Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052314.D
Acq On : 14 Nov 2018 15:49
Operator : MD\SY
Sample : J5164-09 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Nov 15 03:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	246948	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	436990	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	370155	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127825	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	185928	53.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.62%				
35) Dibromofluoromethane	7.59	113	142115	50.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.84%				
50) Toluene-d8	10.09	98	543074	48.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.96%				
62) 4-Bromofluorobenzene	12.40	95	154755	42.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	771	0.295	ug/l		89
3) Chloromethane	2.06	50	1304	0.359	ug/l		98
4) Vinyl Chloride	2.19	62	942	0.300	ug/l	#	73
5) Bromomethane	2.57	94	631	0.322	ug/l	#	64
6) Chloroethane	2.71	64	522	0.294	ug/l	#	61
7) Trichlorofluoromethane	3.03	101	1186	0.273	ug/l		99
8) Diethyl Ether	3.41	74	345	0.208	ug/l	#	1
9) 1,1,2-Trichlorotrifluoroet	3.77	101	779	0.284	ug/l		89
10) Methyl Iodide	3.96	142	1027	0.278	ug/l	#	59
11) Tert butyl alcohol	4.79	59	30	0.163	ug/l	#	72
12) 1,1-Dichloroethene	3.74	96	546	0.215	ug/l	#	56
13) Acrolein	3.62	56	369	22.983	ug/l	#	75
14) Allyl chloride	4.33	41	427	0.082	ug/l	#	64
15) Acrylonitrile	5.00	53	1208	1.149	ug/l	#	25
16) Acetone	3.82	43	2294	2.389	ug/l		97
17) Carbon Disulfide	4.07	76	3362	0.461	ug/l	#	83
18) Methyl Acetate	4.32	43	504	0.617	ug/l	#	57
19) Methyl tert-butyl Ether	5.05	73	1265	0.173	ug/l		91
20) Methylene Chloride	4.56	84	1949	Below Cal		#	74
21) trans-1,2-Dichloroethene	5.03	96	400	0.146	ug/l	#	4
22) Diisopropyl ether	5.96	45	3181	0.299	ug/l	#	81
23) Vinyl Acetate	5.90	43	6341	0.878	ug/l		98
24) 1,1-Dichloroethane	5.84	63	1448	0.254	ug/l	#	85
25) 2-Butanone	6.85	43	1320	0.977	ug/l	#	52
26) 2,2-Dichloropropane	6.81	77	500	0.119	ug/l	#	66
27) cis-1,2-Dichloroethene	6.83	96	761	0.239	ug/l		93
28) Bromochloromethane	7.19	49	879	0.299	ug/l	#	41
29) Tetrahydrofuran	7.21	42	564	0.635	ug/l	#	55
30) Chloroform	7.37	83	2866	0.527	ug/l		88
31) Cyclohexane	7.67	56	8586	0.571	ug/l	#	23
32) 1,1,1-Trichloroethane	7.57	97	1253	0.270	ug/l	#	40
36) 1,1-Dichloropropene	7.80	75	1374	0.314	ug/l		93
37) Ethyl Acetate	6.94	43	113	0.036	ug/l	#	72
38) Carbon Tetrachloride	7.78	117	830	0.206	ug/l	#	59

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052314.D
Acq On : 14 Nov 2018 15:49
Operator : MD\SY
Sample : J5164-09 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Nov 15 03:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.09	83	1710	0.342 ug/l	#	74
40) Benzene	8.04	78	2980	0.238 ug/l		98
41) Methacrylonitrile	7.18	41	76	3.735 ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	1268	0.284 ug/l		92
43) Isopropyl Acetate	8.20	43	4725	0.770 ug/l	#	69
44) Trichloroethene	8.84	130	892	0.289 ug/l		85
45) 1,2-Dichloropropane	9.12	63	864	0.243 ug/l	#	85
46) Dibromomethane	9.21	93	451	0.219 ug/l	#	54
47) Bromodichloromethane	9.41	83	1137	0.270 ug/l	#	82
48) Methyl methacrylate	9.20	41	1138	0.366 ug/l	#	34
51) 4-Methyl-2-Pentanone	9.99	43	3075	0.996 ug/l	#	80
52) Toluene	10.16	92	1879	0.251 ug/l		94
53) t-1,3-Dichloropropene	10.39	75	1059	0.249 ug/l	#	54
54) cis-1,3-Dichloropropene	9.84	75	1160	0.239 ug/l	#	80
55) 1,1,2-Trichloroethane	10.56	97	704	0.259 ug/l		91
56) Ethyl methacrylate	10.43	69	669	0.187 ug/l	#	74
57) 1,3-Dichloropropane	10.70	76	1262	0.263 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	1996	0.982 ug/l	#	83
59) 2-Hexanone	10.75	43	2923	1.376 ug/l		94
60) Dibromochloromethane	10.90	129	485	0.165 ug/l		90
61) 1,2-Dibromoethane	11.01	107	656	0.243 ug/l		87
64) Tetrachloroethene	10.63	164	708	0.269 ug/l	#	81
65) Chlorobenzene	11.43	112	2211	0.283 ug/l		94
66) 1,1,1,2-Tetrachloroethane	11.50	131	532	0.199 ug/l	#	40
67) Ethyl Benzene	11.51	91	3320	0.244 ug/l		96
68) m/p-Xylenes	11.62	106	2589	0.522 ug/l		99
69) o-Xylene	11.94	106	1106	0.233 ug/l		75
70) Styrene	11.96	104	2059	0.270 ug/l		90
71) Bromoform	12.13	173	225	0.143 ug/l	#	27
73) Isopropylbenzene	12.25	105	2925	0.285 ug/l		82
74) N-amyl acetate	12.07	43	1513	0.413 ug/l	#	66
75) 1,1,2,2-Tetrachloroethane	12.49	83	512	0.206 ug/l	#	56
76) 1,2,3-Trichloropropane	12.40	75	85927	39.617 ug/l	#	100
77) Bromobenzene	12.53	156	789	0.330 ug/l		87
78) n-propylbenzene	12.59	91	3225	0.268 ug/l		90
79) 2-Chlorotoluene	12.67	91	2225	0.317 ug/l		95
80) 1,3,5-Trimethylbenzene	12.73	105	2186	0.267 ug/l		92
81) trans-1,4-Dichloro-2-buten	12.40	75	85927	128.493 ug/l	#	5
82) 4-Chlorotoluene	12.77	91	2564	0.356 ug/l		88
83) tert-Butylbenzene	12.99	119	2159	0.299 ug/l		95
84) 1,2,4-Trimethylbenzene	13.04	105	2262	0.276 ug/l		99
85) sec-Butylbenzene	13.17	105	2606	0.265 ug/l		98
86) p-Isopropyltoluene	13.29	119	2065	0.248 ug/l		94
87) 1,3-Dichlorobenzene	13.28	146	1298	0.306 ug/l		96
88) 1,4-Dichlorobenzene	13.28	146	1298	0.307 ug/l		97
89) n-Butylbenzene	13.61	91	1832	0.256 ug/l		87
90) Hexachloroethane	13.87	117	384	0.260 ug/l		61
91) 1,2-Dichlorobenzene	13.65	146	1305	0.317 ug/l		92
93) 1,2,4-Trichlorobenzene	14.90	180	430	2.471 ug/l	#	66
94) Hexachlorobutadiene	15.01	225	355	0.377 ug/l	#	50

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052314.D
Acq On : 14 Nov 2018 15:49
Operator : MD\SY
Sample : J5164-09 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Nov 15 03:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.13	128	1362	2.890 ug/l #	69
96) 1,2,3-Trichlorobenzene	15.30	180	499	0.319 ug/l #	68

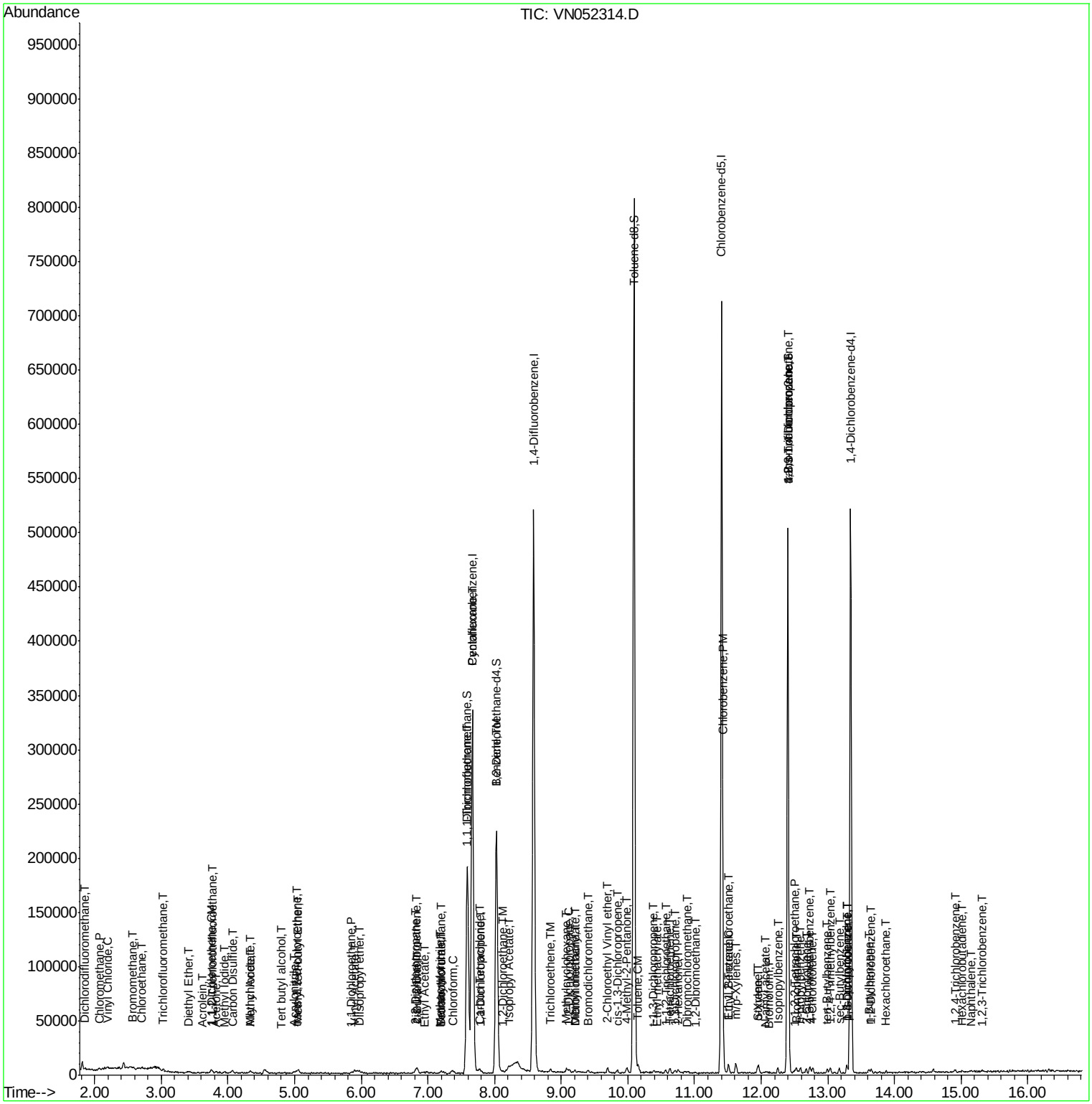
(#) = qualifier out of range (m) = manual integration (+) = signals summed

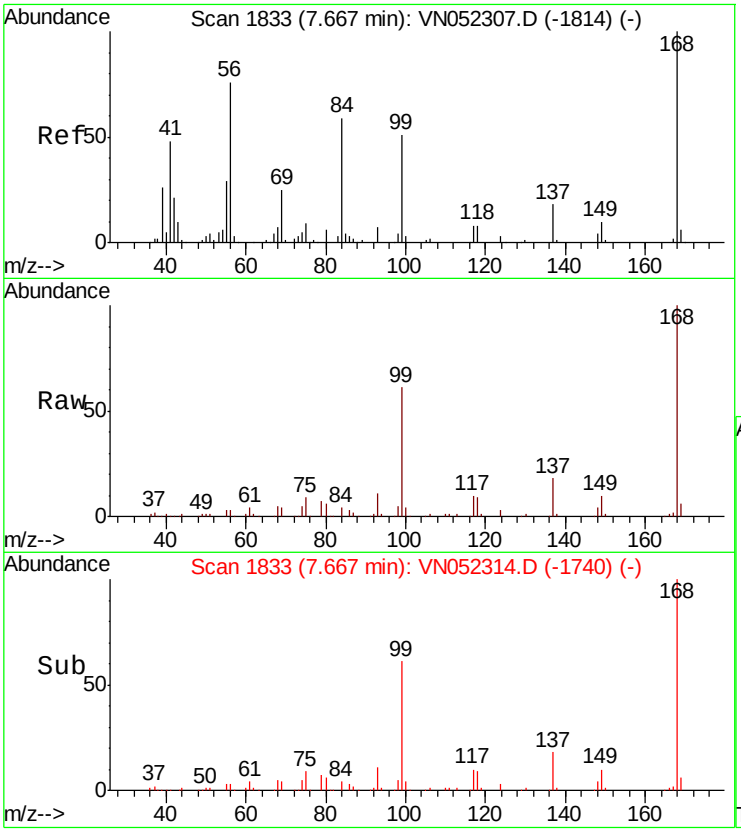
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052314.D
Acq On : 14 Nov 2018 15:49
Operator : MD\SY
Sample : J5164-09 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Quant Time: Nov 15 03:59:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



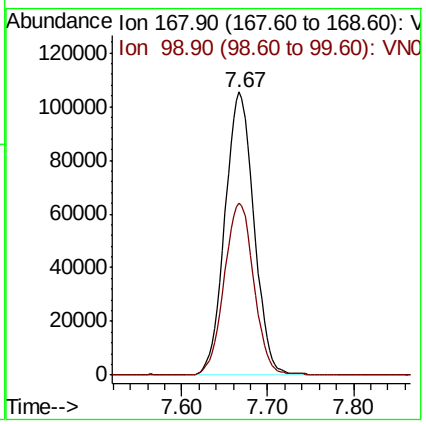


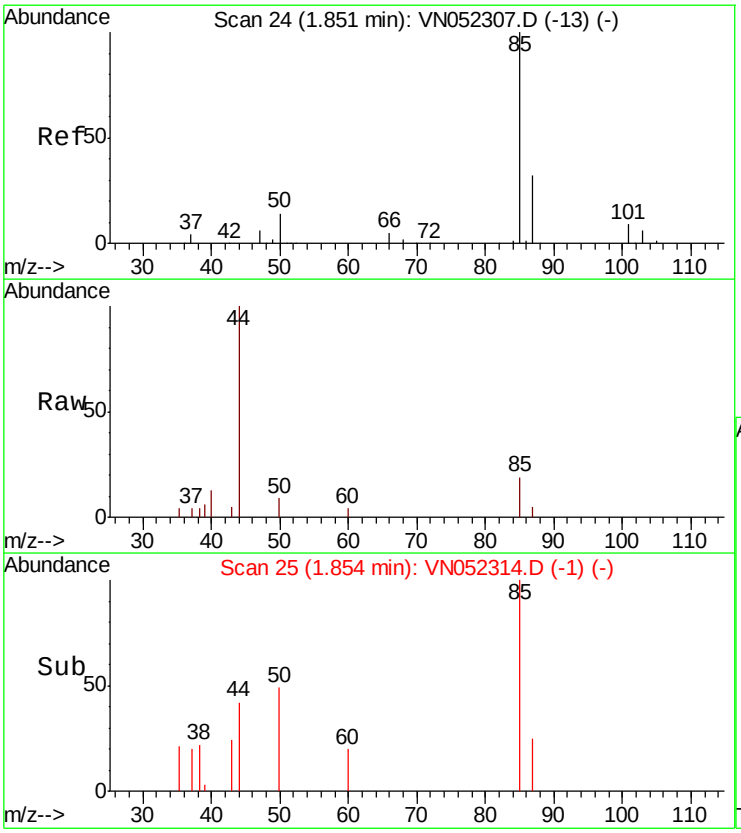
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:168 Resp: 246948

Ion	Ratio	Lower	Upper
168	100		
99	60.6	47.9	71.9

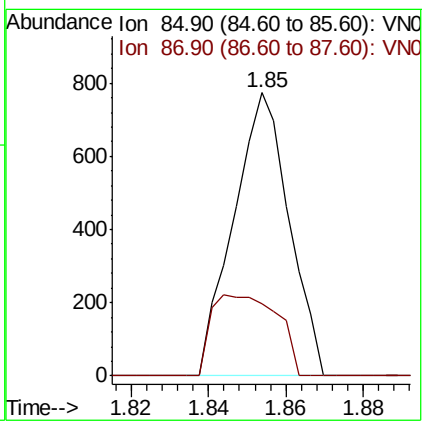


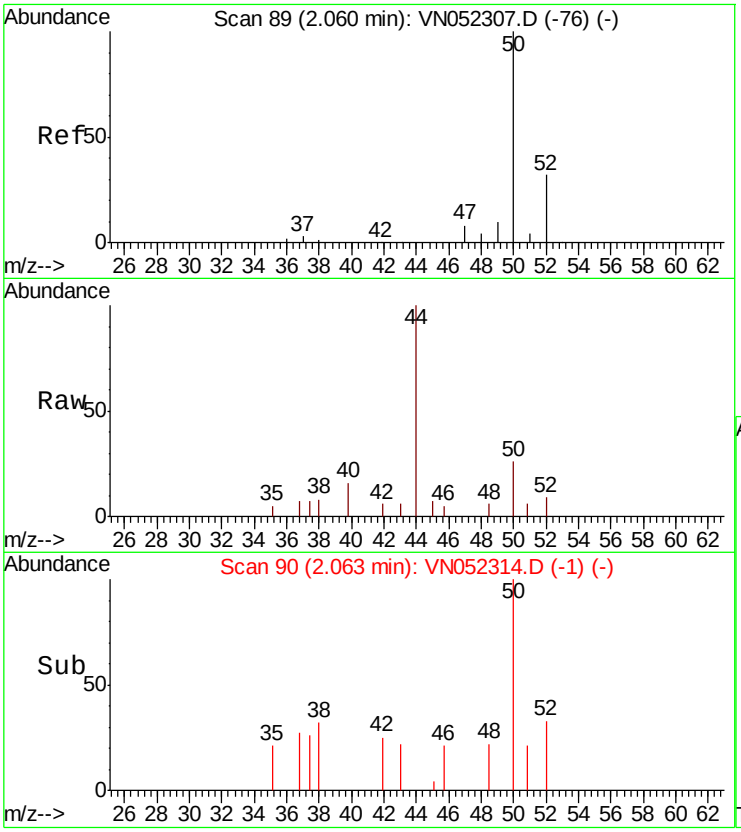


#2
Dichlorodifluoromethane
Concen: 0.295 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 85 Resp: 771

Ion	Ratio	Lower	Upper
85	100		
87	25.4	15.9	47.6



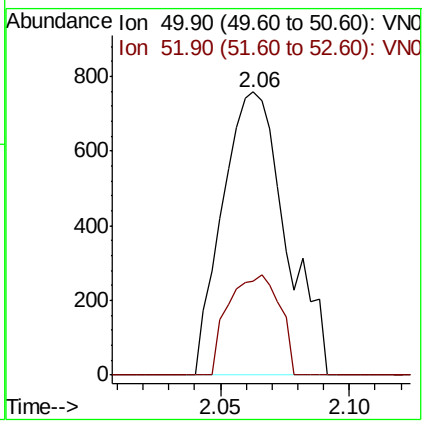


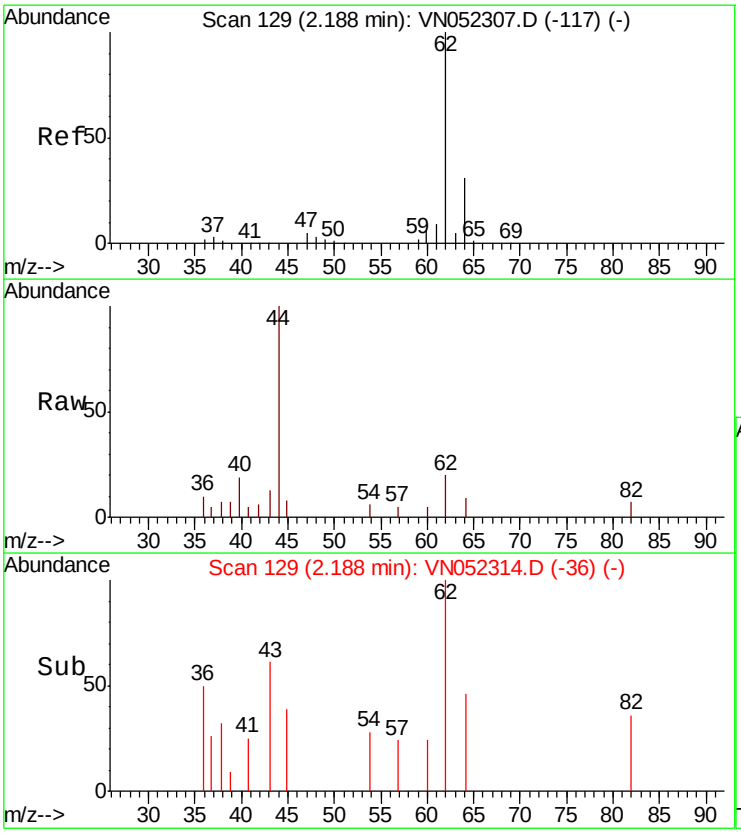
#3
Chloromethane
Concen: 0.359 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 50 Resp: 1304

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.5	38.3

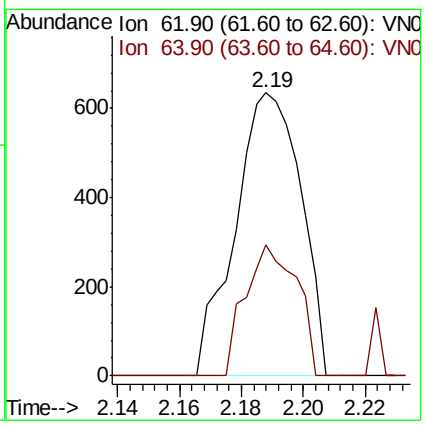


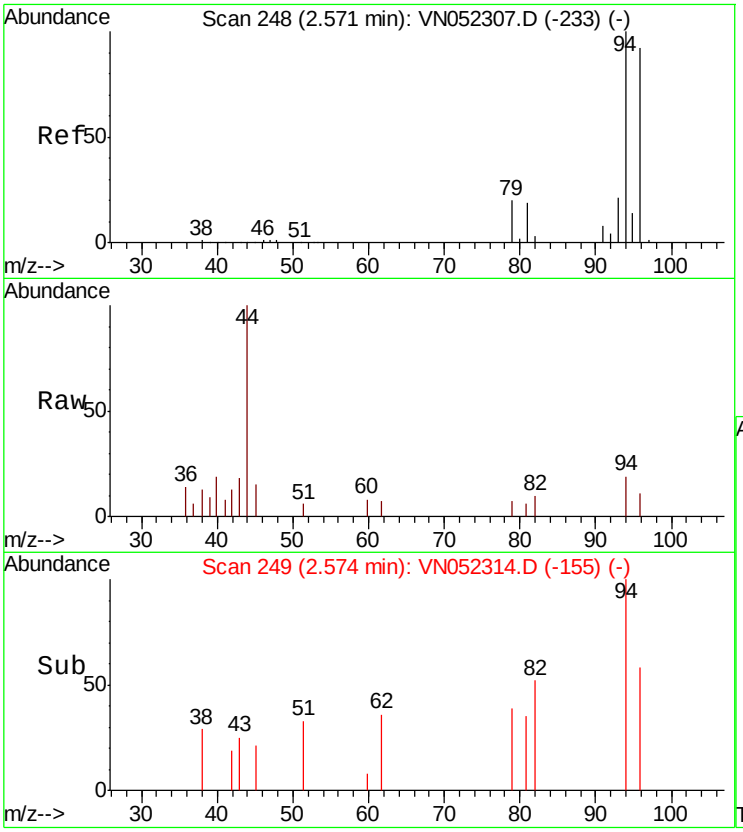


#4
Vinyl Chloride
Concen: 0.300 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 62 Resp: 942

Ion	Ratio	Lower	Upper
62	100		
64	46.3	25.2	37.8#



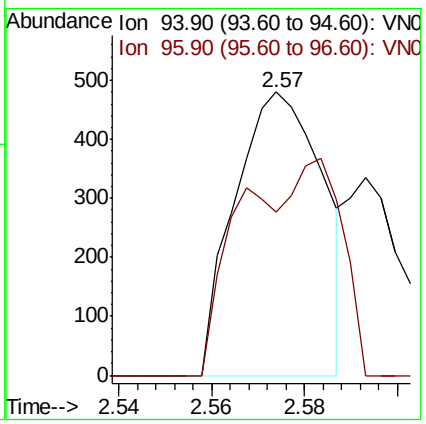


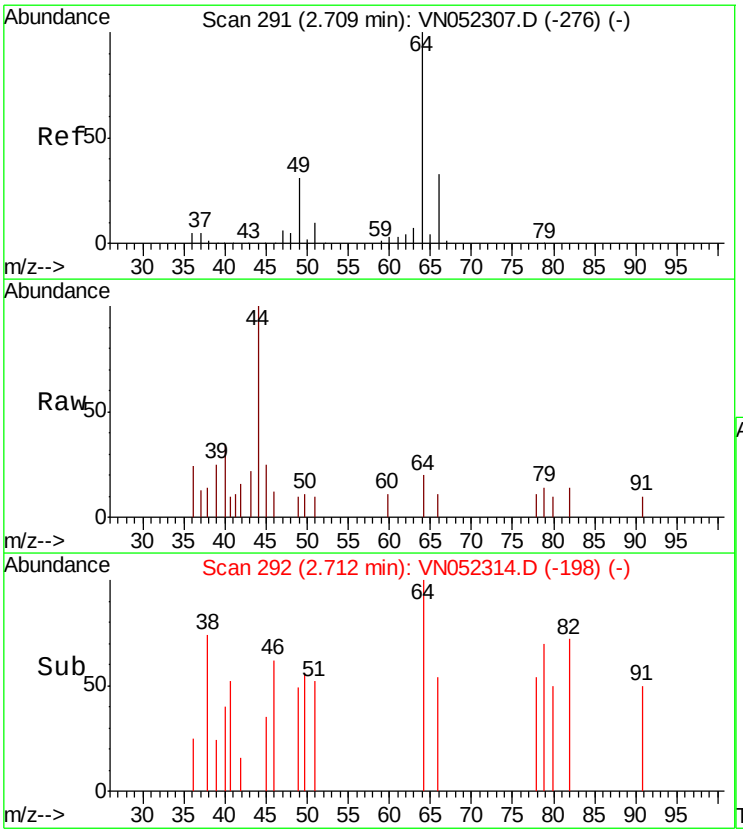
#5
Bromomethane
Concen: 0.322 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 94 Resp: 631

Ion	Ratio	Lower	Upper
94	100		
96	57.5	73.6	110.4#

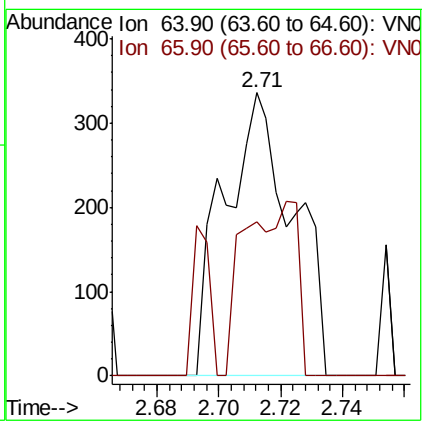


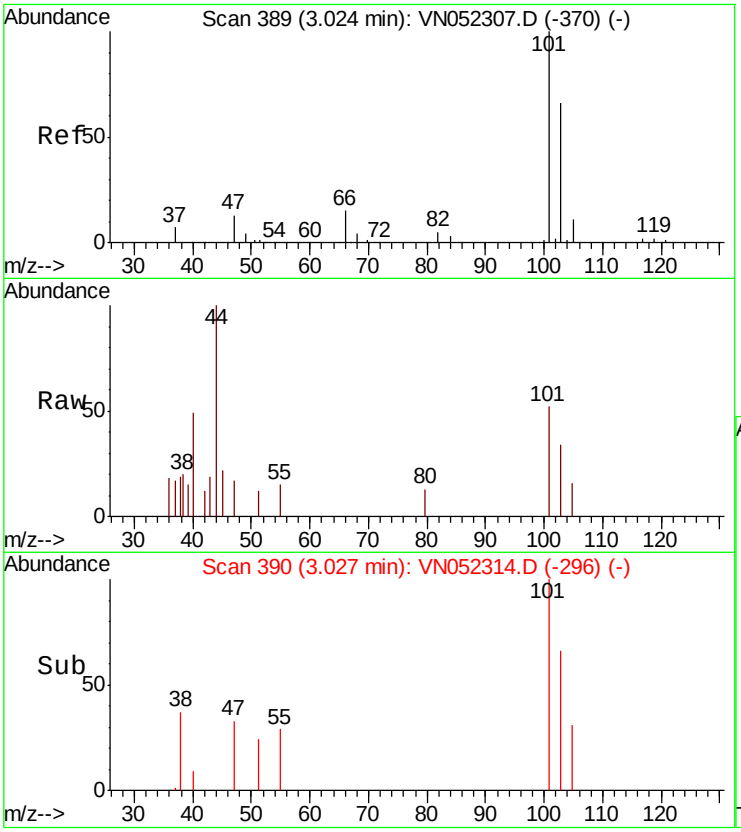


#6
Chloroethane
Concen: 0.294 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 64 Resp: 522

Ion	Ratio	Lower	Upper
64	100		
66	54.5	26.2	39.2#



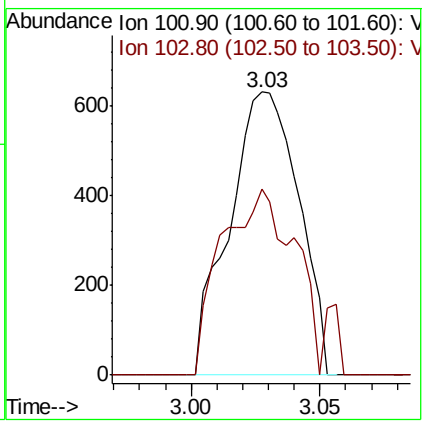


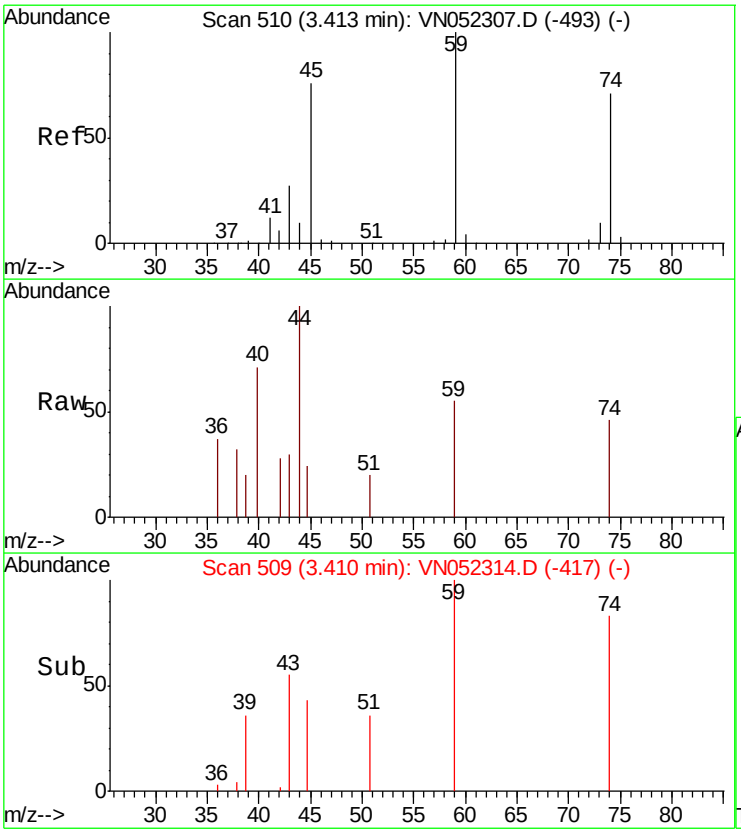
#7
Trichlorofluoromethane
Concen: 0.273 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:101 Resp: 1186

