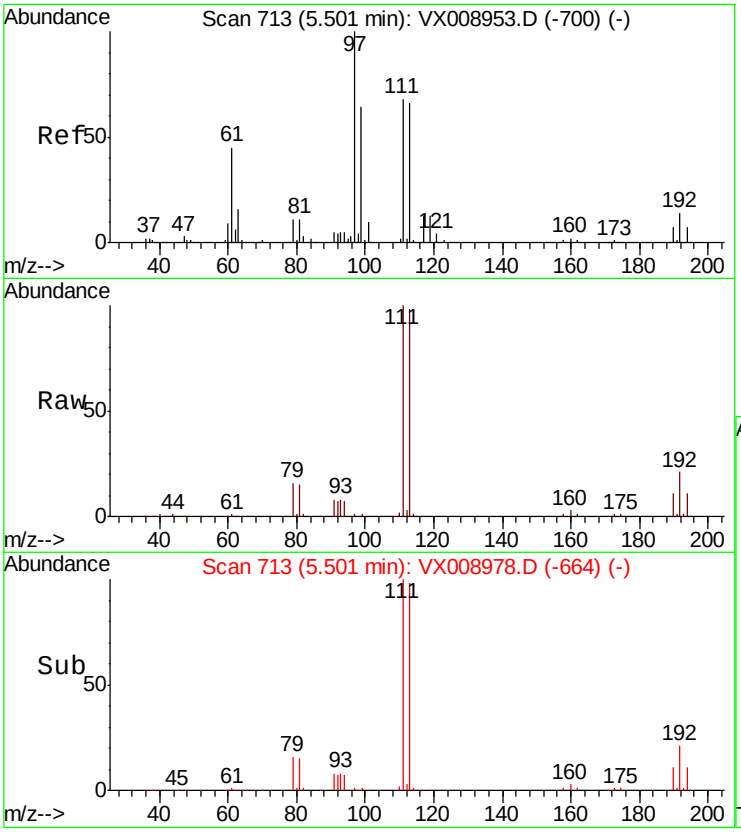


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:114 Resp: 341549

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.0
88	16.5	0.0	32.6



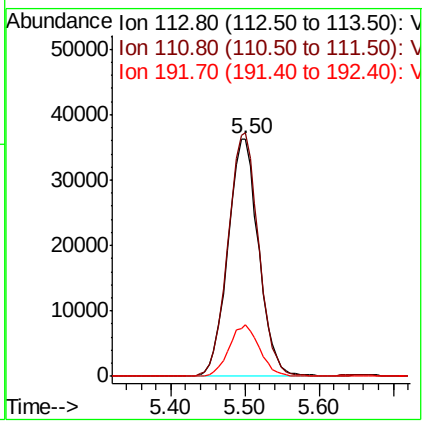


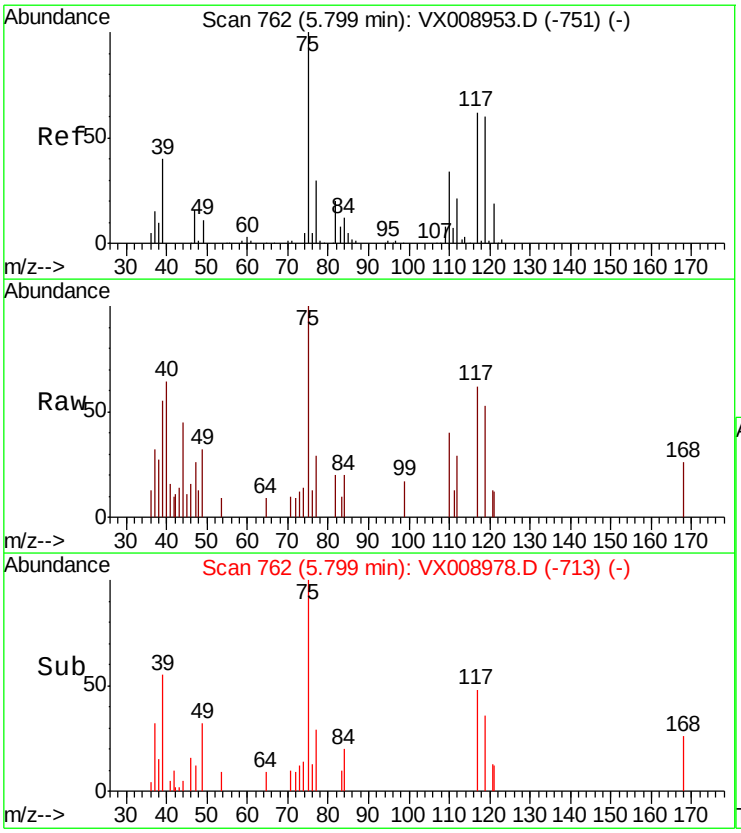
#35
Dibromofluoromethane
Concen: 47.908 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:113 Resp: 105014

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	21.5	17.4	26.0

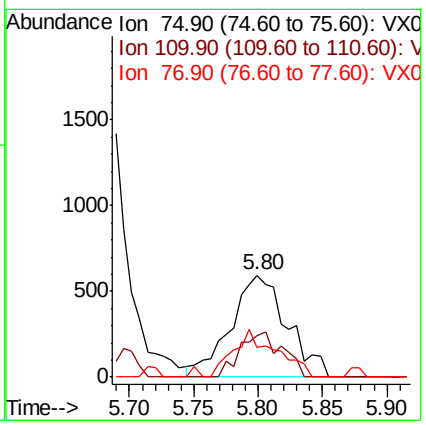


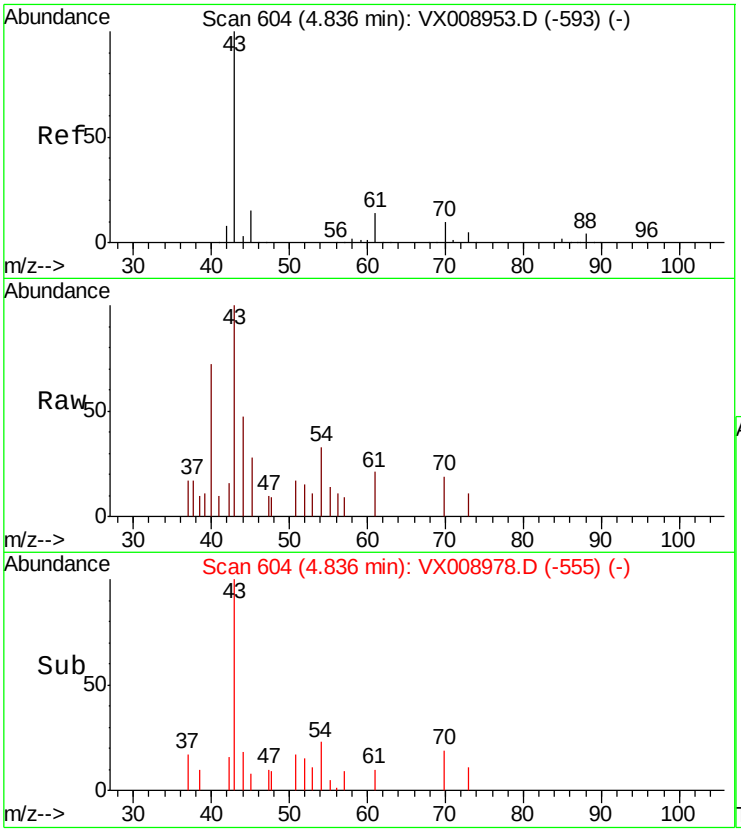


#36
1,1-Dichloropropene
Concen: 0.511 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 75 Resp: 1806

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.9	50.7
77	35.5	25.0	37.4



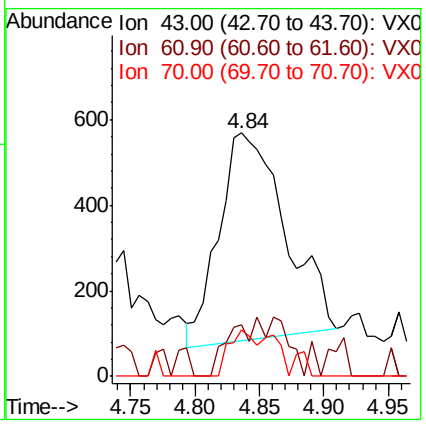


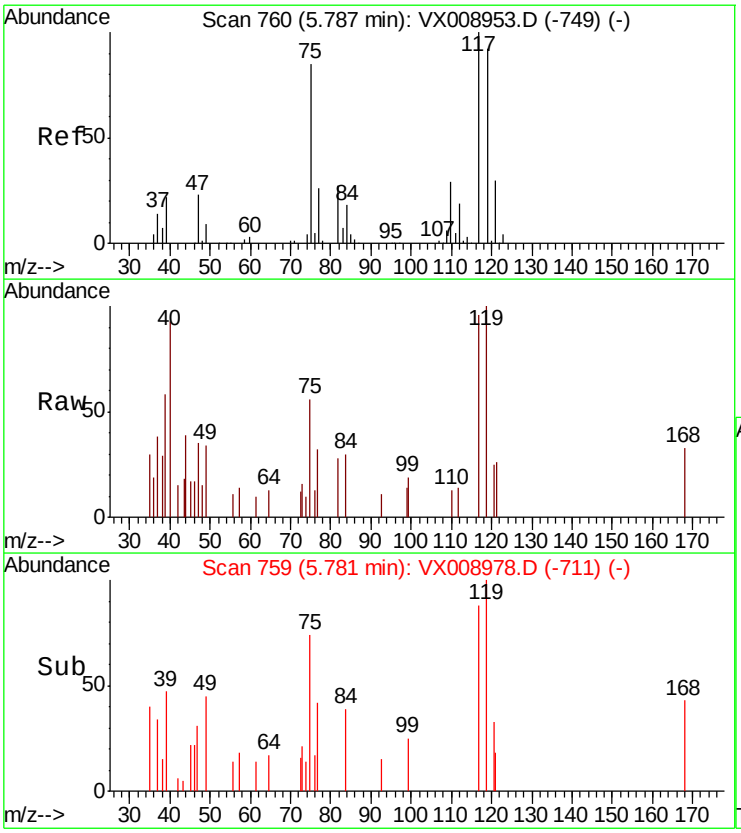
#37
Ethyl Acetate
Concen: 0.381 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 1731

Ion	Ratio	Lower	Upper
43	100		
61	9.9	10.6	15.8#
70	9.1	7.7	11.5

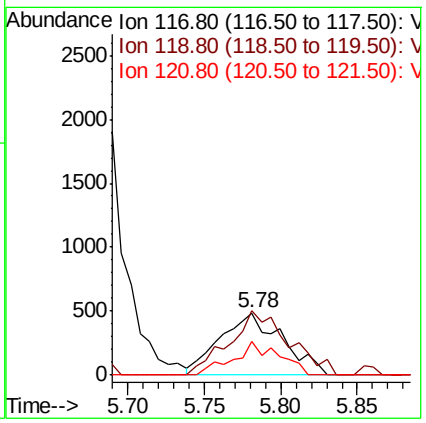


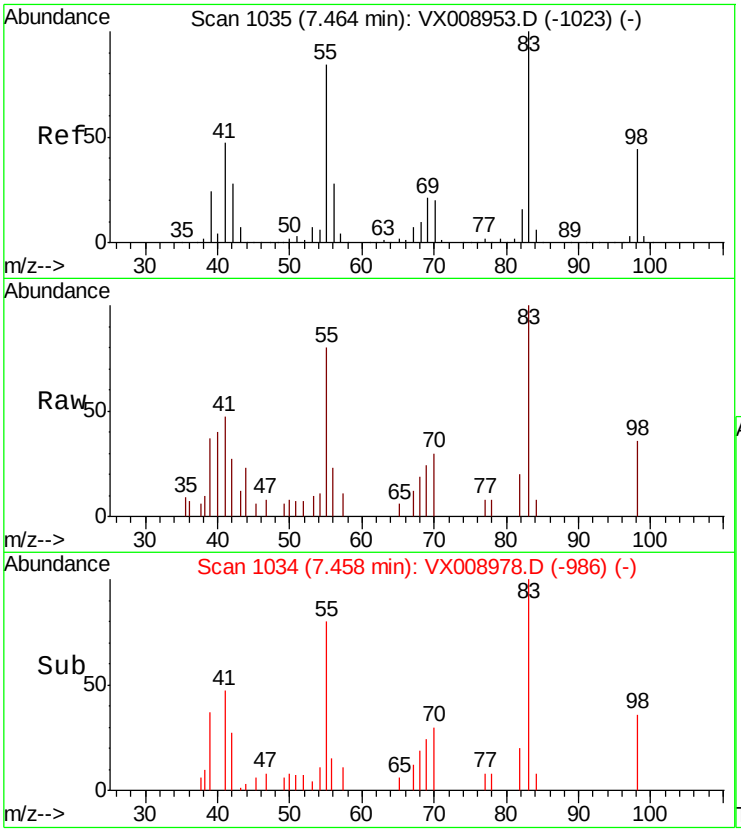


#38
Carbon Tetrachloride
Concen: 0.458 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:117 Resp: 1371

Ion	Ratio	Lower	Upper
117	100		
119	104.3	73.8	110.8
121	53.4	23.6	35.4#



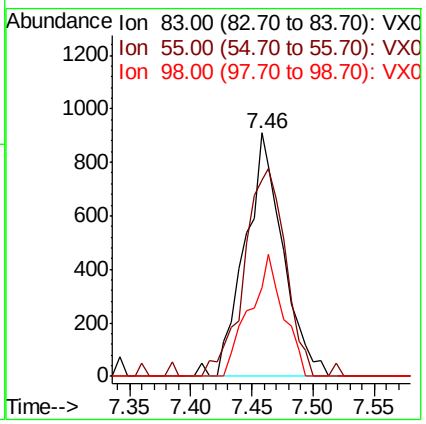


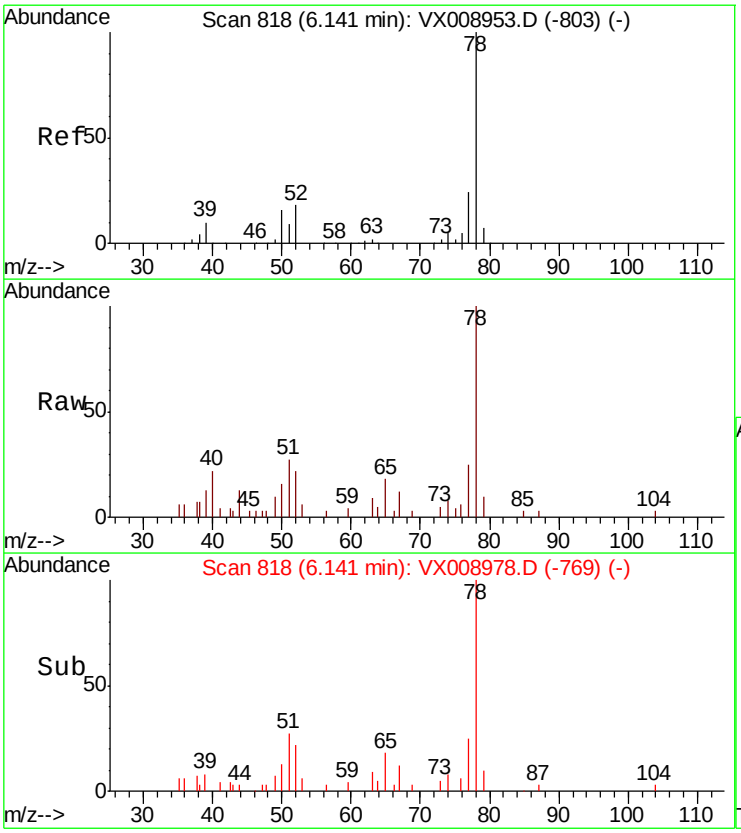
#39
Methylcyclohexane
Concen: 0.459 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 83 Resp: 1976

Ion	Ratio	Lower	Upper
83	100		
55	80.4	67.1	100.7
98	36.5	35.1	52.7

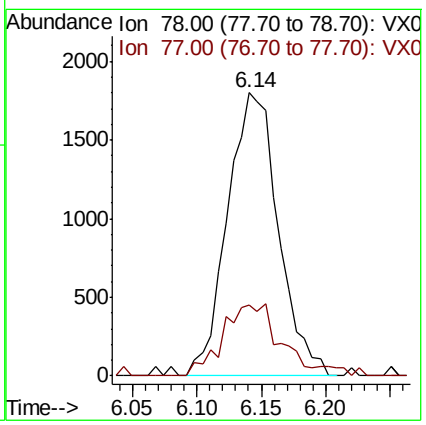


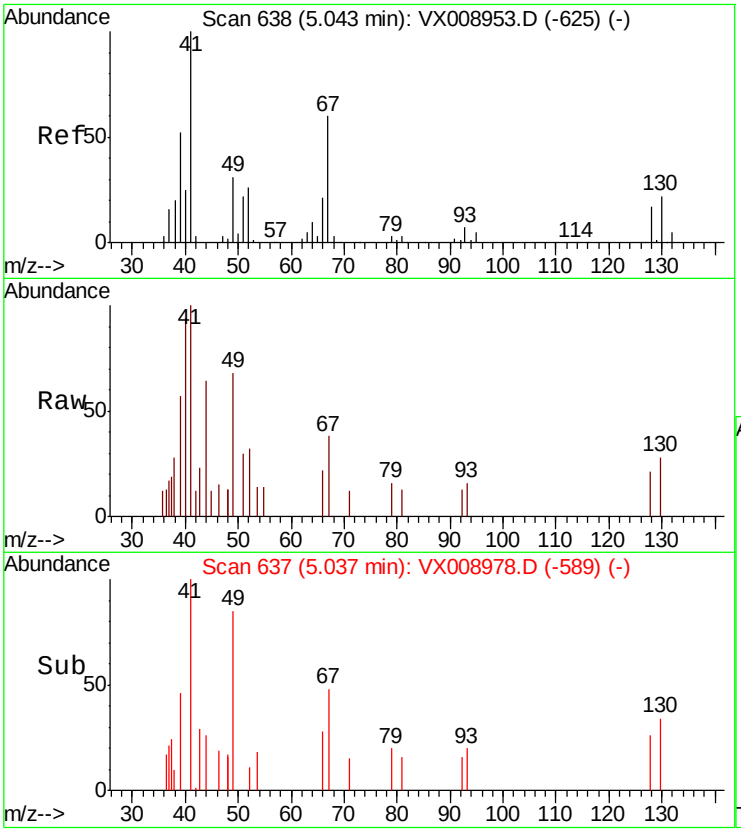


#40
Benzene
Concen: 0.474 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 78 Resp: 4936

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6



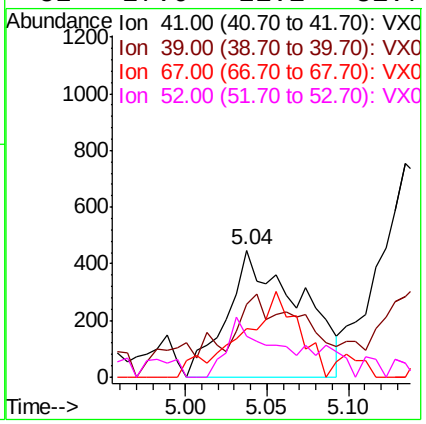


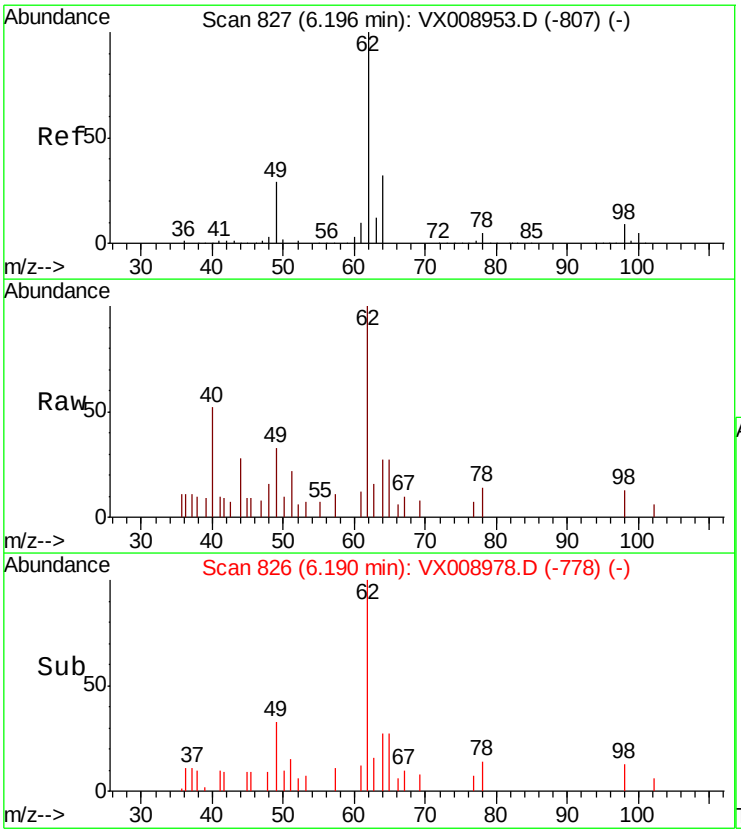
#41
Methacrylonitrile
Concen: 0.527 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 41 Resp: 1376

Ion	Ratio	Lower	Upper
41	100		
39	18.3	41.8	62.6#
67	0.0	50.2	75.4#
52	27.6	21.1	31.7

