Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052317.D
Acq On : 14 Nov 2018 17:09
Operator : MD\SY
Sample : J5164-07 2.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Nov 15 04:01:24 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	255028	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	452296	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	389047	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147141	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	192537	53.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.90%				
35) Dibromofluoromethane	7.59	113	147611	50.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.20%				
50) Toluene-d8	10.09	98	564623	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
62) 4-Bromofluorobenzene	12.40	95	168656	44.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	6537	2.419	ug/l		96
3) Chloromethane	2.06	50	9545	2.542	ug/l		95
4) Vinyl Chloride	2.19	62	8465	2.608	ug/l		96
5) Bromomethane	2.58	94	5627	2.780	ug/l		89
6) Chloroethane	2.71	64	5038	2.745	ug/l		93
7) Trichlorofluoromethane	3.03	101	11614	2.585	ug/l		93
8) Diethyl Ether	3.42	74	4379	2.558	ug/l		75
9) 1,1,2-Trichlorotrifluoroet	3.76	101	7424	2.617	ug/l	#	75
10) Methyl Iodide	3.96	142	8696	2.283	ug/l	#	97
11) Tert butyl alcohol	4.78	59	2863	15.051	ug/l	#	88
12) 1,1-Dichloroethene	3.74	96	6765	2.577	ug/l		92
13) Acrolein	3.61	56	4463	35.971	ug/l		97
14) Allyl chloride	4.33	41	13490	2.503	ug/l		98
15) Acrylonitrile	4.99	53	6603	6.079	ug/l	#	13
16) Acetone	3.82	43	12060	12.160	ug/l		92
17) Carbon Disulfide	4.06	76	19533	2.595	ug/l	#	94
18) Methyl Acetate	4.33	43	7463	3.094	ug/l		95
19) Methyl tert-butyl Ether	5.05	73	19876	2.635	ug/l		97
20) Methylene Chloride	4.55	84	9888	2.614	ug/l		87
21) trans-1,2-Dichloroethene	5.05	96	7435	2.630	ug/l		89
22) Diisopropyl ether	5.95	45	28050	2.550	ug/l	#	91
23) Vinyl Acetate	5.90	43	92624	12.414	ug/l		100
24) 1,1-Dichloroethane	5.85	63	14783	2.507	ug/l	#	92
25) 2-Butanone	6.84	43	18034	12.919	ug/l		99
26) 2,2-Dichloropropane	6.82	77	10899	2.513	ug/l		87
27) cis-1,2-Dichloroethene	6.83	96	4628	1.407	ug/l		24