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.8	79.2

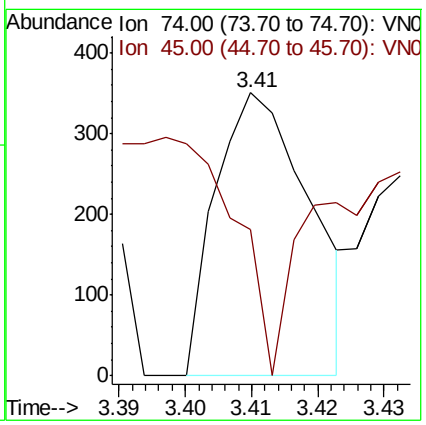


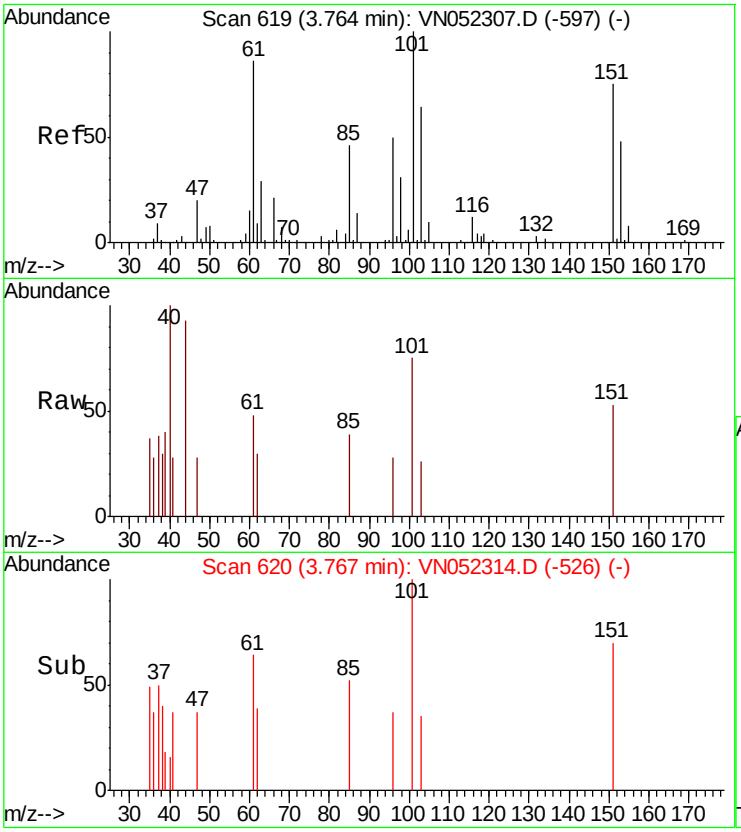


#8
Diethyl Ether
Concen: 0.208 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 74 Resp: 345

Ion	Ratio	Lower	Upper
74	100		
45	0.0	54.3	162.9#



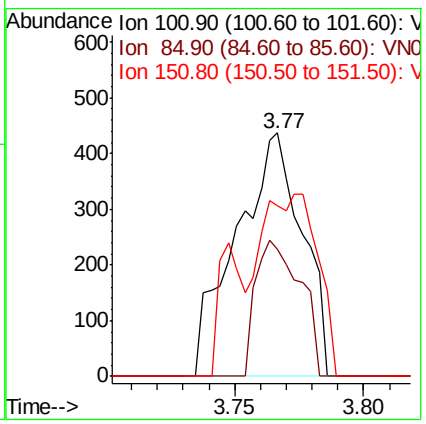


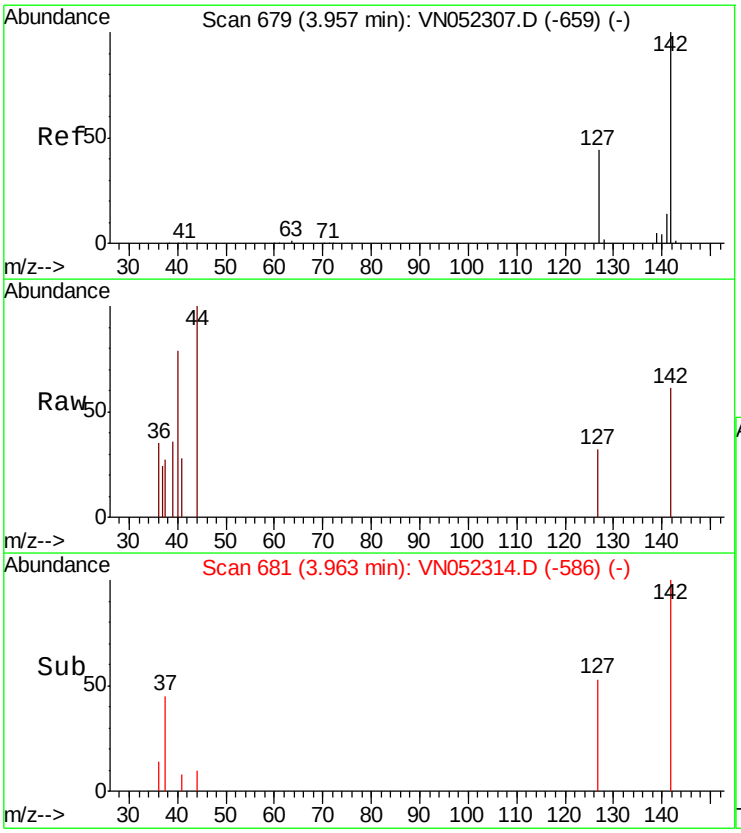
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.284 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:101 Resp: 779

Ion	Ratio	Lower	Upper
101	100		
85	38.1	37.4	56.0
151	65.3	58.6	88.0

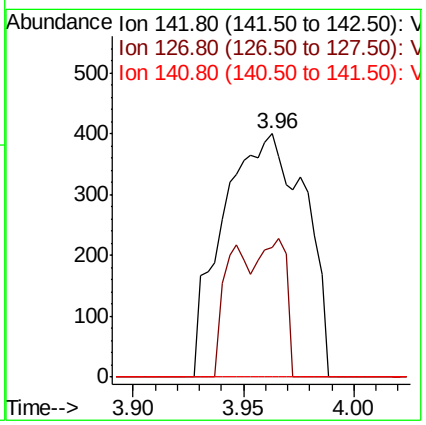


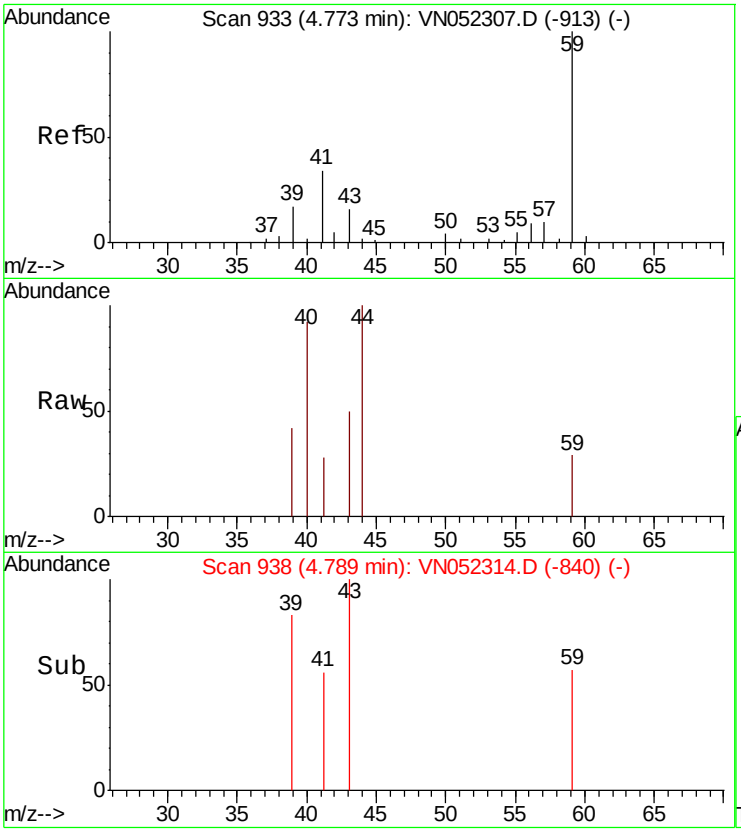


#10
Methyl Iodide
Concen: 0.278 ug/l
RT: 3.96 min Scan# 681
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:142 Resp: 1027

Ion	Ratio	Lower	Upper
142	100		
127	17.5	36.3	54.5#
141	0.0	11.4	17.2#



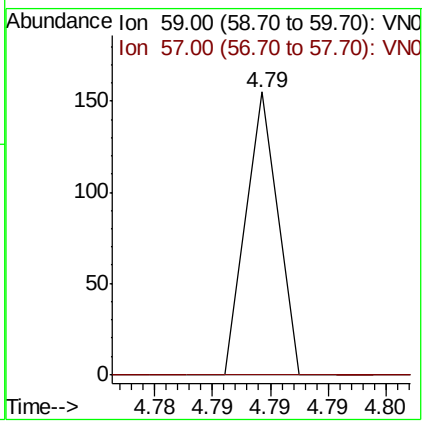


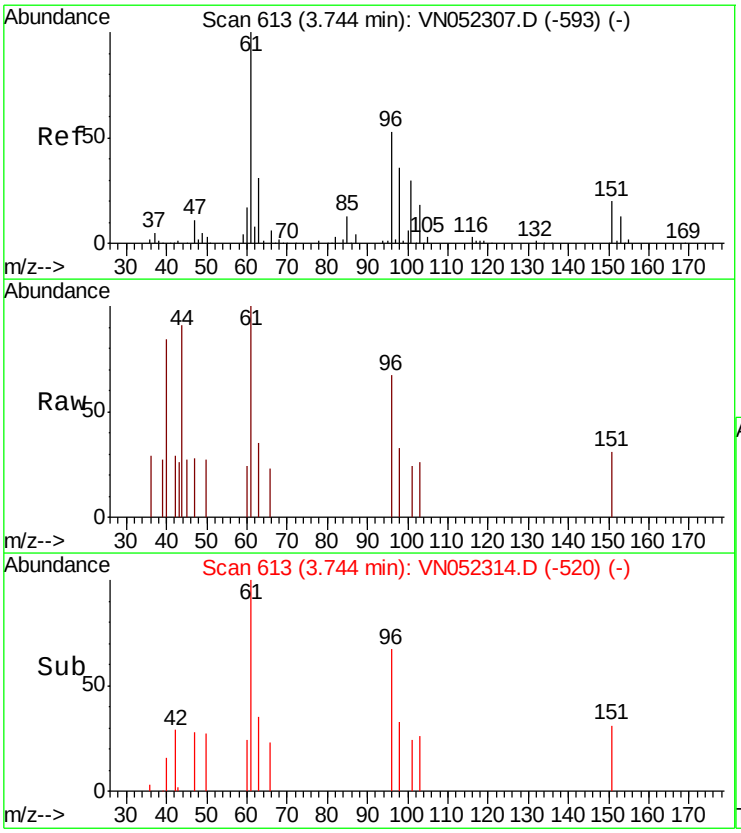
#11
Tert butyl alcohol
Concen: 0.163 ug/l
RT: 4.79 min Scan# 938
Delta R.T. 0.02 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 59 Resp: 30

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

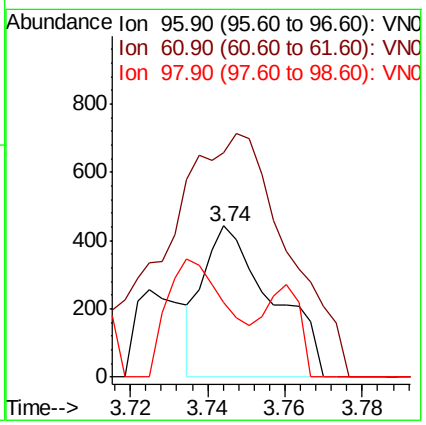


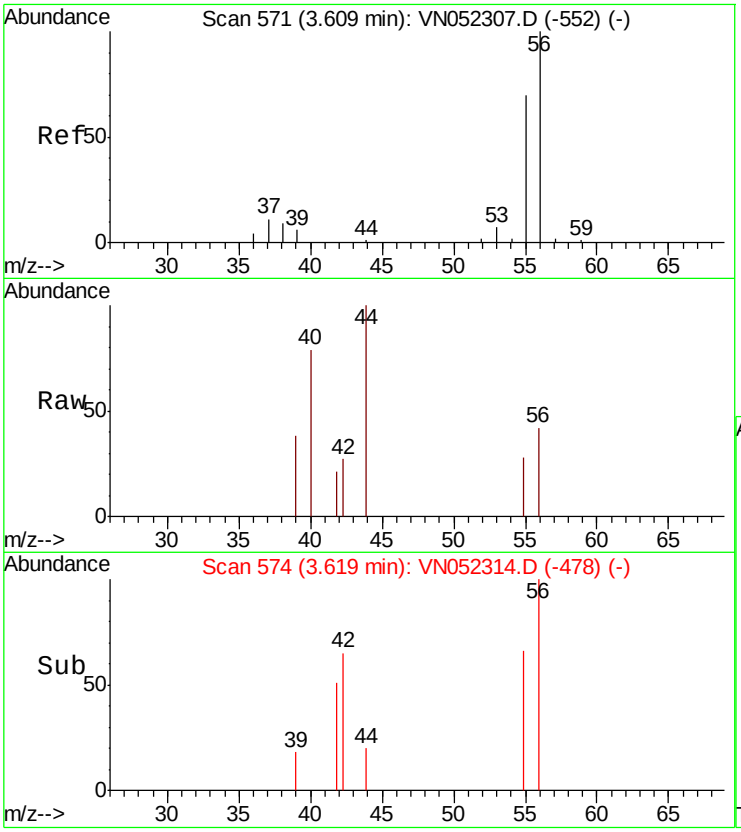


#12
1,1-Dichloroethene
Concen: 0.215 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 96 Resp: 546

Ion	Ratio	Lower	Upper
96	100		
61	112.7	149.6	224.4#
98	49.3	54.2	81.2#



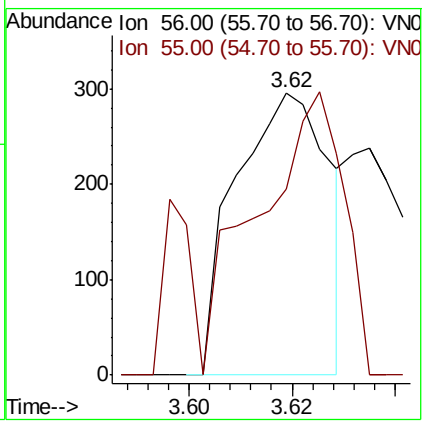


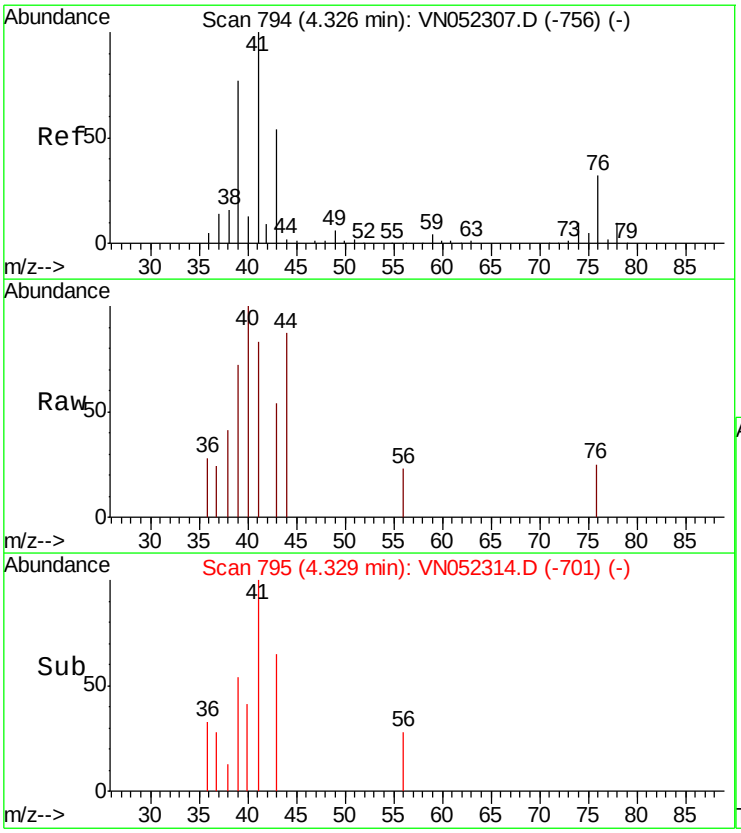
#13
Acrolein
Concen: 22.983 ug/l
RT: 3.62 min Scan# 574
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 56 Resp: 369

Ion	Ratio	Lower	Upper
56	100		
55	93.2	57.6	86.4#

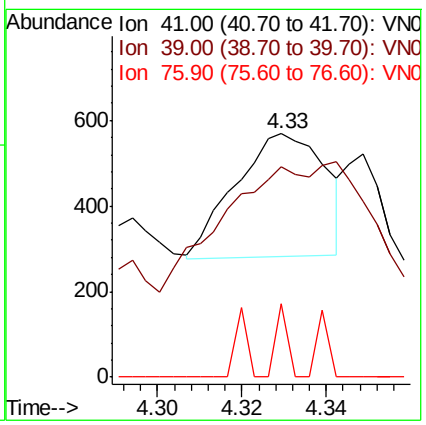


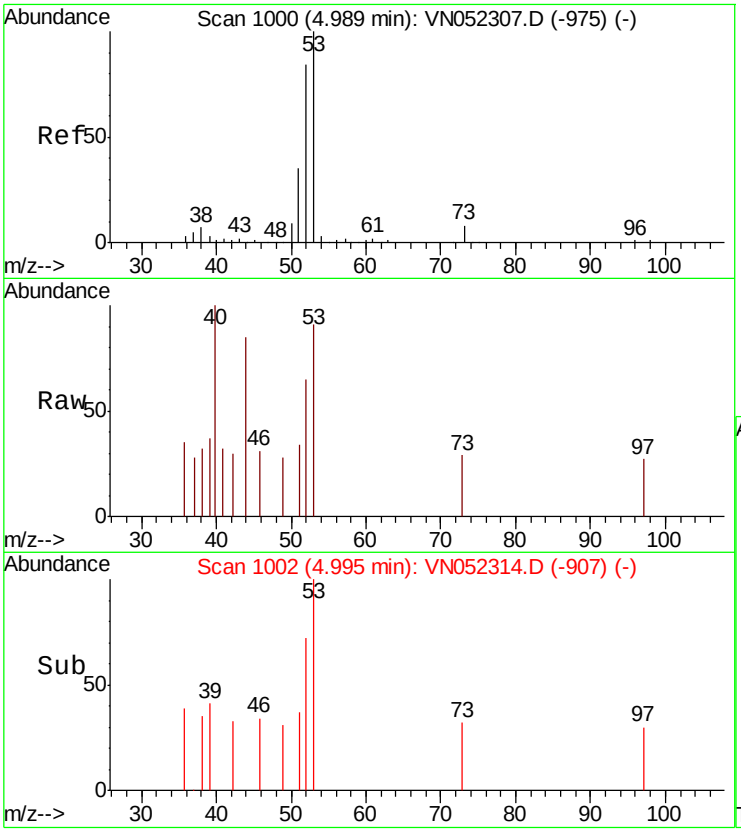


#14
Allyl chloride
Concen: 0.082 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 41 Resp: 427

Ion	Ratio	Lower	Upper
41	100		
39	98.1	59.1	88.7#
76	0.0	24.1	36.1#



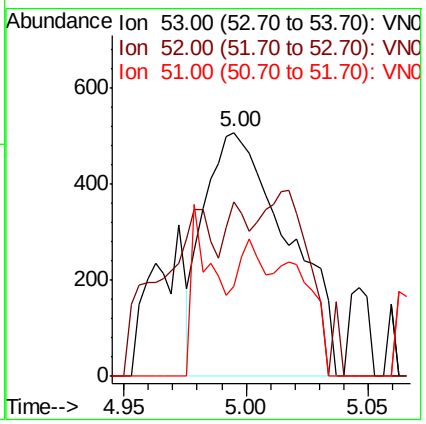


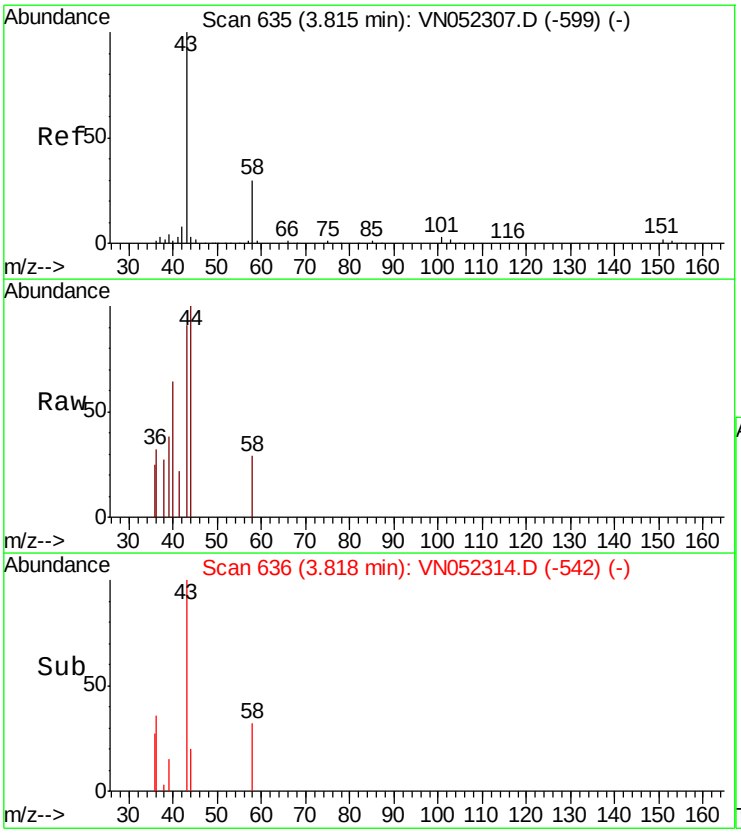
#15
Acrylonitrile
Concen: 1.149 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 53 Resp: 1208

Ion	Ratio	Lower	Upper
53	100		
52	5.7	67.5	101.3#
51	9.0	29.9	44.9#

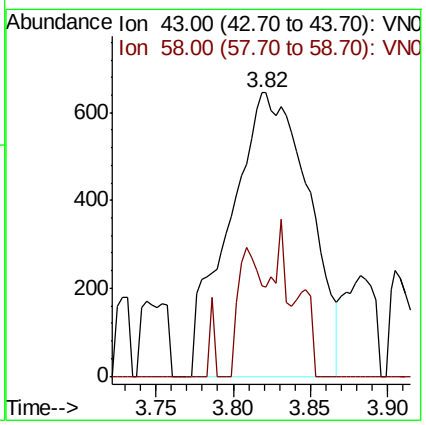


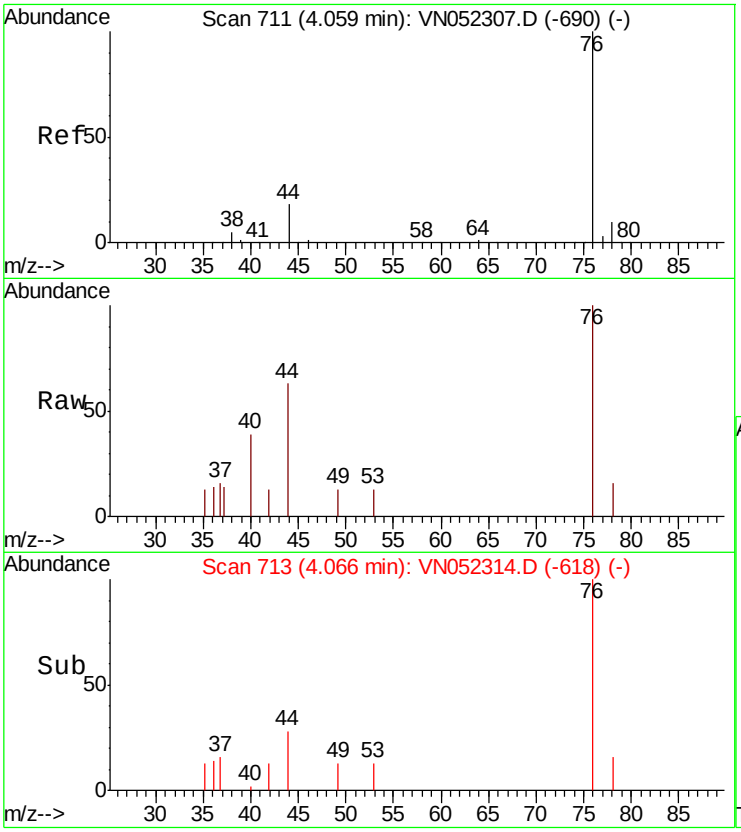


#16
Acetone
Concen: 2.389 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 43 Resp: 2294

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.2	36.4



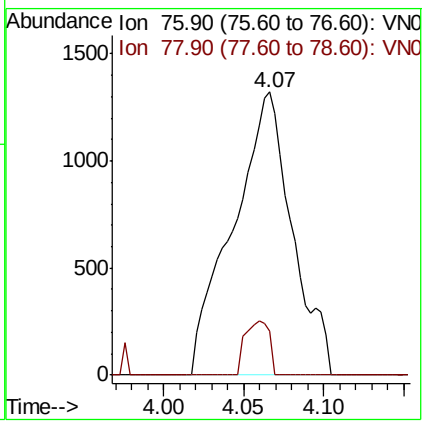


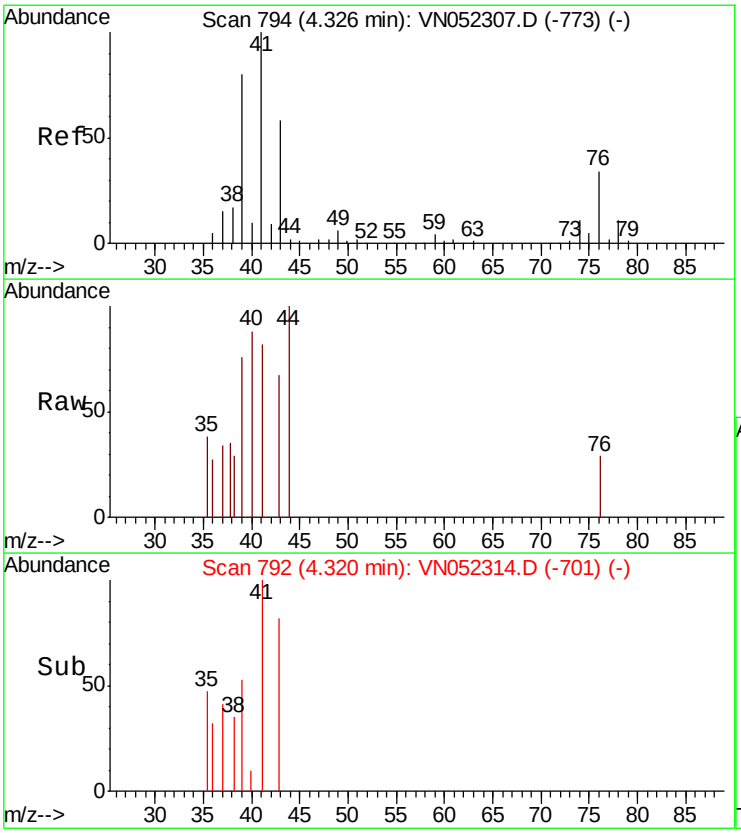
#17
Carbon Disulfide
Concen: 0.461 ug/l
RT: 4.07 min Scan# 713
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 76 Resp: 3362

Ion	Ratio	Lower	Upper
76	100		
78	15.7	7.7	11.5#

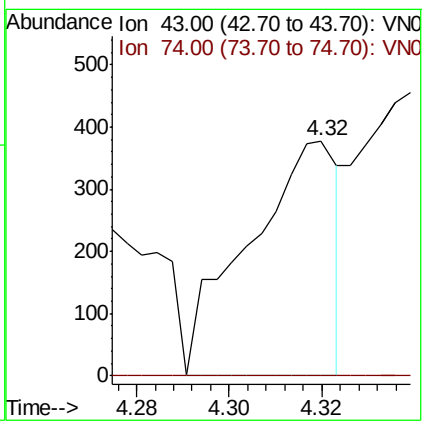


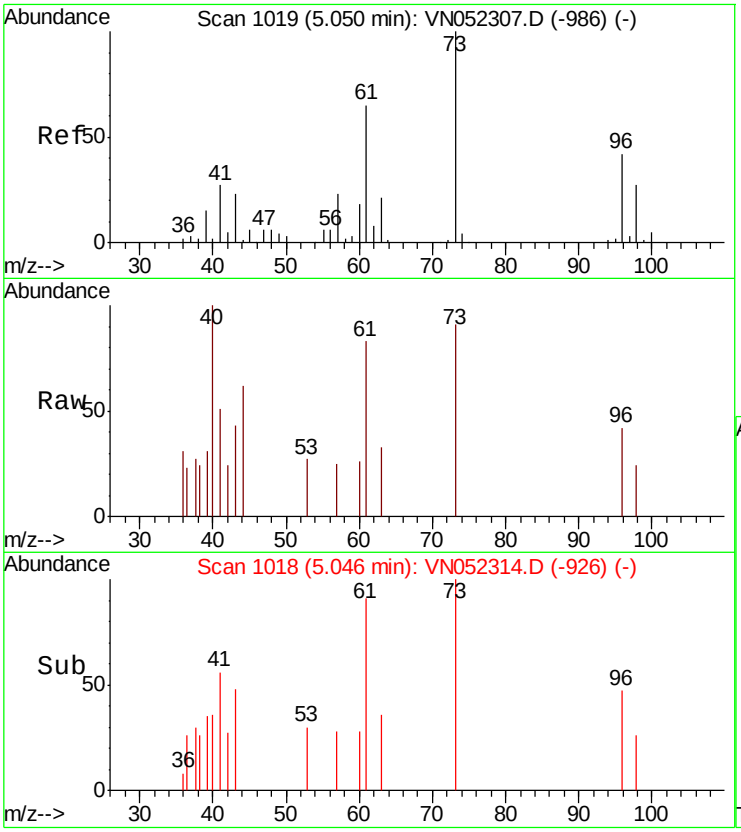


#18
Methyl Acetate
Concen: 0.617 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 43 Resp: 504

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.9	23.9#



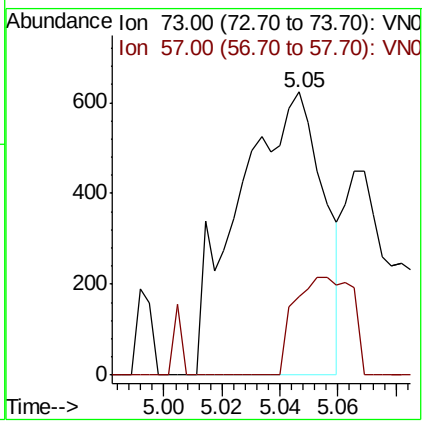


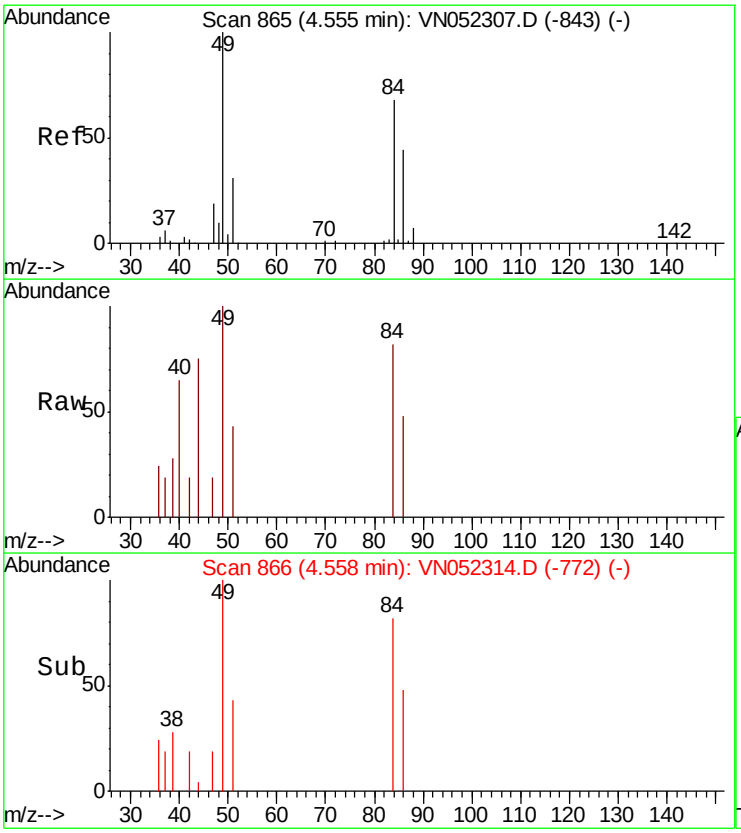
#19
Methyl tert-butyl Ether
Concen: 0.173 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 73 Resp: 1265

Ion	Ratio	Lower	Upper
73	100		
57	27.9	18.7	28.1

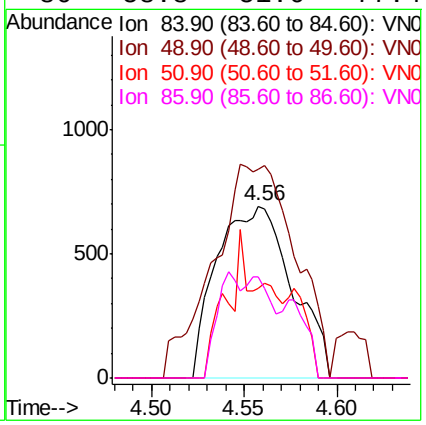


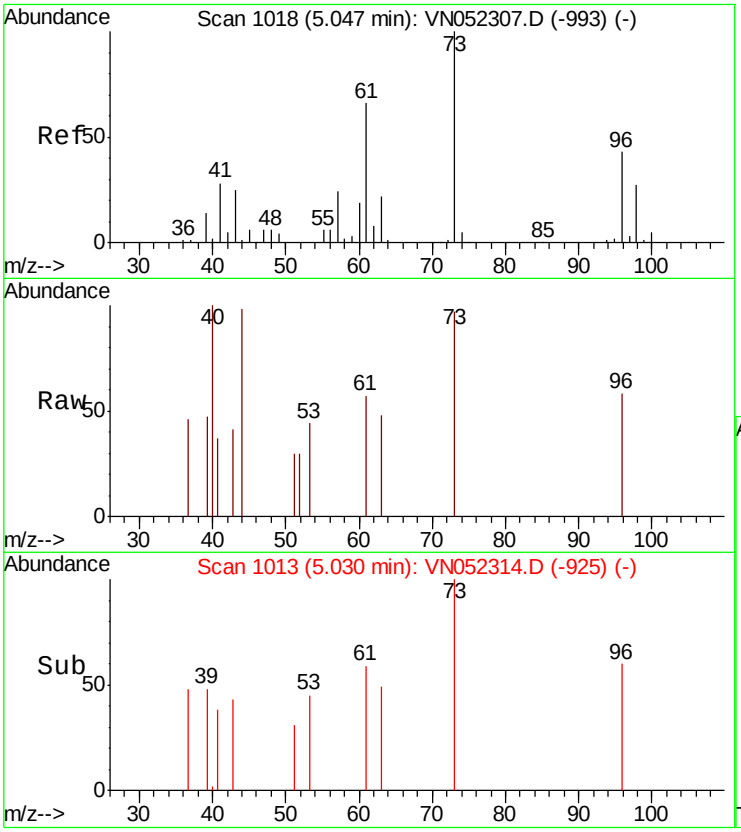


#20
Methylene Chloride
Concen: Below Cal
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 84 Resp: 1949