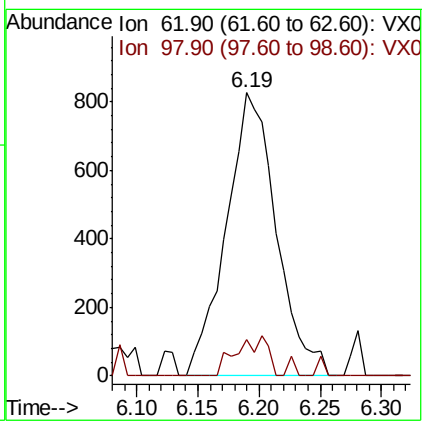


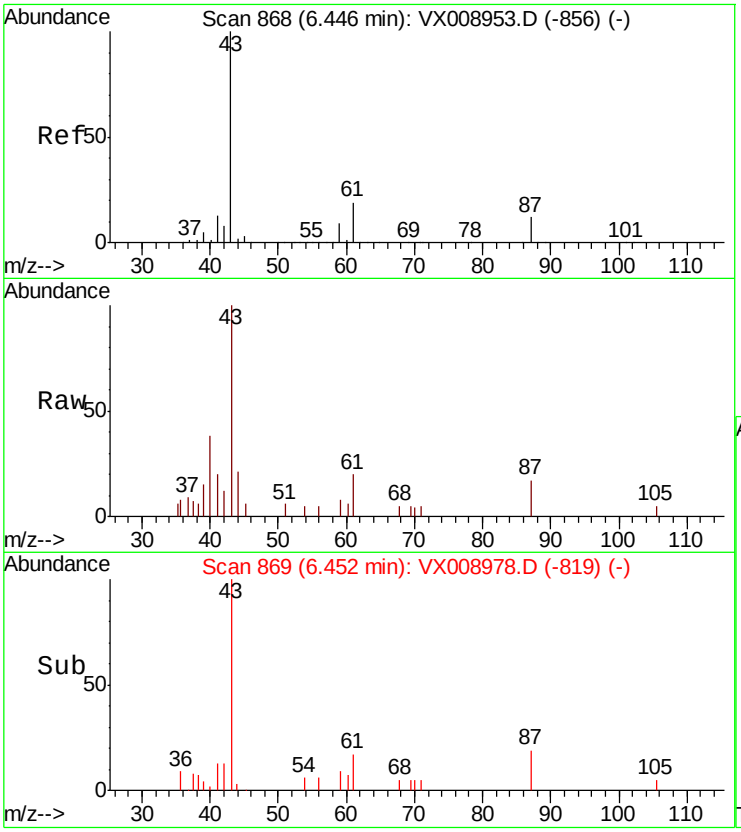


#42
1,2-Dichloroethane
Concen: 0.637 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 62 Resp: 2353

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4



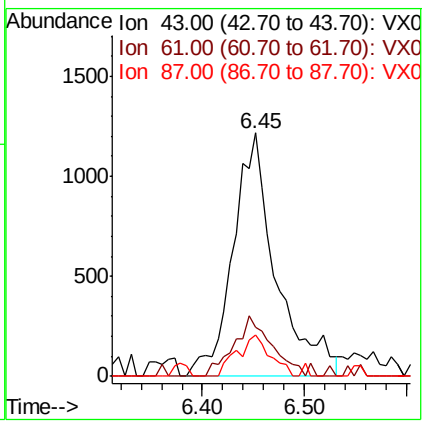


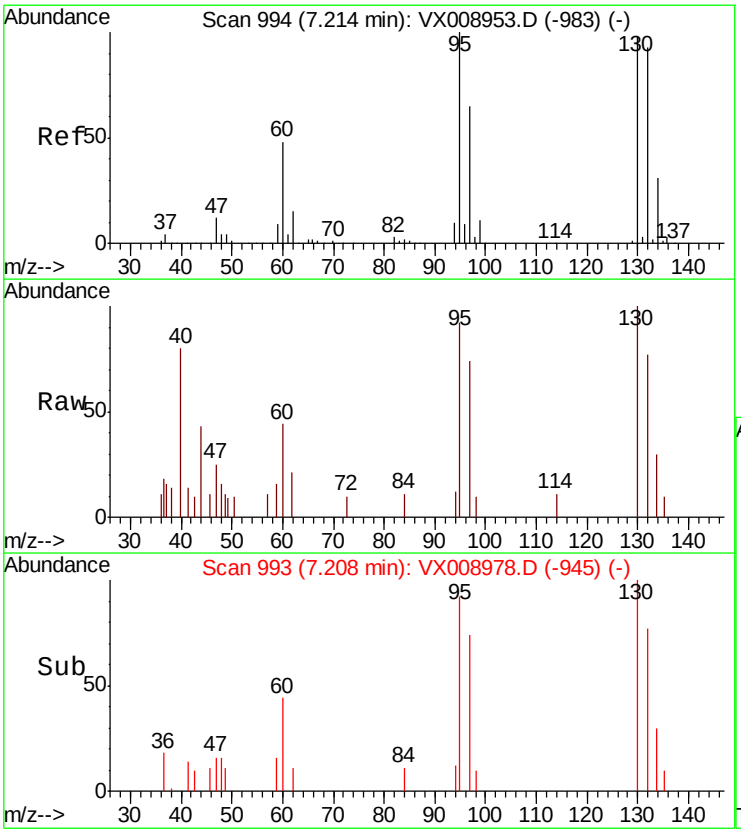
#43
Isopropyl Acetate
Concen: 0.488 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 3572

Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.4	23.0
87	12.9	9.0	13.4

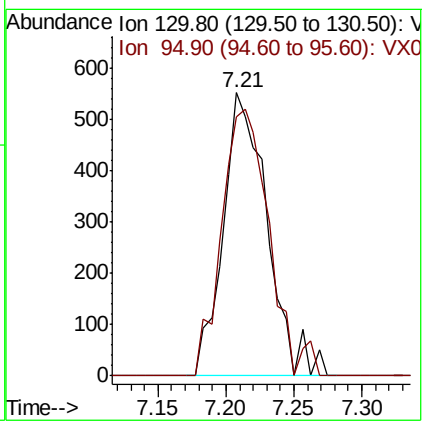


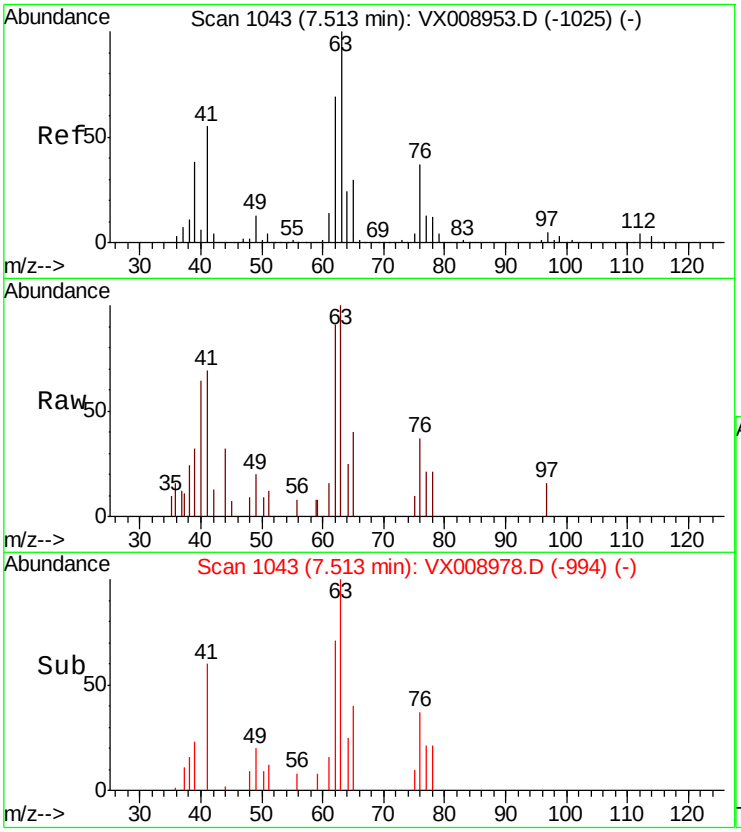


#44
Trichloroethene
Concen: 0.486 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:130 Resp: 1240

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	203.2



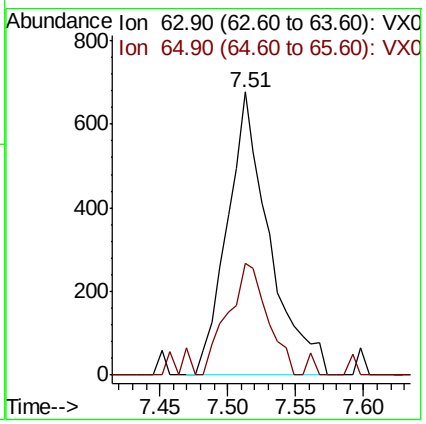


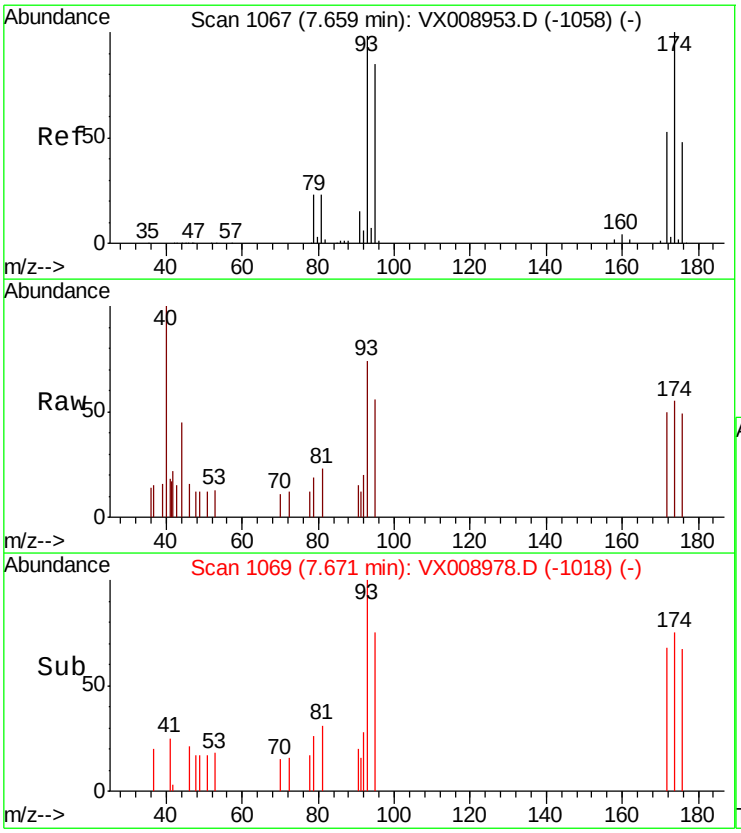
#45
1,2-Dichloropropane
Concen: 0.505 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 63 Resp: 1461

Ion	Ratio	Lower	Upper
63	100		
65	39.6	24.1	36.1#

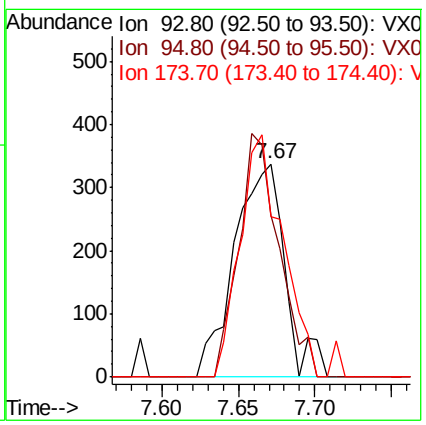


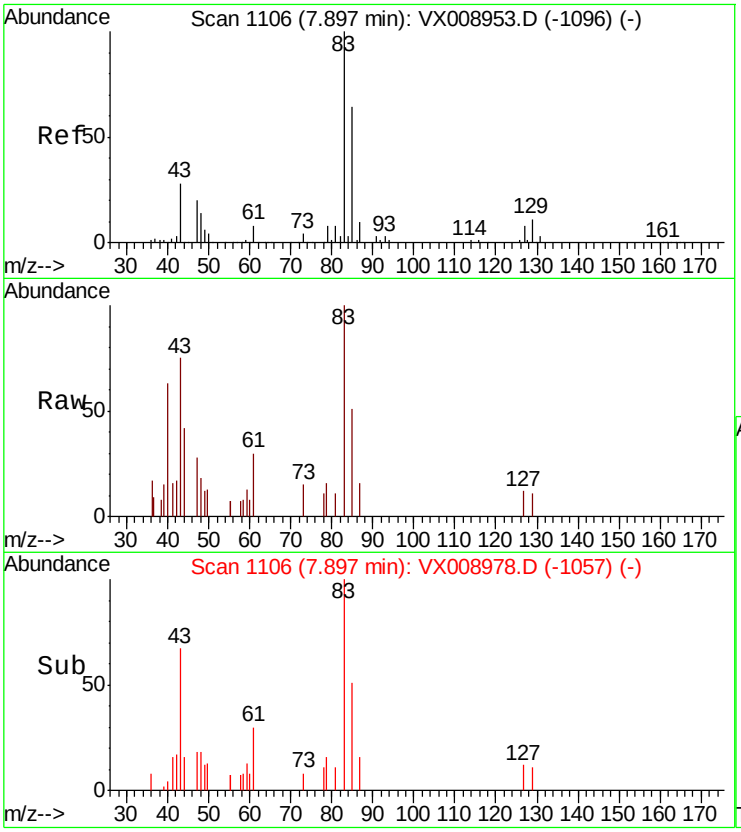


#46
Dibromomethane
Concen: 0.462 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 93 Resp: 777

Ion	Ratio	Lower	Upper
93	100		
95	90.7	67.0	100.4
174	95.9	81.6	122.4



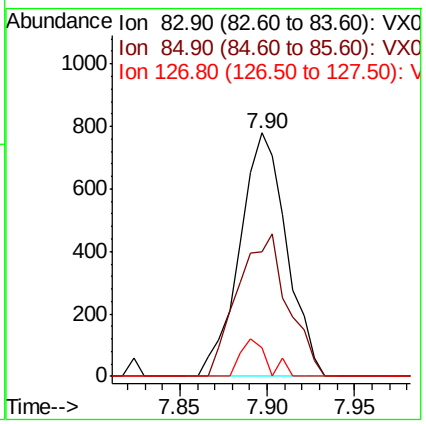


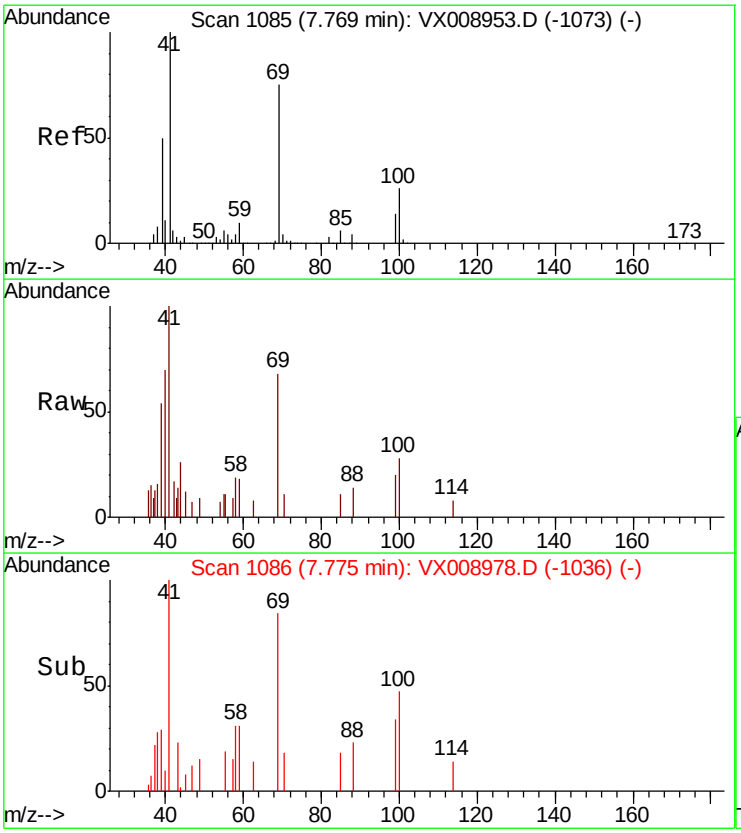
#47
Bromodichloromethane
Concen: 0.444 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 83 Resp: 1465

Ion	Ratio	Lower	Upper
83	100		
85	51.0	50.8	76.2
127	11.7	6.4	9.6#

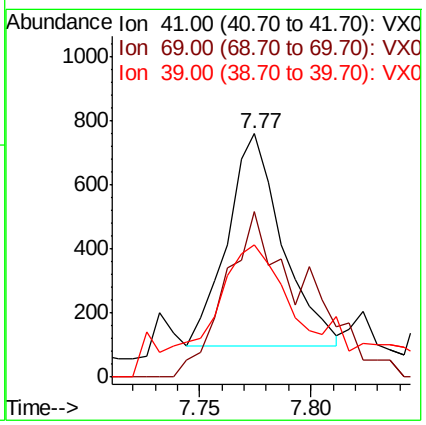


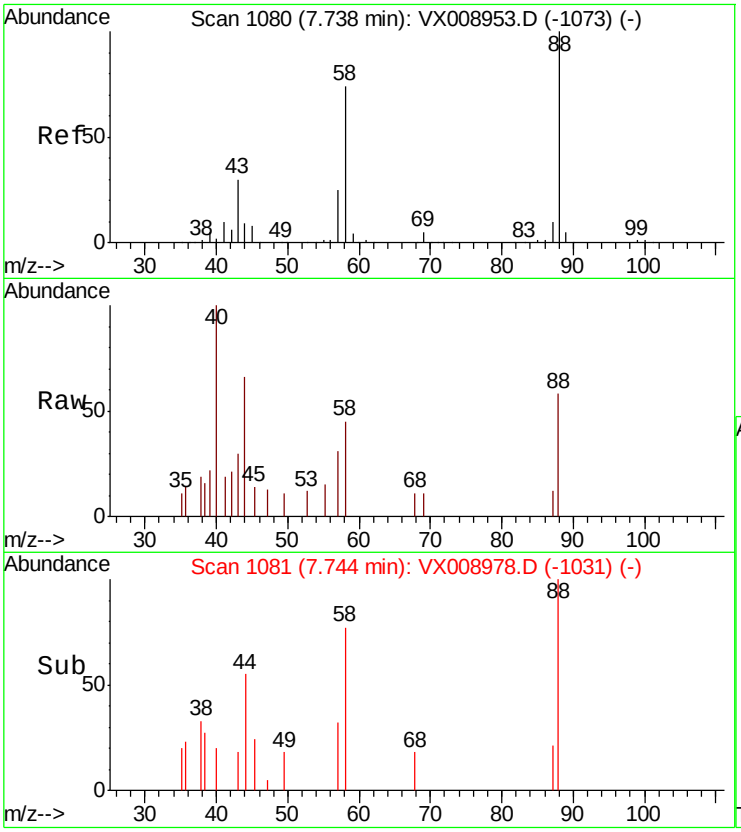


#48
Methyl methacrylate
Concen: 0.317 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 41 Resp: 1146

Ion	Ratio	Lower	Upper
41	100		
69	113.2	59.4	89.2#
39	109.1	39.8	59.6#



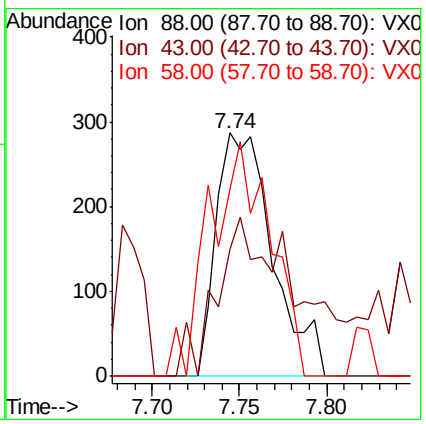


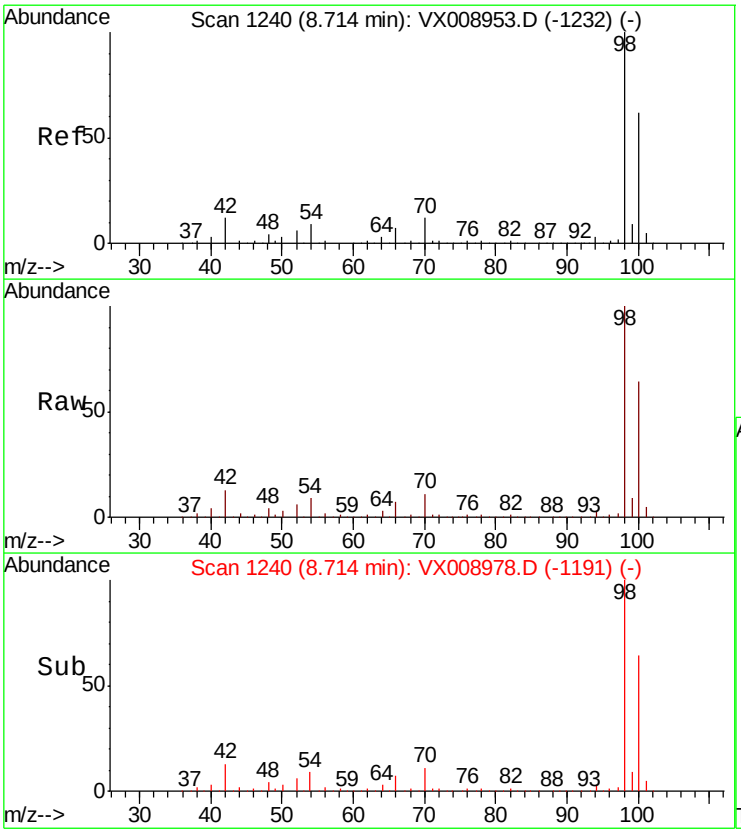
#49
1,4-Dioxane
Concen: 9.492 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 88 Resp: 643