28) Bromochloromethane	7.20	49	8494	2.801	ug/l	#	89
29) Tetrahydrofuran	7.22	42	12853	14.016	ug/l		97
30) Chloroform	7.37	83	23016	4.095	ug/l		100
31) Cyclohexane	7.66	56	20795	2.796	ug/l	#	78
32) 1,1,1-Trichloroethane	7.57	97	12067	2.520	ug/l		97
36) 1,1-Dichloropropene	7.80	75	11574	2.553	ug/l		96
37) Ethyl Acetate	6.93	43	7212	2.192	ug/l	#	88
38) Carbon Tetrachloride	7.77	117	10057	2.415	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052317.D
Acq On : 14 Nov 2018 17:09
Operator : MD\SY
Sample : J5164-07 2.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Nov 15 04:01:24 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	9.08	83	12223	2.362 ug/l		98
40) Benzene	8.04	78	32724	2.527 ug/l		95
41) Methacrylonitrile	7.17	41	4233	5.841 ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	11970	2.592 ug/l		98
43) Isopropyl Acetate	8.17	43	17552	2.765 ug/l	#	92
44) Trichloroethene	8.84	130	8295	2.600 ug/l		98
45) 1,2-Dichloropropane	9.12	63	9430	2.566 ug/l		99
46) Dibromomethane	9.21	93	5147	2.419 ug/l		94
47) Bromodichloromethane	9.40	83	11892	2.724 ug/l		97
48) Methyl methacrylate	9.20	41	7031	2.183 ug/l		95
49) 1,4-Dioxane	9.20	88	1544	62.436 ug/l	#	63
51) 4-Methyl-2-Pentanone	9.99	43	39665	12.412 ug/l		99
52) Toluene	10.15	92	20188	2.606 ug/l		97
53) t-1,3-Dichloropropene	10.38	75	9830	2.232 ug/l		97
54) cis-1,3-Dichloropropene	9.84	75	11363	2.264 ug/l		90
55) 1,1,2-Trichloroethane	10.56	97	6908	2.460 ug/l		97
56) Ethyl methacrylate	10.43	69	8852	2.397 ug/l		90
57) 1,3-Dichloropropane	10.71	76	12698	2.553 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.70	63	23557	11.202 ug/l		99
59) 2-Hexanone	10.75	43	24629	11.204 ug/l		98
60) Dibromochloromethane	10.90	129	6776	2.230 ug/l		98
61) 1,2-Dibromoethane	11.01	107	6772	2.421 ug/l		98
64) Tetrachloroethene	10.63	164	7868	2.845 ug/l	#	84
65) Chlorobenzene	11.43	112	20815	2.531 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	7047	2.513 ug/l		98
67) Ethyl Benzene	11.51	91	35332	2.475 ug/l		99
68) m/p-Xylenes	11.62	106	25807	4.949 ug/l		95
69) o-Xylene	11.95	106	12832	2.567 ug/l		93
70) Styrene	11.96	104	19013	2.375 ug/l		99