Ion	Ratio	Lower	Upper
84	100		
49	98.3	118.2	177.2#
51	52.4	36.1	54.1
86	58.8	51.6	77.4



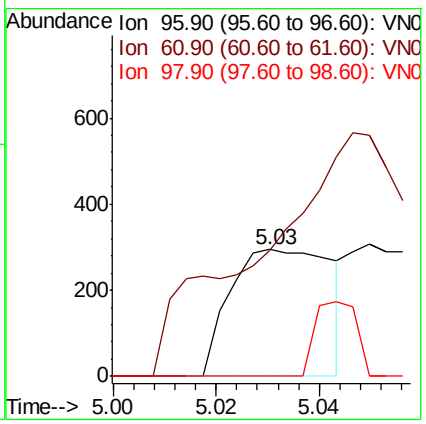


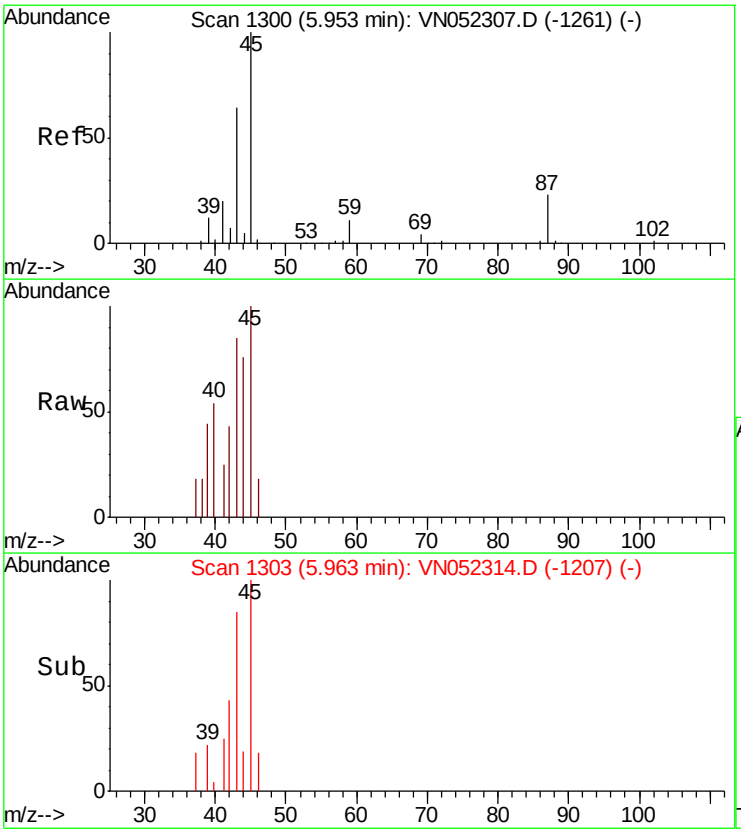
#21
trans-1,2-Dichloroethene
Concen: 0.146 ug/l
RT: 5.03 min Scan# 1013
Delta R.T. -0.02 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 96 Resp: 400

Ion	Ratio	Lower	Upper
96	100		
61	22.0	123.6	185.4#
98	0.0	50.7	76.1#

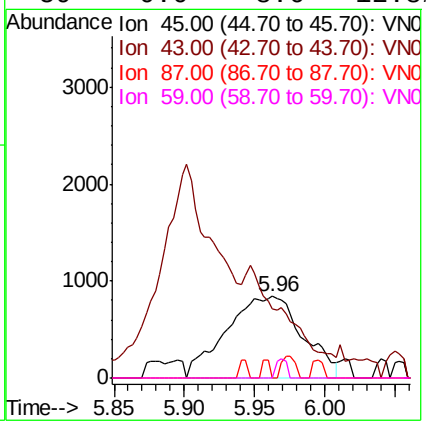


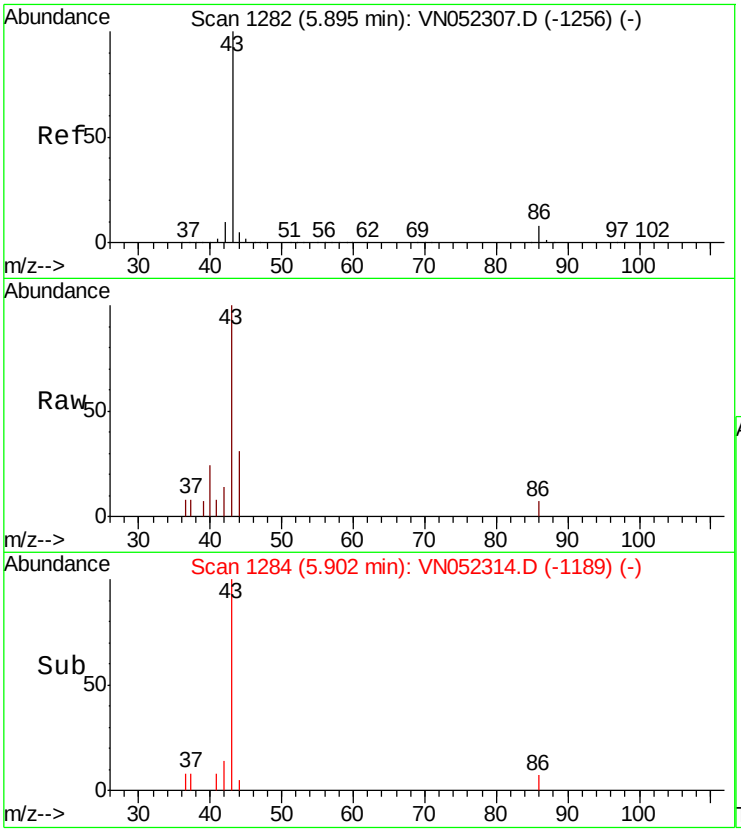


#22
Diisopropyl ether
Concen: 0.299 ug/l
RT: 5.96 min Scan# 1303
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 45 Resp: 3181

Ion	Ratio	Lower	Upper
45	100		
43	59.2	51.4	77.2
87	0.0	18.8	28.2#
59	0.0	8.6	12.8#



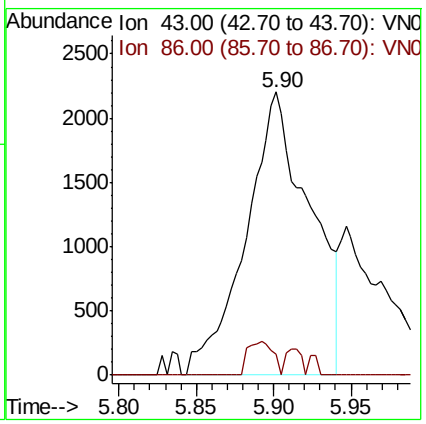


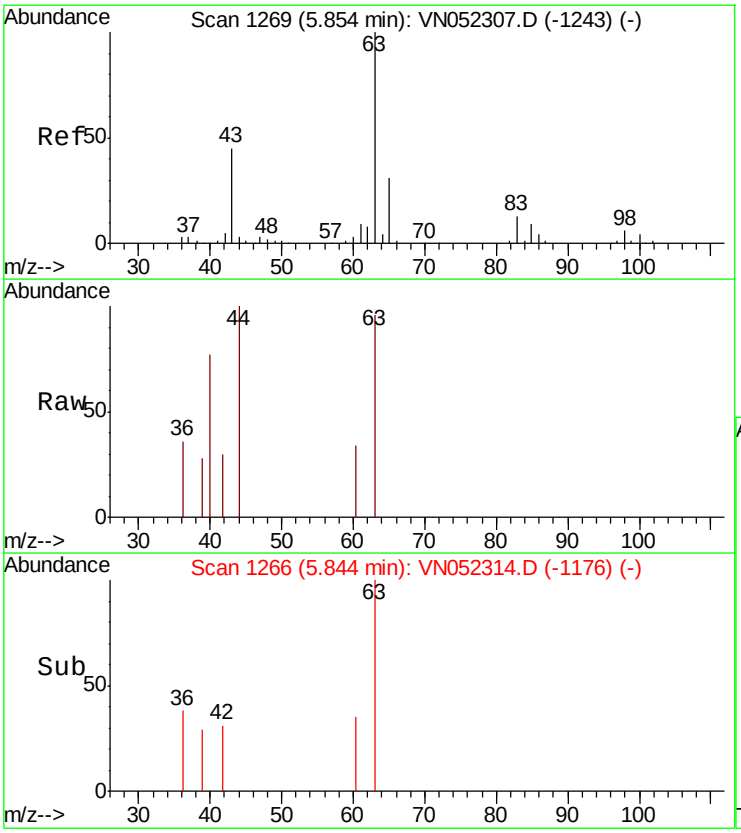
#23
Vinyl Acetate
Concen: 0.878 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Tgt Ion: 43 Resp: 6341

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.5	9.7

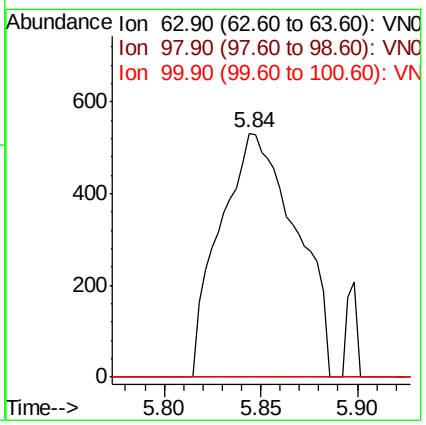


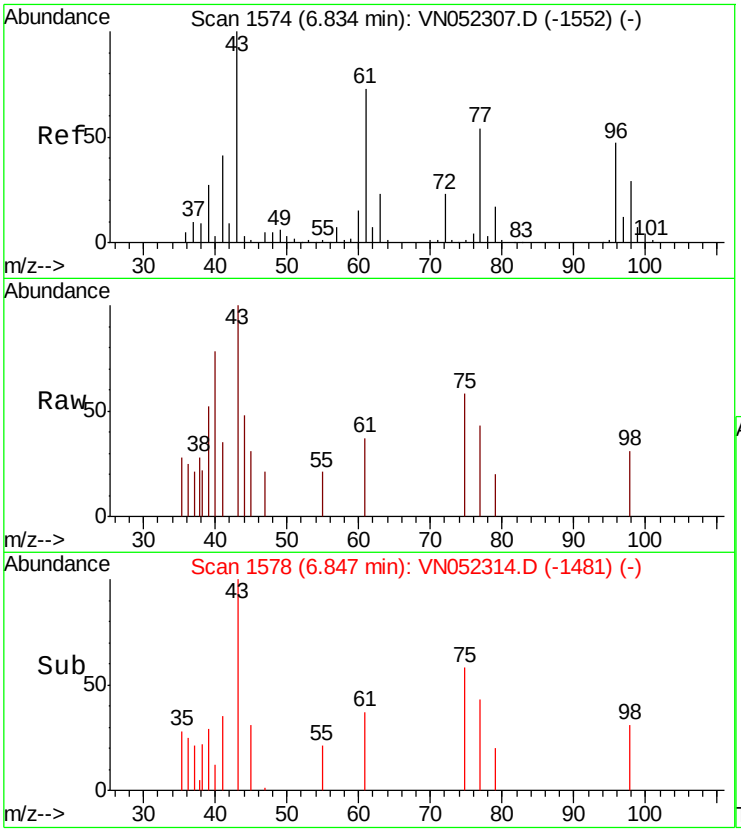


#24
1,1-Dichloroethane
Concen: 0.254 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 63 Resp: 1448

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.6#
100	0.0	1.9	5.7#



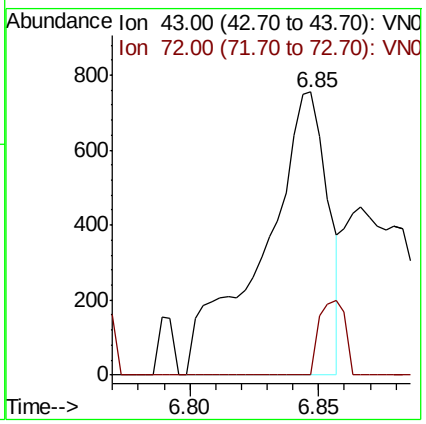


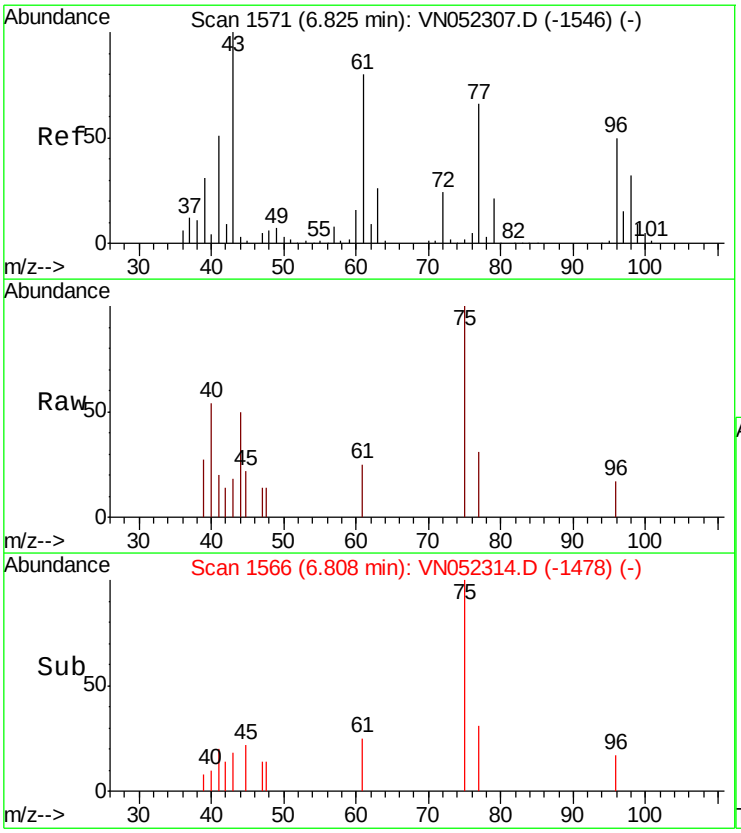
#25
2-Butanone
Concen: 0.977 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 43 Resp: 1320

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	27.8#

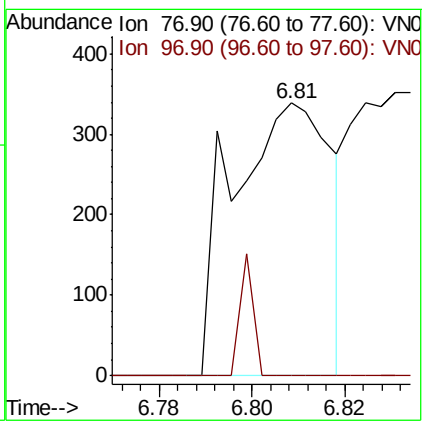


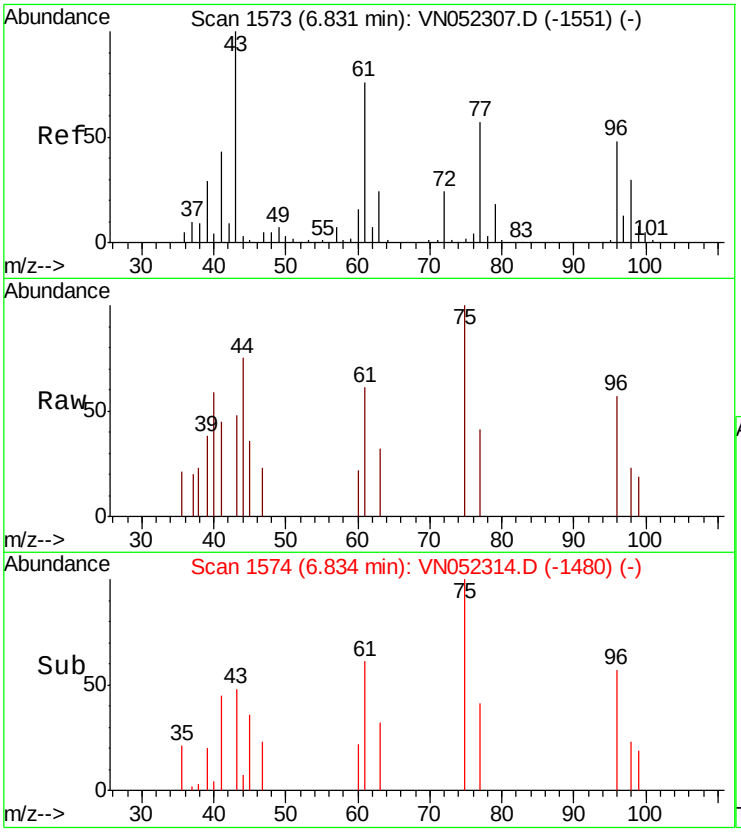


#26
2,2-Dichloropropane
Concen: 0.119 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.02 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 77 Resp: 500

Ion	Ratio	Lower	Upper
77	100		
97	5.8	11.1	33.1#



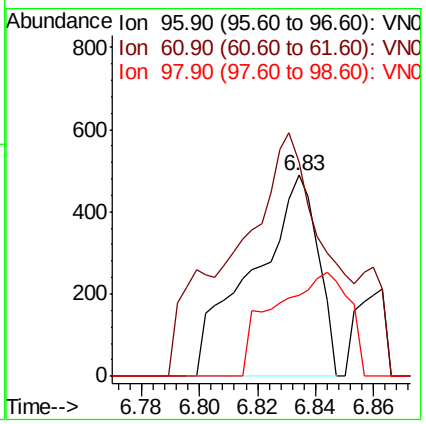


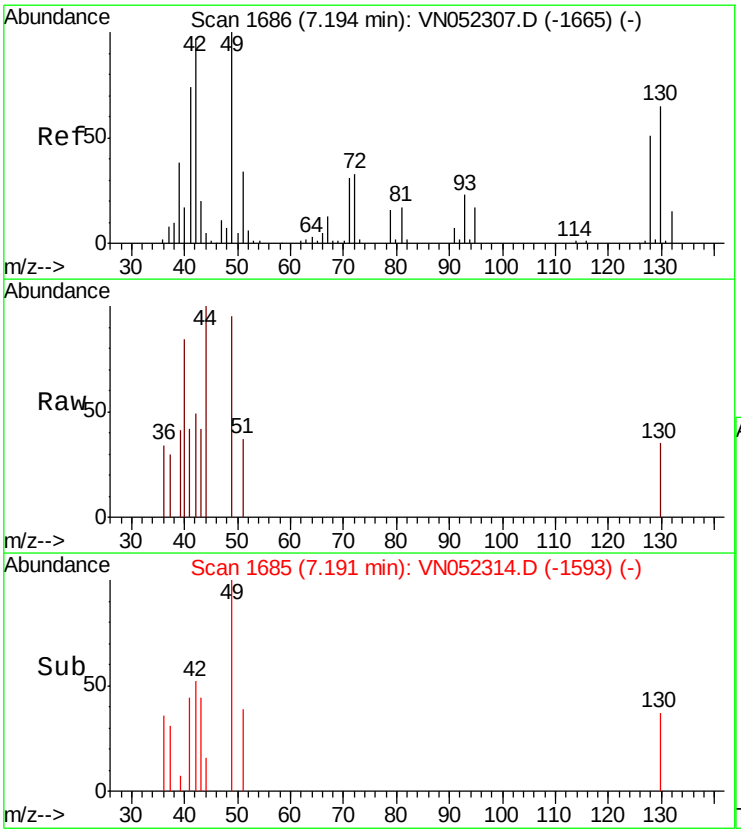
#27
cis-1,2-Dichloroethene
Concen: 0.239 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 96 Resp: 761

Ion	Ratio	Lower	Upper
96	100		
61	169.5	0.0	316.8
98	59.5	0.0	126.6

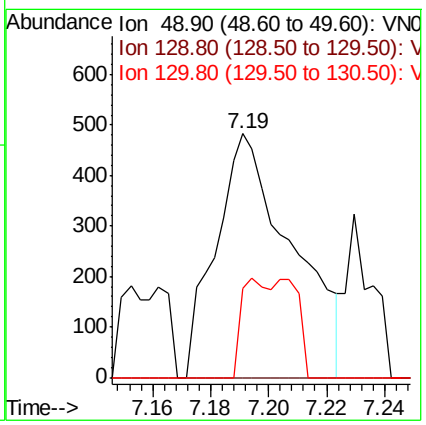


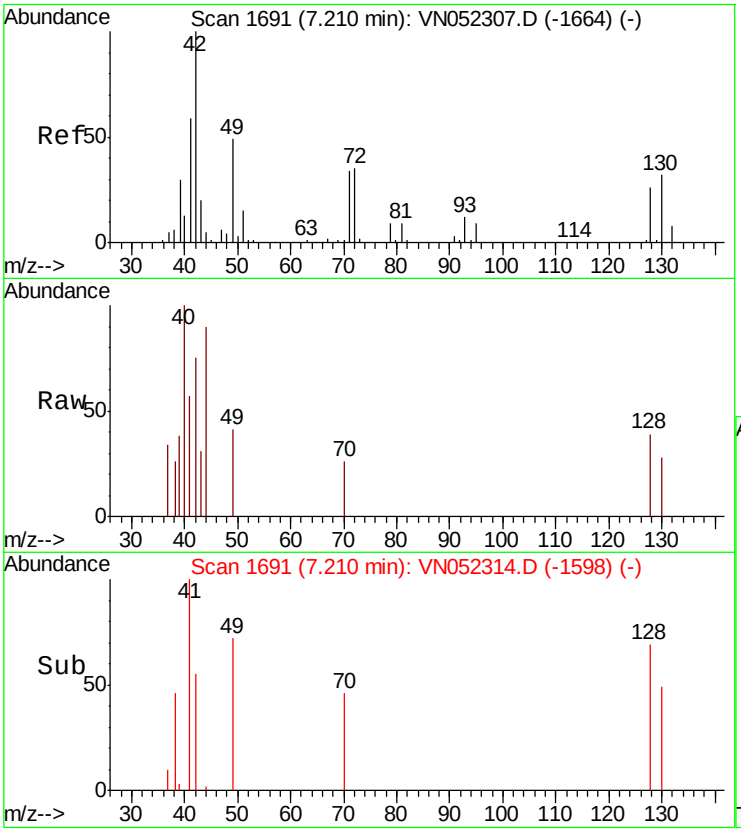


#28
Bromochloromethane
Concen: 0.299 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 49 Resp: 879

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	15.9	50.4	75.6#



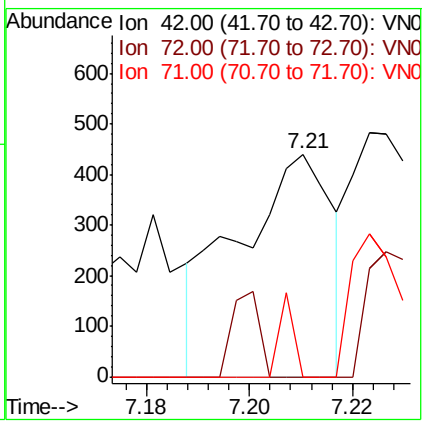


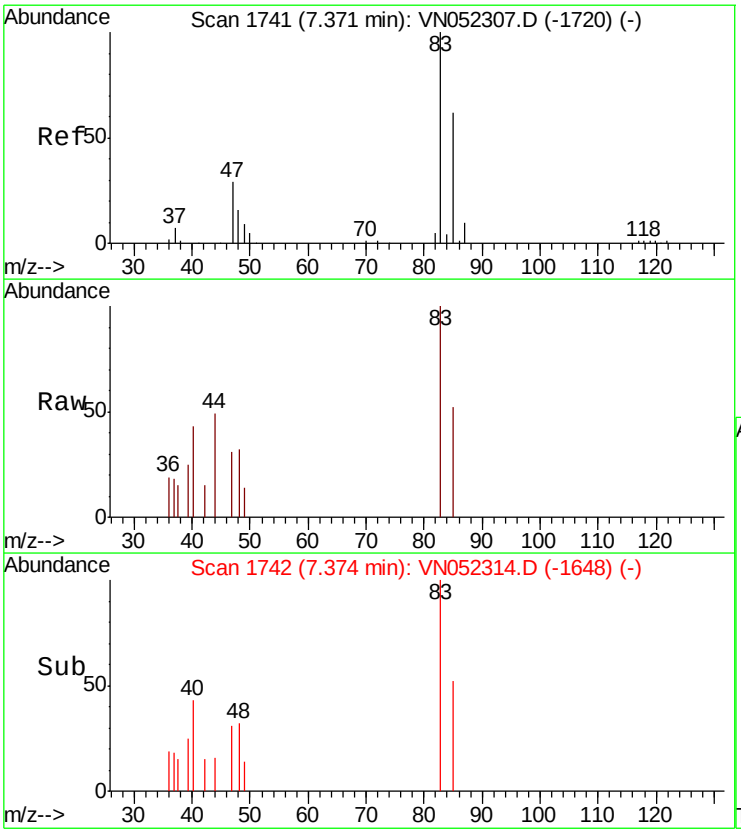
#29
Tetrahydrofuran
Concen: 0.635 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 42 Resp: 564

Ion	Ratio	Lower	Upper
42	100		
72	11.0	28.6	42.8#
71	5.7	26.7	40.1#

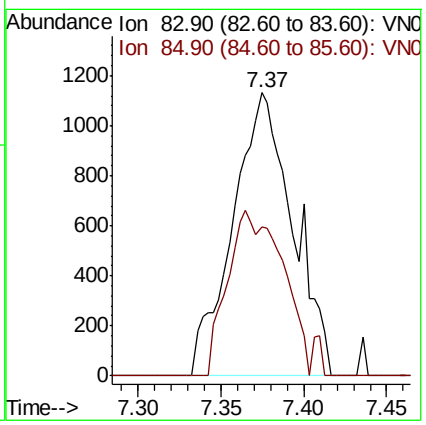


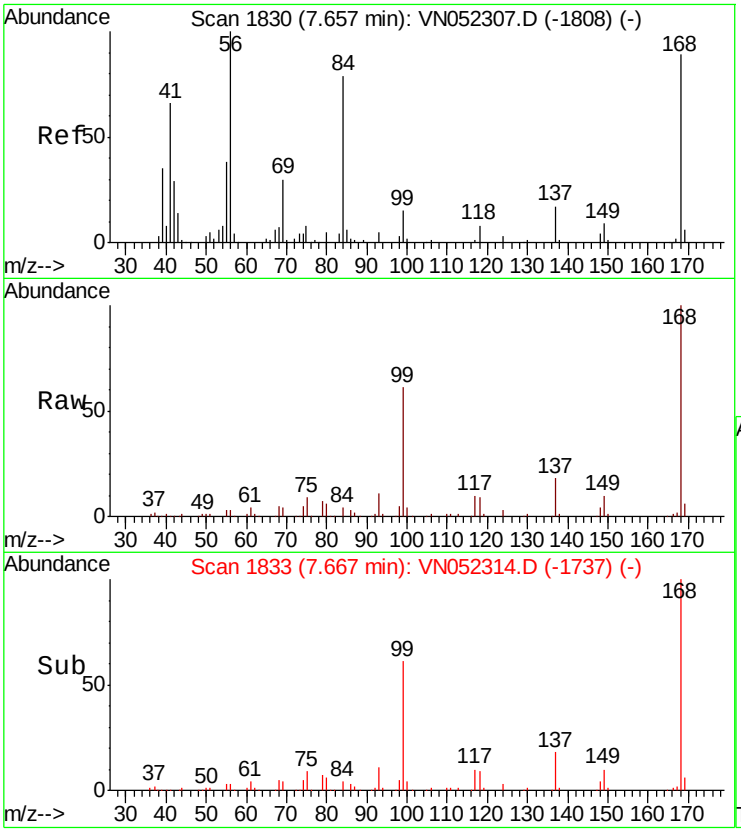


#30
Chloroform
Concen: 0.527 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 83 Resp: 2866

Ion	Ratio	Lower	Upper
83	100		
85	52.5	49.4	74.2



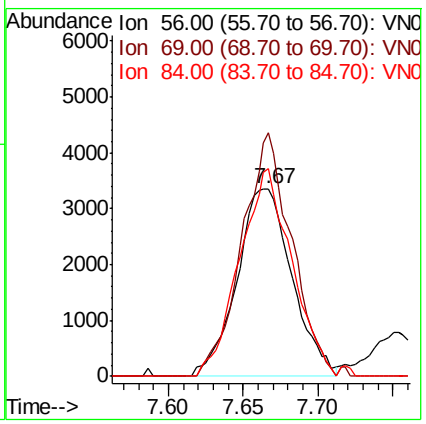


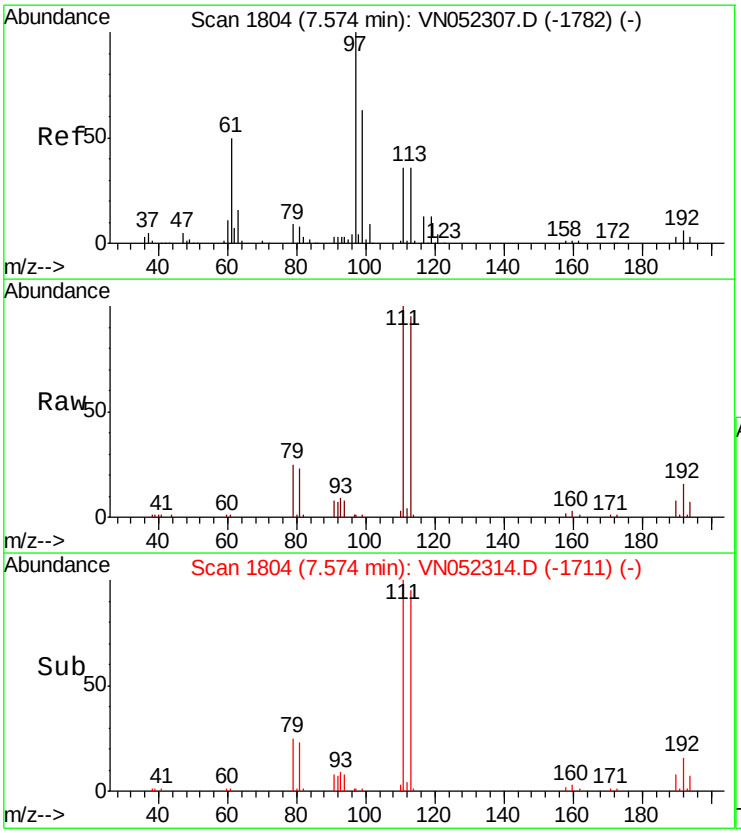
#31
Cyclohexane
Concen: 0.571 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 56 Resp: 8586

Ion	Ratio	Lower	Upper
56	100		
69	129.7	23.8	35.8#
84	110.4	63.0	94.6#

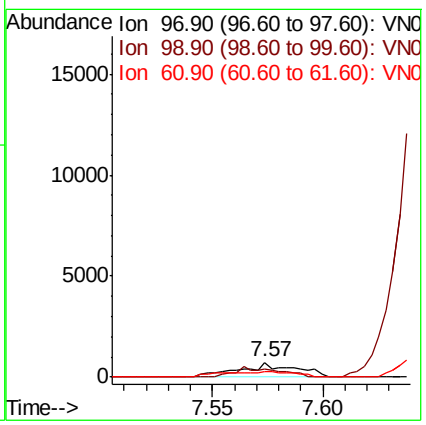


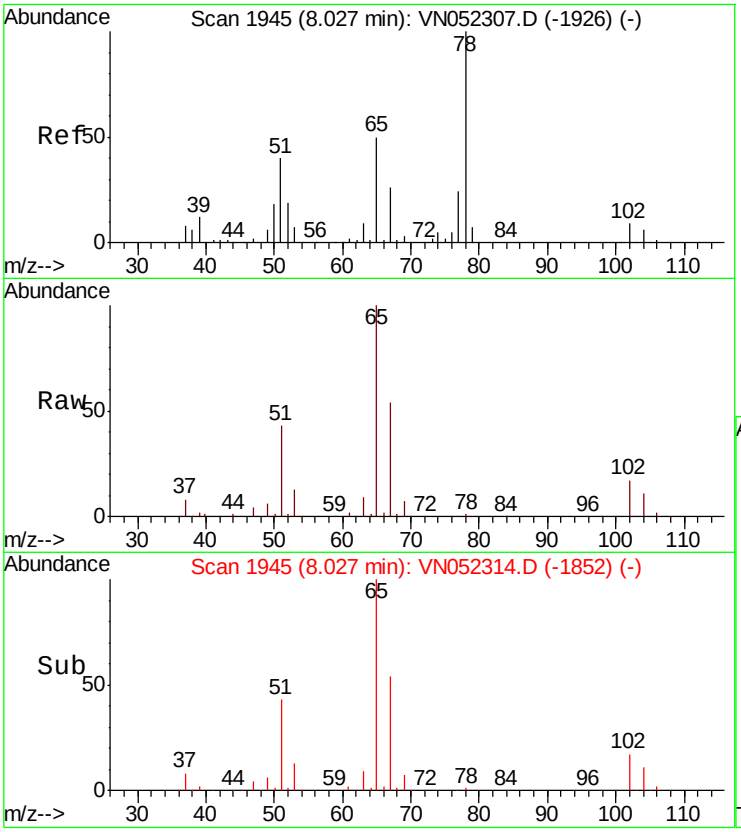


#32
1,1,1-Trichloroethane
Concen: 0.270 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 97 Resp: 1253