Ion	Ratio	Lower	Upper
88	100		
43	92.7	29.3	43.9#
58	105.3	62.6	93.8#

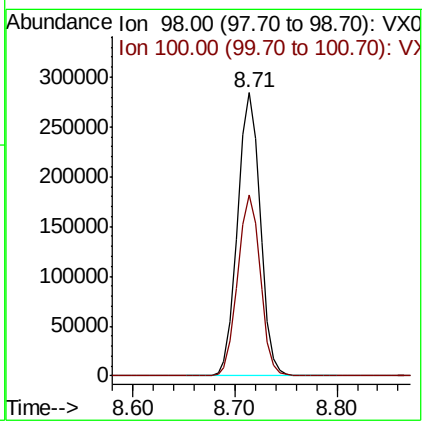


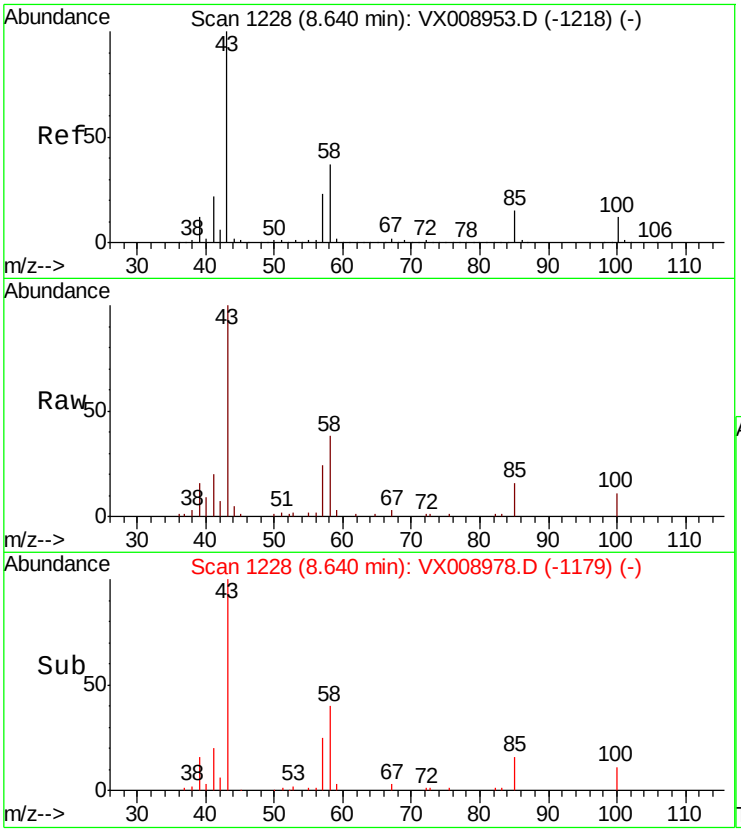


#50
Toluene-d8
Concen: 49.840 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 98 Resp: 435689

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2



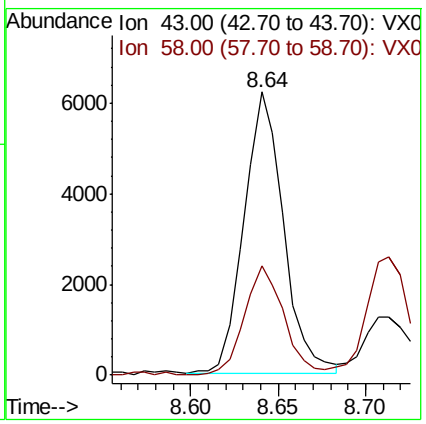


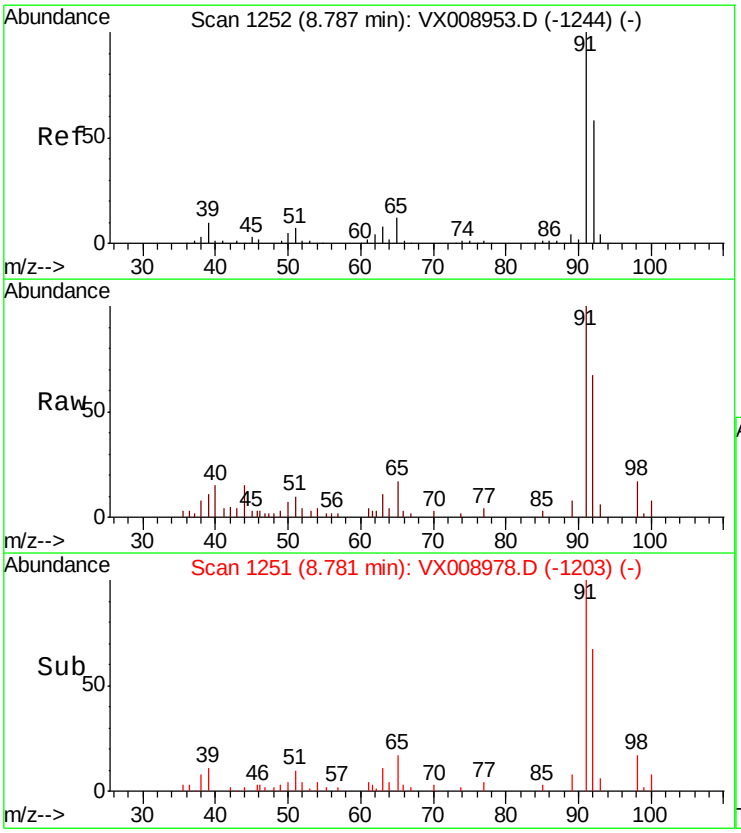
#51
4-Methyl-2-Pentanone
Concen: 2.095 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 43 Resp: 9777

Ion	Ratio	Lower	Upper
43	100		
58	39.0	29.8	44.6

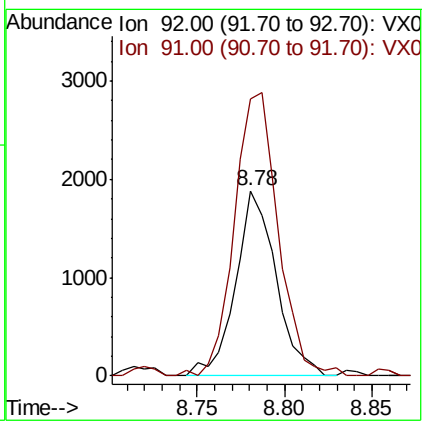


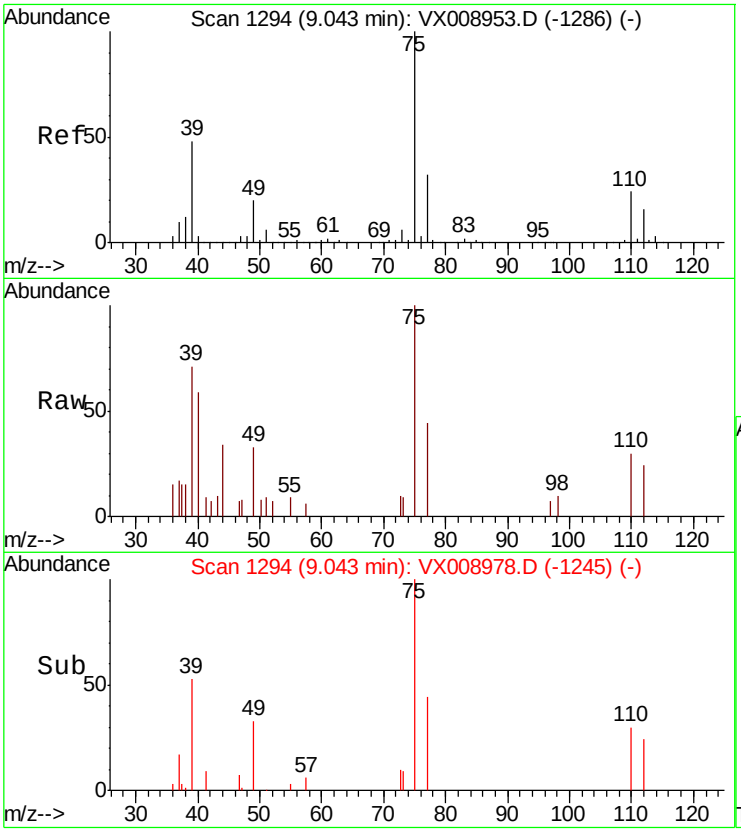


#52
Toluene
Concen: 0.487 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 92 Resp: 3039

Ion	Ratio	Lower	Upper
92	100		
91	165.2	138.5	207.7



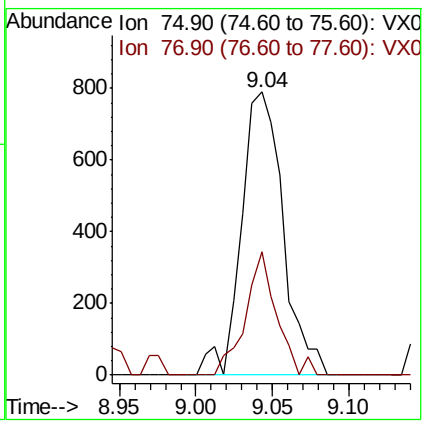


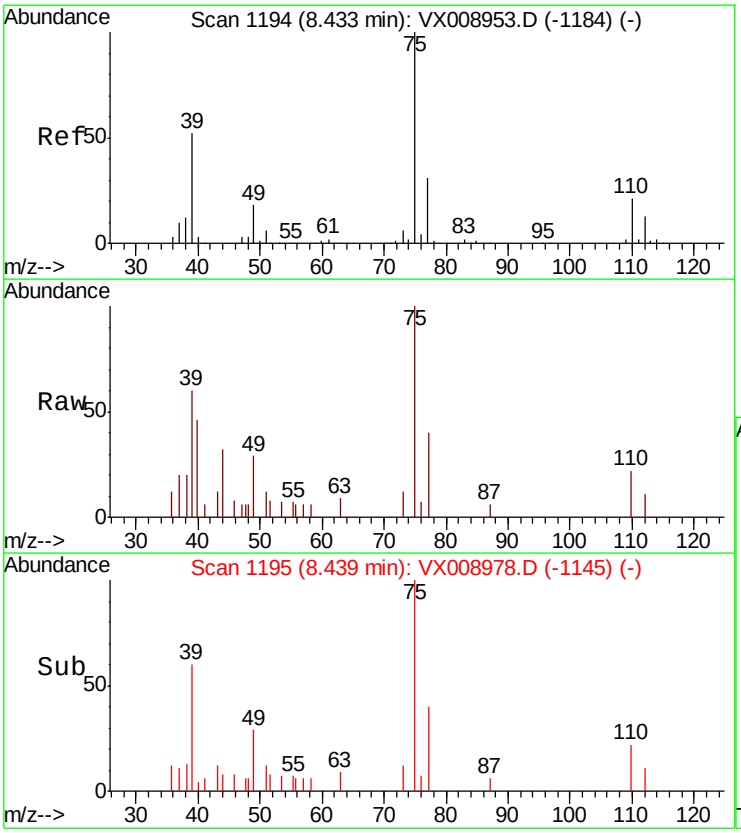
#53
t-1,3-Dichloropropene
Concen: 0.395 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 75 Resp: 1502

Ion	Ratio	Lower	Upper
75	100		
77	43.5	25.4	38.2#

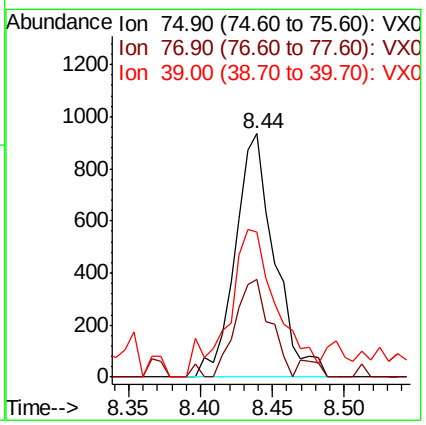


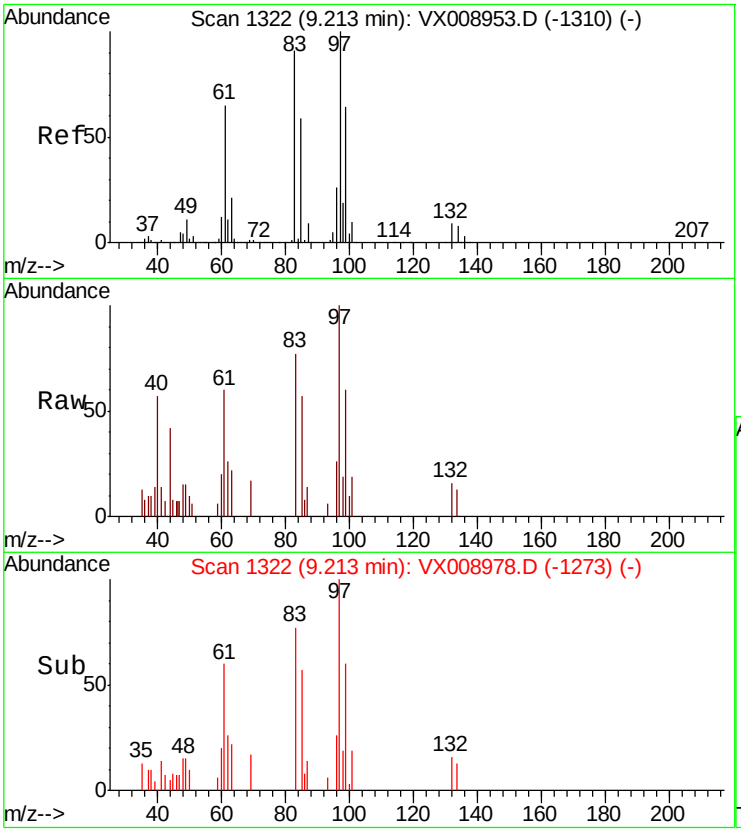


#54
cis-1,3-Dichloropropene
Concen: 0.417 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 75 Resp: 1773

Ion	Ratio	Lower	Upper
75	100		
77	40.2	24.8	37.2#
39	59.6	41.8	62.6



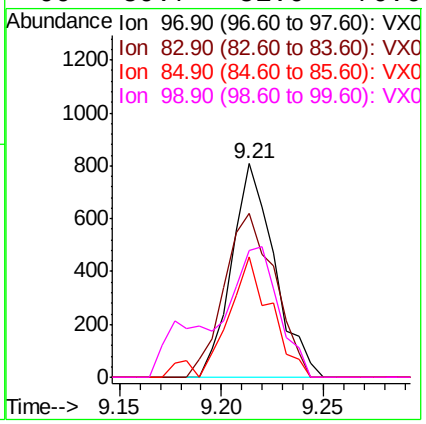


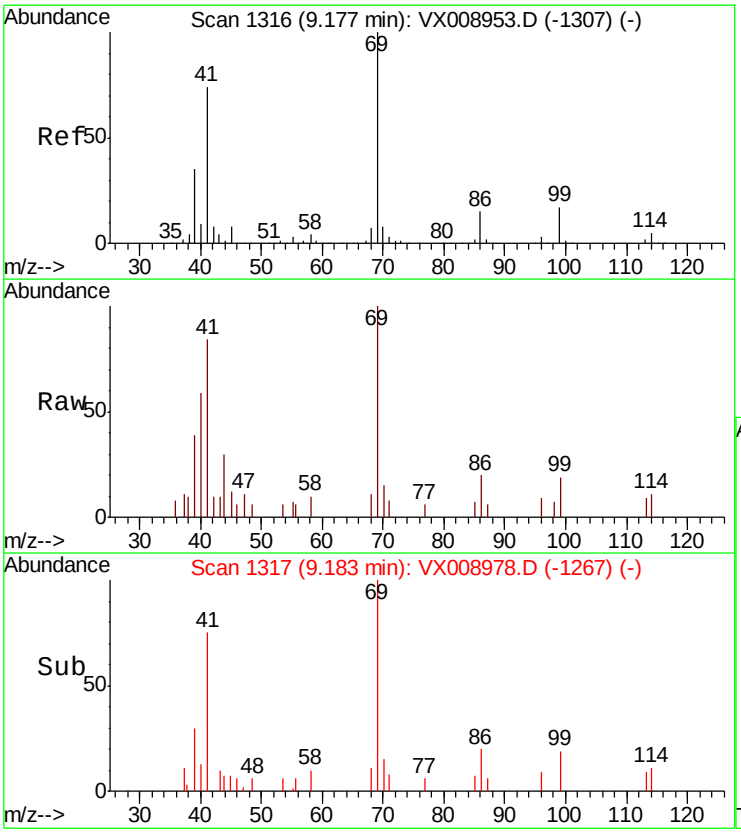
#55
1,1,2-Trichloroethane
Concen: 0.475 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 97 Resp: 1175

Ion	Ratio	Lower	Upper
97	100		
83	76.6	72.6	108.8
85	56.6	46.9	70.3
99	59.7	51.0	76.6

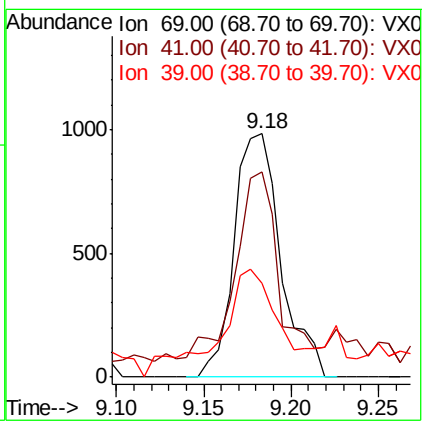


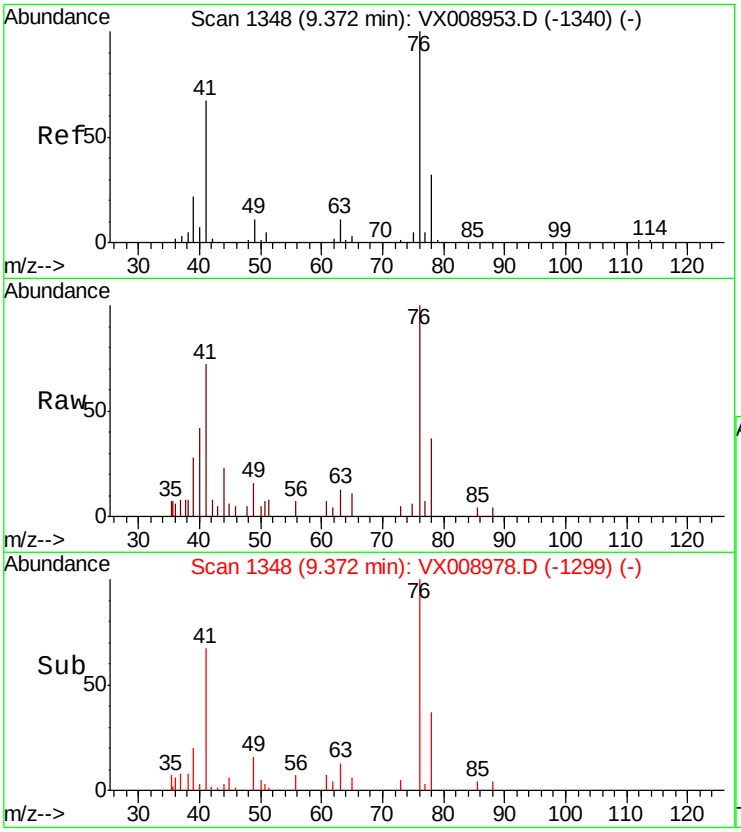


#56
Ethyl methacrylate
Concen: 0.412 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 69 Resp: 1827