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.2	75.2#
61	26.3	40.2	60.4#



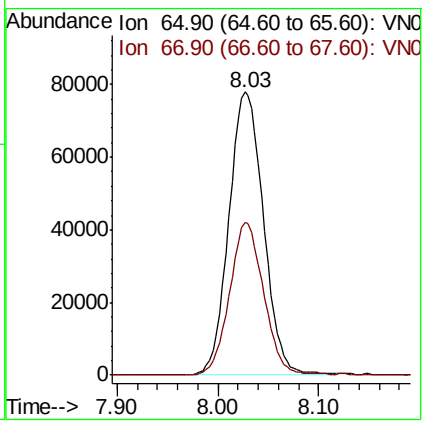


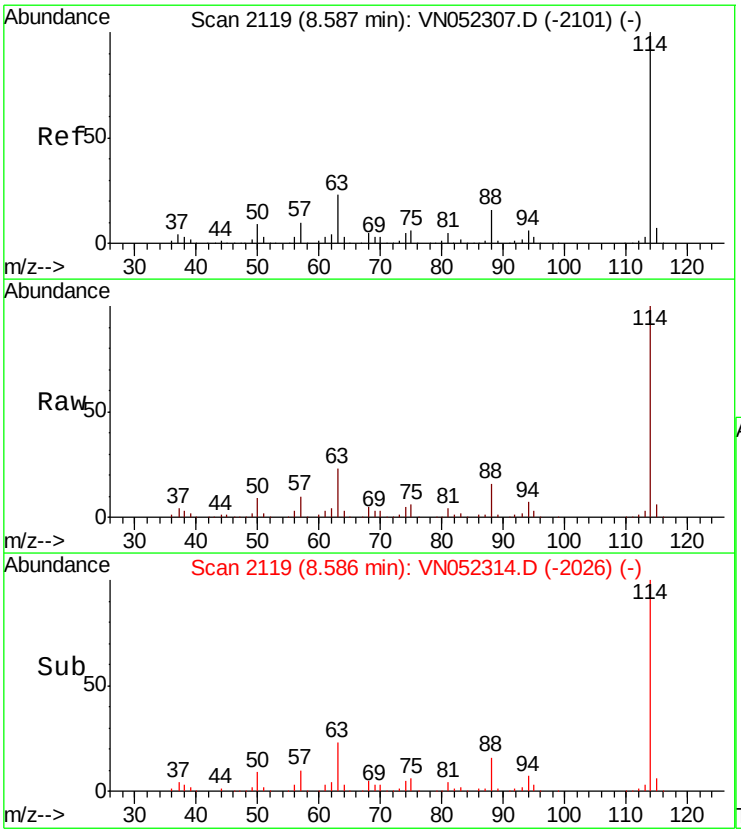
#33
1,2-Dichloroethane-d4
Concen: 0.270 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 65 Resp: 185928

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.2

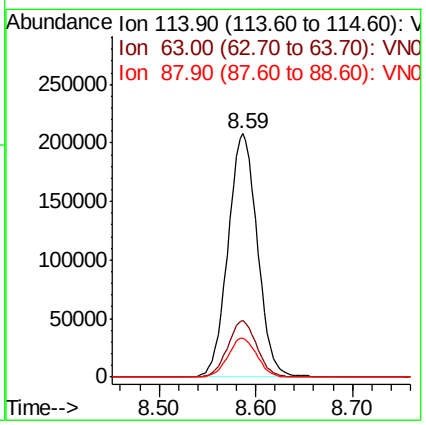


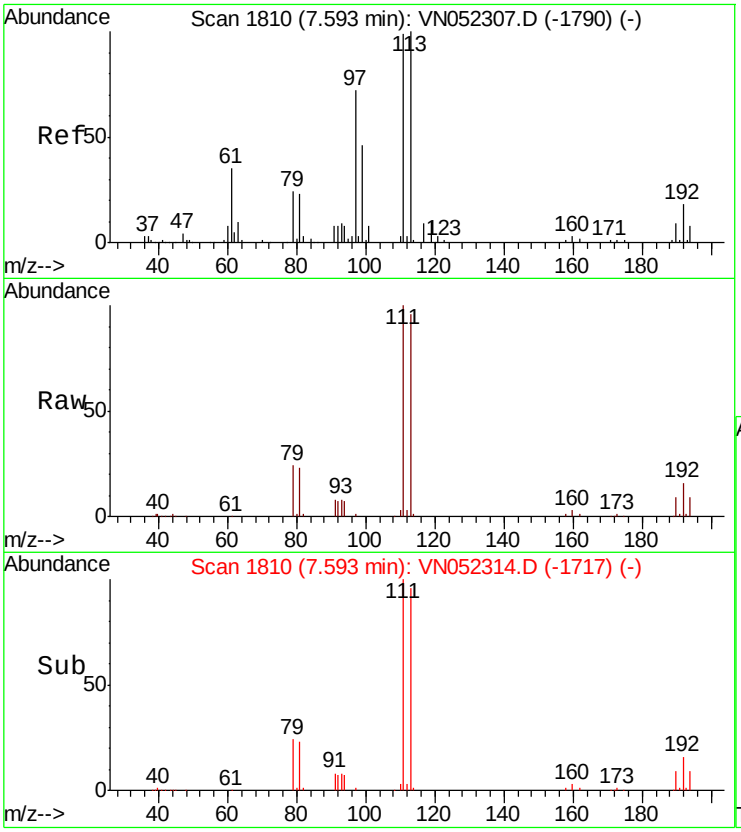


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:114 Resp: 436990

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.4
88	16.1	0.0	31.2



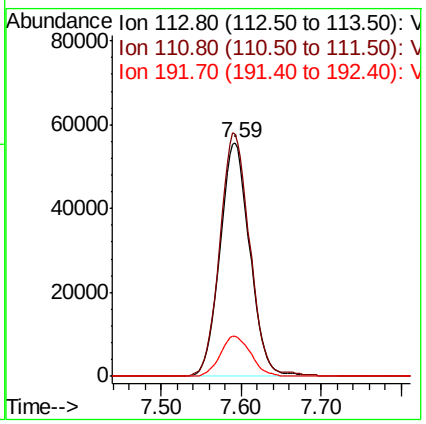


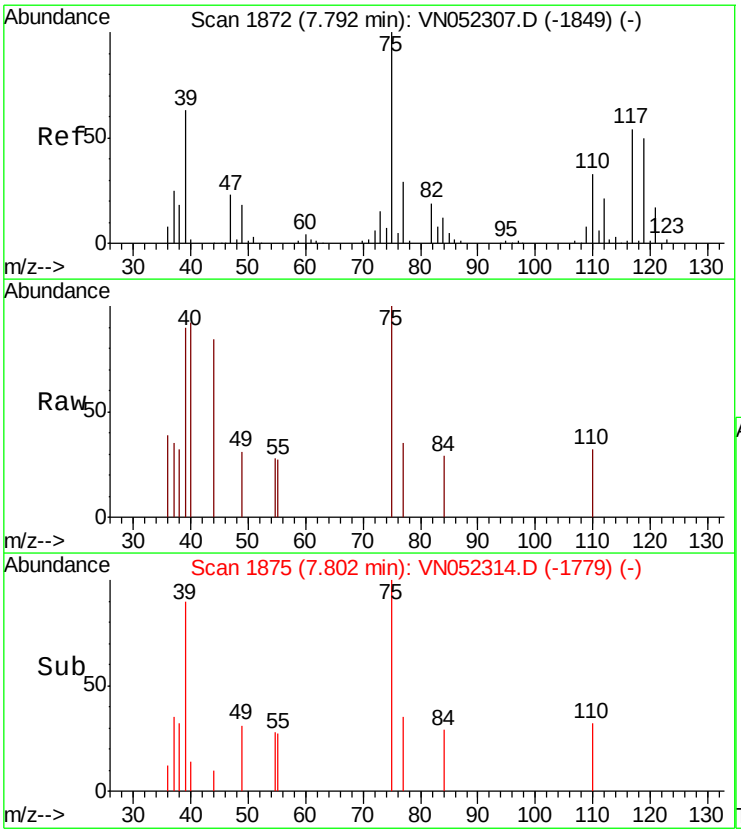
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:113 Resp: 142115

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.0	121.6
192	17.5	13.8	20.6

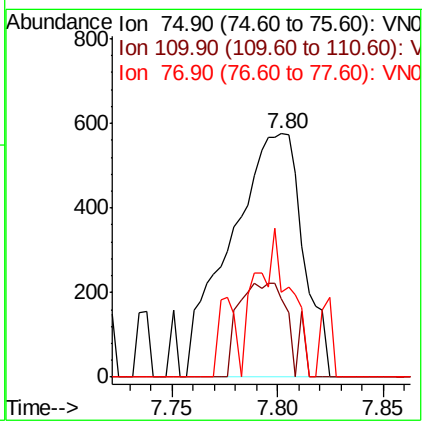


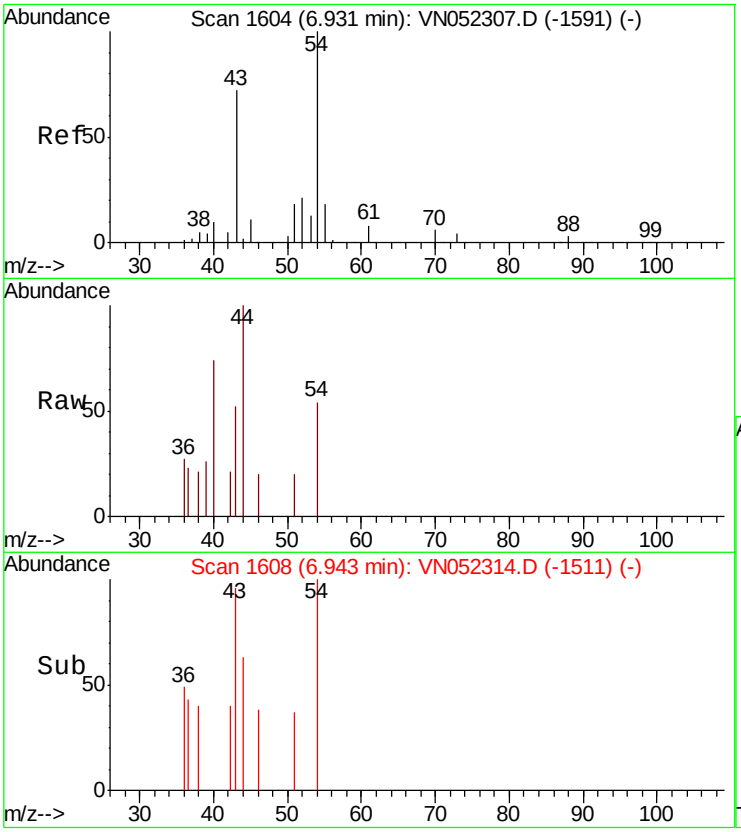


#36
1,1-Dichloropropene
Concen: 0.314 ug/l
RT: 7.80 min Scan# 1875
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 75 Resp: 1374

Ion	Ratio	Lower	Upper
75	100		
110	26.9	16.5	49.5
77	28.5	24.2	36.2



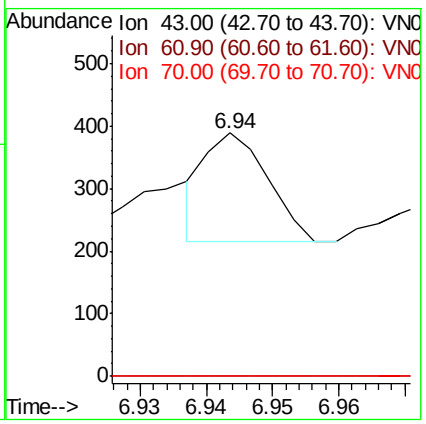


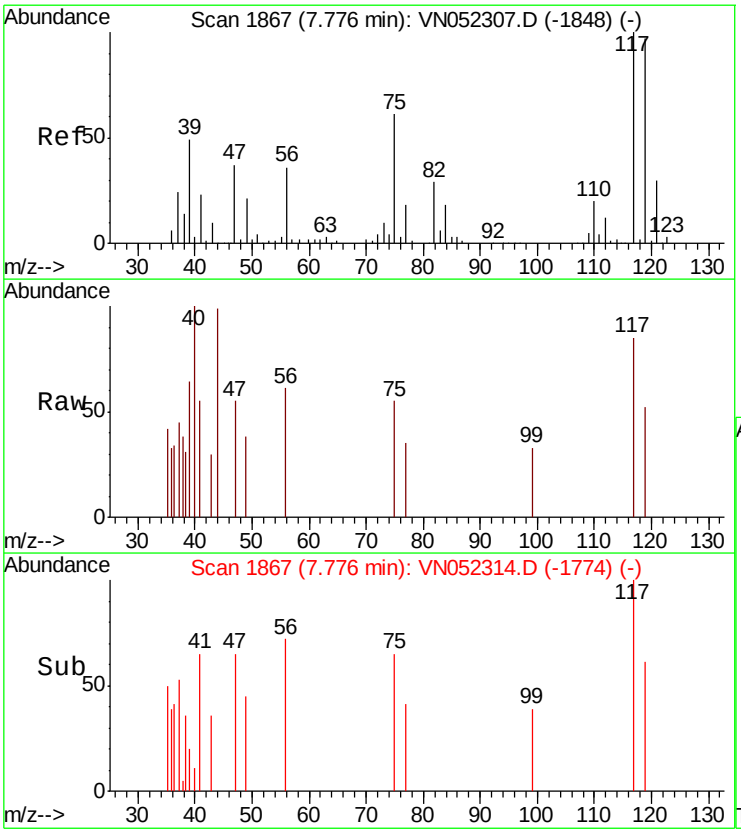
#37
Ethyl Acetate
Concen: 0.036 ug/l
RT: 6.94 min Scan# 1608
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 43 Resp: 113

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.3	15.5#
70	0.0	5.6	8.4#

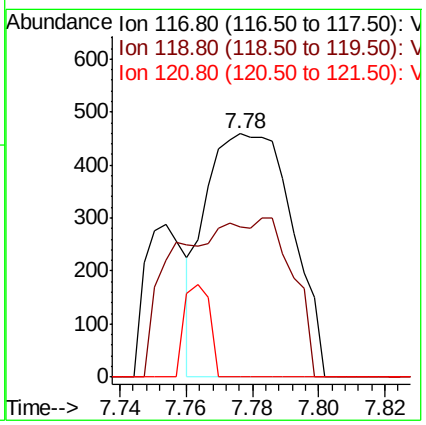


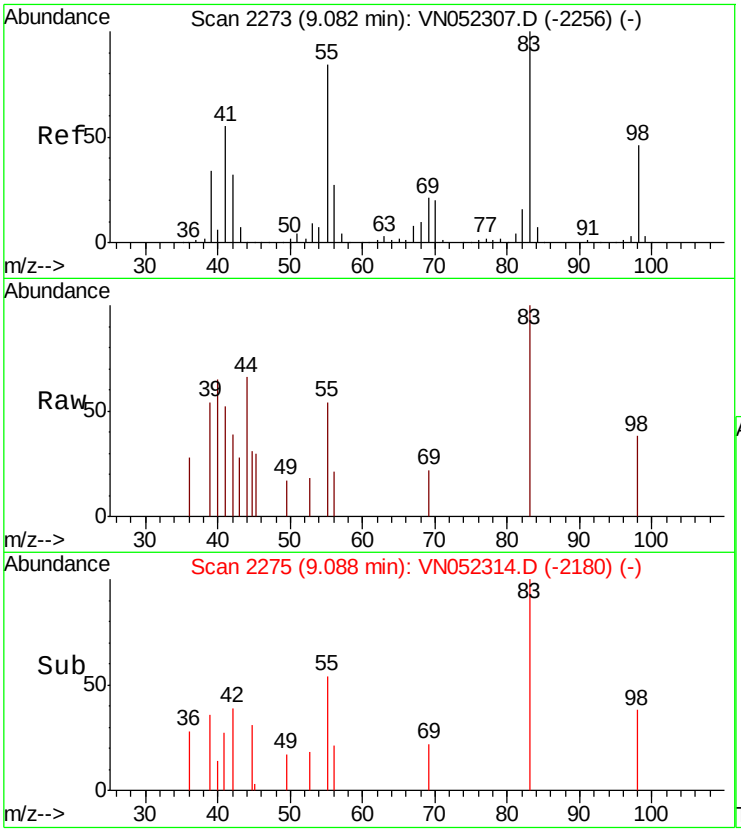


#38
Carbon Tetrachloride
Concen: 0.206 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:117 Resp: 830

Ion	Ratio	Lower	Upper
117	100		
119	61.4	77.4	116.0#
121	0.0	24.0	36.0#



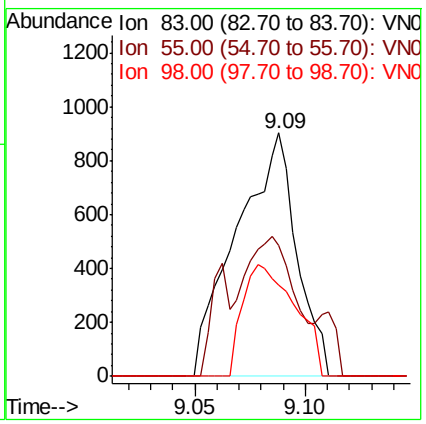


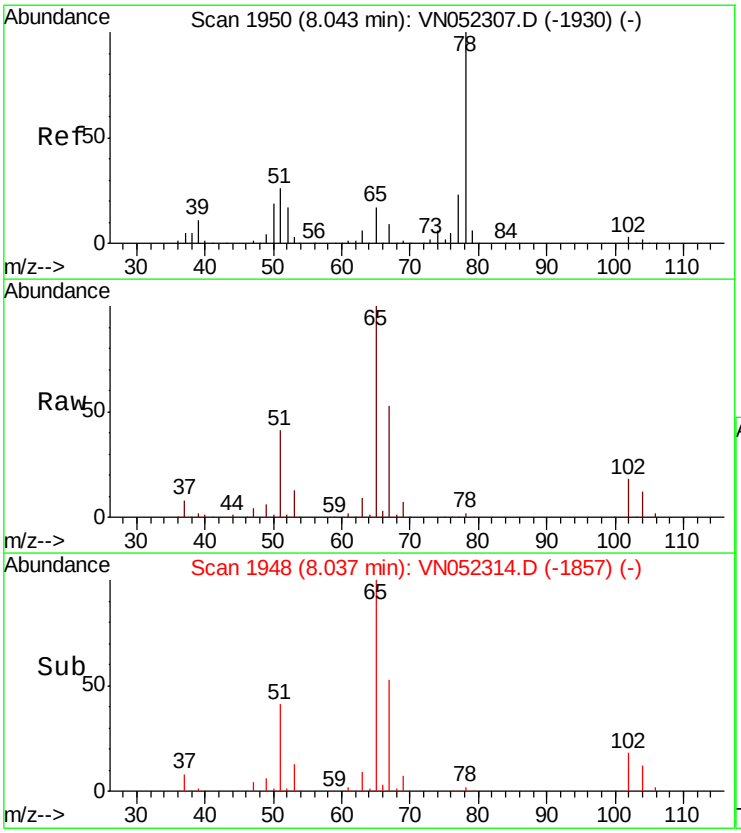
#39
Methylcyclohexane
Concen: 0.342 ug/l
RT: 9.09 min Scan# 2275
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 83 Resp: 1710

Ion	Ratio	Lower	Upper
83	100		
55	53.6	66.8	100.2#
98	37.7	36.4	54.6

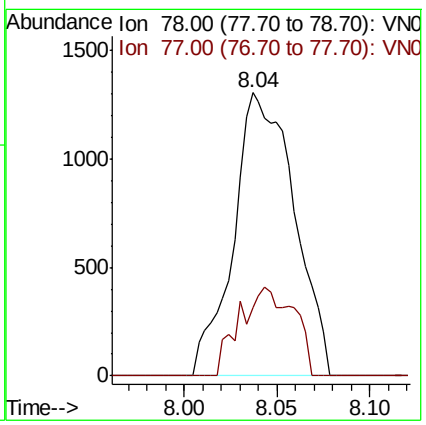


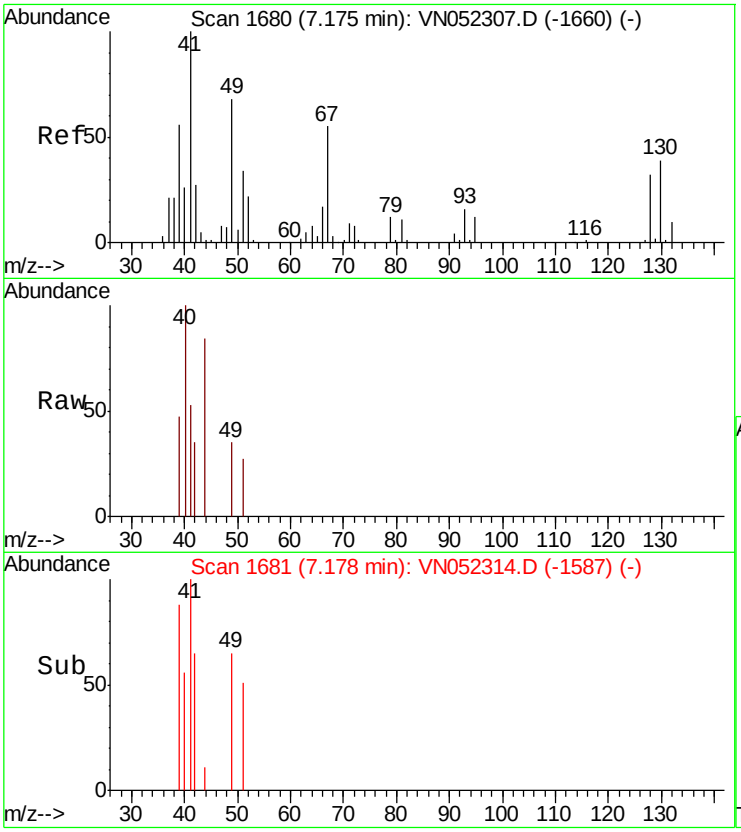


#40
Benzene
Concen: 0.238 ug/l
RT: 8.04 min Scan# 1948
Delta R.T. -0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 78 Resp: 2980

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.7	28.1



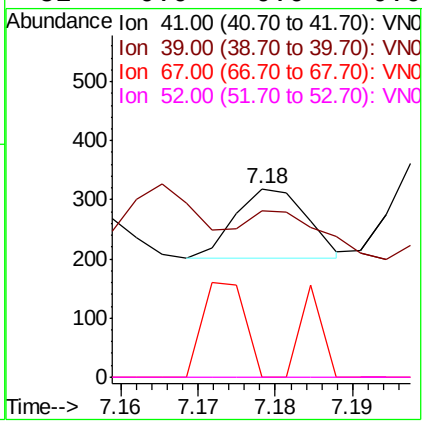


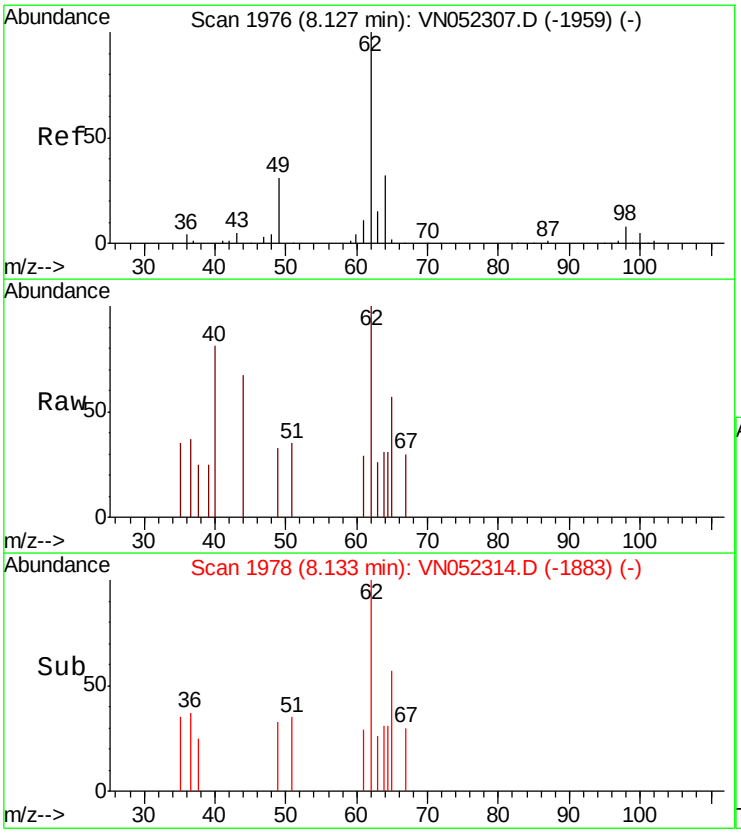
#41
Methacrylonitrile
Concen: 3.735 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 41 Resp: 76

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	39.5	0.0	0.0#
52	0.0	0.0	0.0

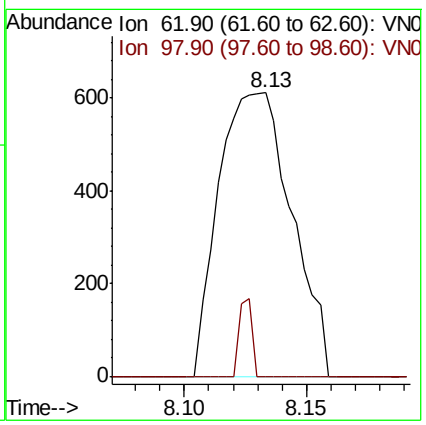


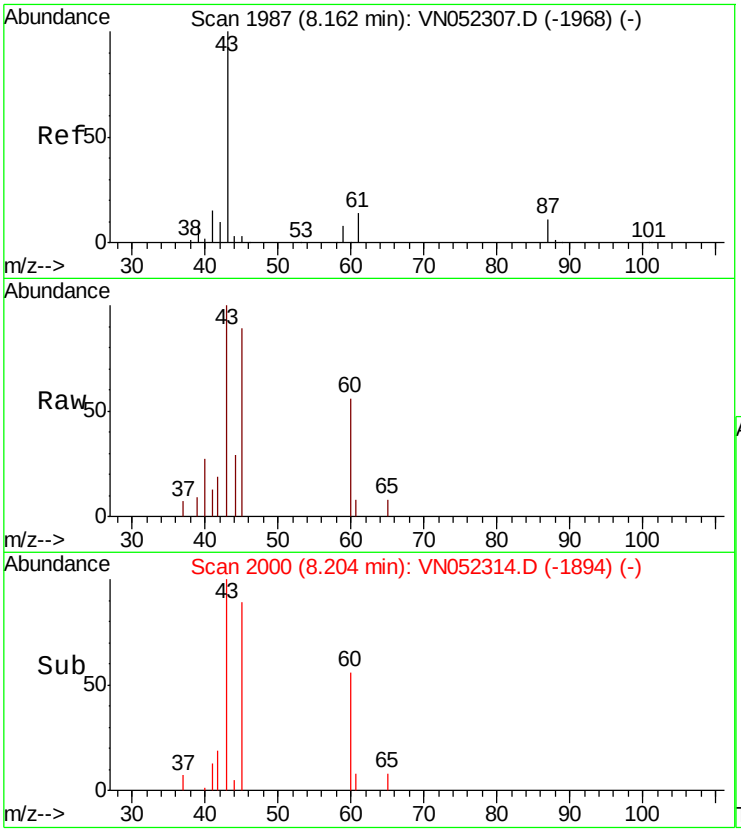


#42
1,2-Dichloroethane
Concen: 0.284 ug/l
RT: 8.13 min Scan# 1978
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 62 Resp: 1268

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	15.6



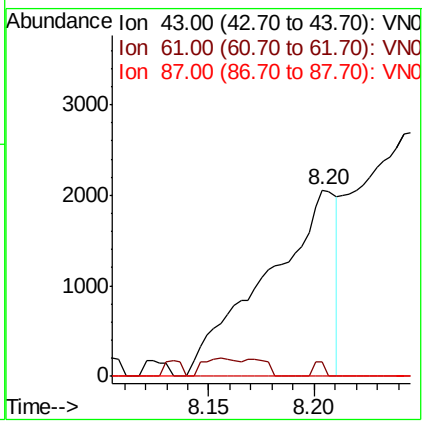


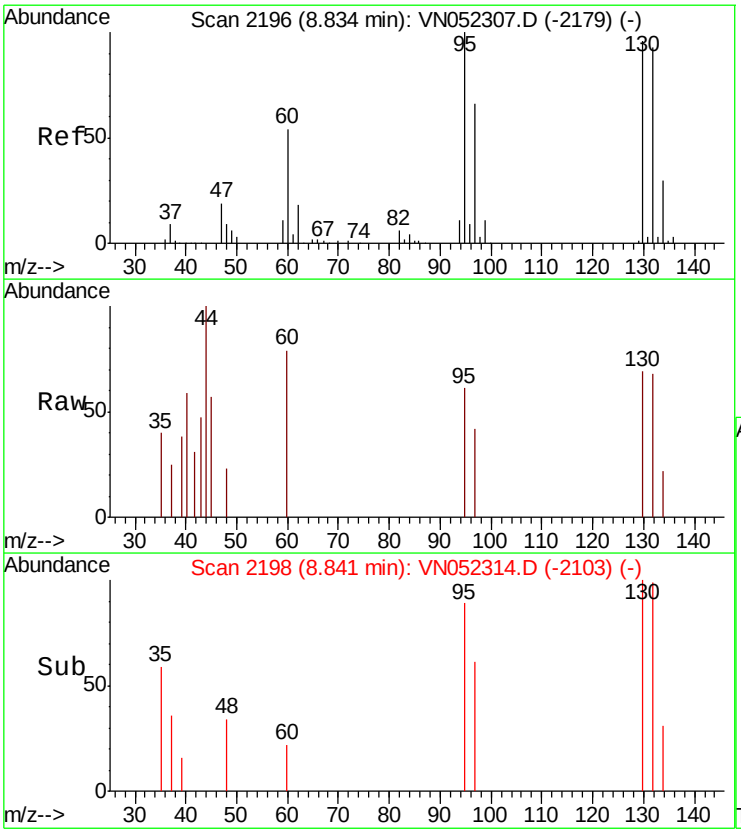
#43
Isopropyl Acetate
Concen: 0.770 ug/l
RT: 8.20 min Scan# 2000
Delta R.T. 0.04 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 43 Resp: 4725

Ion	Ratio	Lower	Upper
43	100		
61	1.3	12.0	18.0#
87	0.0	8.3	12.5#

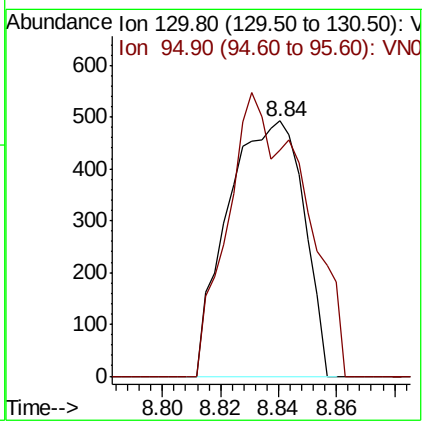


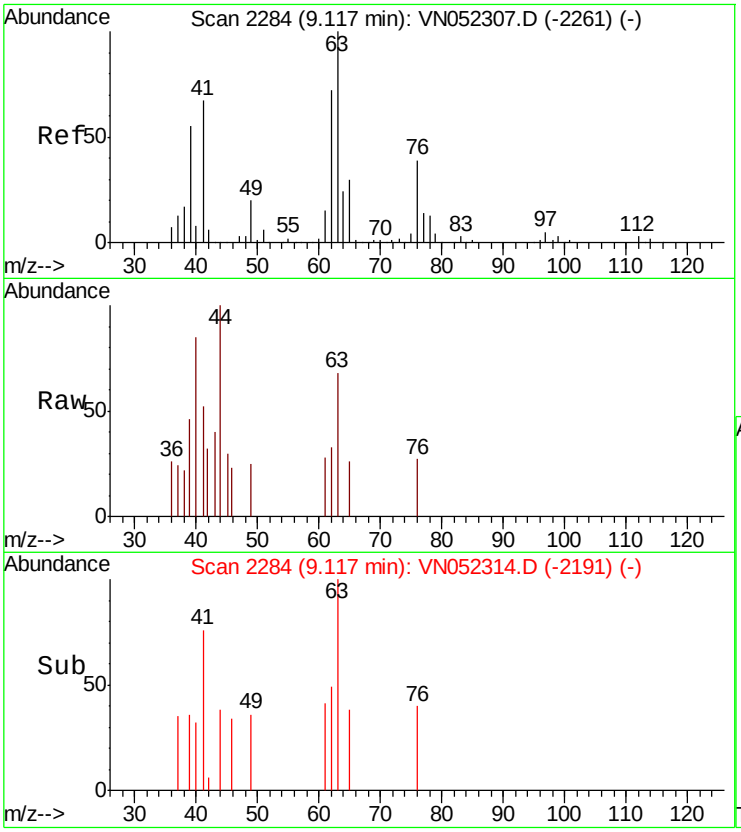


#44
Trichloroethene
Concen: 0.289 ug/l
RT: 8.84 min Scan# 2198
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:130 Resp: 892

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	208.4



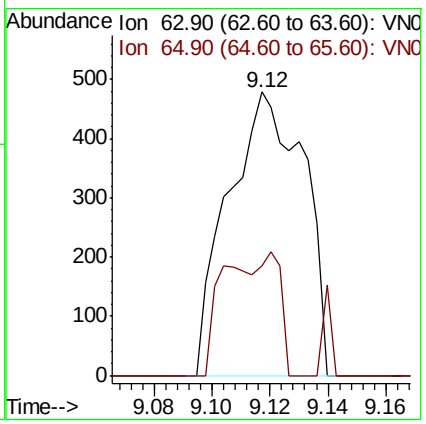


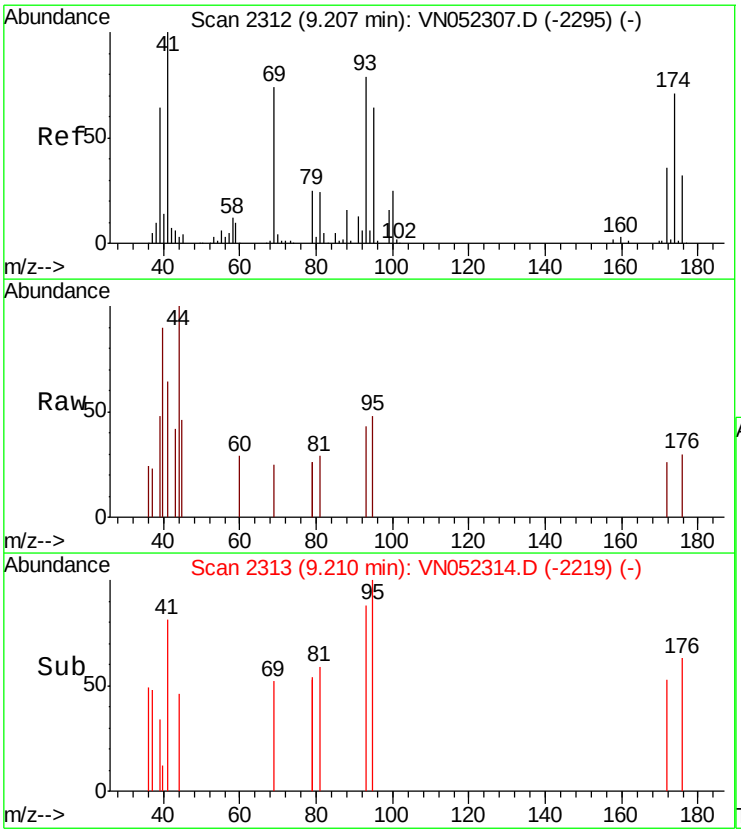
#45
1,2-Dichloropropane
Concen: 0.243 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 63 Resp: 864

Ion	Ratio	Lower	Upper
63	100		
65	38.5	24.2	36.4#

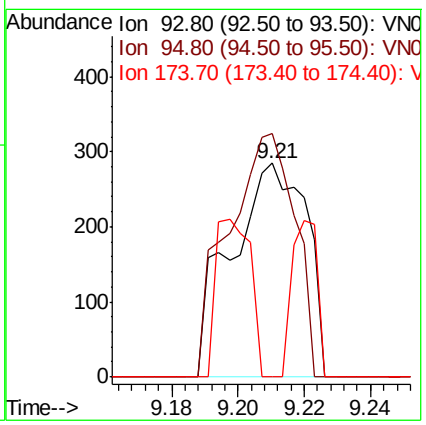


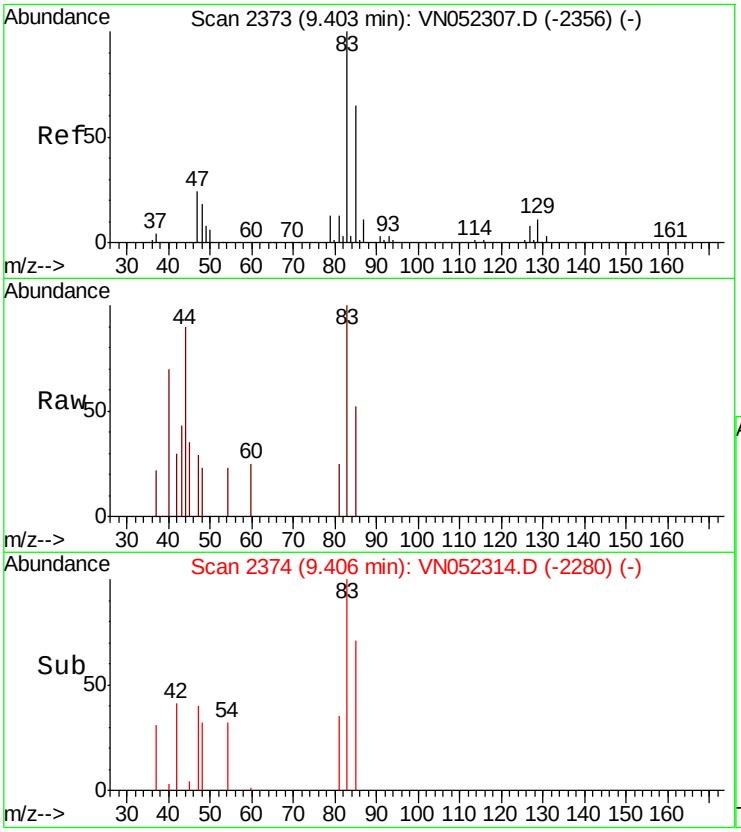


#46
Dibromomethane
Concen: 0.219 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 93 Resp: 451

Ion	Ratio	Lower	Upper
93	100		
95	100.2	64.2	96.2#
174	25.1	70.9	106.3#



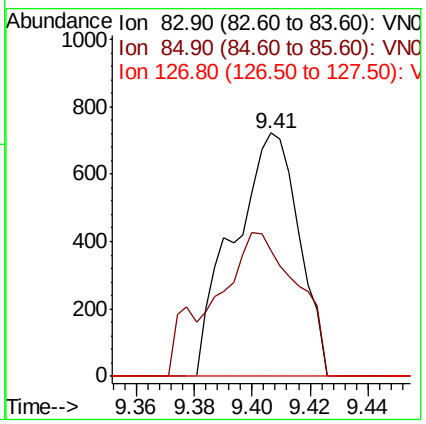


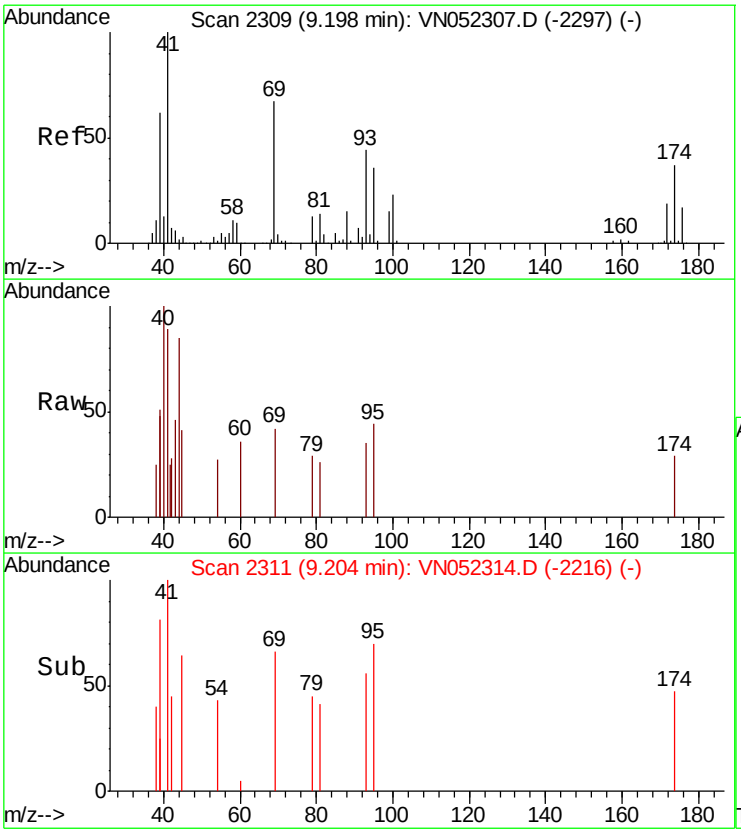
#47
Bromodichloromethane
Concen: 0.270 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 83 Resp: 1137

Ion	Ratio	Lower	Upper
83	100		
85	51.6	52.2	78.4#
127	0.0	6.7	10.1#

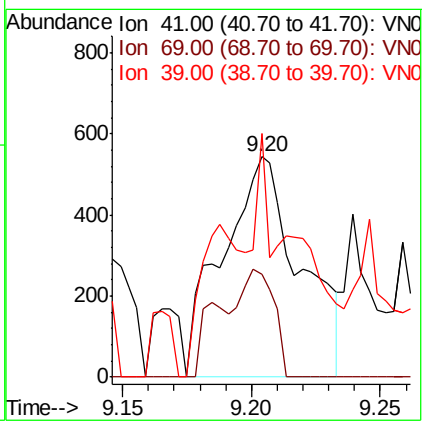


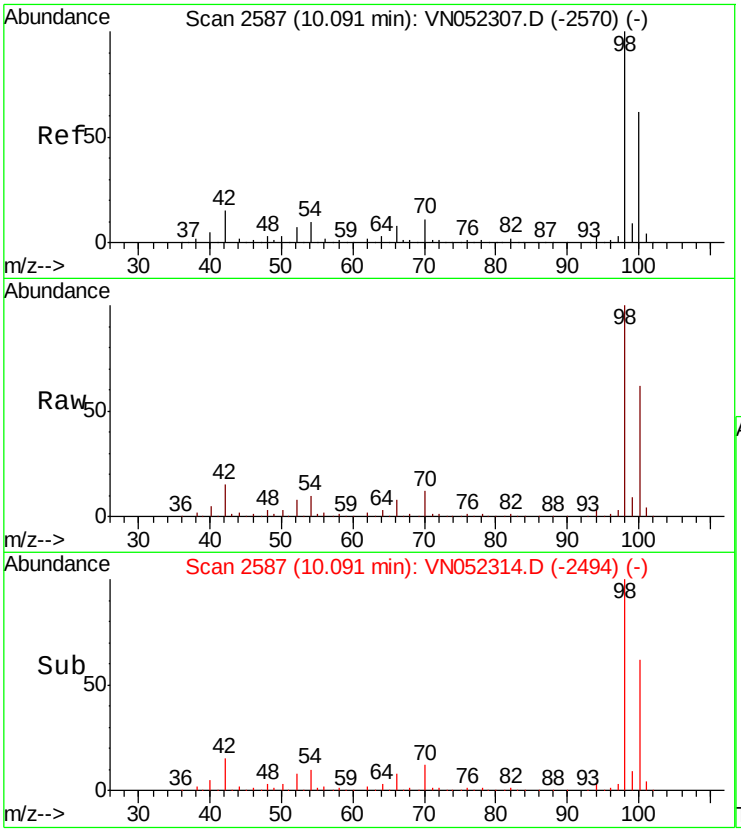


#48
Methyl methacrylate
Concen: 0.366 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 41 Resp: 1138

Ion	Ratio	Lower	Upper
41	100		
69	22.1	57.1	85.7#
39	7.2	52.5	78.7#



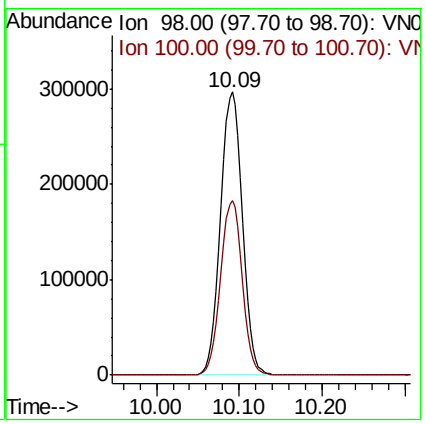


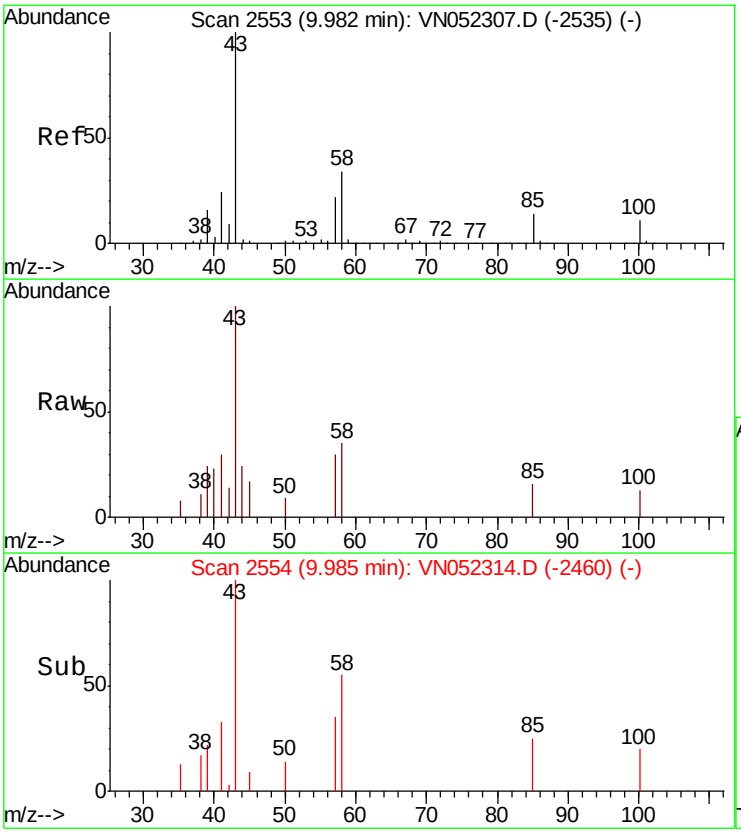
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 98 Resp: 543074

Ion	Ratio	Lower	Upper
98	100		
100	61.1	49.5	74.3

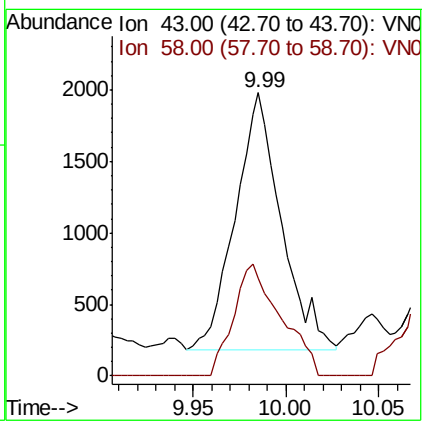


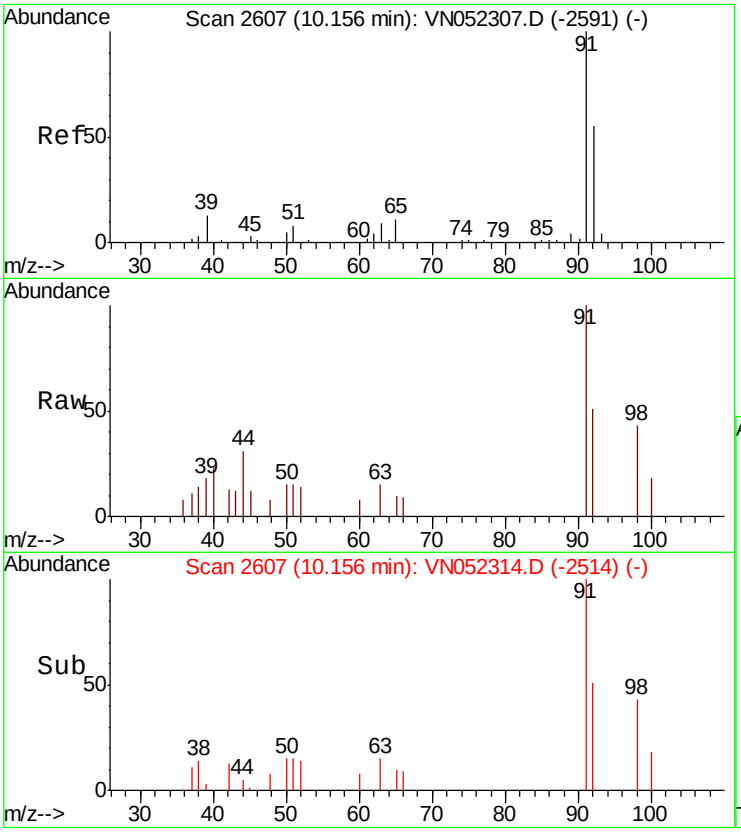


#51
4-Methyl-2-Pentanone
Concen: 0.996 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 43 Resp: 3075

Ion	Ratio	Lower	Upper
43	100		
58	45.1	27.0	40.6#



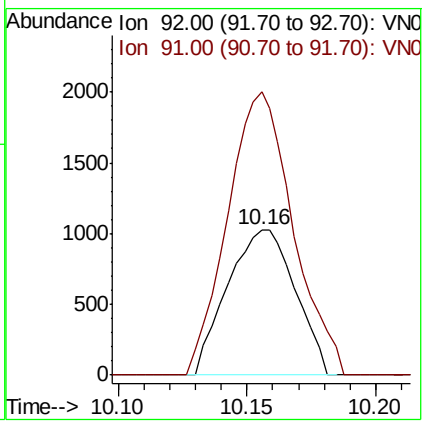


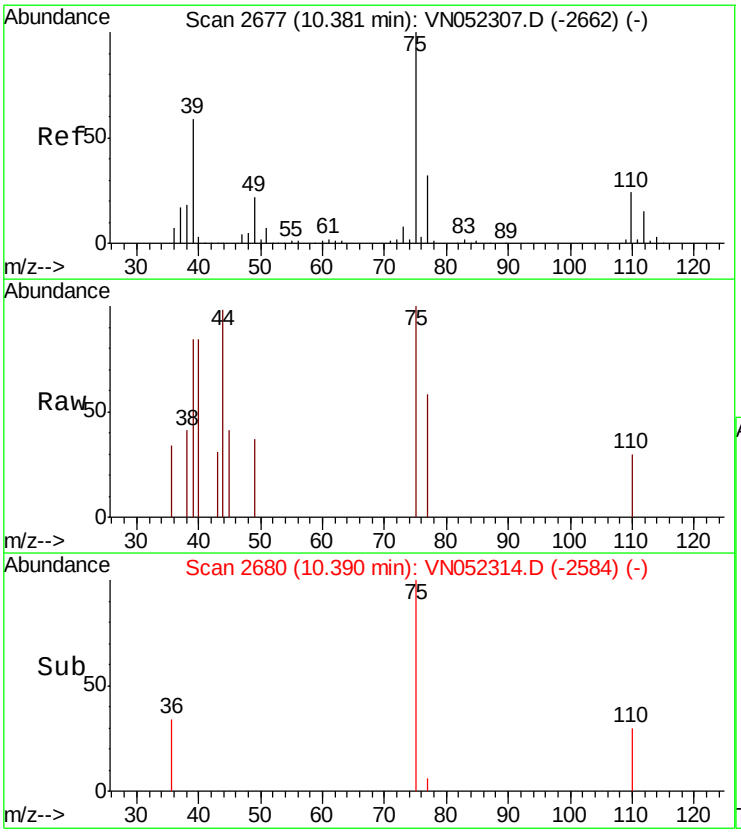
#52
Toluene
Concen: 0.251 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 92 Resp: 1879

Ion	Ratio	Lower	Upper
92	100		
91	188.6	143.6	215.4

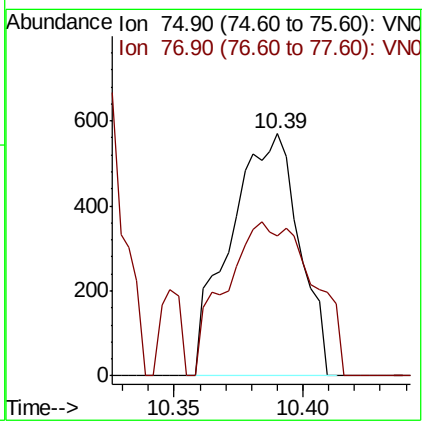


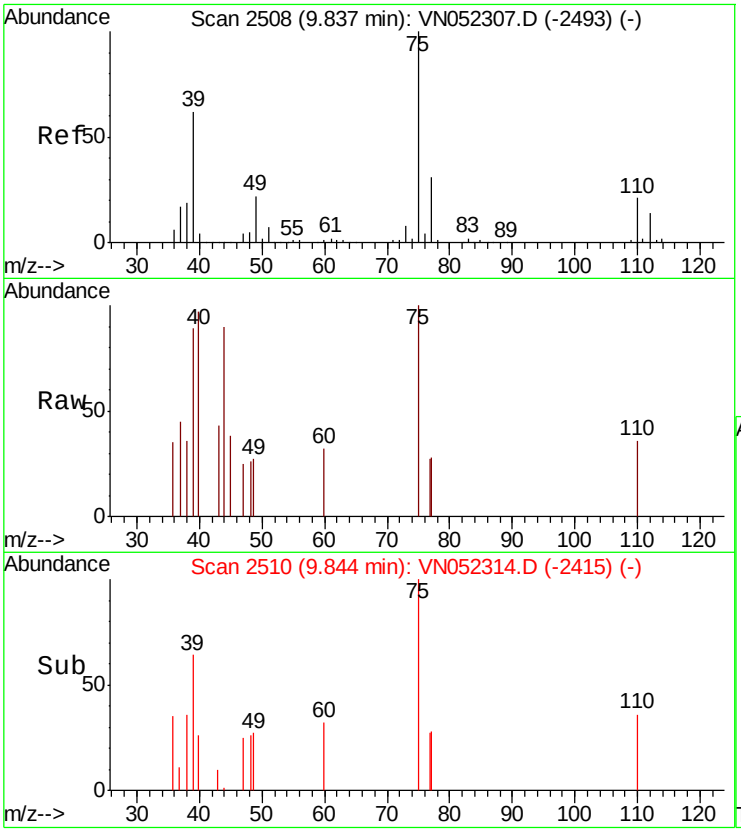


#53
t-1,3-Dichloropropene
Concen: 0.249 ug/l
RT: 10.39 min Scan# 2680
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 75 Resp: 1059

Ion	Ratio	Lower	Upper
75	100		
77	57.5	25.7	38.5#



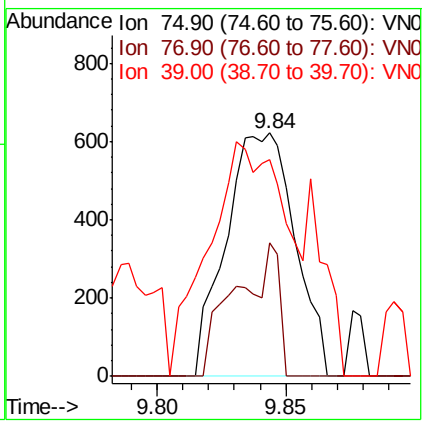


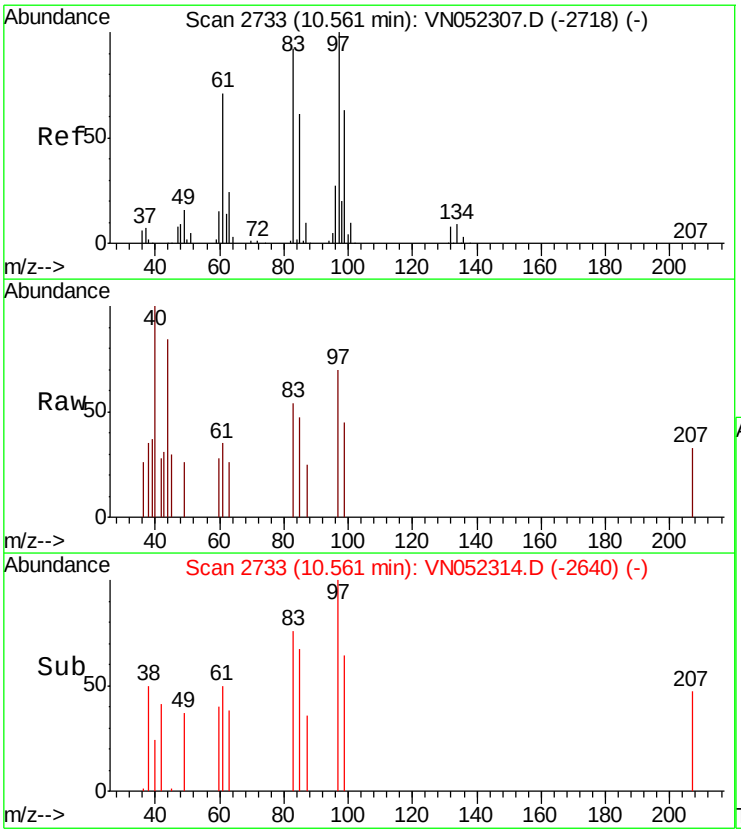
#54
cis-1,3-Dichloropropene
Concen: 0.239 ug/l
RT: 9.84 min Scan# 2510
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 75 Resp: 1160

Ion	Ratio	Lower	Upper
75	100		
77	55.0	24.6	36.8#
39	56.6	49.9	74.9

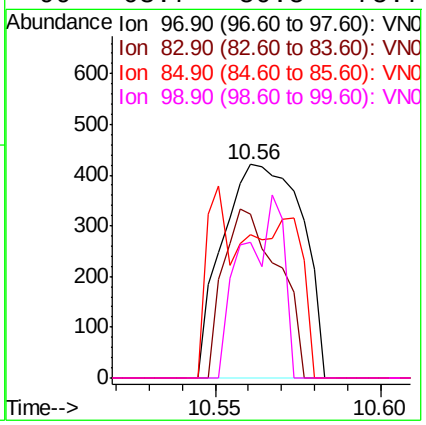


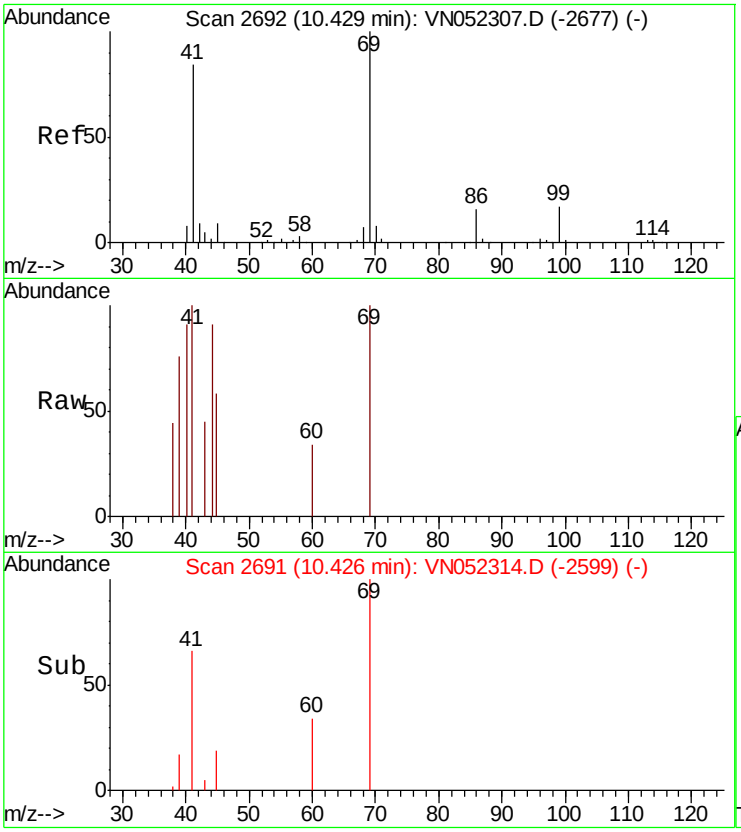


#55
1,1,2-Trichloroethane
Concen: 0.259 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 97 Resp: 704

Ion	Ratio	Lower	Upper
97	100		
83	76.5	73.8	110.6
85	67.0	49.0	73.4
99	63.7	50.5	75.7



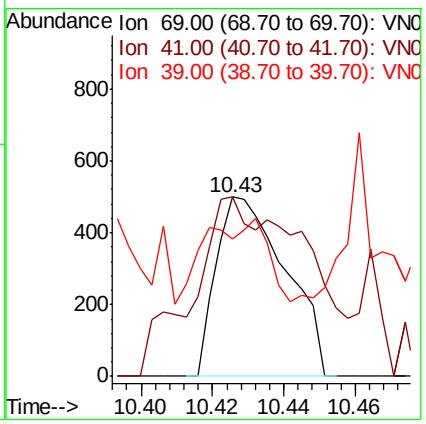


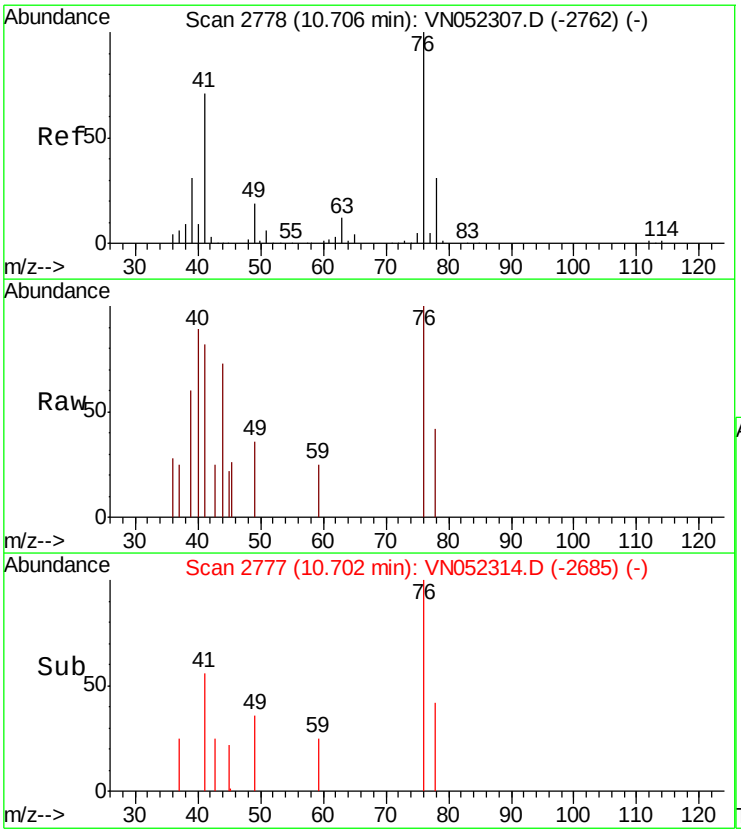
#56
Ethyl methacrylate
Concen: 0.187 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 69 Resp: 669

Ion	Ratio	Lower	Upper
69	100		
41	88.9	64.8	97.2
39	14.9	41.0	61.6#

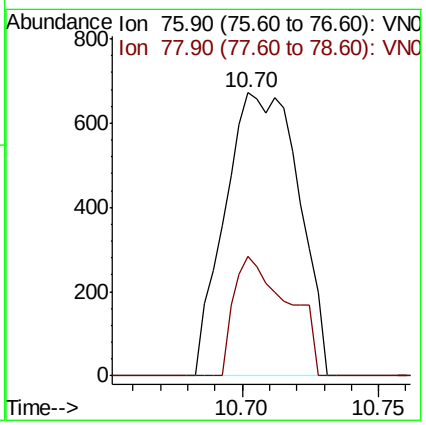


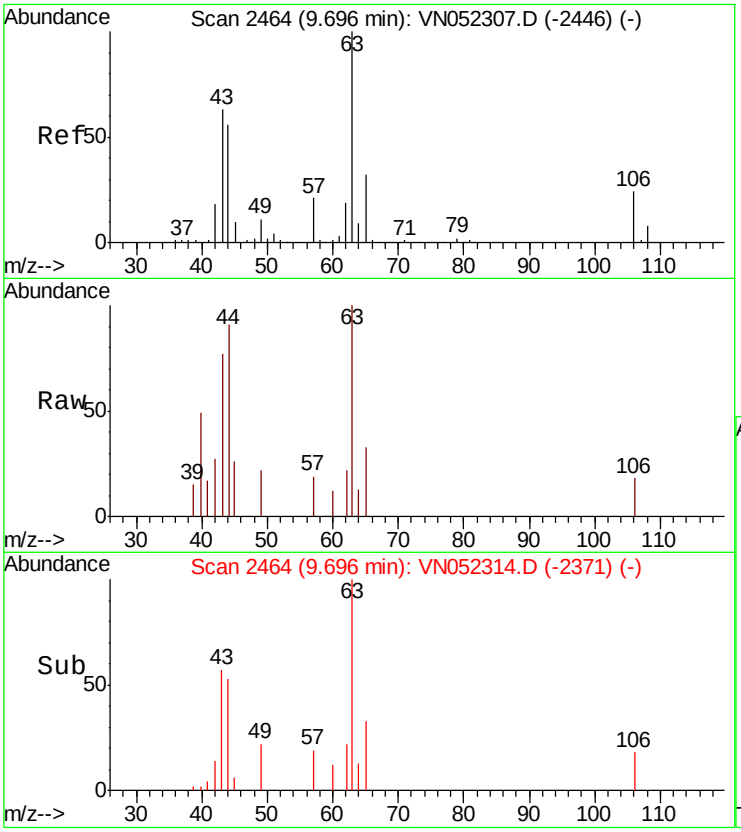


#57
1,3-Dichloropropane
Concen: 0.263 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 76 Resp: 1262