Ion	Ratio	Lower	Upper
69	100		
41	67.9	60.2	90.2
39	56.2	27.9	41.9#



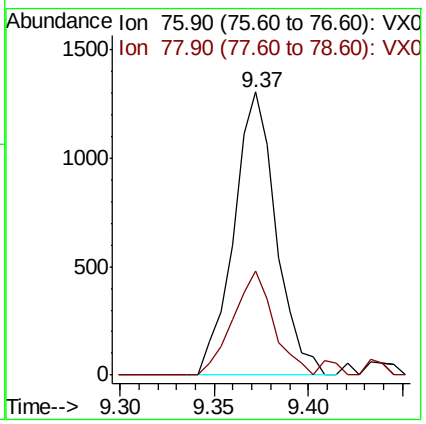


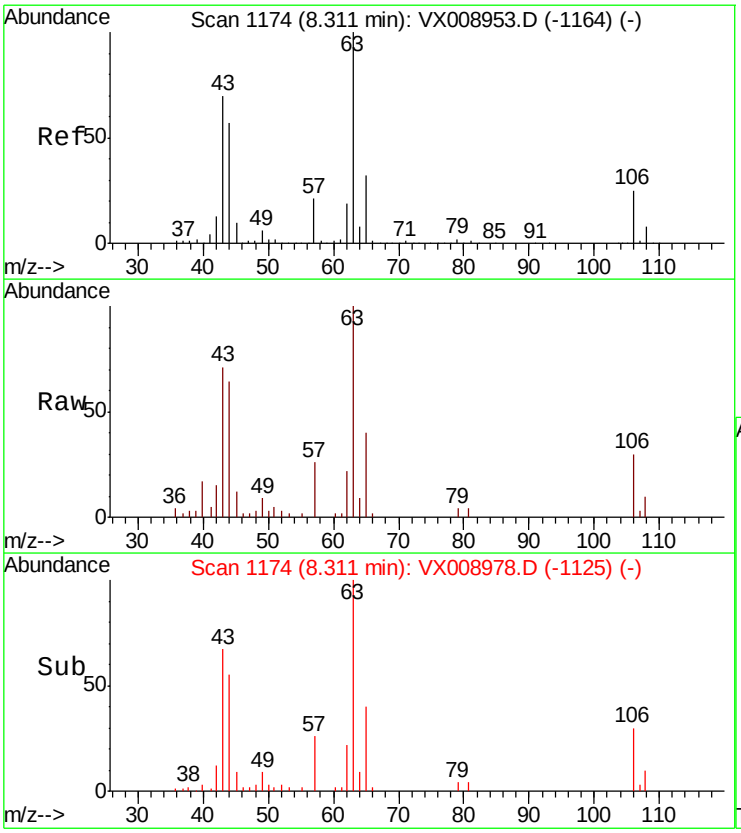
#57
1,3-Dichloropropane
Concen: 0.460 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 76 Resp: 2026

Ion	Ratio	Lower	Upper
76	100		
78	35.3	25.7	38.5

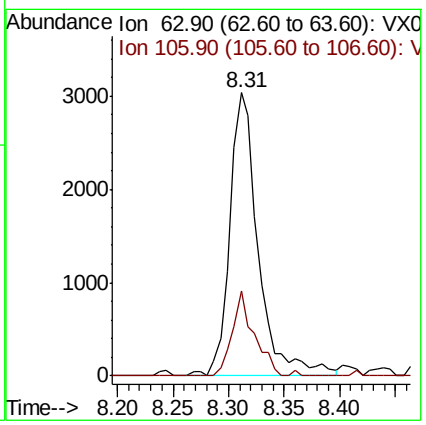


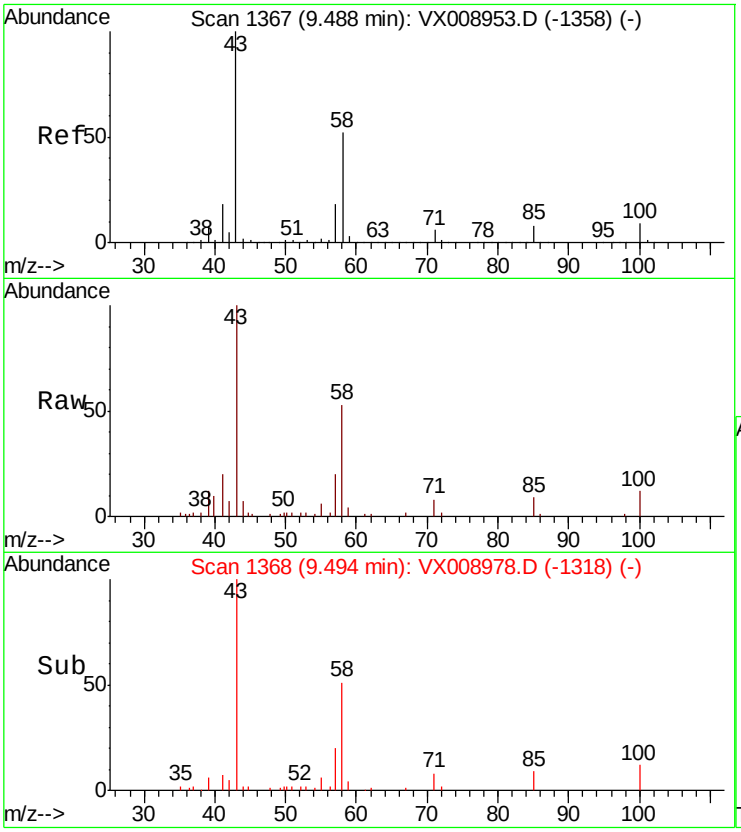


#58
2-Chloroethyl Vinyl ether
Concen: 2.253 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 63 Resp: 5385

Ion	Ratio	Lower	Upper
63	100		
106	22.9	19.8	29.6

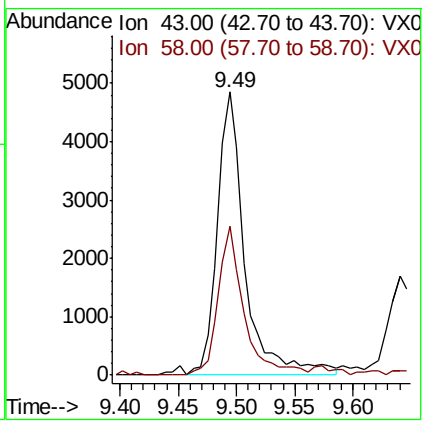




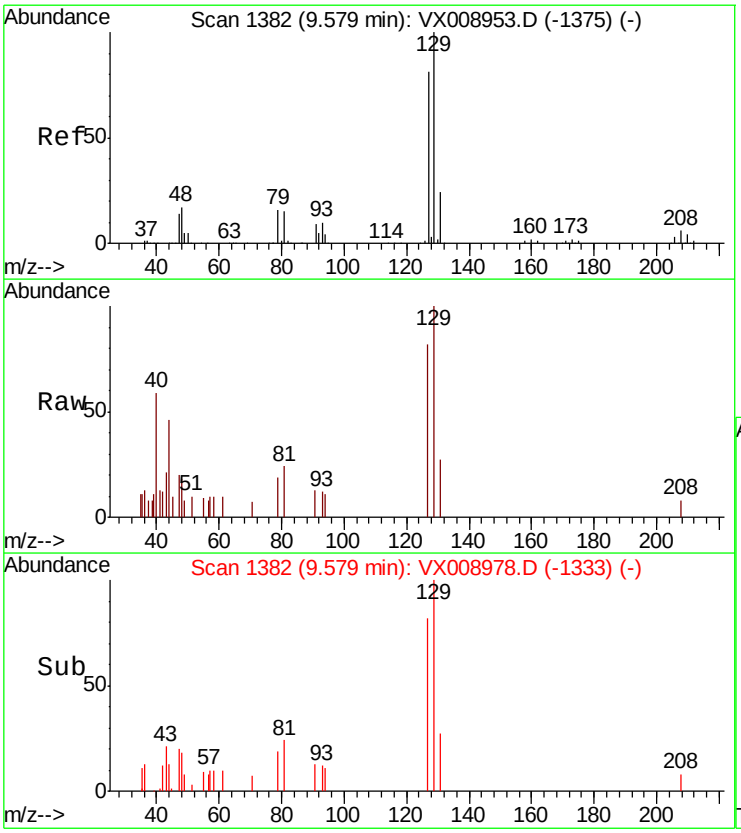
#59
2-Hexanone
Concen: 2.202 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 43 Resp: 7922

Ion	Ratio	Lower	Upper
43	100		
58	49.5	25.9	77.8



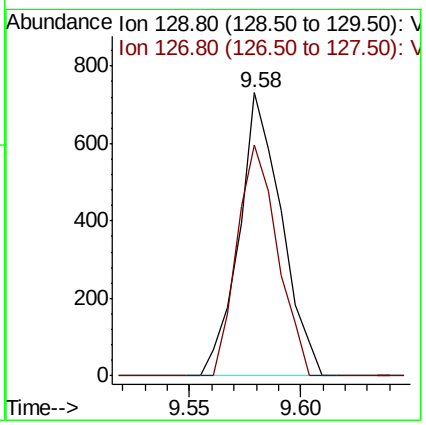
Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

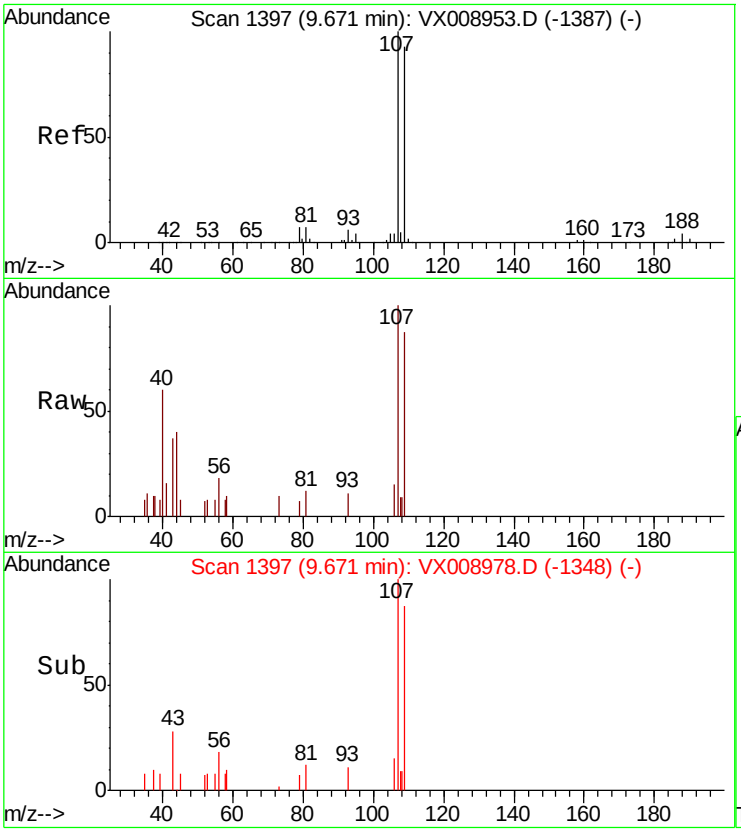


#60
Dibromochloromethane
Concen: 0.408 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:129 Resp: 969

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.1	117.2



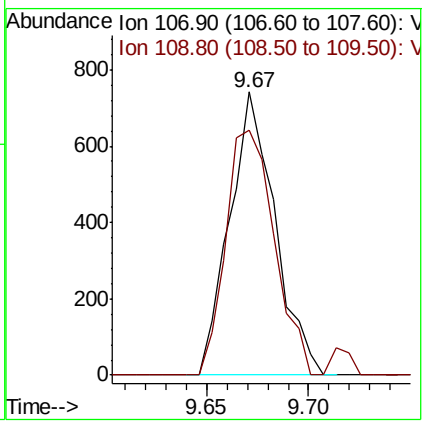


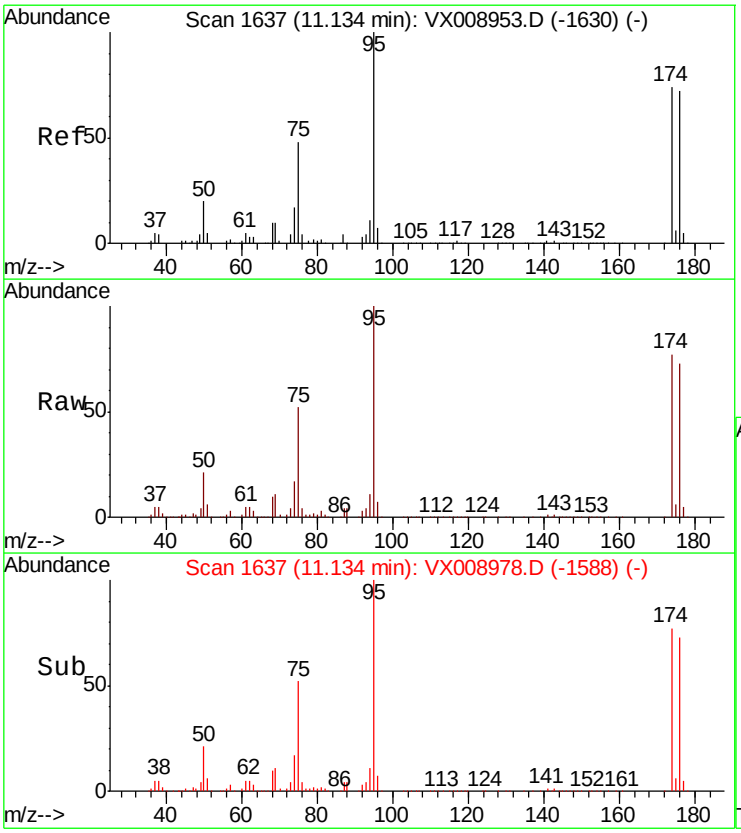
#61
1,2-Dibromoethane
Concen: 0.448 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:107 Resp: 1145

Ion	Ratio	Lower	Upper
107	100		
109	92.6	74.4	111.6

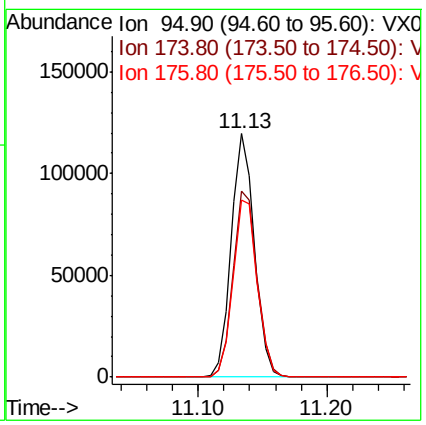


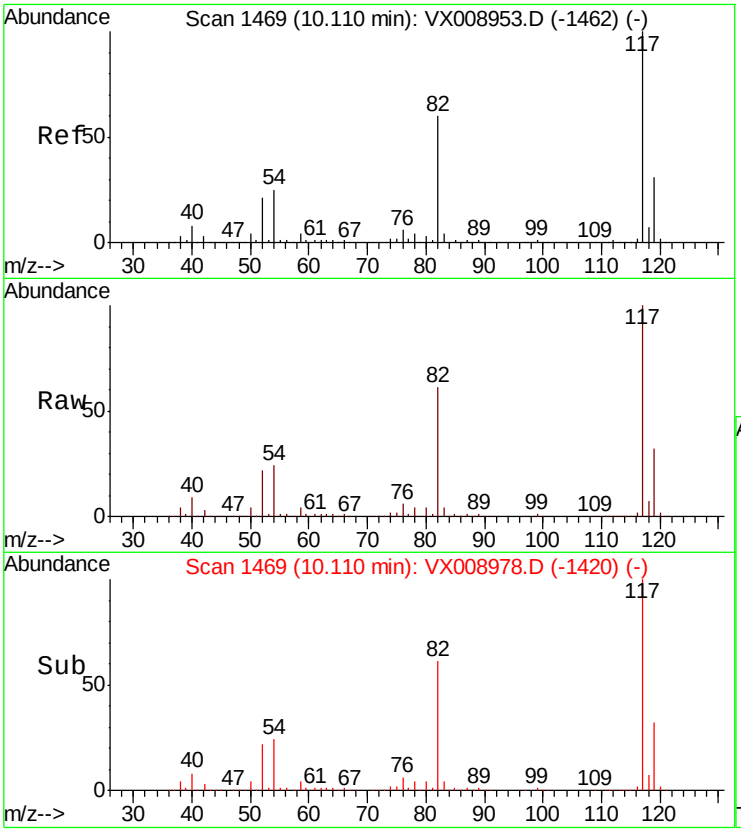


#62
4-Bromofluorobenzene
Concen: 49.050 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 95 Resp: 151360

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	159.6
176	75.7	0.0	154.8



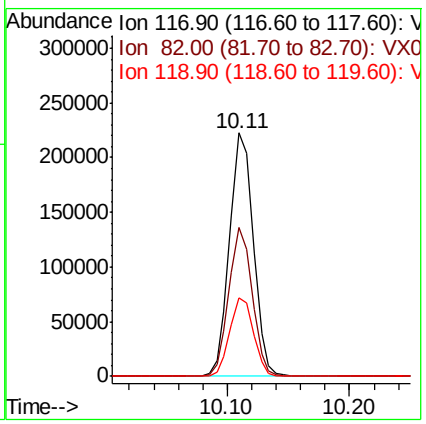


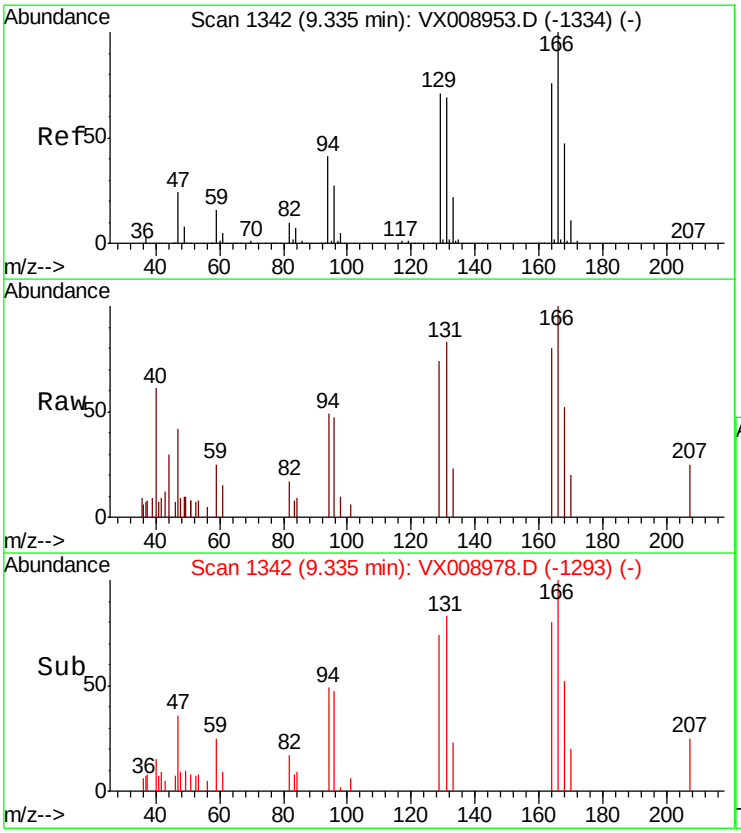
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:117 Resp: 299604

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.2	72.4
119	32.4	25.0	37.6

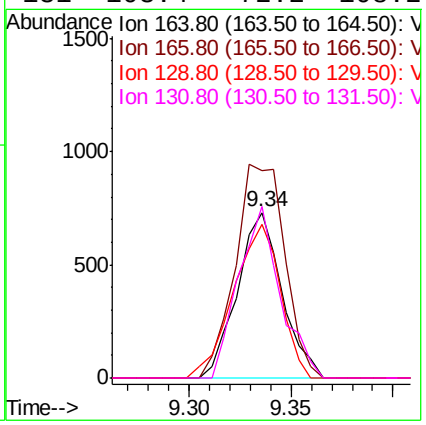


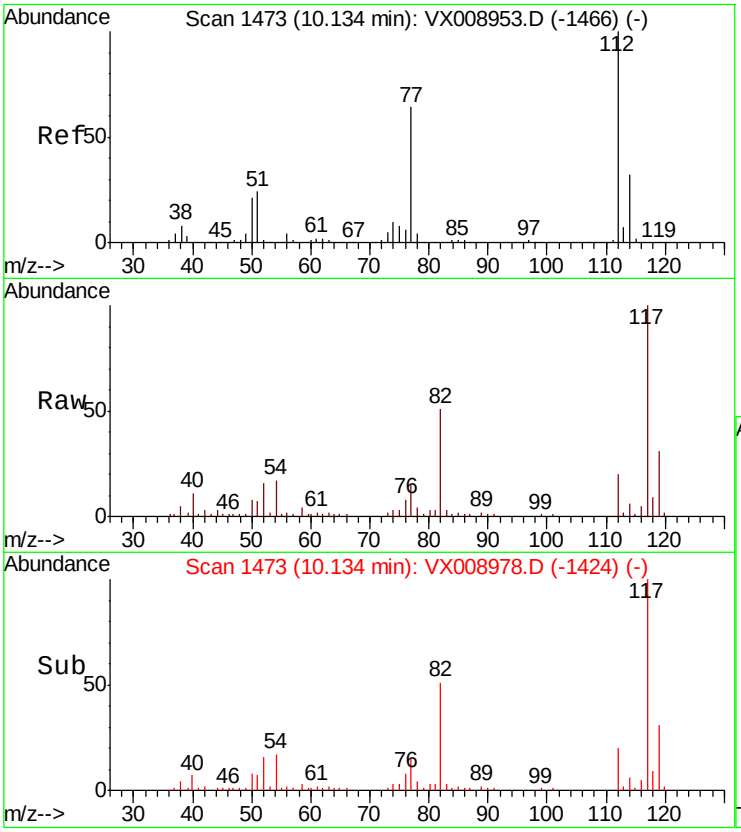


#64
Tetrachloroethene
Concen: 0.489 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:164 Resp: 1112

Ion	Ratio	Lower	Upper
164	100		
166	125.3	105.0	157.4
129	93.2	74.2	111.4
131	103.4	72.2	108.2