Ion	Ratio	Lower	Upper
76	100		
78	31.3	25.7	38.5



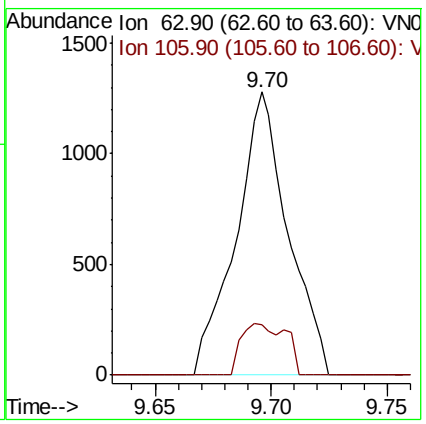


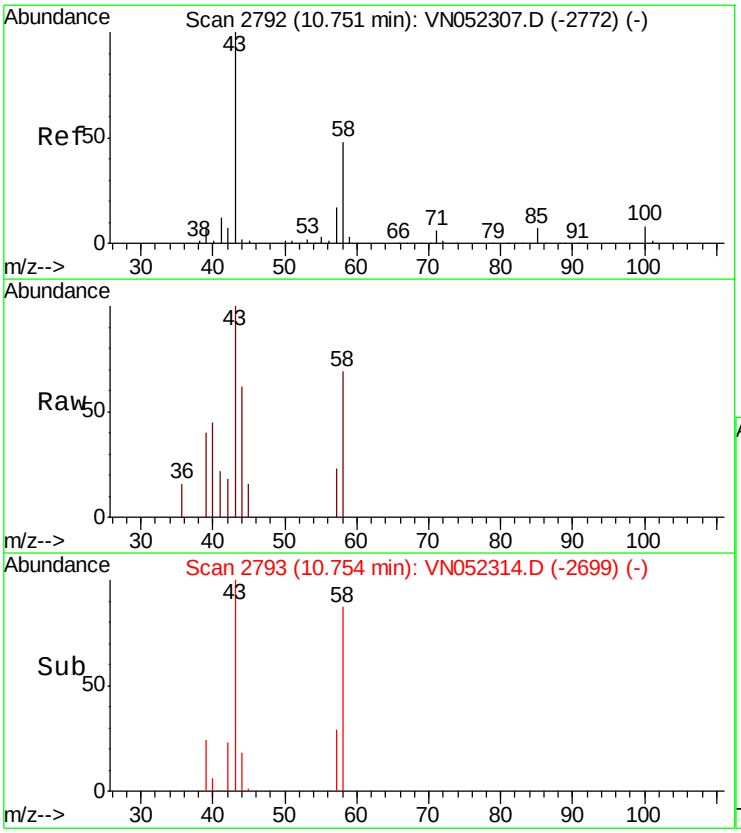
#58
2-Chloroethyl Vinyl ether
Concen: 0.982 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 63 Resp: 1996

Ion	Ratio	Lower	Upper
63	100		
106	15.5	19.3	28.9#

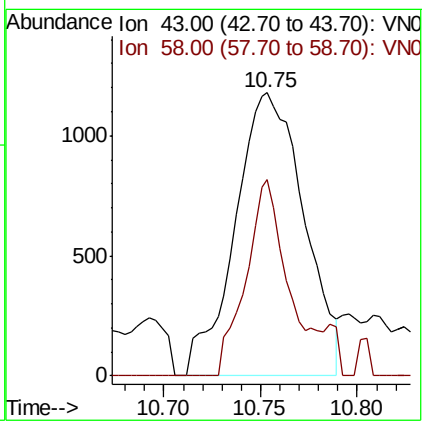


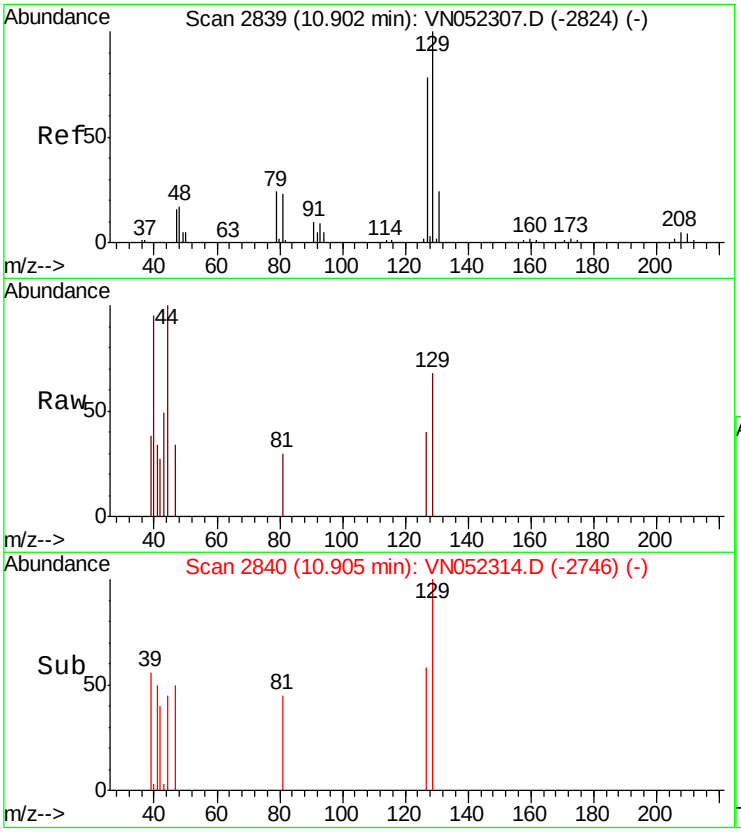


#59
2-Hexanone
Concen: 1.376 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 43 Resp: 2923

Ion	Ratio	Lower	Upper
43	100		
58	43.4	23.5	70.6



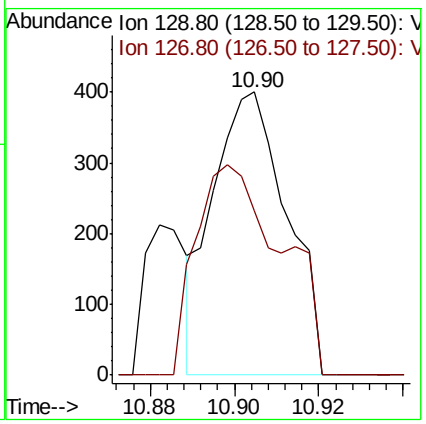


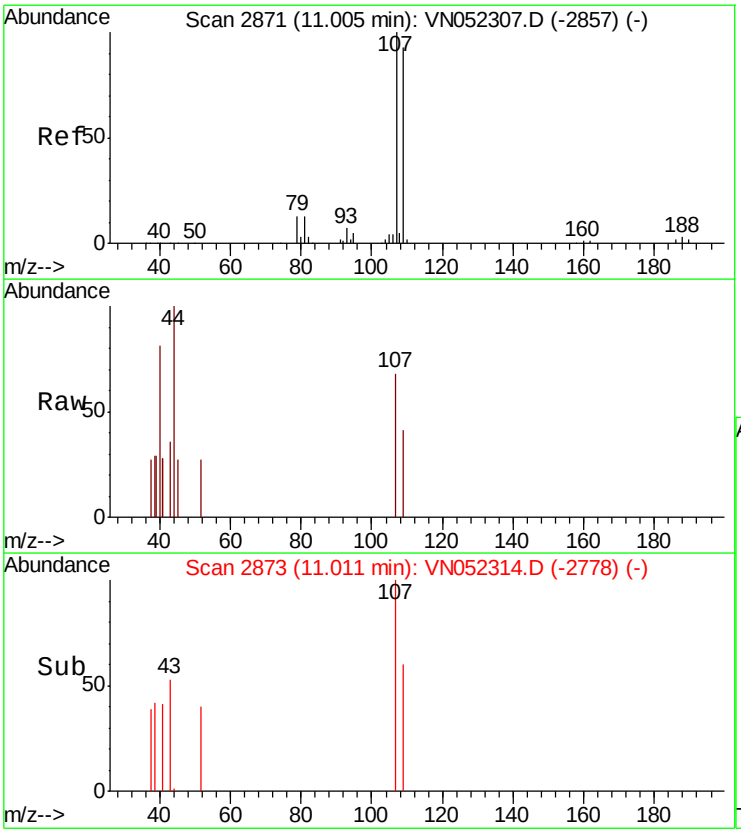
#60
Dibromochloromethane
Concen: 0.165 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:129 Resp: 485

Ion	Ratio	Lower	Upper
129	100		
127	86.0	38.5	115.5

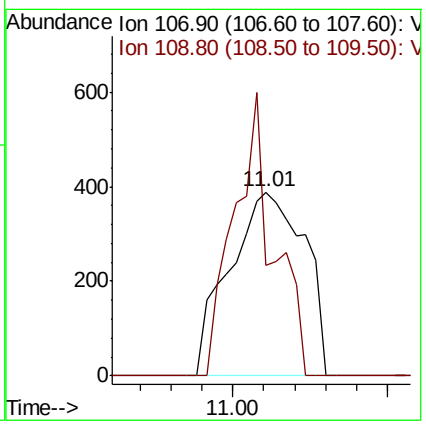


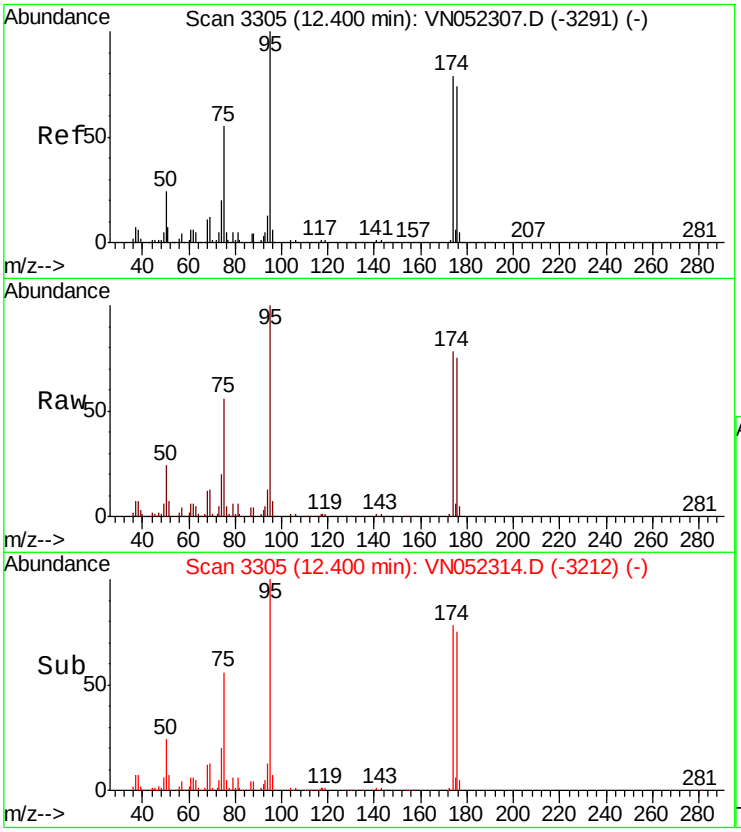


#61
1,2-Dibromoethane
Concen: 0.243 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. 0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:107 Resp: 656

Ion	Ratio	Lower	Upper
107	100		
109	81.1	74.9	112.3



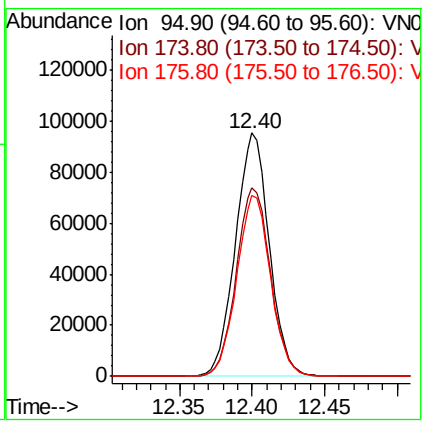


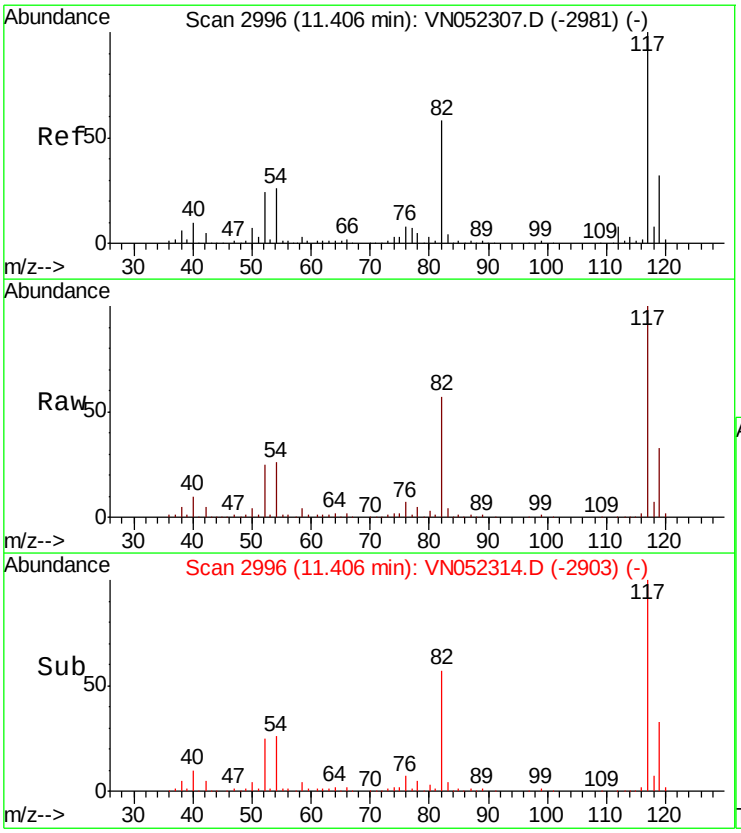
#62
4-Bromofluorobenzene
Concen: 0.243 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 95 Resp: 154755

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	156.0
176	74.4	0.0	148.4

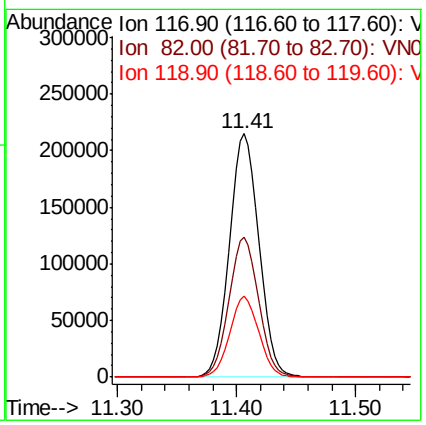


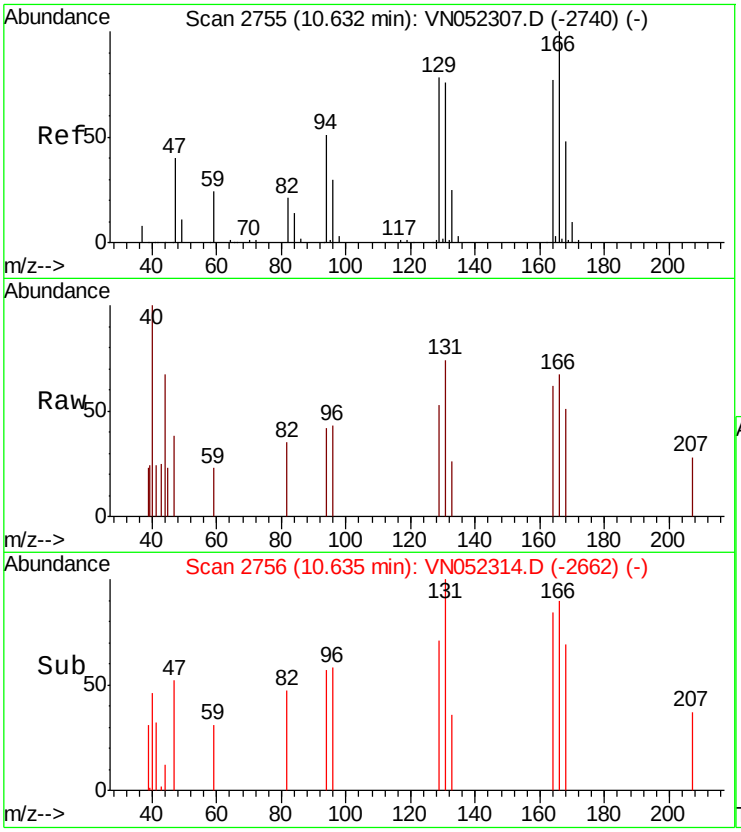


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:117 Resp: 370155

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.5	69.7
119	33.1	25.7	38.5



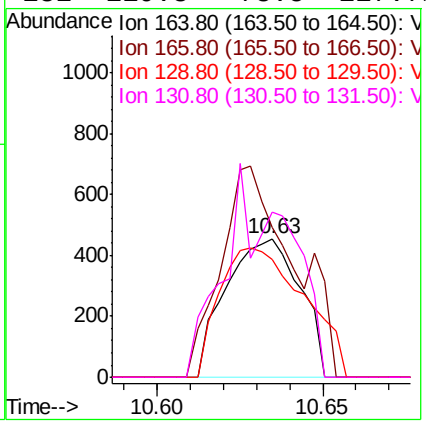


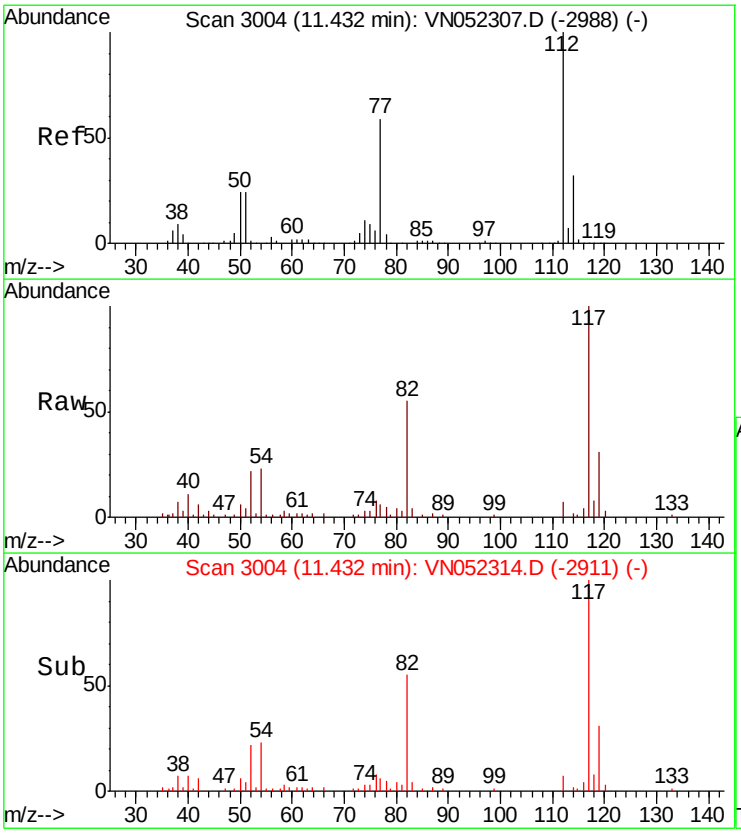
#64
Tetrachloroethene
Concen: 0.269 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:164 Resp: 708

Ion	Ratio	Lower	Upper
164	100		
166	107.9	103.8	155.6
129	84.4	80.7	121.1
131	119.3	78.5	117.7#

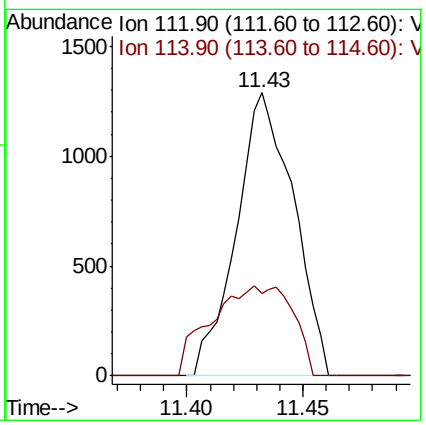


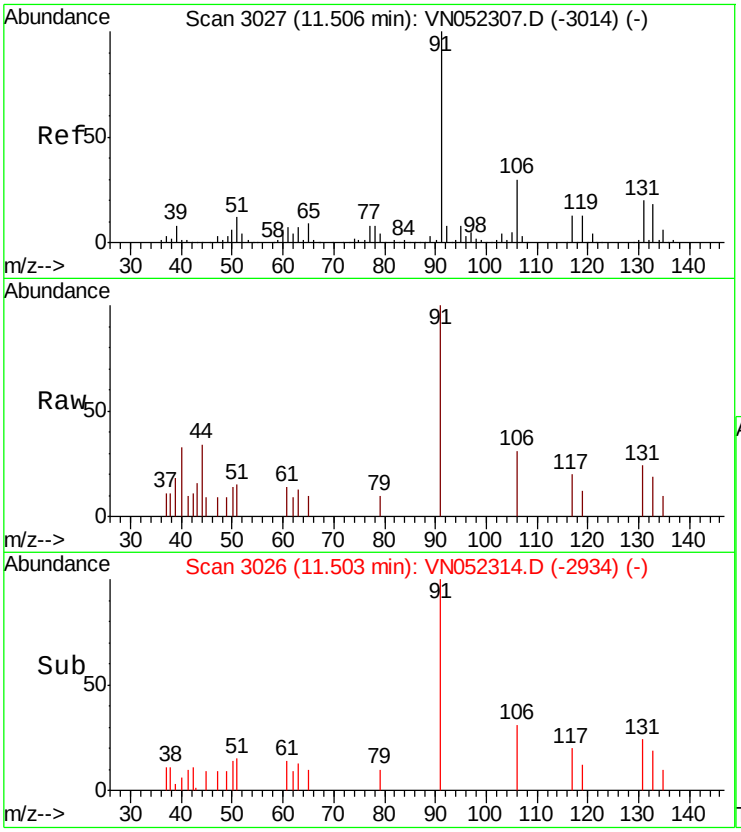


#65
Chlorobenzene
Concen: 0.283 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:112 Resp: 2211

Ion	Ratio	Lower	Upper
112	100		
114	29.2	25.9	38.9



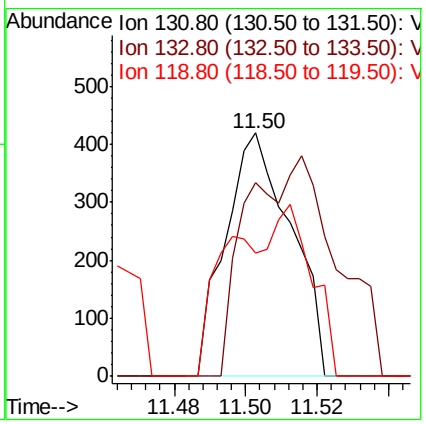


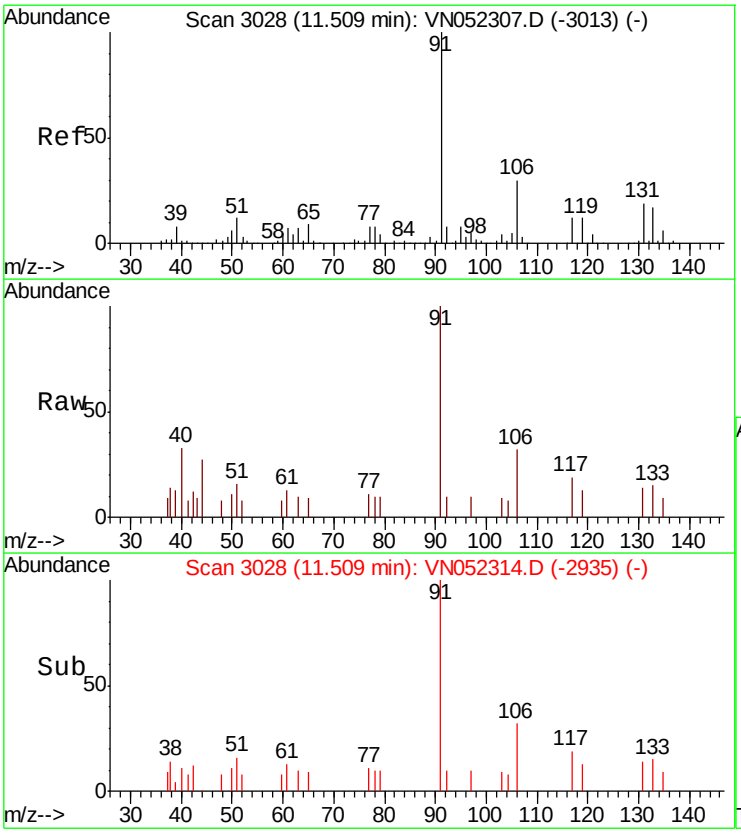
#66
1,1,1,2-Tetrachloroethane
Concen: 0.199 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:131 Resp: 532

Ion	Ratio	Lower	Upper
131	100		
133	52.4	47.4	142.3
119	0.0	33.3	99.9#

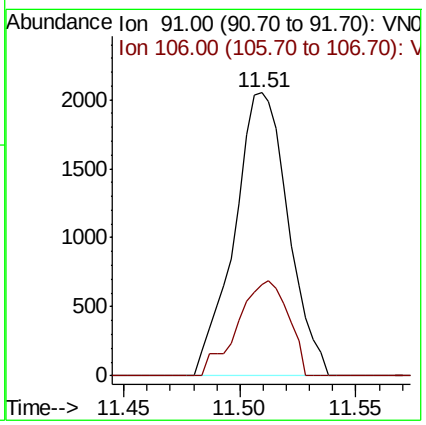


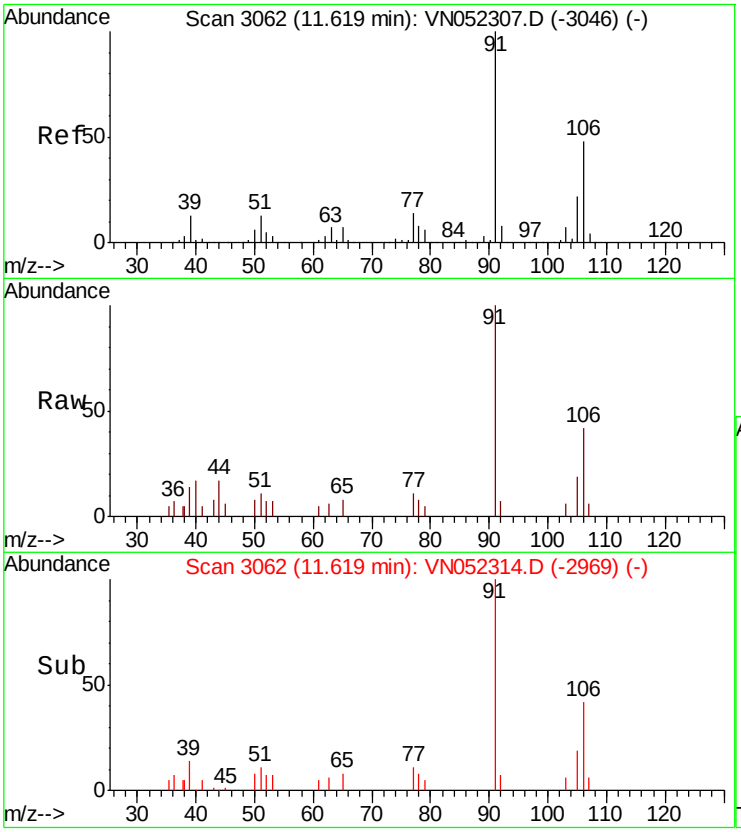


#67
Ethyl Benzene
Concen: 0.244 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 91 Resp: 3320

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.2	36.2



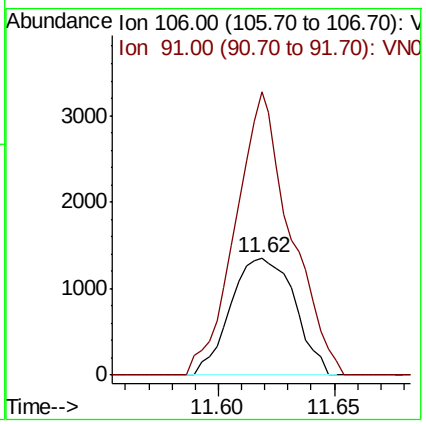


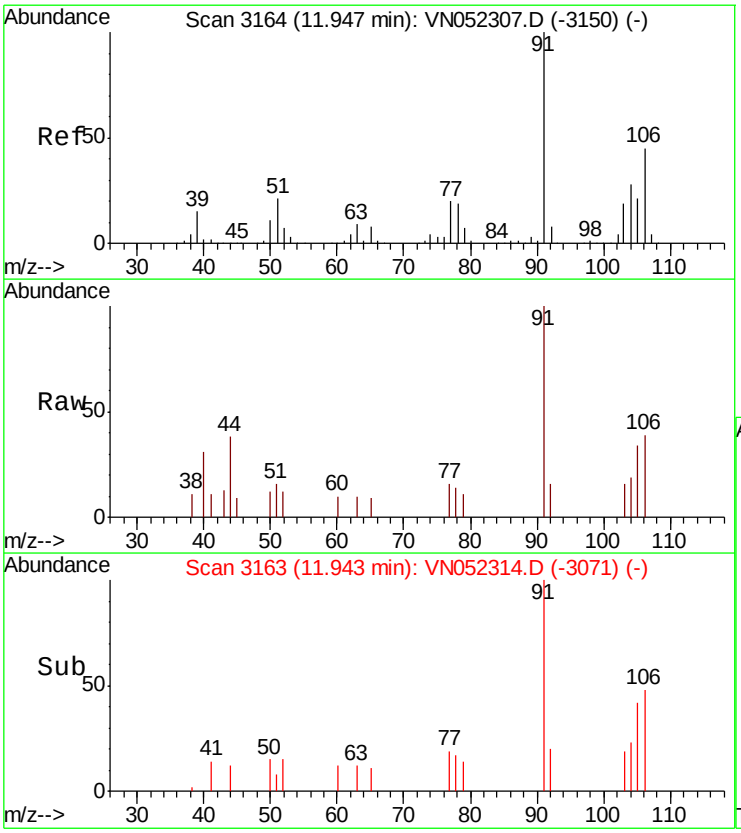
#68
m/p-Xylenes
Concen: 0.522 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:106 Resp: 2589

Ion	Ratio	Lower	Upper
106	100		
91	209.0	165.5	248.3

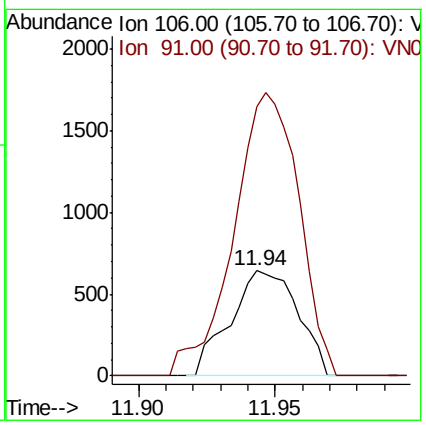


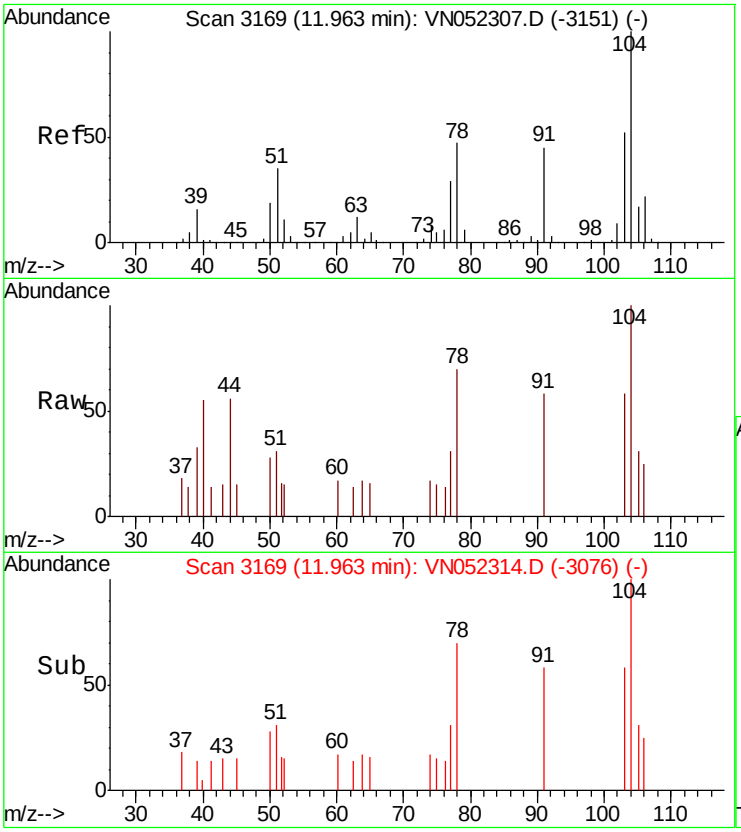


#69
o-Xylene
Concen: 0.233 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:106 Resp: 1106

Ion	Ratio	Lower	Upper
106	100		
91	259.9	110.0	330.0



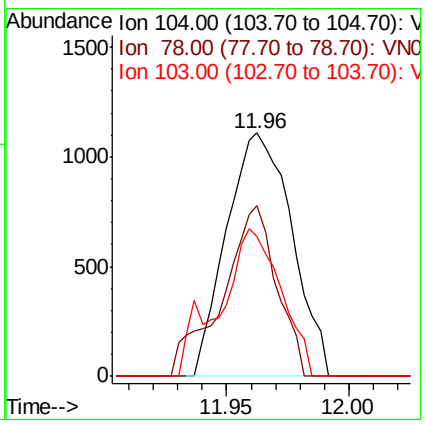


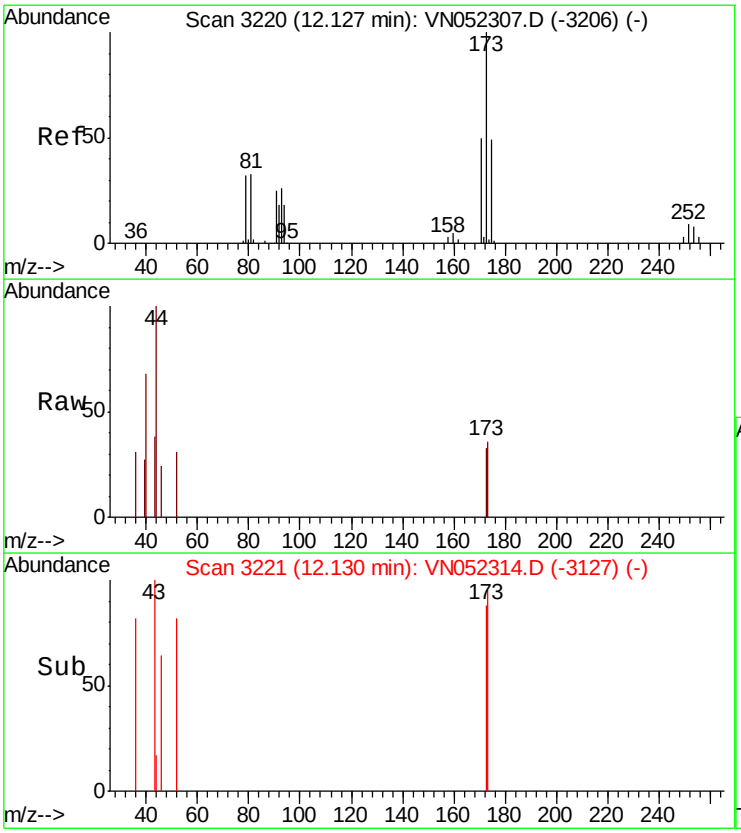
#70
Stvrene
Concen: 0.270 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:104 Resp: 2059