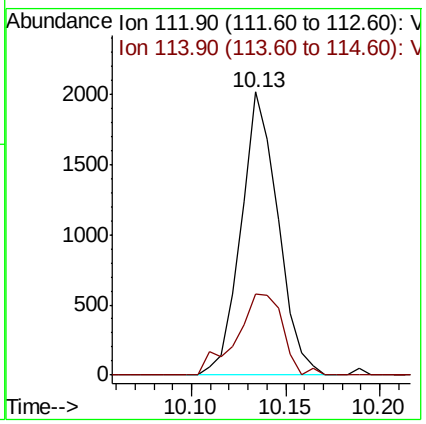


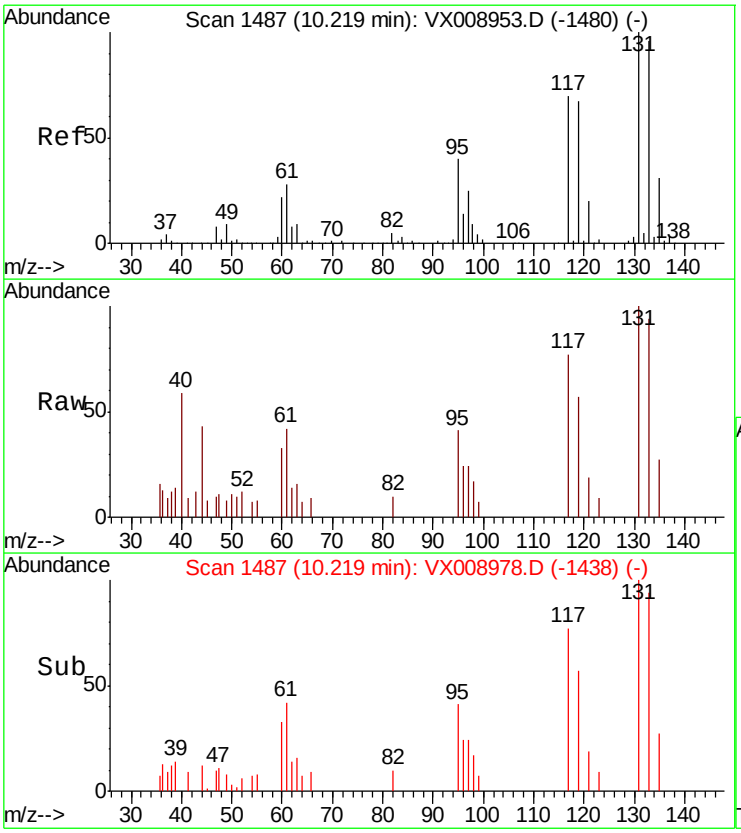
#65
Chlorobenzene
Concen: 0.433 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:112 Resp: 2739

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.4	38.0

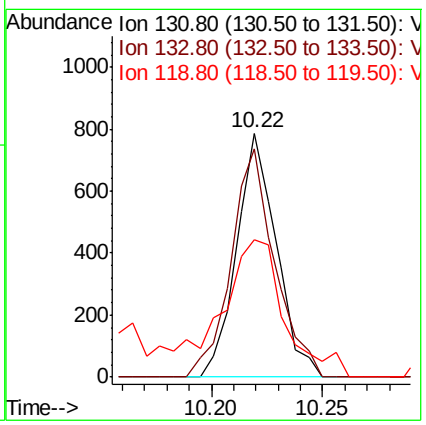


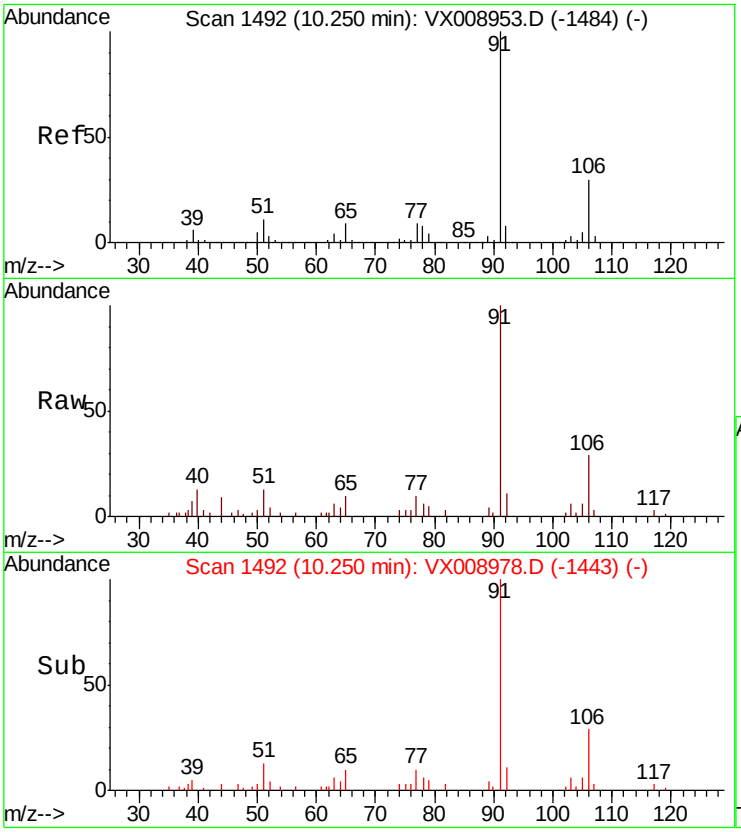


#66
1,1,1,2-Tetrachloroethane
Concen: 0.438 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:131 Resp: 976

Ion	Ratio	Lower	Upper
131	100		
133	103.3	48.0	144.2
119	0.0	33.7	101.1#



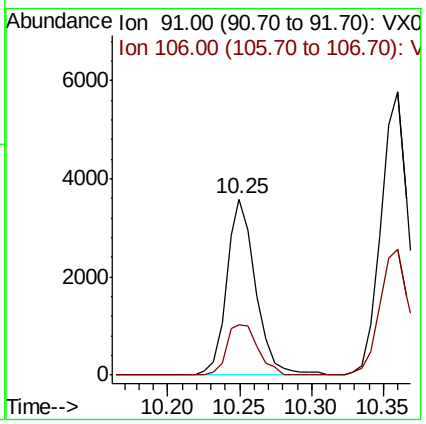


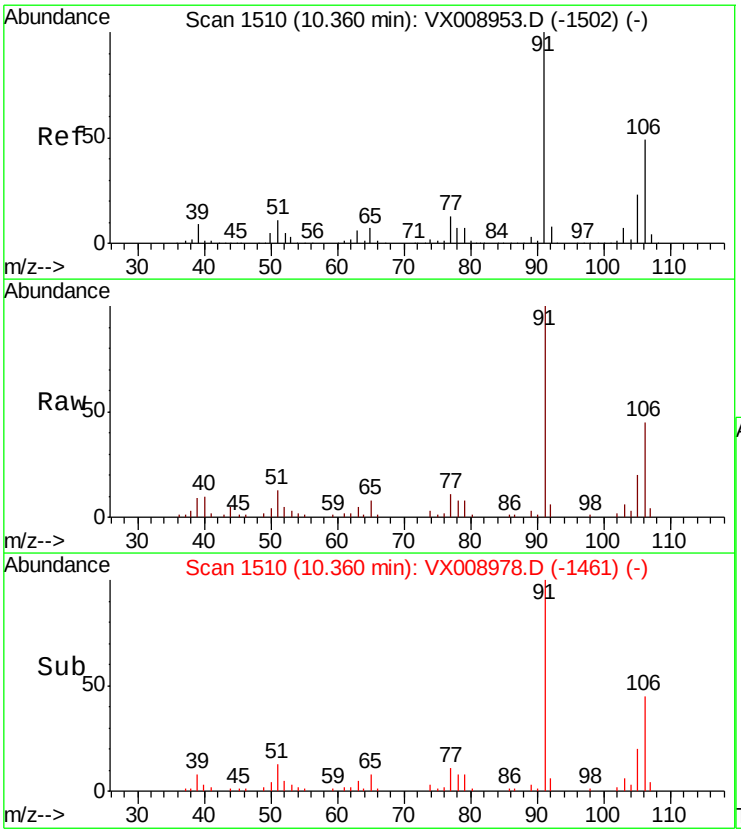
#67
Ethyl Benzene
Concen: 0.439 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 91 Resp: 5071

Ion	Ratio	Lower	Upper
91	100		
106	28.8	24.3	36.5

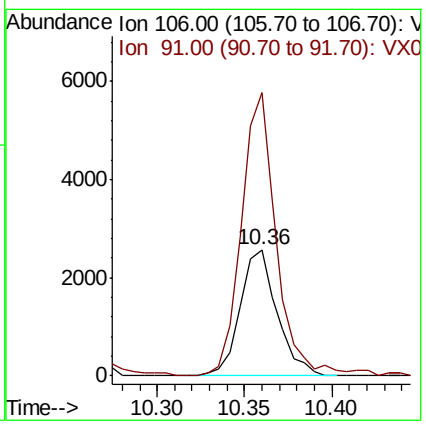


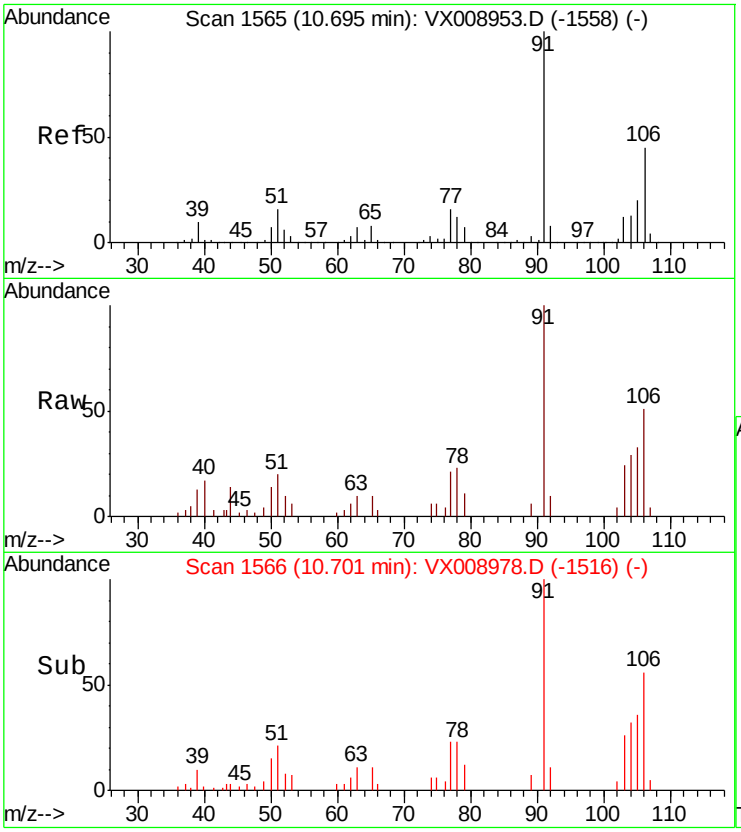


#68
m/p-Xylenes
Concen: 0.902 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:106 Resp: 3789

Ion	Ratio	Lower	Upper
106	100		
91	212.3	165.4	248.2



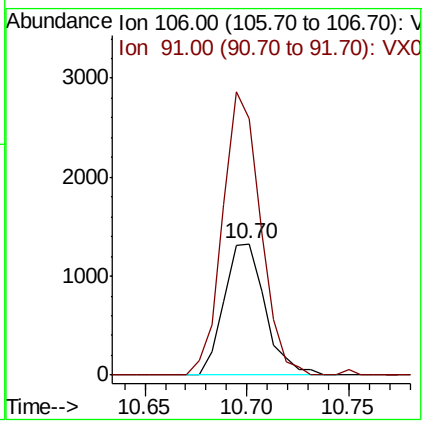


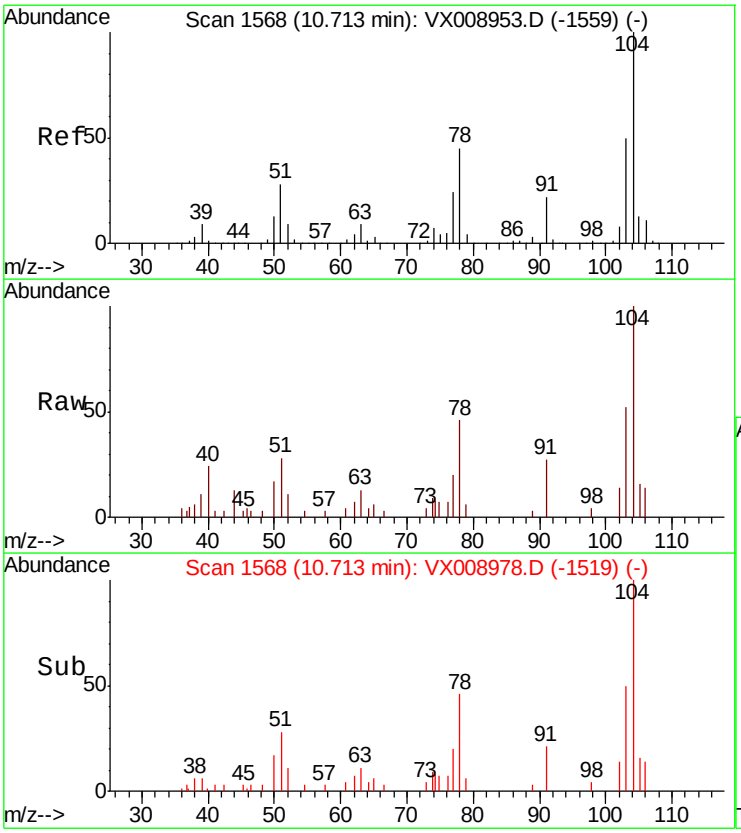
#69
o-Xylene
Concen: 0.453 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:106 Resp: 1851

Ion	Ratio	Lower	Upper
106	100		
91	198.5	108.9	326.7

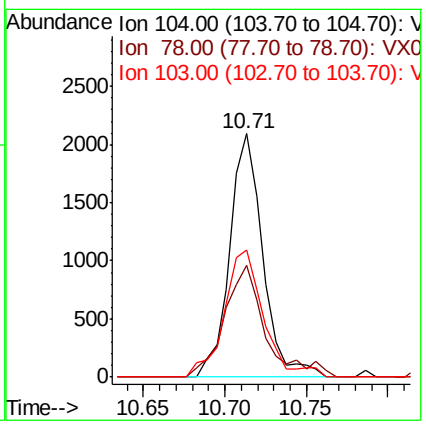


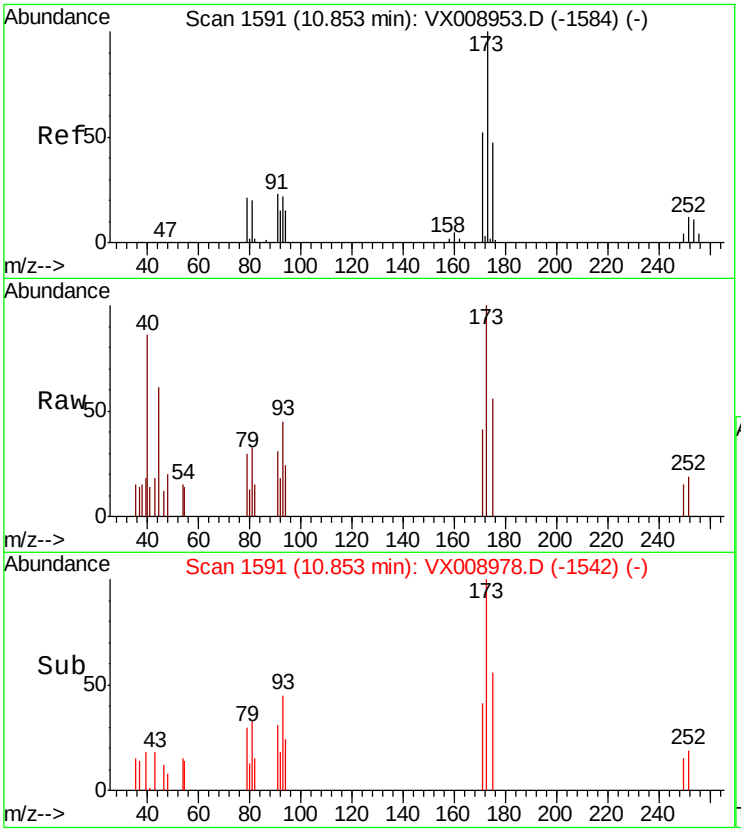


#70
Styrene
Concen: 0.417 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:104 Resp: 2953

Ion	Ratio	Lower	Upper
104	100		
78	56.5	41.2	61.8
103	62.4	43.9	65.9



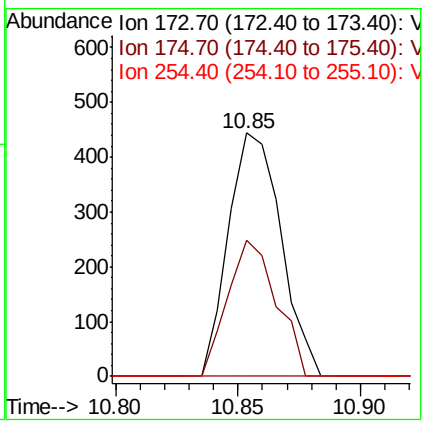


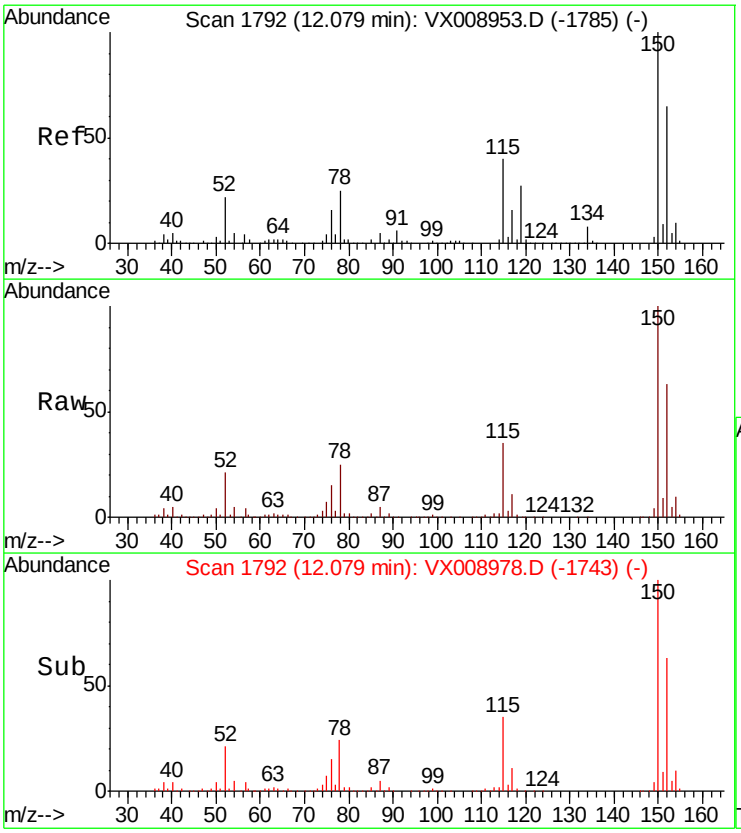
#71
Bromoform
Concen: 0.375 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:173 Resp: 666

Ion	Ratio	Lower	Upper
173	100		
175	52.1	23.9	71.8
254	0.0	0.2	0.4#

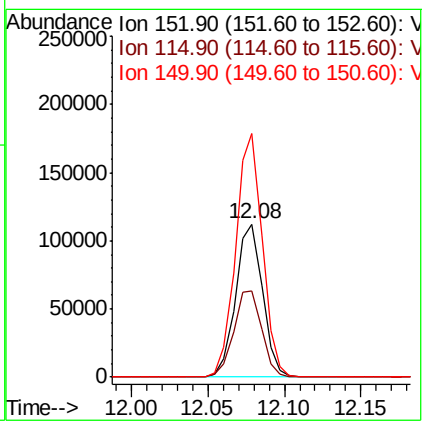


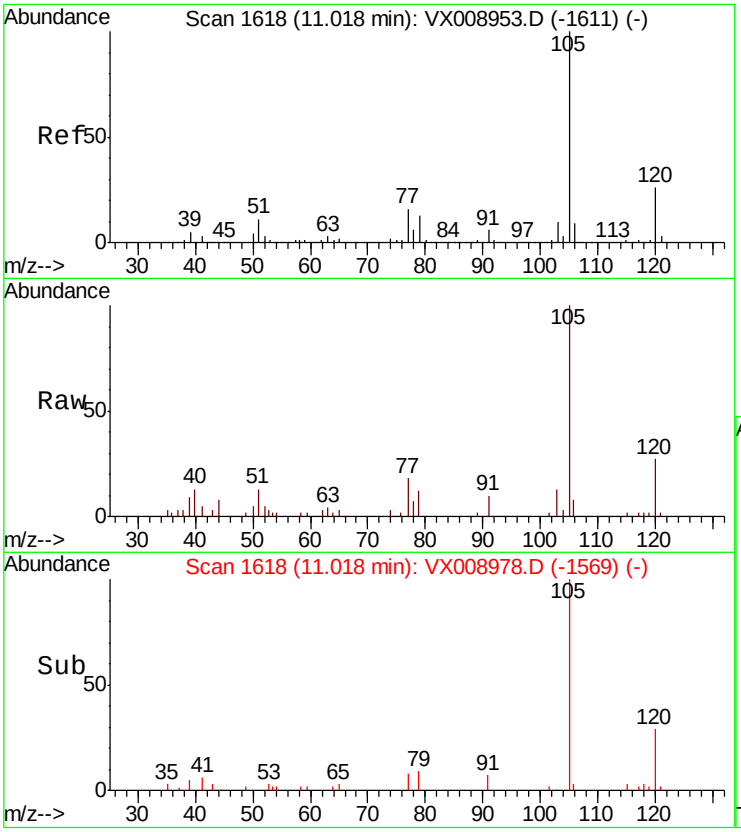


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:152 Resp: 136744

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.4	124.2
150	157.0	0.0	349.8