Ion	Ratio	Lower	Upper
104	100		
78	58.3	42.7	64.1
103	47.5	45.4	68.0

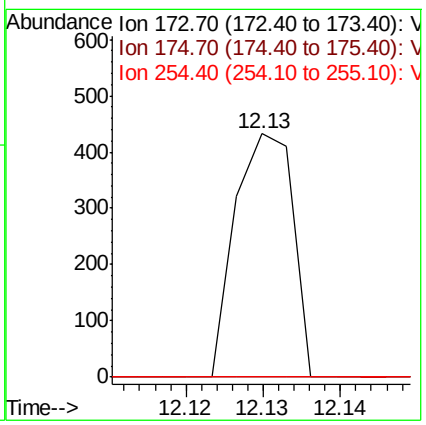


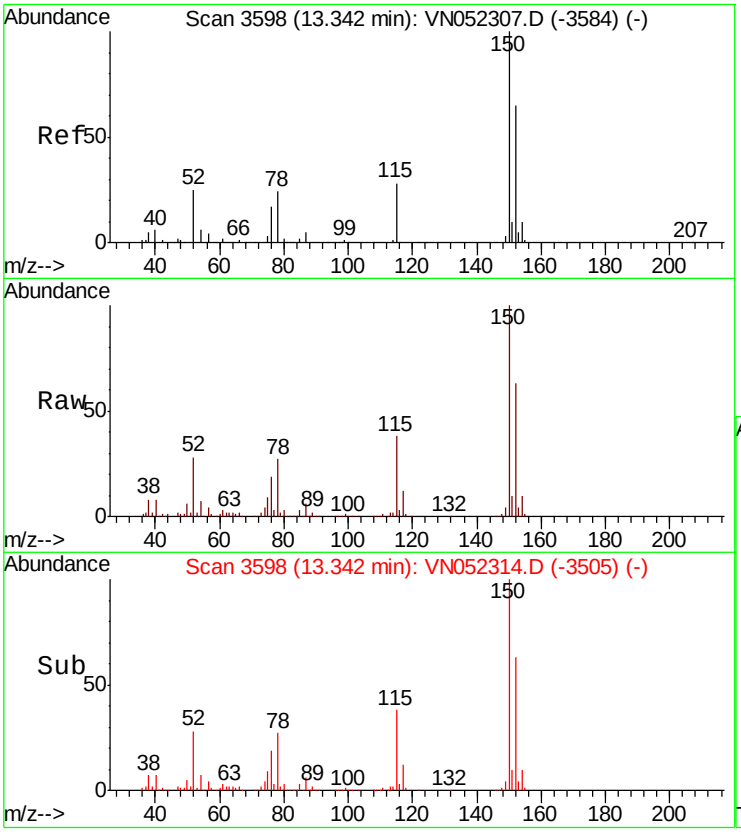


#71
Bromoform
Concen: 0.143 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:173 Resp: 225

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.0	75.0#
254	0.0	0.0	0.0



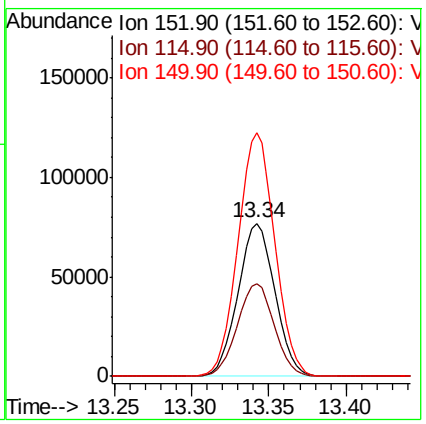


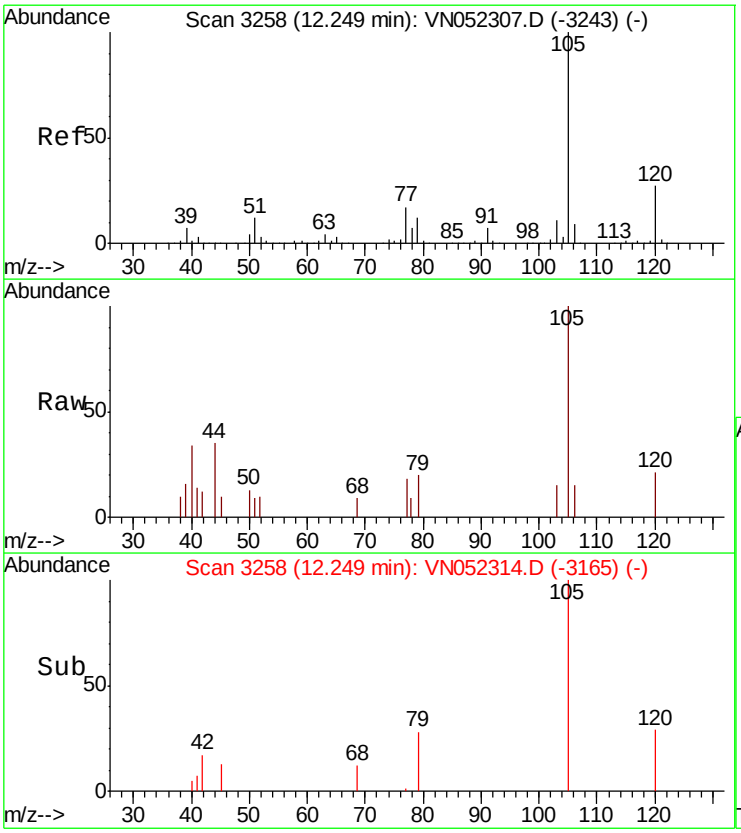
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:152 Resp: 127825

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.3	91.0
150	158.3	0.0	348.2

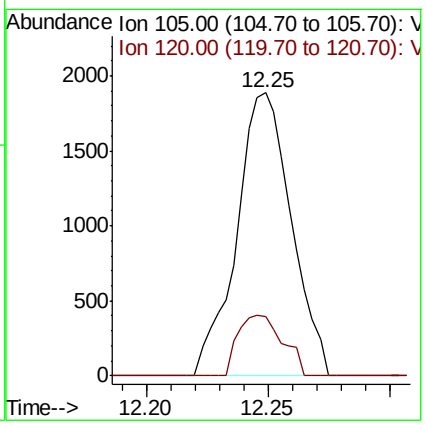


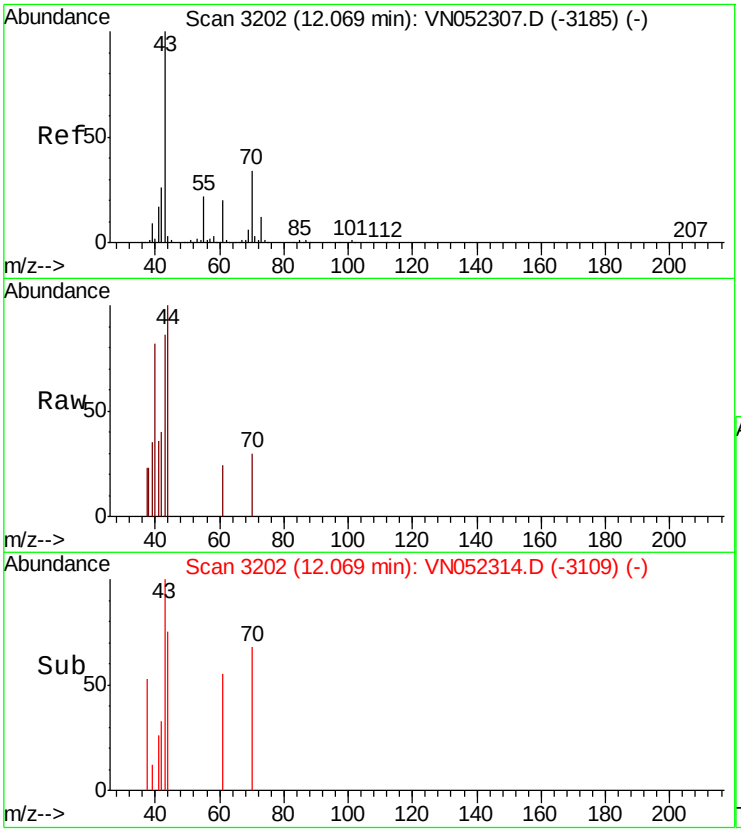


#73
Isopropylbenzene
Concen: 0.285 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:105 Resp: 2925

Ion	Ratio	Lower	Upper
105	100		
120	17.6	13.4	40.1



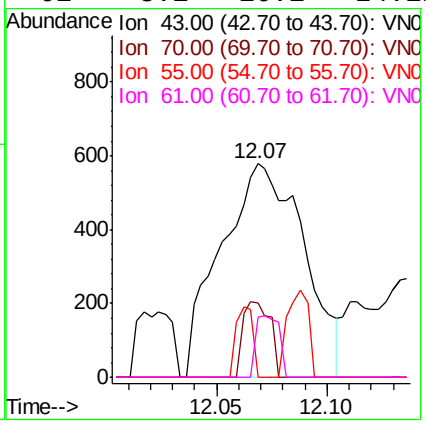


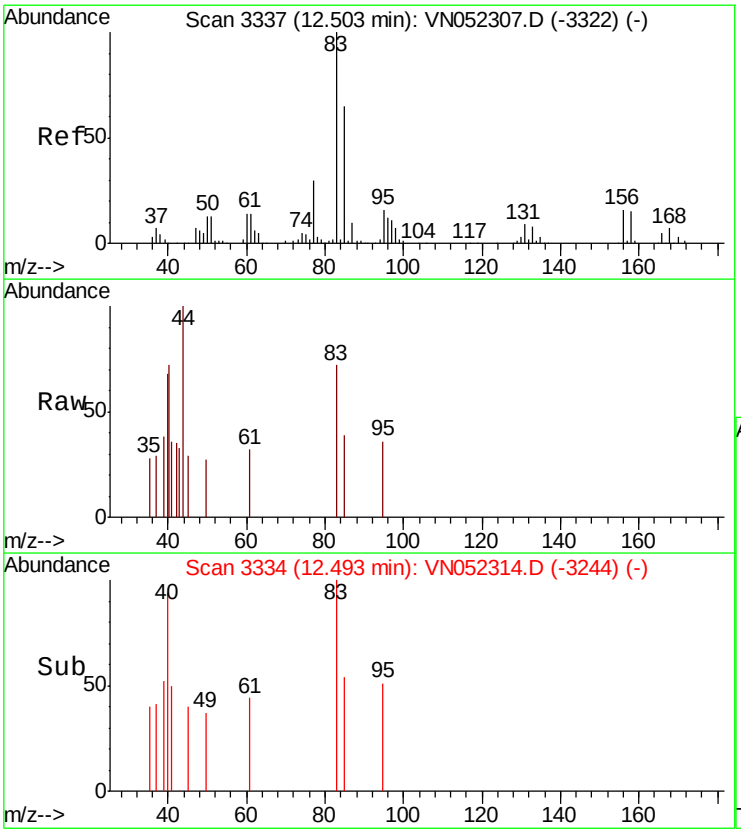
#74
N-amyl acetate
Concen: 0.413 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Tgt Ion: 43 Resp: 1513

Ion	Ratio	Lower	Upper
43	100		
70	11.6	27.1	40.7#
55	6.7	17.4	26.0#
61	8.1	16.1	24.1#

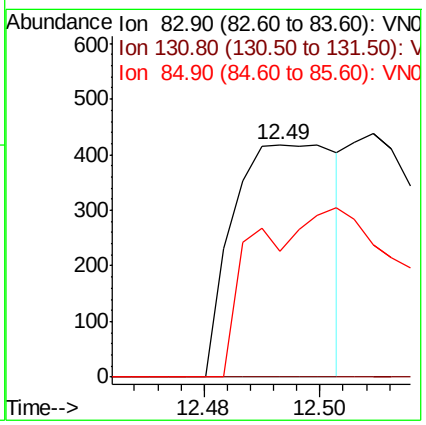


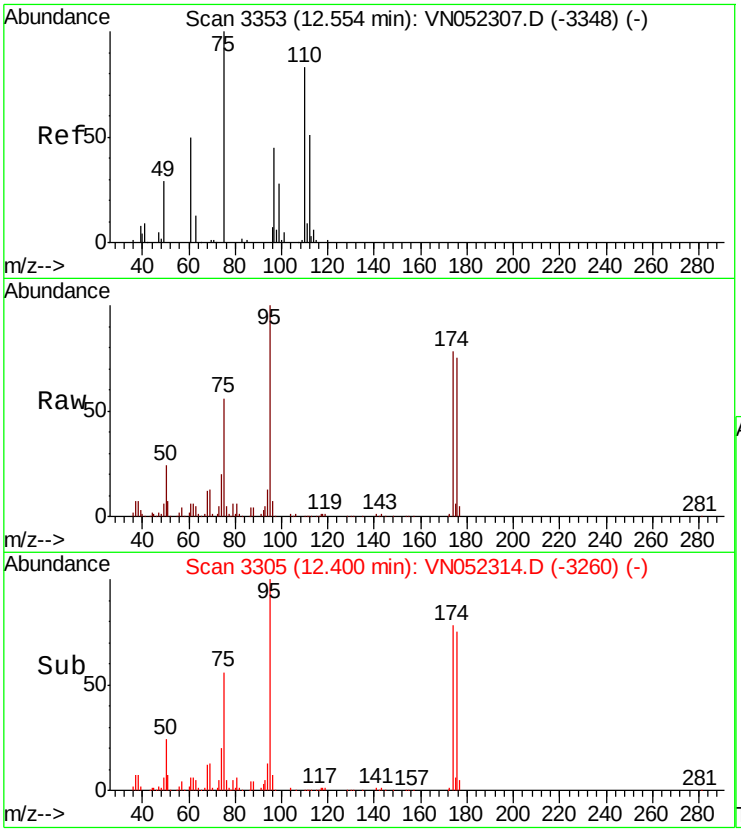


#75
1,1,2,2-Tetrachloroethane
Concen: 0.206 ug/l
RT: 12.49 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 83 Resp: 512

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	27.7	32.4	97.2#



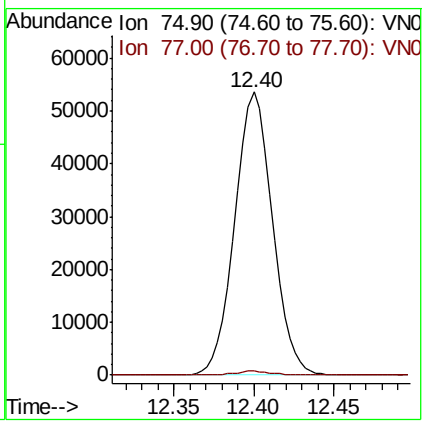


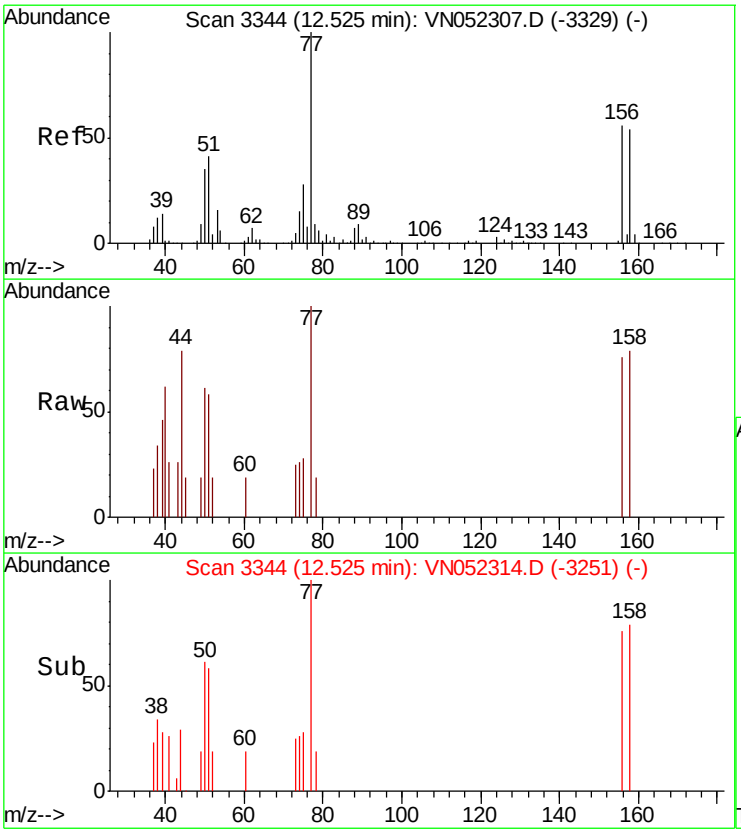
#76
1,2,3-Trichloropropane
Concen: 39.617 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 75 Resp: 85927

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

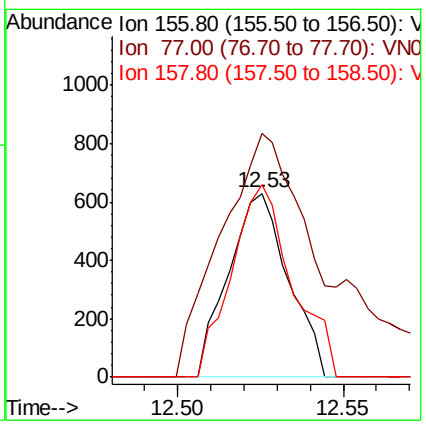


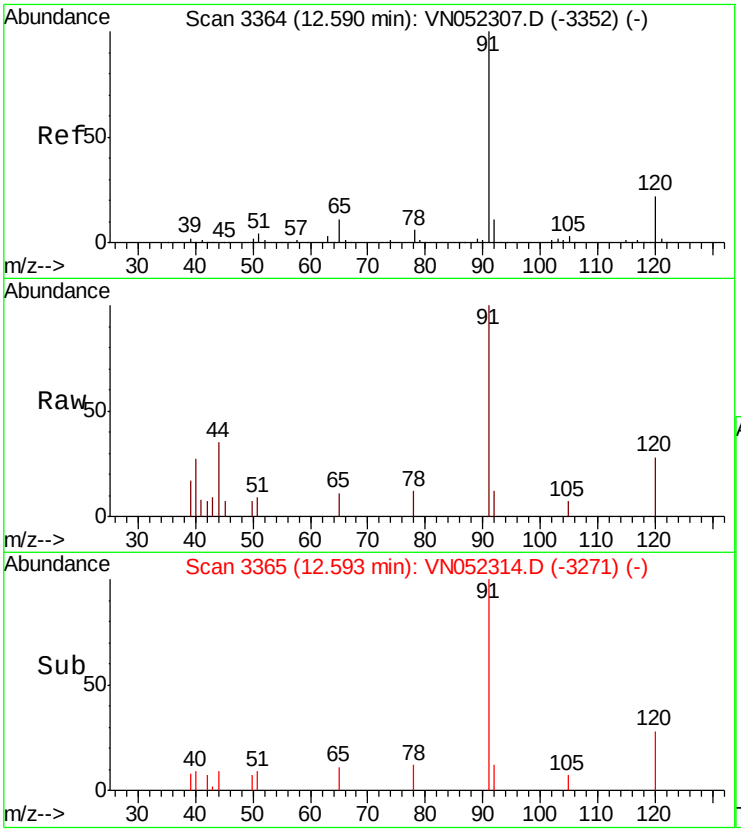


#77
Bromobenzene
Concen: 0.330 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:156 Resp: 789

Ion	Ratio	Lower	Upper
156	100		
77	228.1	103.6	310.9
158	106.6	48.1	144.4



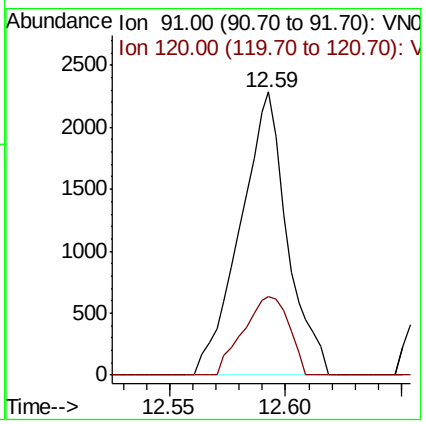


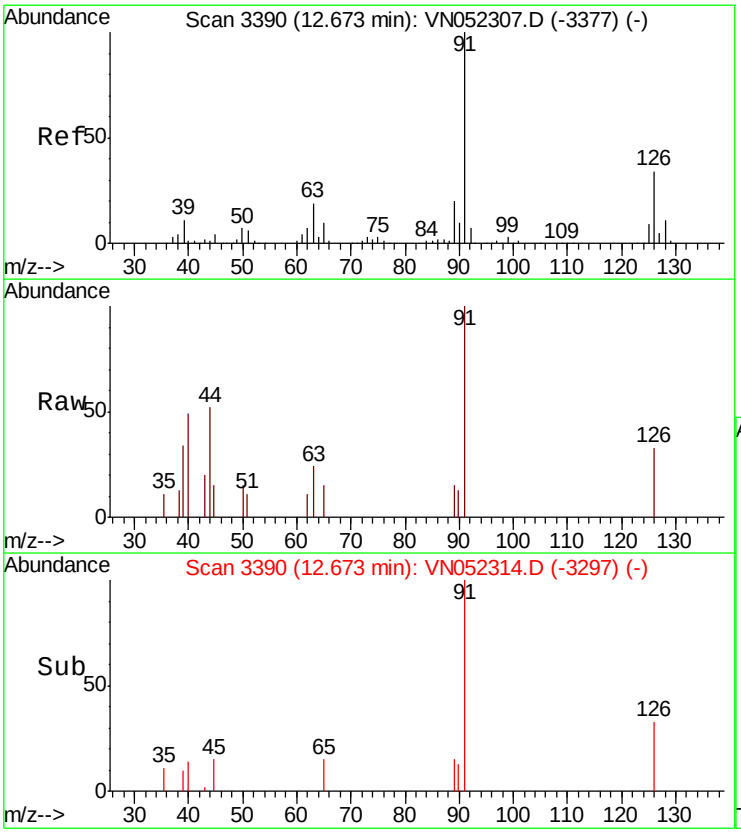
#78
n-propylbenzene
Concen: 0.268 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 91 Resp: 3225

Ion	Ratio	Lower	Upper
91	100		
120	26.9	11.1	33.1

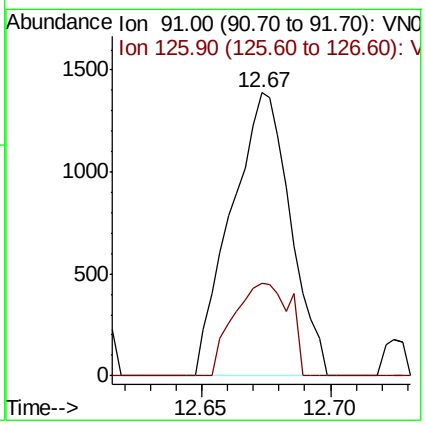


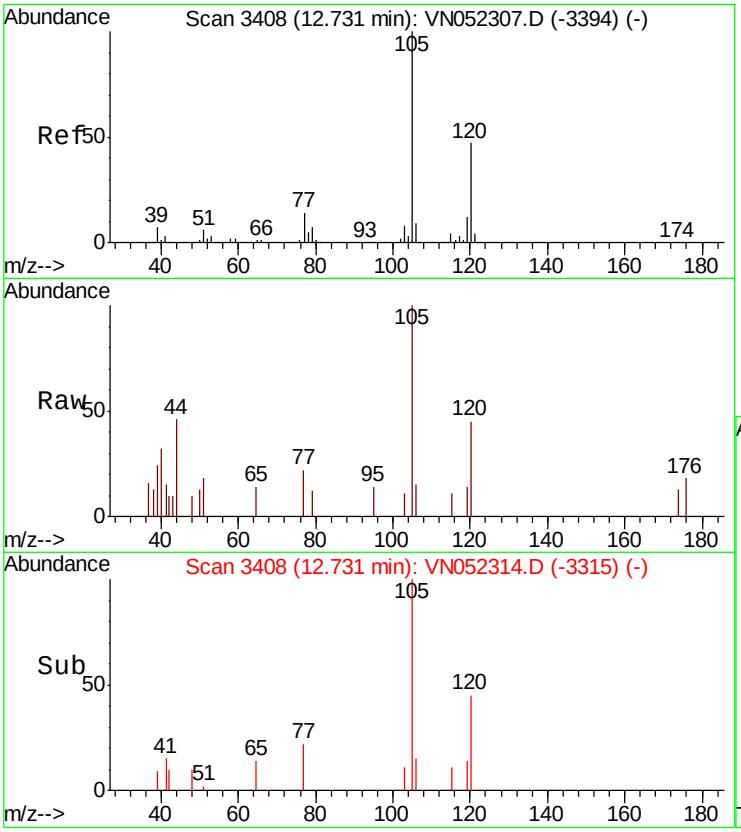


#79
2-Chlorotoluene
Concen: 0.317 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 91 Resp: 2225

Ion	Ratio	Lower	Upper
91	100		
126	31.0	17.0	51.0



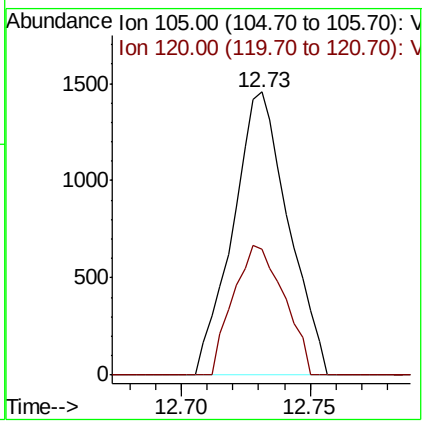


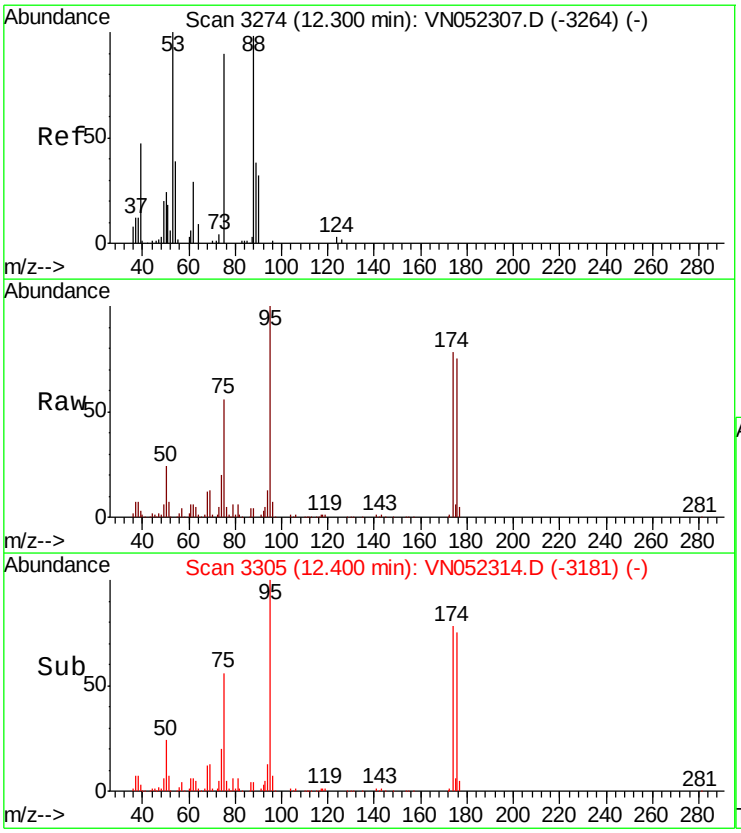
#80
1,3,5-Trimethylbenzene
Concen: 0.267 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:105 Resp: 2186

Ion	Ratio	Lower	Upper
105	100		
120	42.0	23.7	71.1

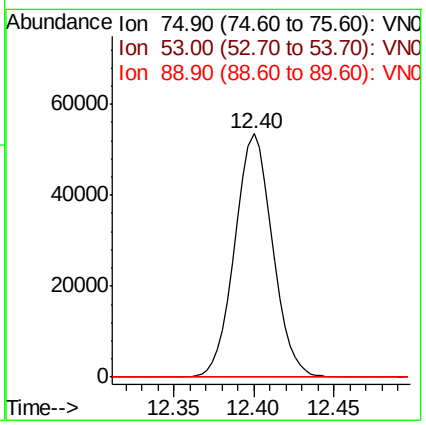


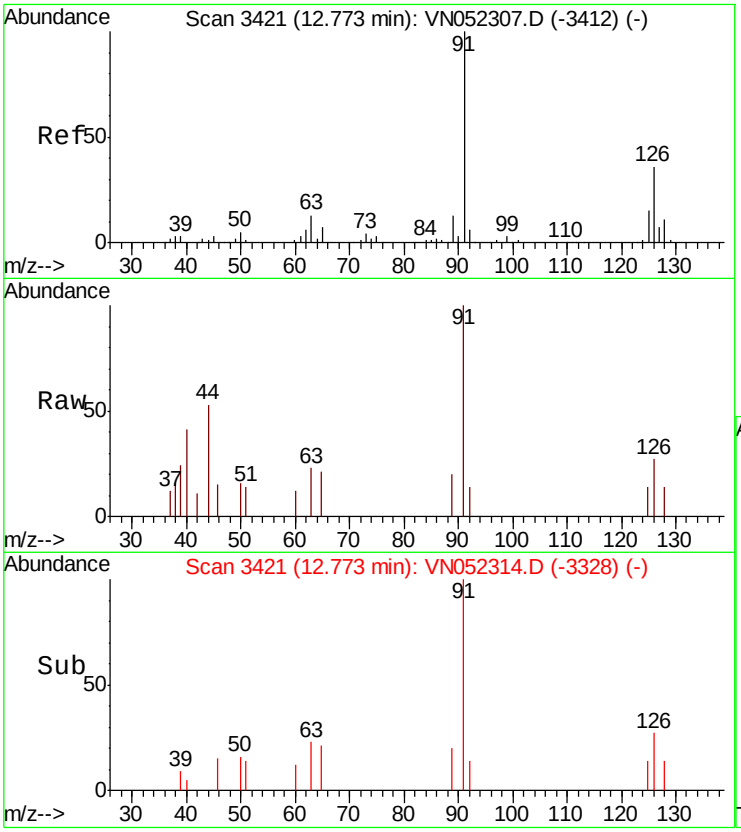


#81
trans-1,4-Dichloro-2-butene
Concen: 128.493 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 75 Resp: 85927

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.2	135.2#
89	0.0	35.4	53.0#



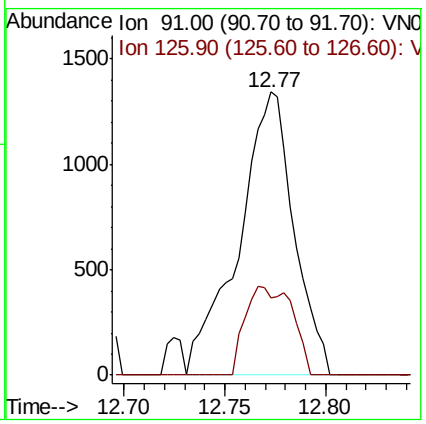


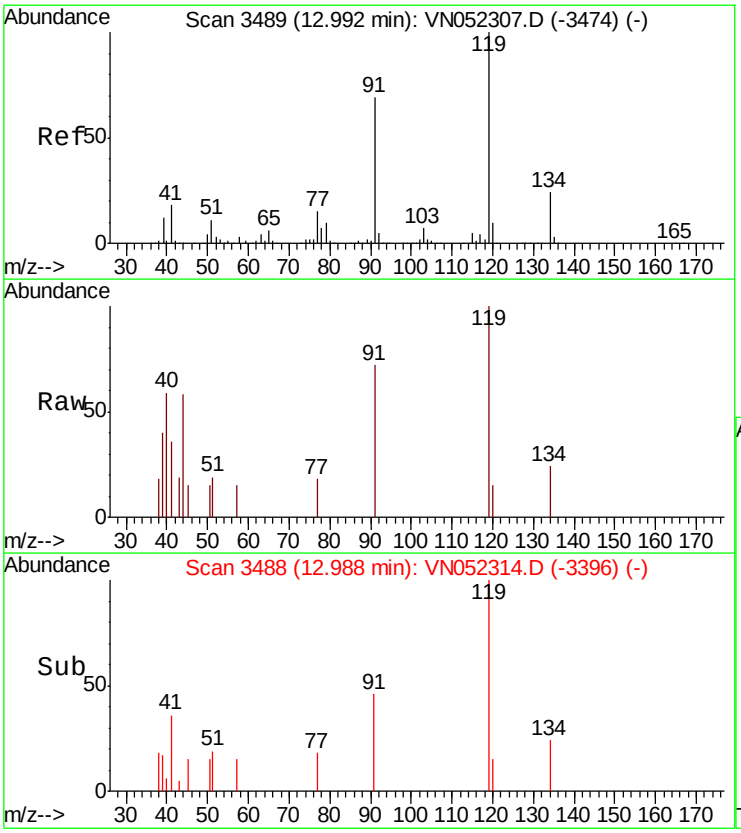
#82
4-Chlorotoluene
Concen: 0.356 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 91 Resp: 2564

Ion	Ratio	Lower	Upper
91	100		
126	26.8	17.0	50.9

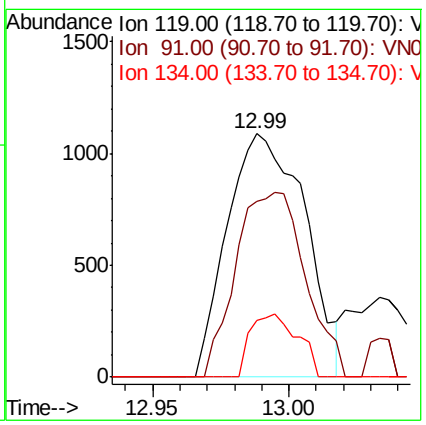


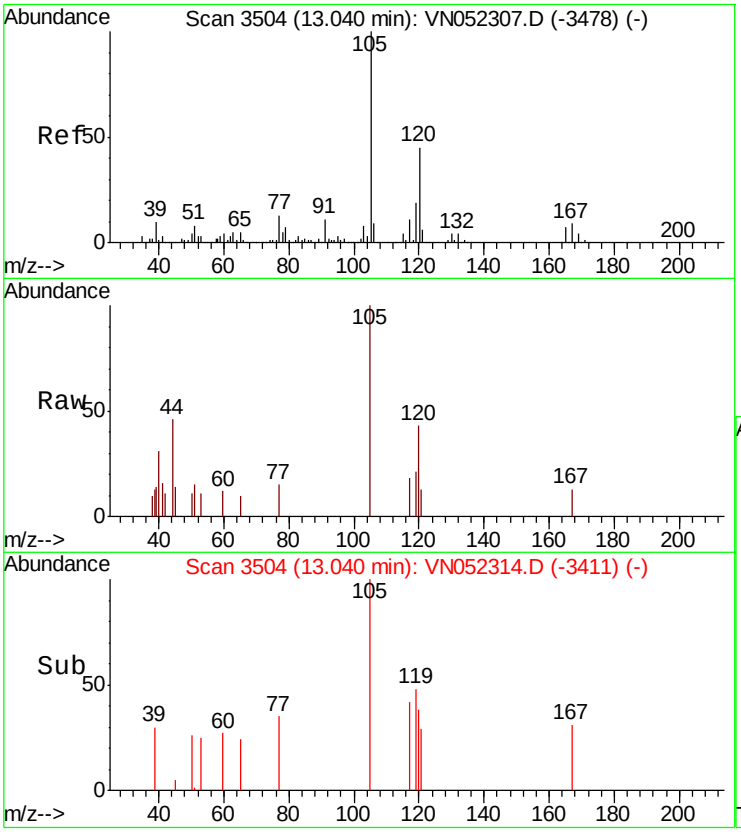


#83
tert-Butylbenzene
Concen: 0.299 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:119 Resp: 2159

Ion	Ratio	Lower	Upper
119	100		
91	67.8	33.8	101.3
134	15.7	11.9	35.9



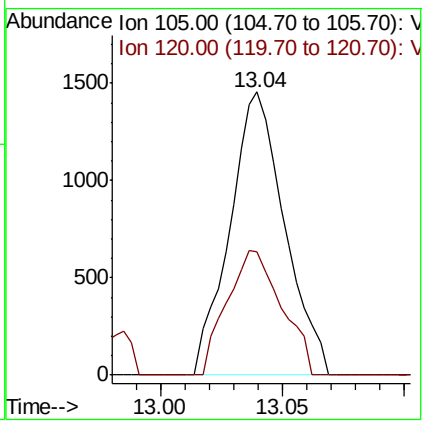


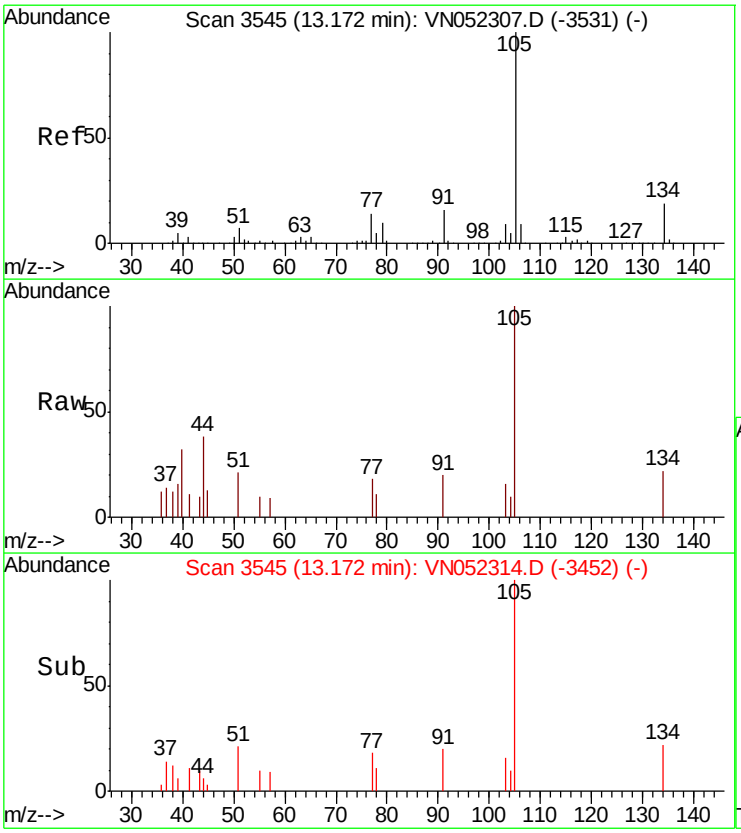
#84
1,2,4-Trimethylbenzene
Concen: 0.276 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:105 Resp: 2262

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.5	67.5

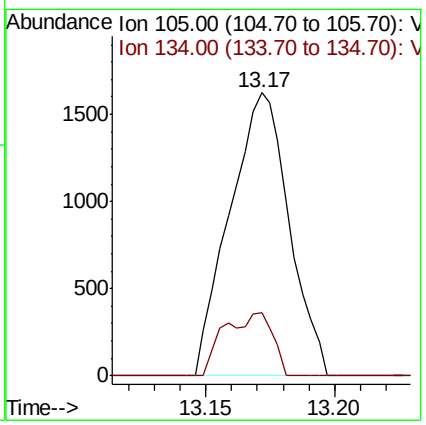


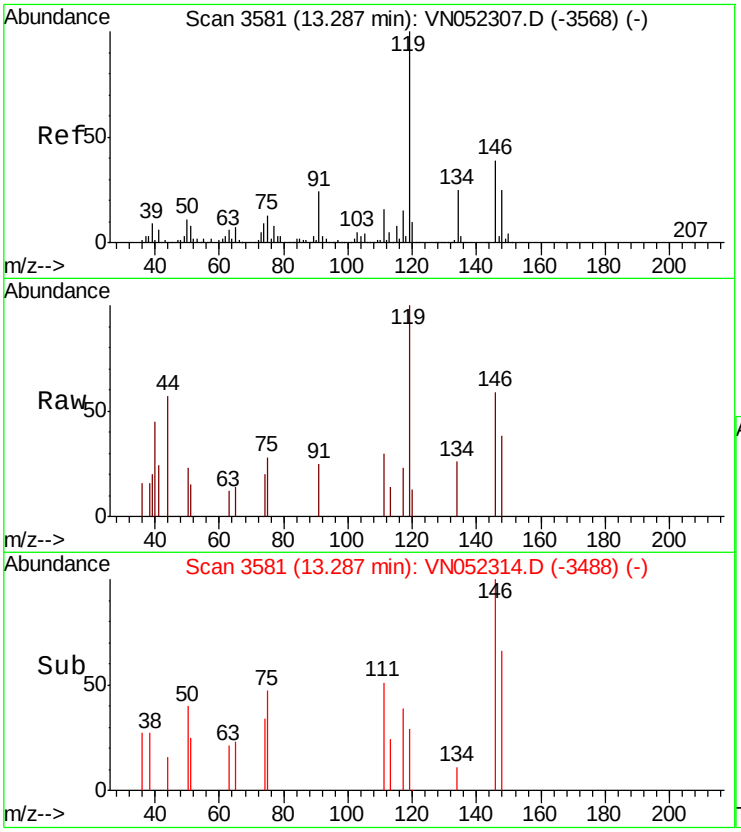


#85
sec-Butylbenzene
Concen: 0.265 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:105 Resp: 2606

Ion	Ratio	Lower	Upper
105	100		
134	18.2	9.5	28.5



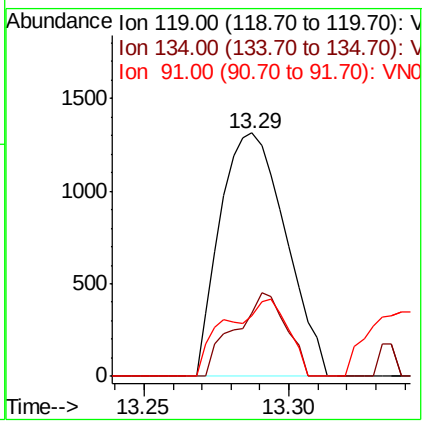


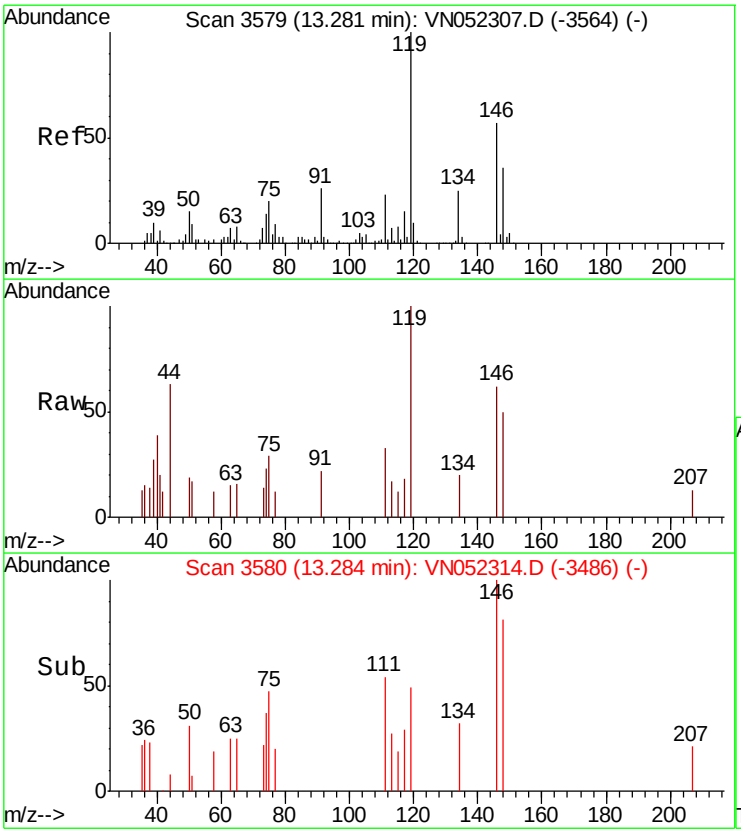
#86
p-Isopropyltoluene
Concen: 0.248 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:119 Resp: 2065

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.0	38.9
91	30.1	12.4	37.0

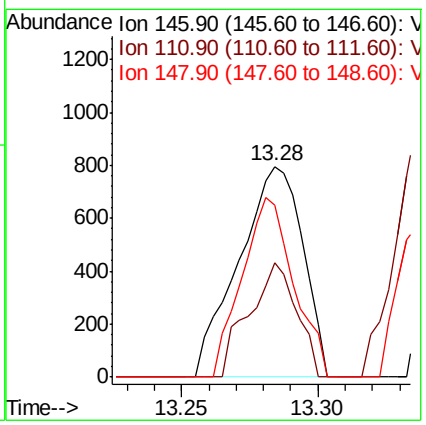


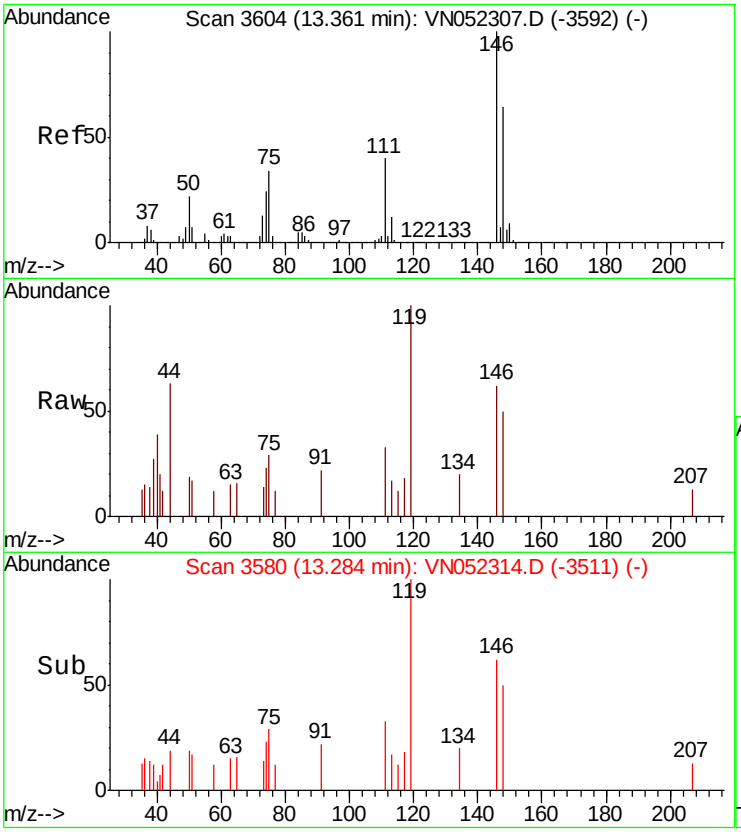


#87
1,3-Dichlorobenzene
Concen: 0.306 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:146 Resp: 1298

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	61.0
148	68.4	31.8	95.4



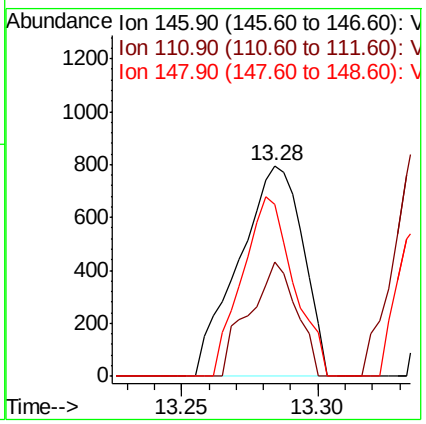


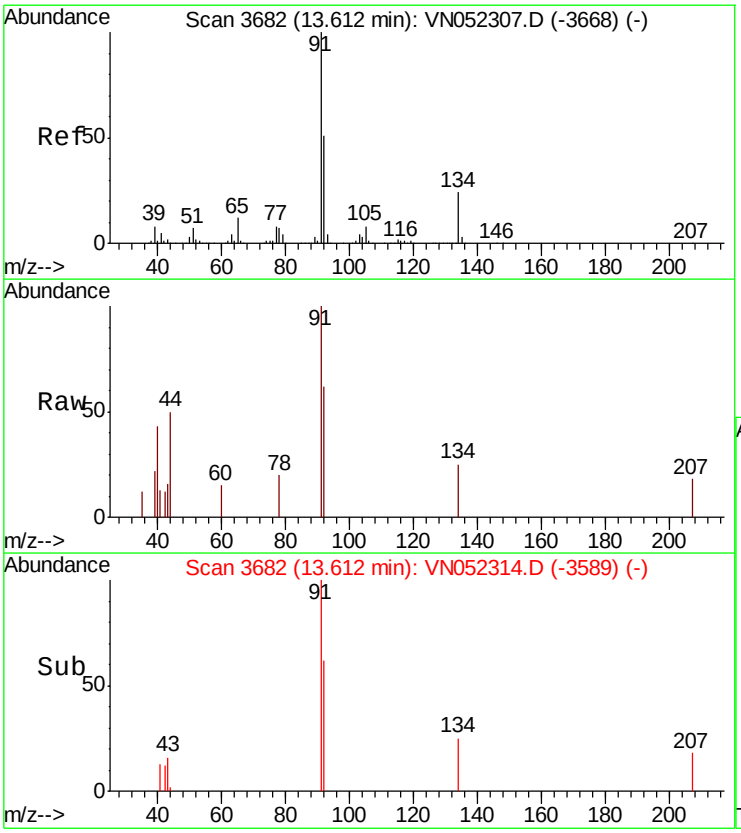
#88
1,4-Dichlorobenzene
Concen: 0.307 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:146 Resp: 1298

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	68.4	32.4	97.2

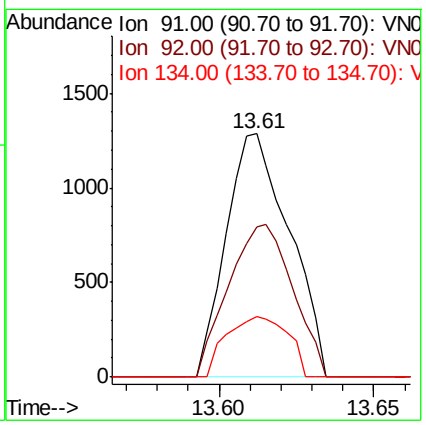


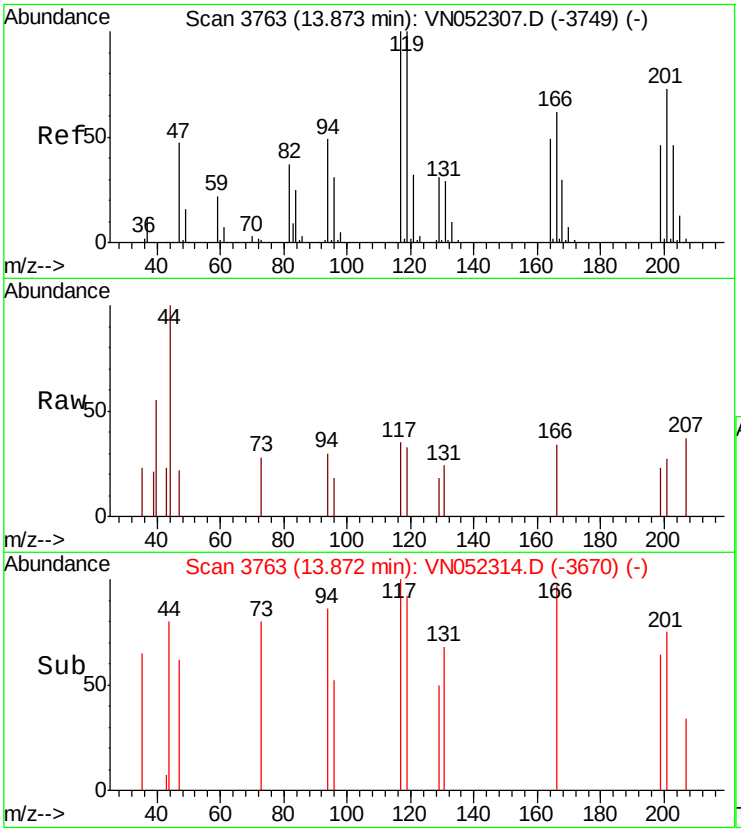


#89
n-Butylbenzene
Concen: 0.256 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion: 91 Resp: 1832

Ion	Ratio	Lower	Upper
91	100		
92	63.7	25.4	76.2
134	24.2	12.2	36.4



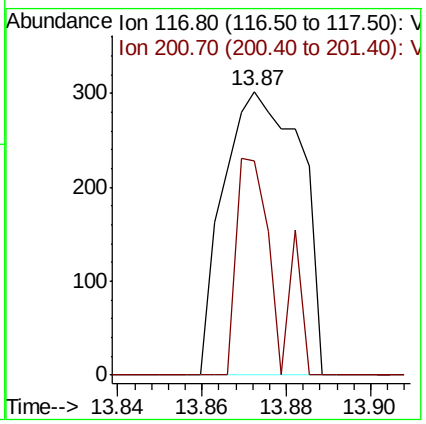


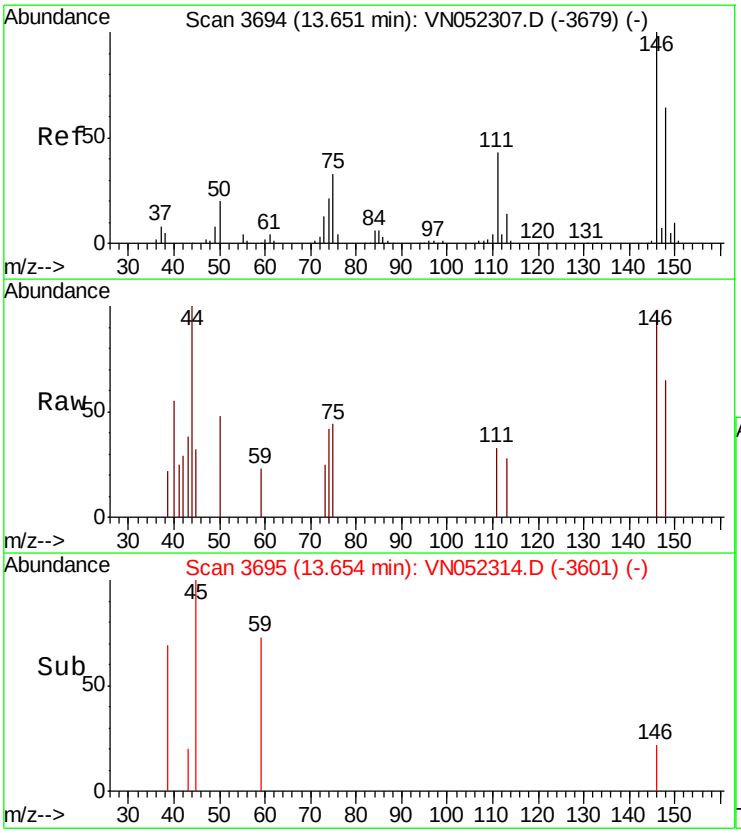
#90
Hexachloroethane
Concen: 0.260 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:117 Resp: 384

Ion	Ratio	Lower	Upper
117	100		
201	38.5	35.3	105.9

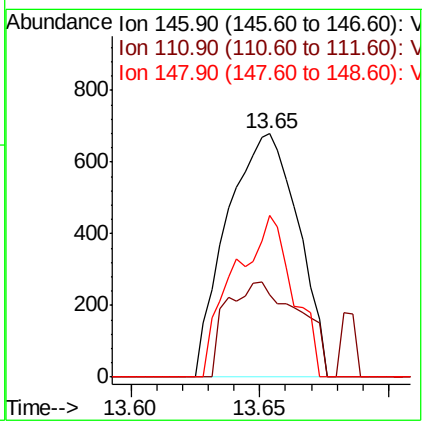


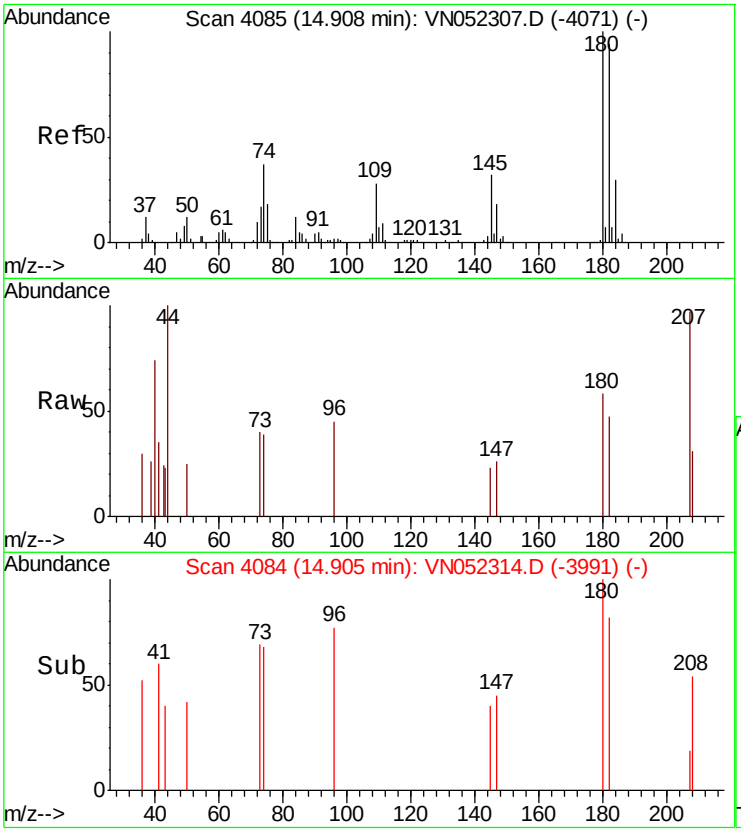


#91
1,2-Dichlorobenzene
Concen: 0.317 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:146 Resp: 1305

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.3	63.9
148	55.5	31.6	94.8



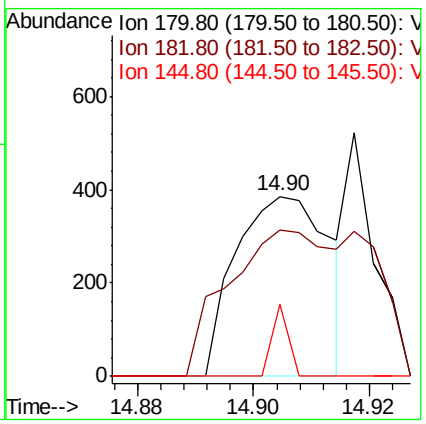


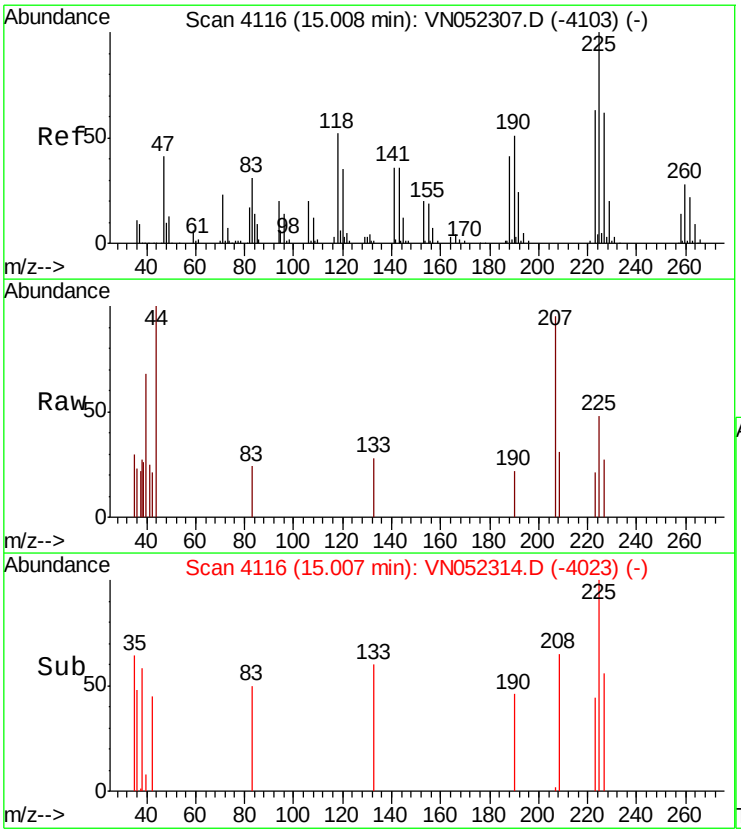
#93
1,2,4-Trichlorobenzene
Concen: 2.471 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:180 Resp: 430

Ion	Ratio	Lower	Upper
180	100		
182	124.9	47.6	142.9
145	7.0	15.5	46.5#

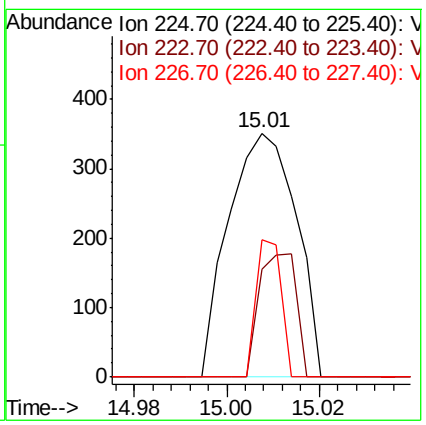


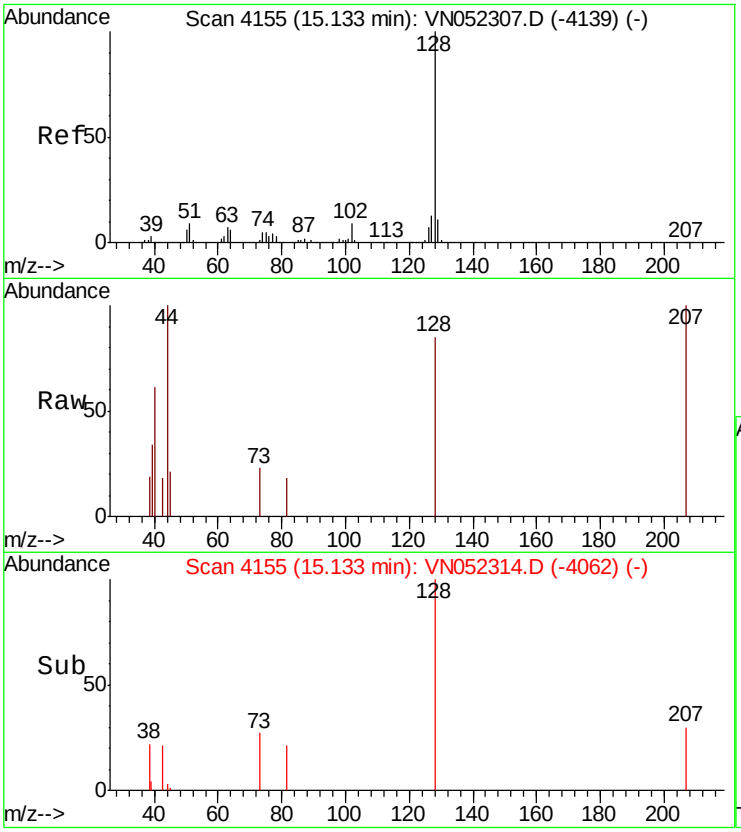


#94
Hexachlorobutadiene
Concen: 0.377 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:225 Resp: 355

Ion	Ratio	Lower	Upper
225	100		
223	27.6	31.9	95.5#
227	21.1	31.6	95.0#



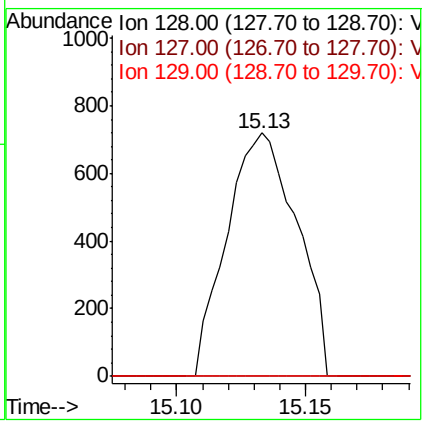


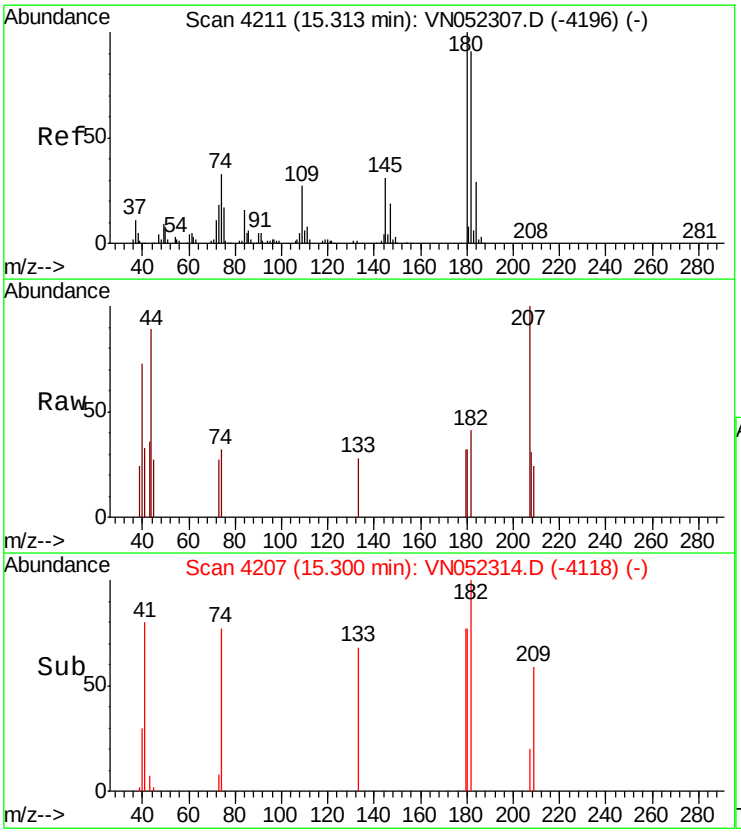
#95
Naphthalene
Concen: 2.890 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:128 Resp: 1362

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.319 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. -0.01 min
Lab File: VN052314.D
Acq: 14 Nov 2018 15:49

Tgt Ion:180 Resp: 499

Ion	Ratio	Lower	Upper
180	100		
182	71.3	46.5	139.3
145	0.0	16.4	49.2#