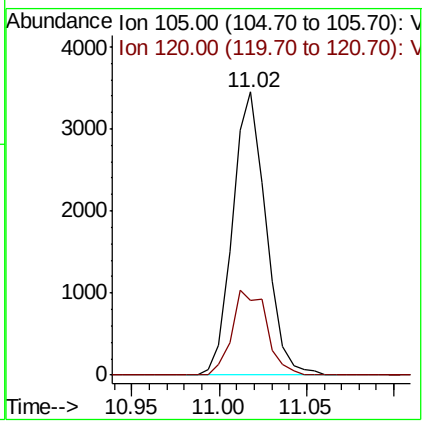


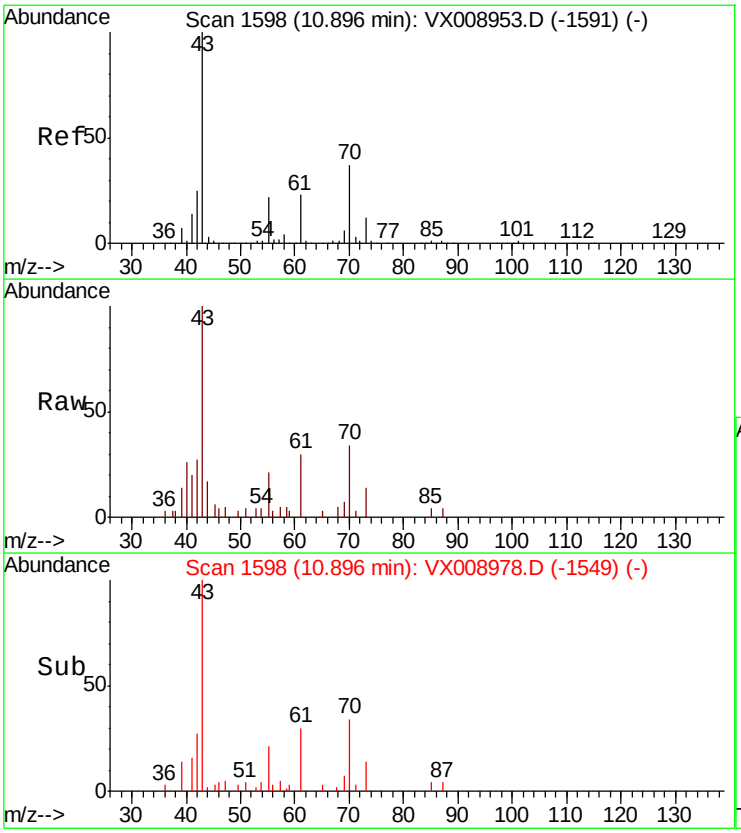
#73
Isopropylbenzene
Concen: 0.439 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:105 Resp: 4550

Ion	Ratio	Lower	Upper
105	100		
120	31.3	12.9	38.7

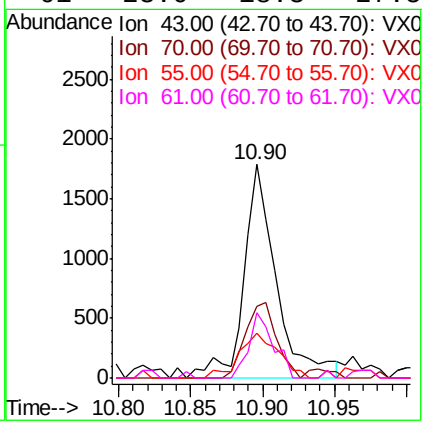


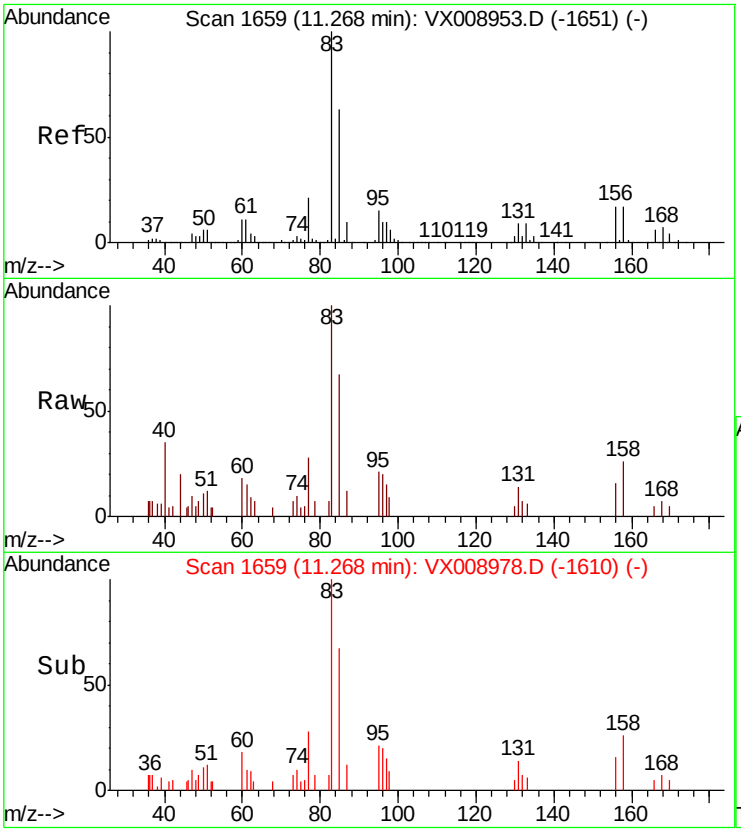


#74
N-amyl acetate
Concen: 0.465 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 43 Resp: 2766

Ion	Ratio	Lower	Upper
43	100		
70	33.8	29.9	44.9
55	24.8	17.8	26.8
61	23.0	18.3	27.5



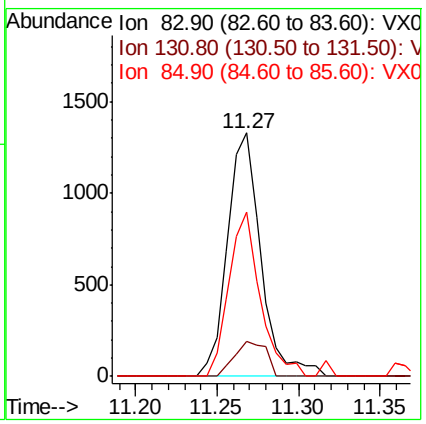


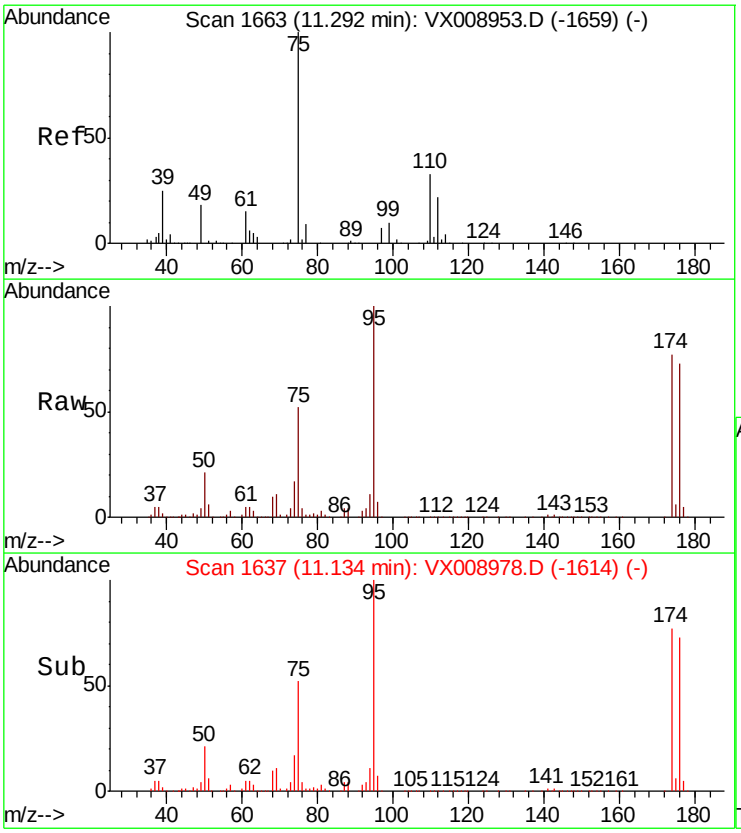
#75
1,1,2,2-Tetrachloroethane
Concen: 0.504 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 83 Resp: 1907

Ion	Ratio	Lower	Upper
83	100		
131	13.4	4.7	14.0
85	62.8	31.9	95.9

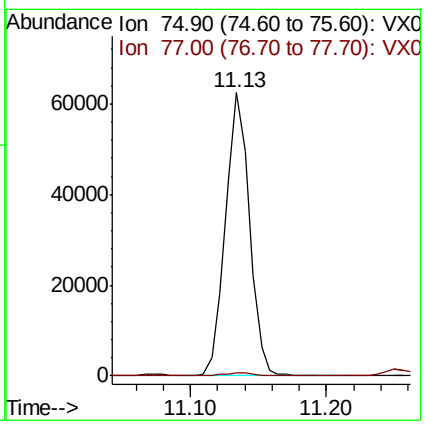


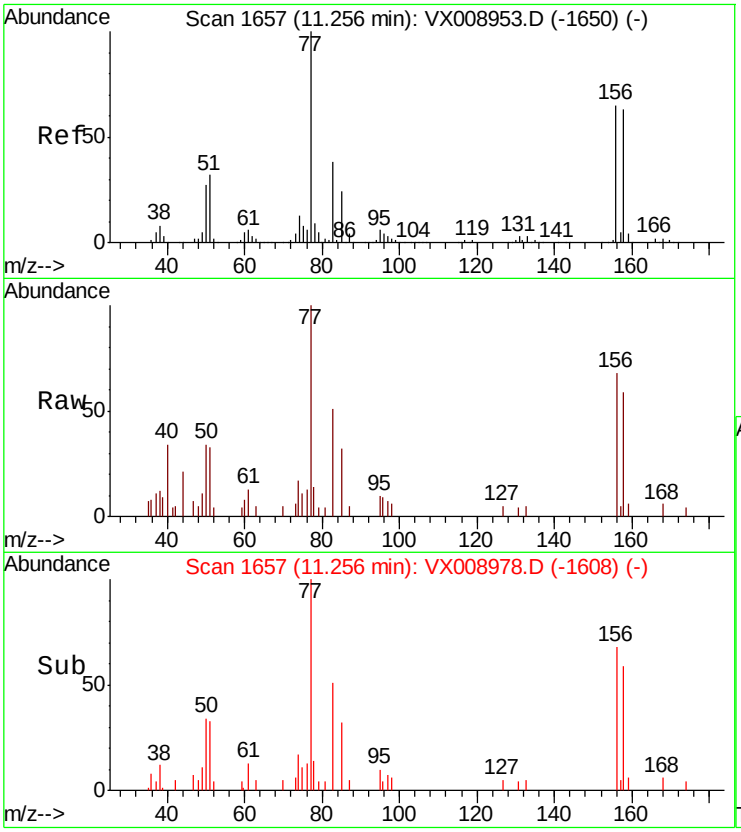


#76
1,2,3-Trichloropropane
Concen: 23.007 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 75 Resp: 76822

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.7	68.0#



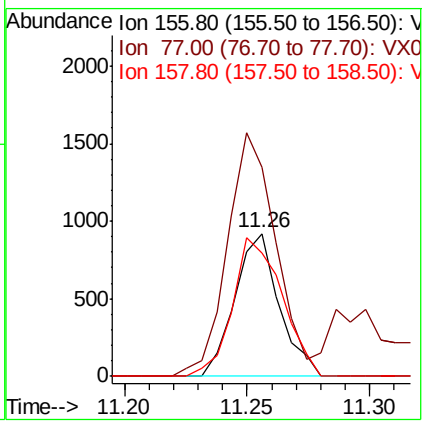


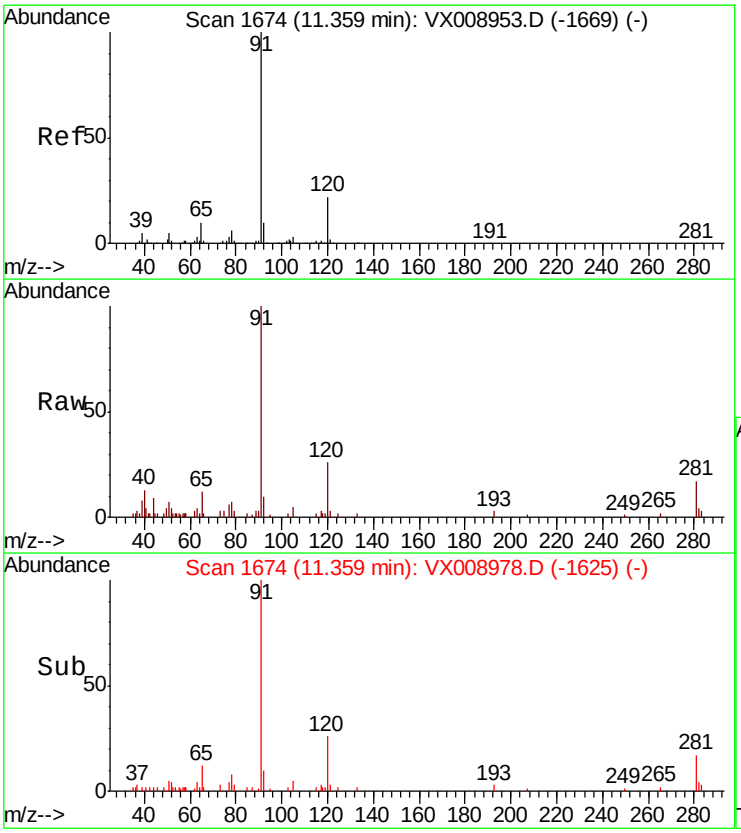
#77
Bromobenzene
Concen: 0.441 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:156 Resp: 1154

Ion	Ratio	Lower	Upper
156	100		
77	185.8	85.4	256.1
158	108.4	48.8	146.4

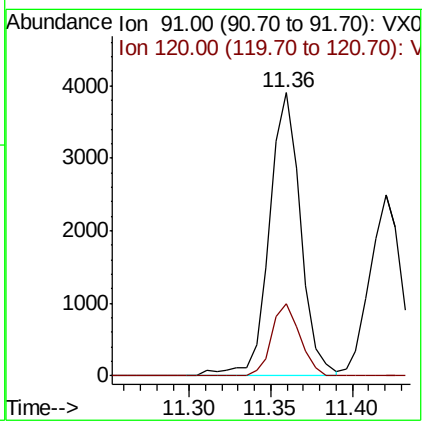


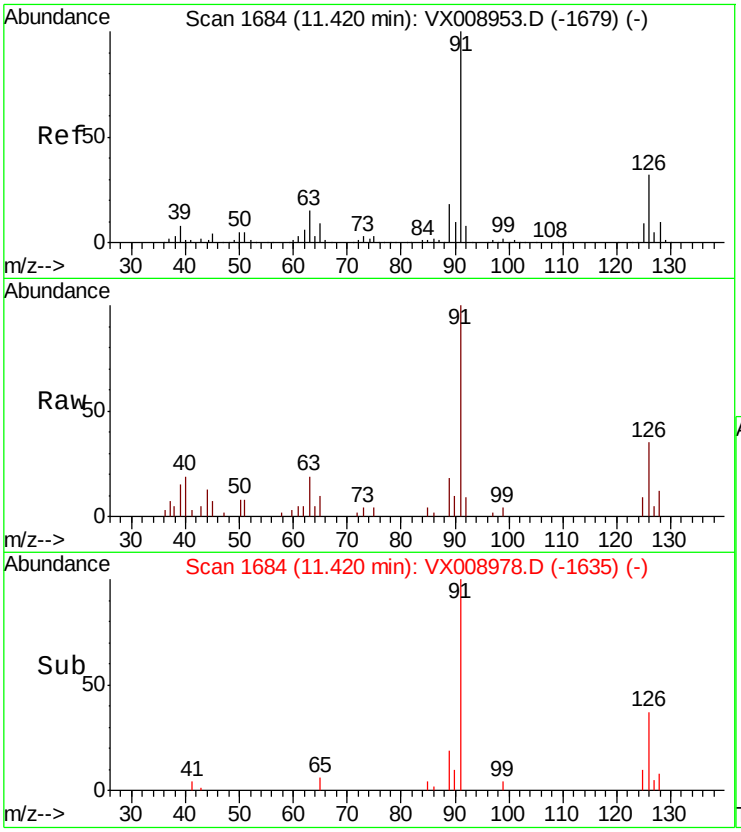


#78
n-propylbenzene
Concen: 0.437 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 91 Resp: 5195

Ion	Ratio	Lower	Upper
91	100		
120	23.0	10.9	32.9



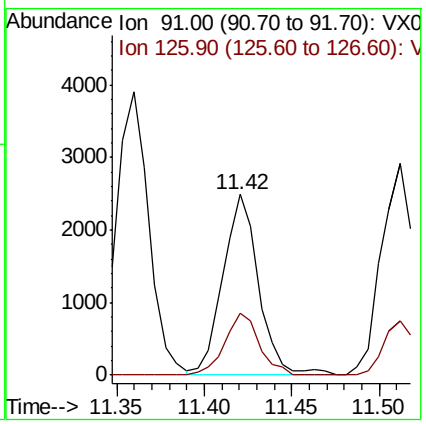


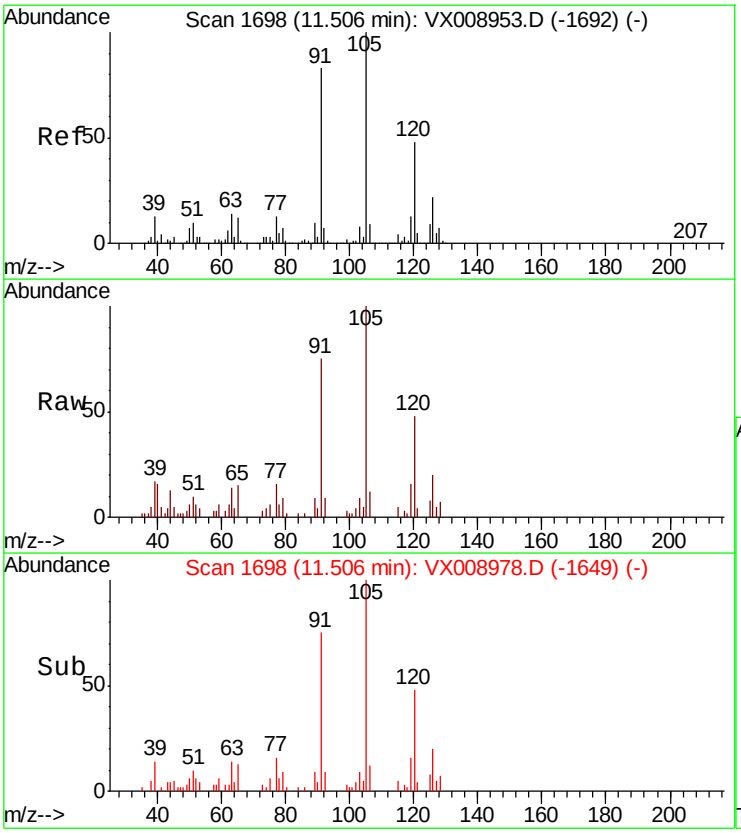
#79
2-Chlorotoluene
Concen: 0.496 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 91 Resp: 3555

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.3	48.9

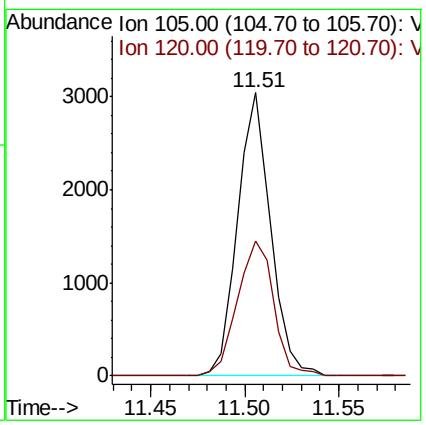


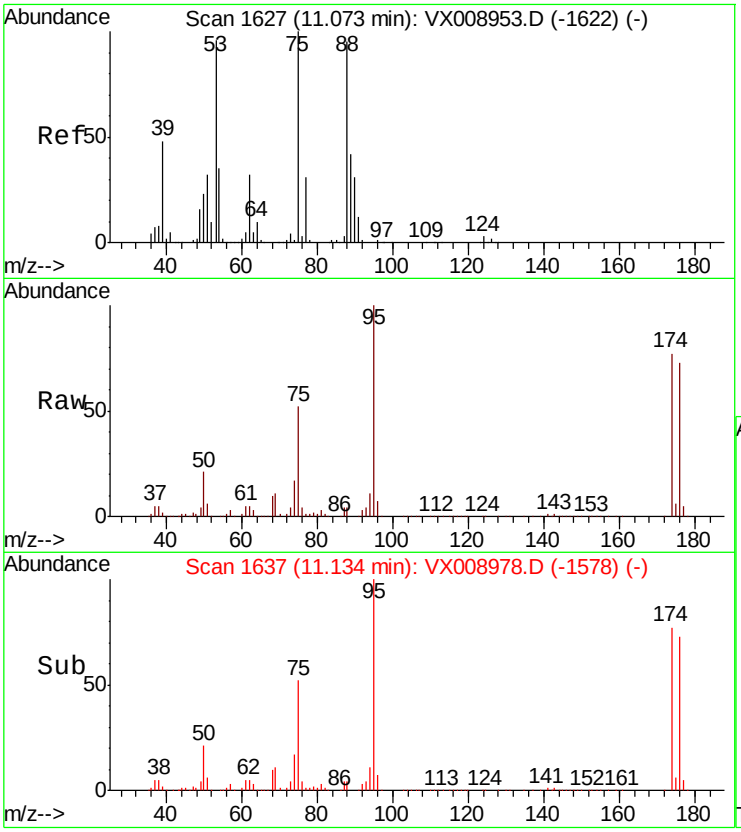


#80
1,3,5-Trimethylbenzene
Concen: 0.425 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:105 Resp: 3697

Ion	Ratio	Lower	Upper
105	100		
120	52.4	24.1	72.3



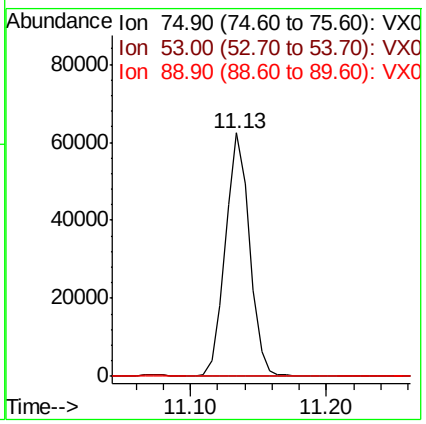


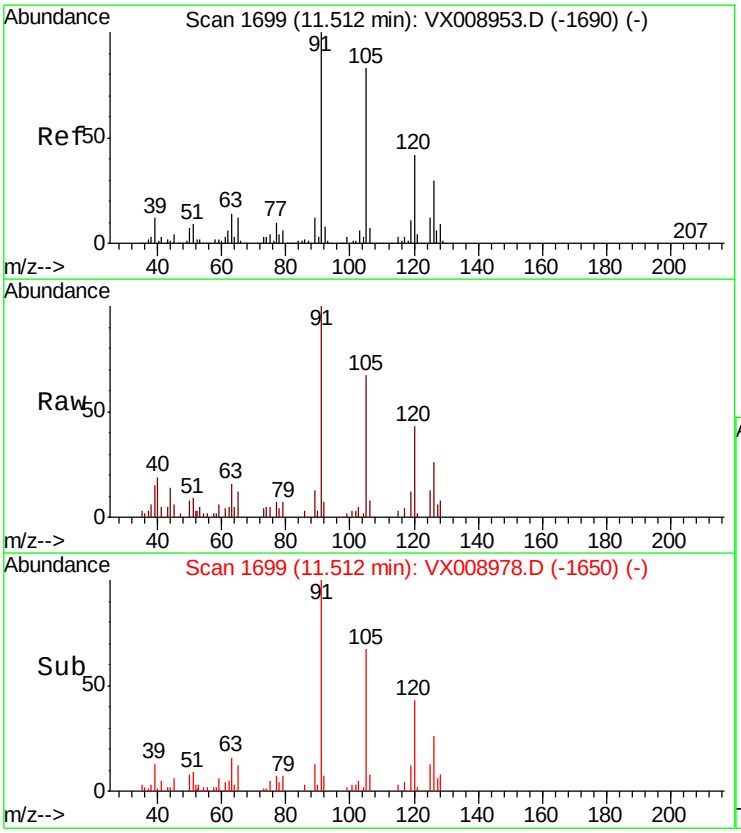
#81
trans-1,4-Dichloro-2-butene
Concen: 59.066 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 75 Resp: 76822

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.4#
89	0.0	36.0	54.0#

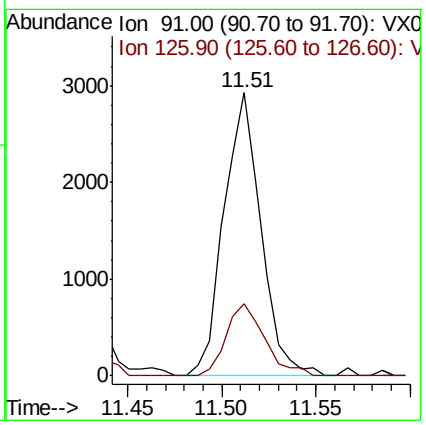


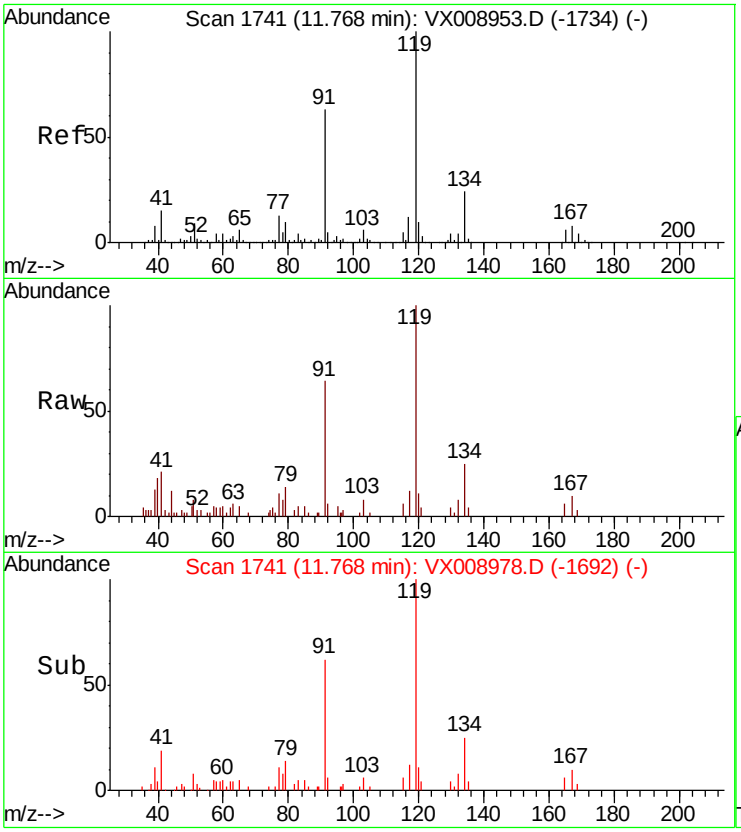


#82
4-Chlorotoluene
Concen: 0.479 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 91 Resp: 3985

Ion	Ratio	Lower	Upper
91	100		
126	26.5	14.3	42.9



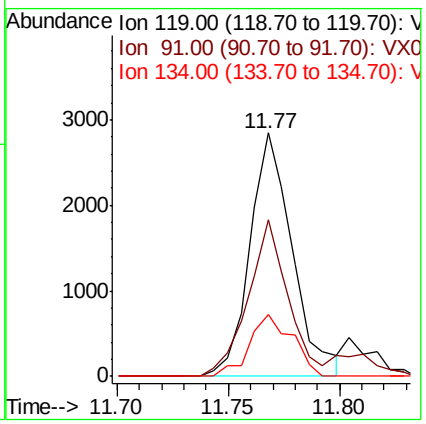


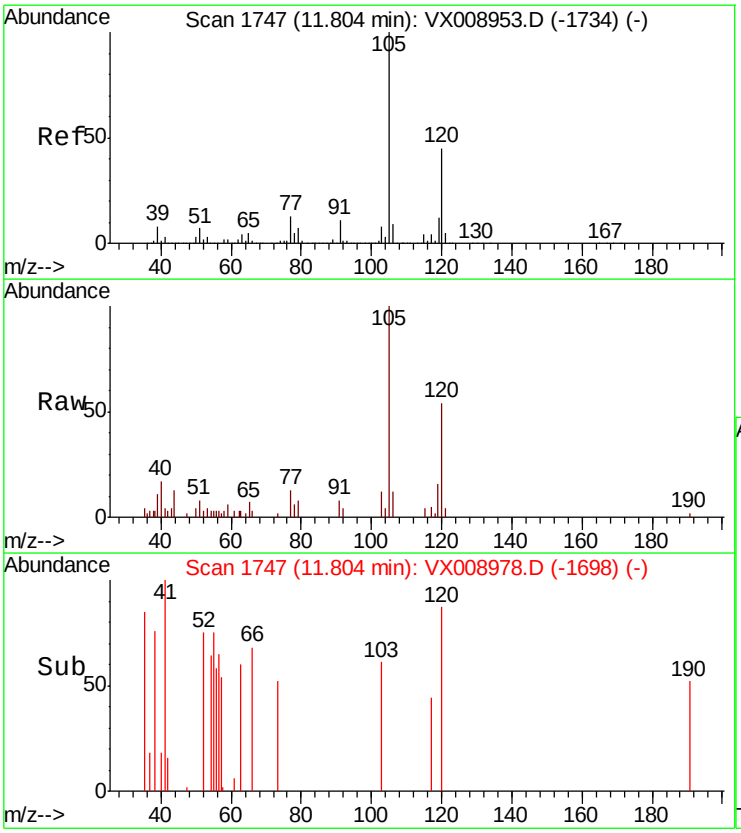
#83
tert-Butylbenzene
Concen: 0.453 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:119 Resp: 3781

Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.7	89.1
134	25.4	11.2	33.5

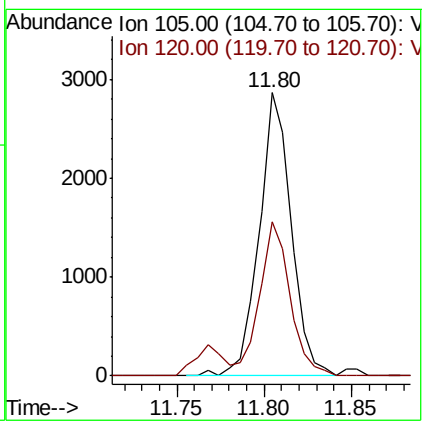


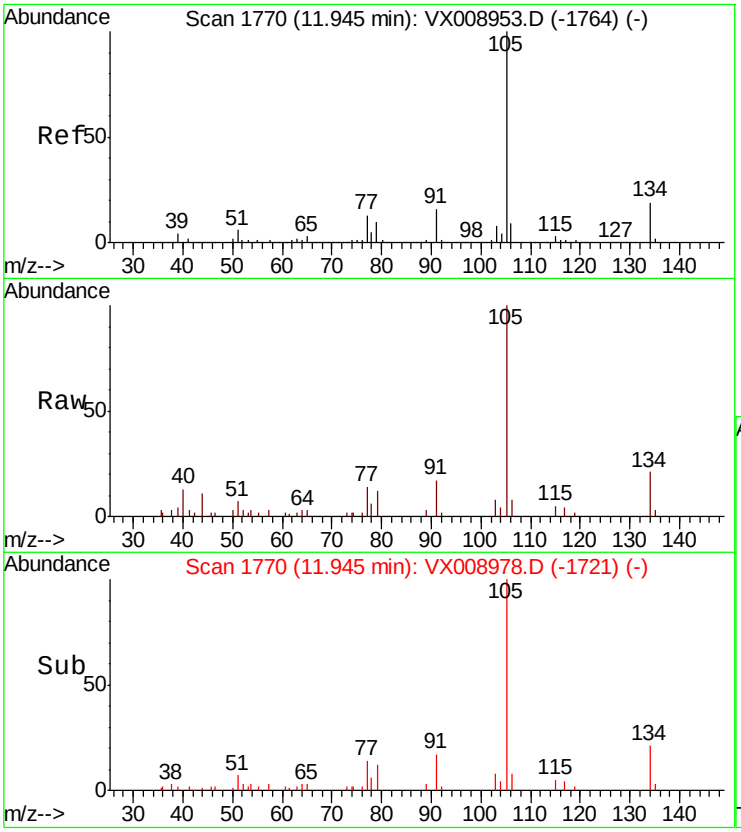


#84
1,2,4-Trimethylbenzene
Concen: 0.411 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:105 Resp: 3643

Ion	Ratio	Lower	Upper
105	100		
120	51.9	21.9	65.8



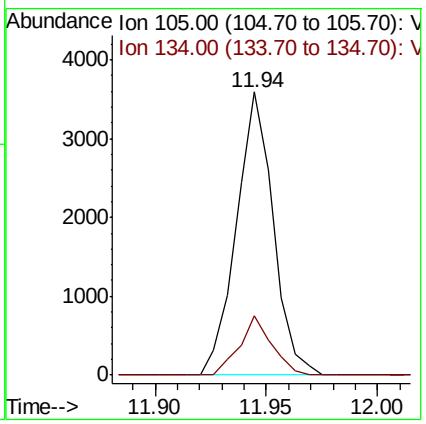


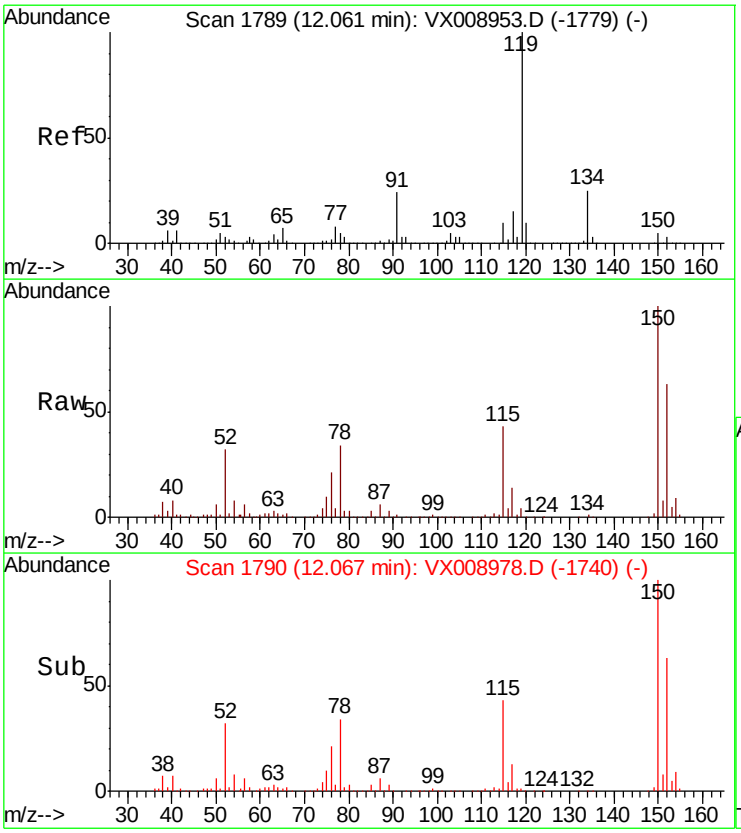
#85
sec-Butylbenzene
Concen: 0.416 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:105 Resp: 4142

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.6	28.6

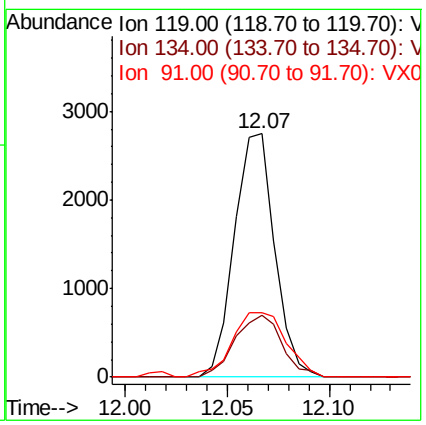


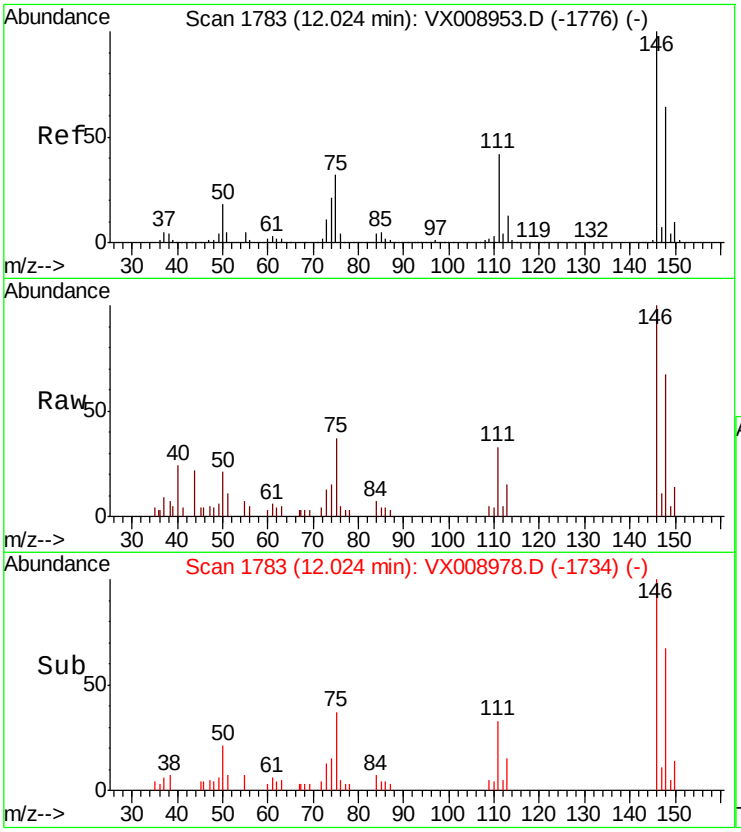


#86
p-Isopropyltoluene
Concen: 0.411 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:119 Resp: 3761

Ion	Ratio	Lower	Upper
119	100		
134	29.8	12.9	38.6
91	35.7	11.9	35.5#



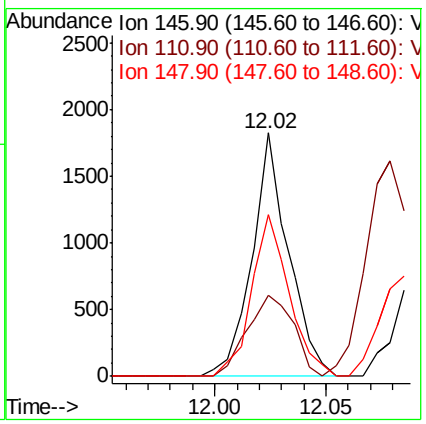


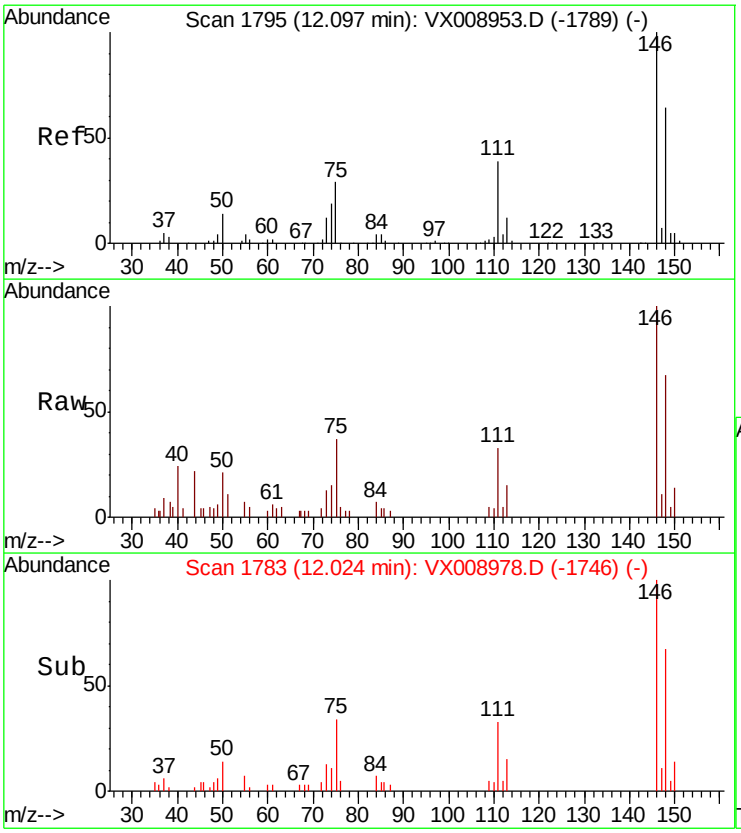
#87
1,3-Dichlorobenzene
Concen: 0.456 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:146 Resp: 2085

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.5	61.6
148	68.3	32.2	96.6

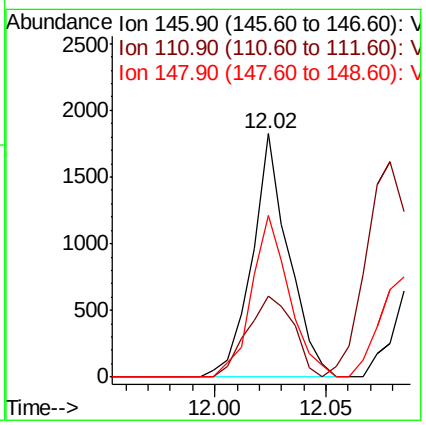


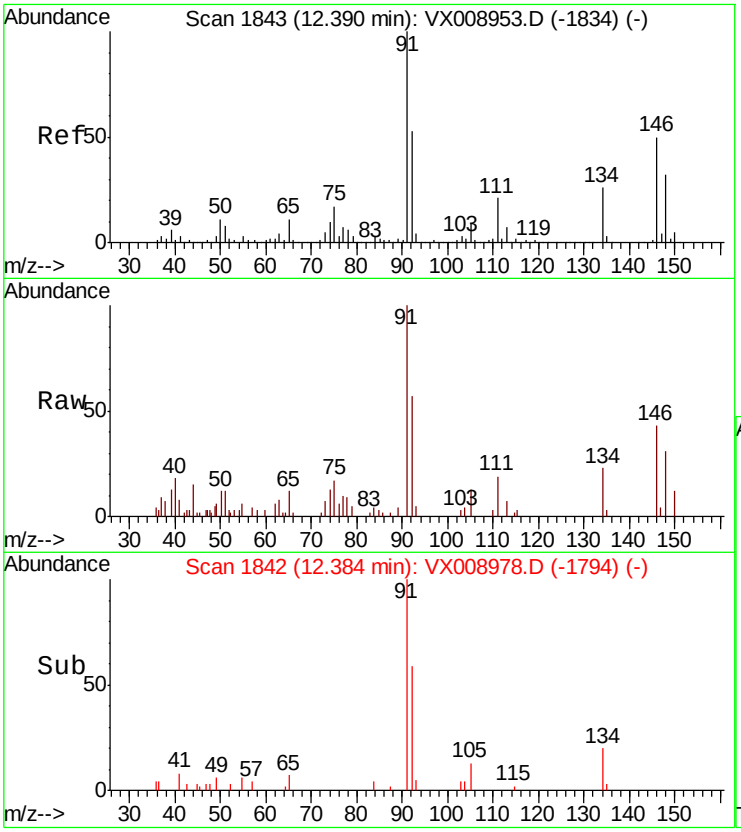


#88
1,4-Dichlorobenzene
Concen: 0.449 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:146 Resp: 2085

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.0	59.9
148	68.3	32.2	96.6



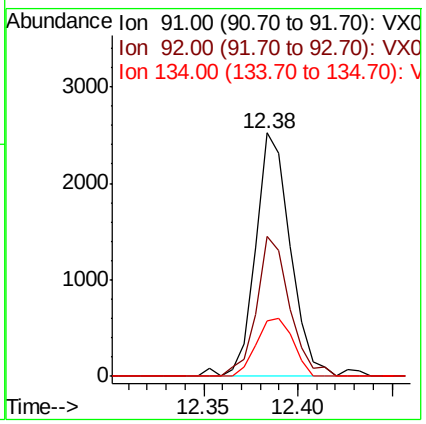


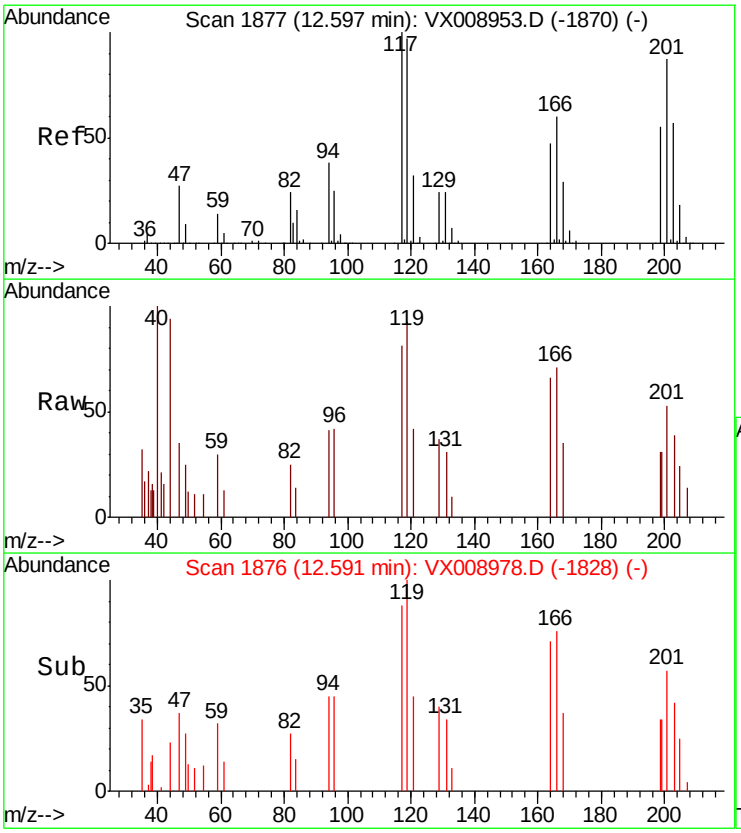
#89
n-Butylbenzene
Concen: 0.377 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 91 Resp: 3219

Ion	Ratio	Lower	Upper
91	100		
92	55.0	26.6	79.8
134	25.1	12.4	37.2

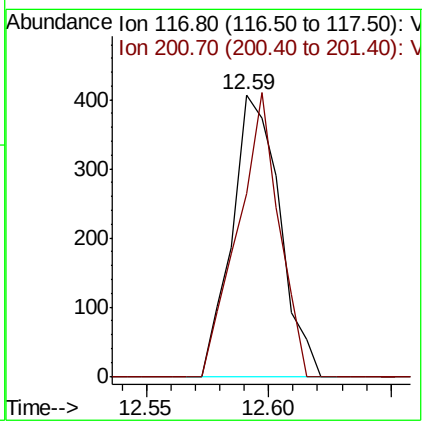


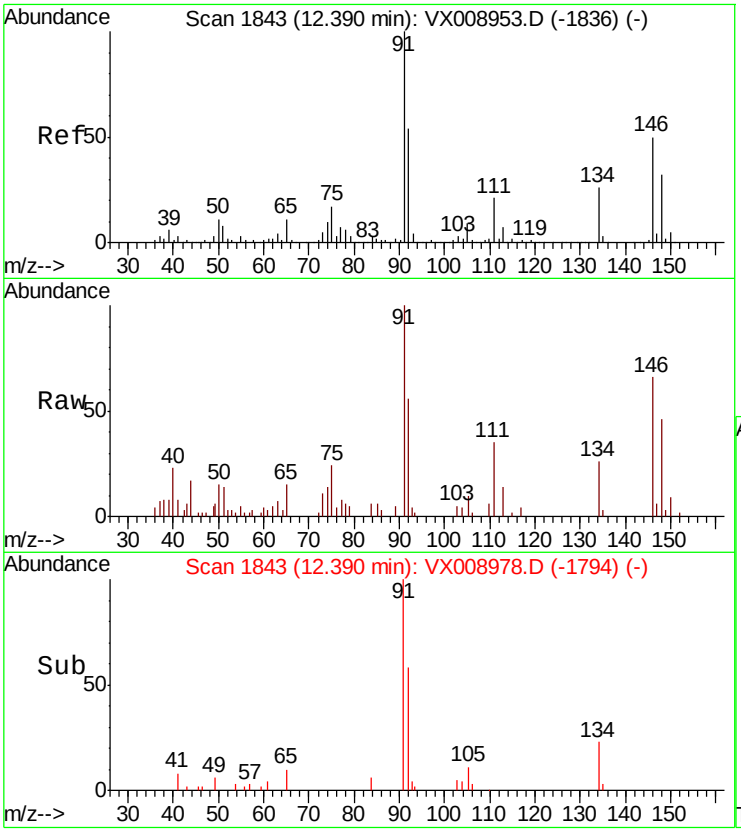


#90
Hexachloroethane
Concen: 0.363 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:117 Resp: 549

Ion	Ratio	Lower	Upper
117	100		
201	87.1	43.0	129.0



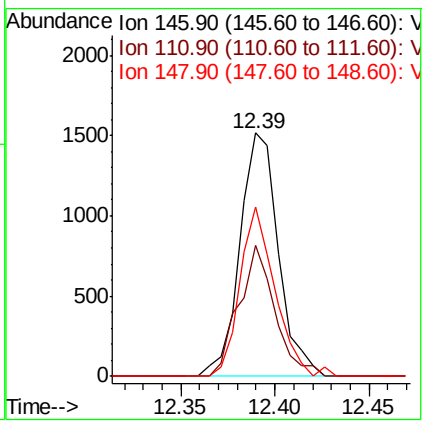


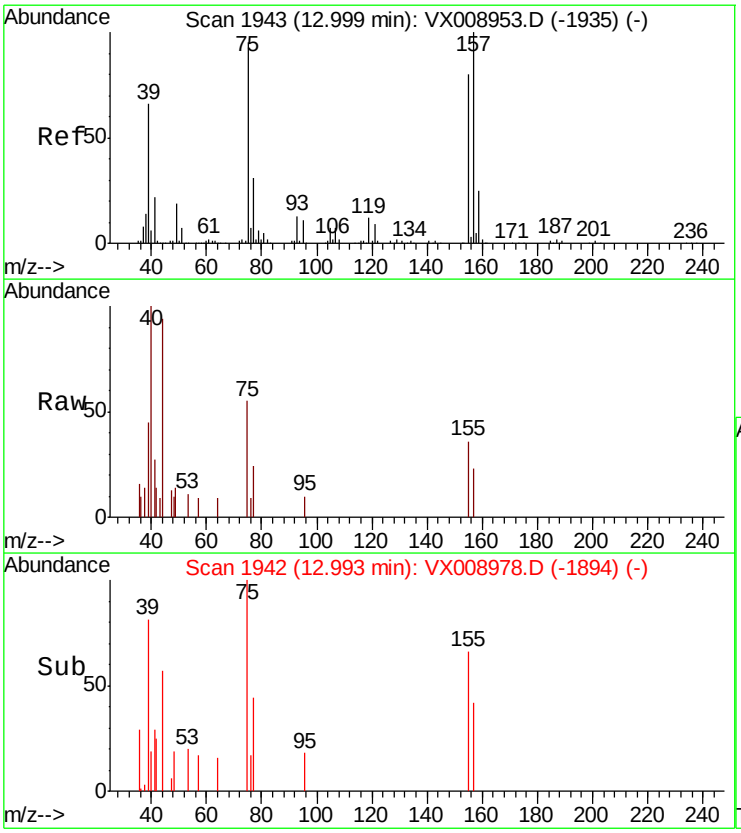
#91
1,2-Dichlorobenzene
Concen: 0.474 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:146 Resp: 2142

Ion	Ratio	Lower	Upper
146	100		
111	50.6	20.6	61.9
148	63.4	32.0	96.2

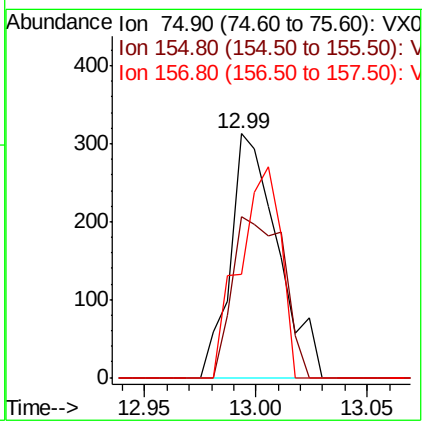


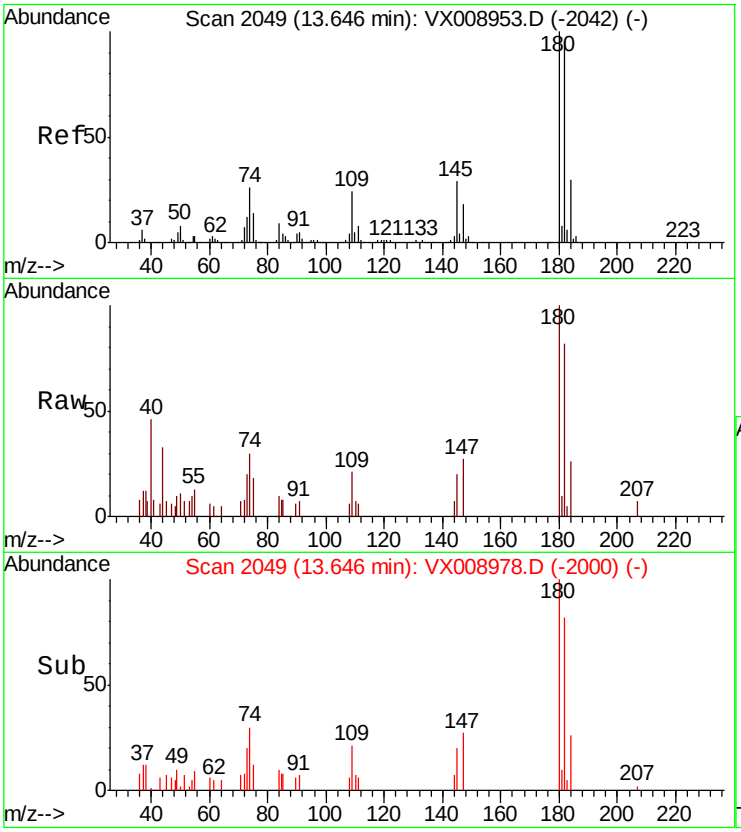


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.539 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion: 75 Resp: 465

Ion	Ratio	Lower	Upper
75	100		
155	71.2	41.2	123.6
157	75.1	52.5	157.6



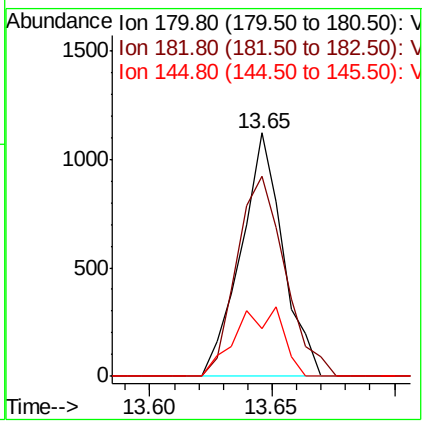


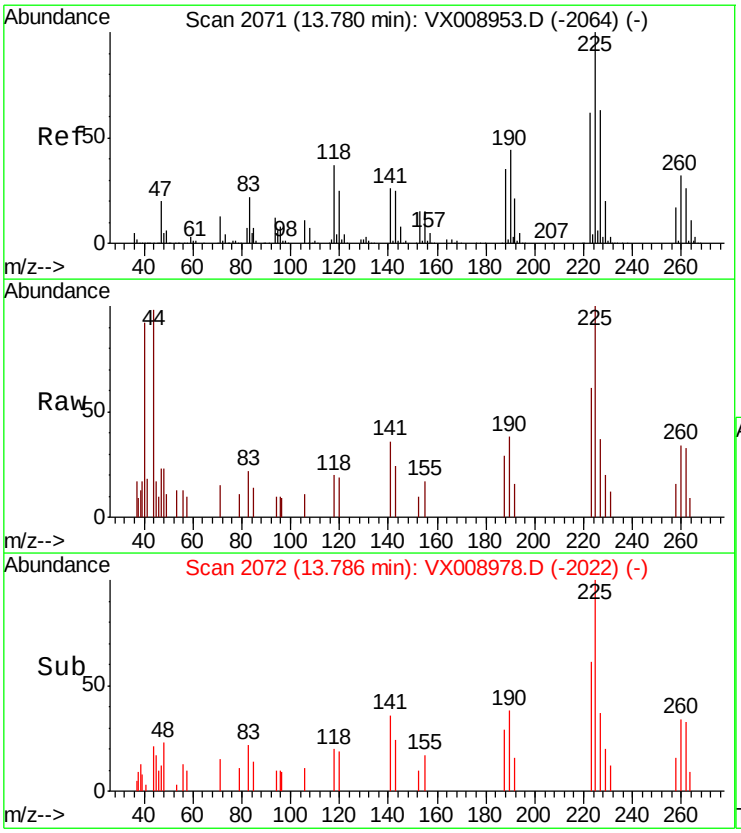
#93
1,2,4-Trichlorobenzene
Concen: 0.411 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:180 Resp: 1342

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	32.0	14.8	44.4

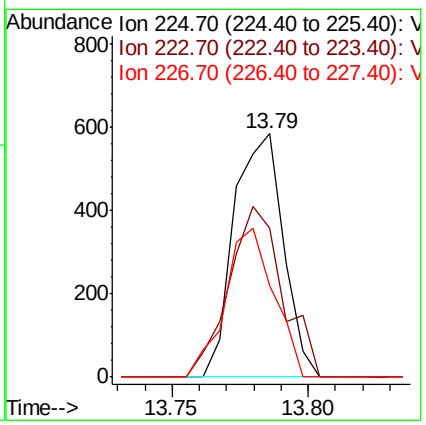


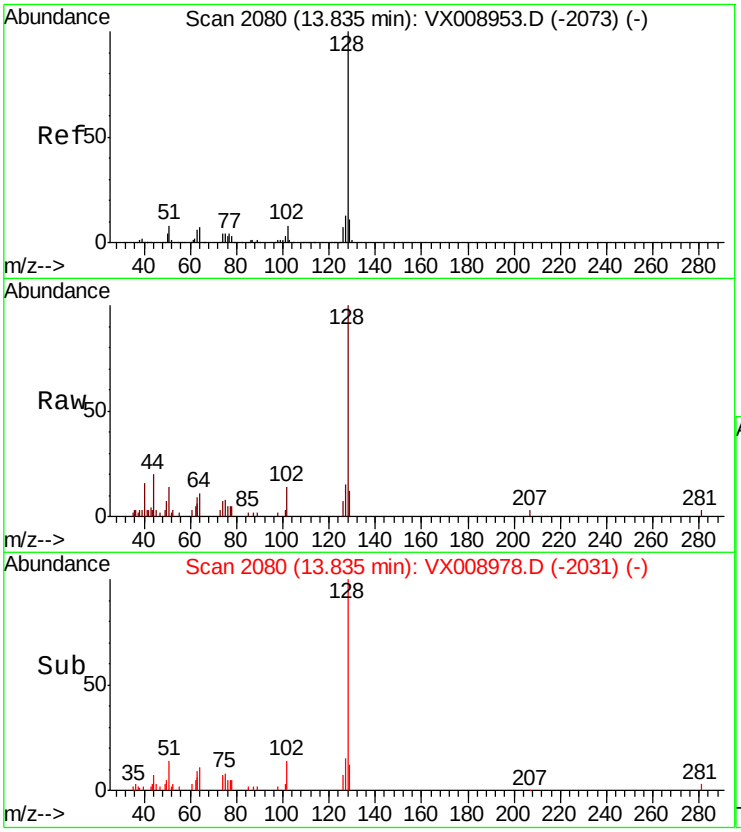


#94
Hexachlorobutadiene
Concen: 0.450 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:225 Resp: 732

Ion	Ratio	Lower	Upper
225	100		
223	76.8	31.1	93.2
227	60.5	32.0	96.2



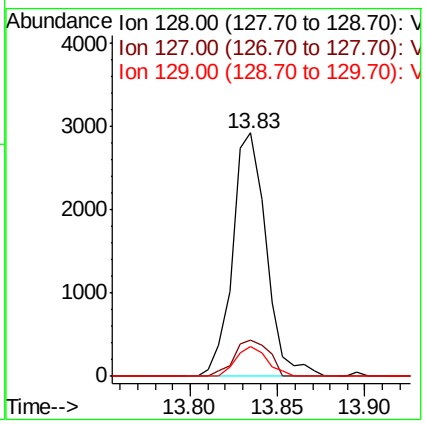


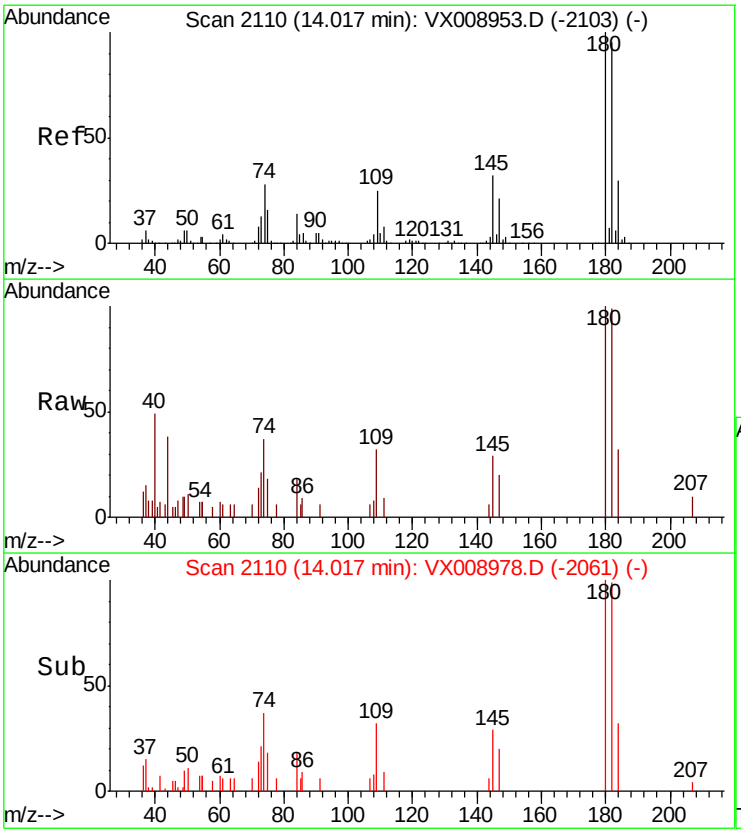
#95
Naphthalene
Concen: 0.375 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Instrument :
MSVOA_X
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:128 Resp: 3918

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.6	16.0
129	11.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.431 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX008978.D
Acq: 16 Apr 2019 11:35

Tgt Ion:180 Resp: 1386

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.4
145	36.7	15.8	47.3