71) Bromoform	12.13	173	3639	2.198 ug/l	#	100
73) Isopropylbenzene	12.25	105	32172	2.720 ug/l		100
74) N-amyl acetate	12.07	43	10826	2.569 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.51	83	8592	3.004 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	10600	4.246 ug/l	#	100
77) Bromobenzene	12.52	156	7467	2.713 ug/l		90
78) n-propylbenzene	12.59	91	35999	2.602 ug/l		100
79) 2-Chlorotoluene	12.67	91	23059	2.853 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	24732	2.629 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	93113	120.960 ug/l	#	5
82) 4-Chlorotoluene	12.77	91	22313	2.695 ug/l		94
83) tert-Butylbenzene	12.99	119	21825	2.628 ug/l		93
84) 1,2,4-Trimethylbenzene	13.04	105	24439	2.588 ug/l		100
85) sec-Butylbenzene	13.17	105	29372	2.596 ug/l		97
86) p-Isopropyltoluene	13.29	119	23138	2.414 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	12731	2.604 ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	12840	2.642 ug/l		88
89) n-Butylbenzene	13.61	91	18339	2.228 ug/l		99
90) Hexachloroethane	13.87	117	4244	2.500 ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	12033	2.541 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1235	2.929 ug/l	#	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052317.D
Acq On : 14 Nov 2018 17:09
Operator : MD\SY
Sample : J5164-07 2.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Nov 15 04:01:24 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)
93) 1,2,4-Trichlorobenzene	14.90	180	3500	3.773	ug/l		99
94) Hexachlorobutadiene	15.01	225	2897	2.672	ug/l		96
95) Naphthalene	15.13	128	7217	3.918	ug/l	#	92
96) 1,2,3-Trichlorobenzene	15.31	180	3302	1.835	ug/l		98

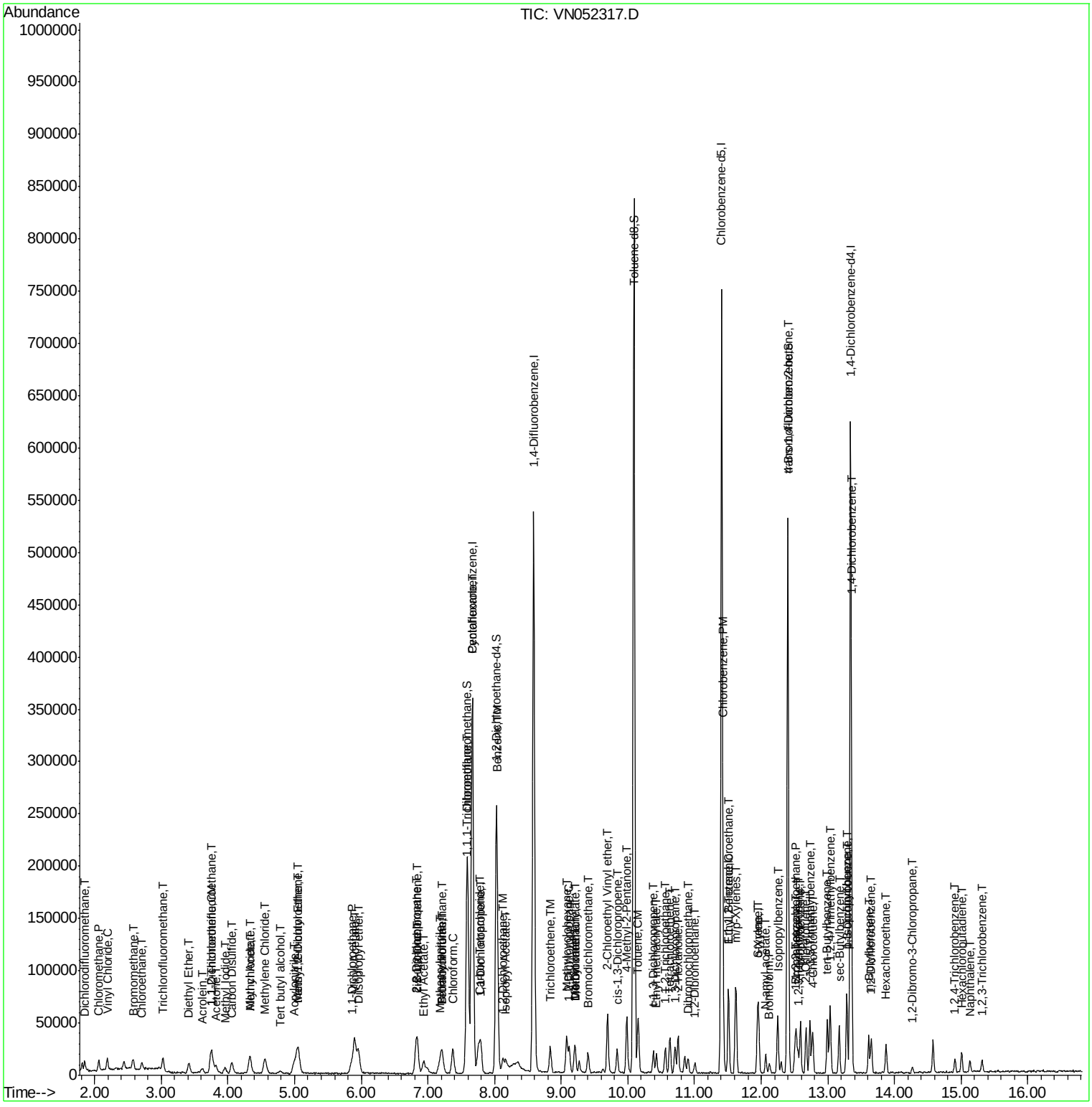
(#) = qualifier out of range (m) = manual integration (+) = signals summed

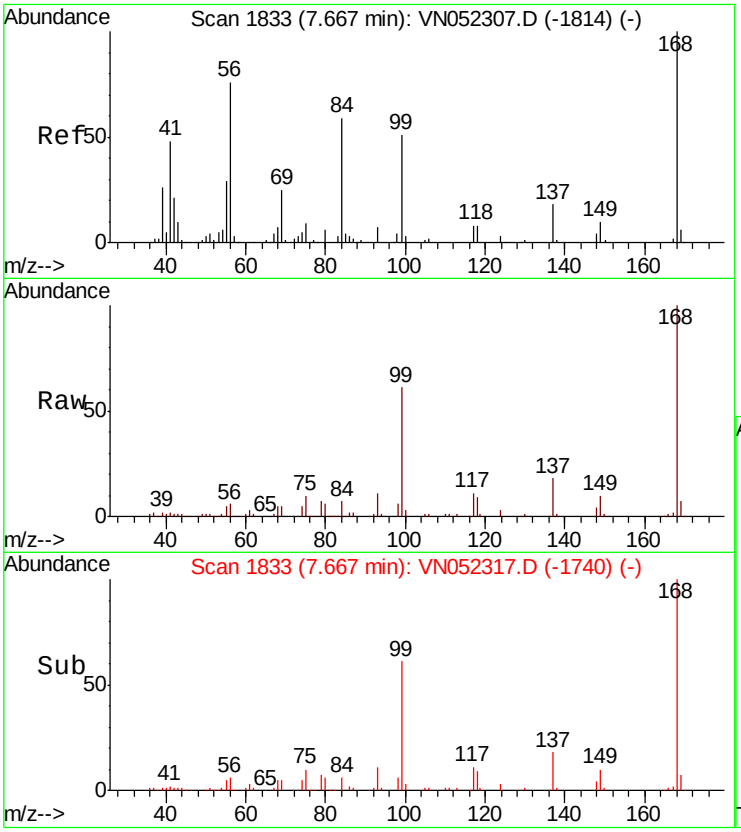
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052317.D
Acq On : 14 Nov 2018 17:09
Operator : MD\SY
Sample : J5164-07 2.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Nov 15 04:01:24 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



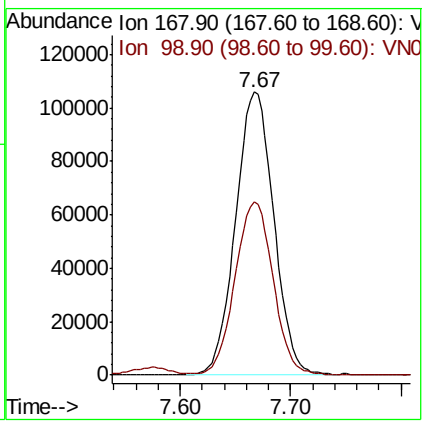


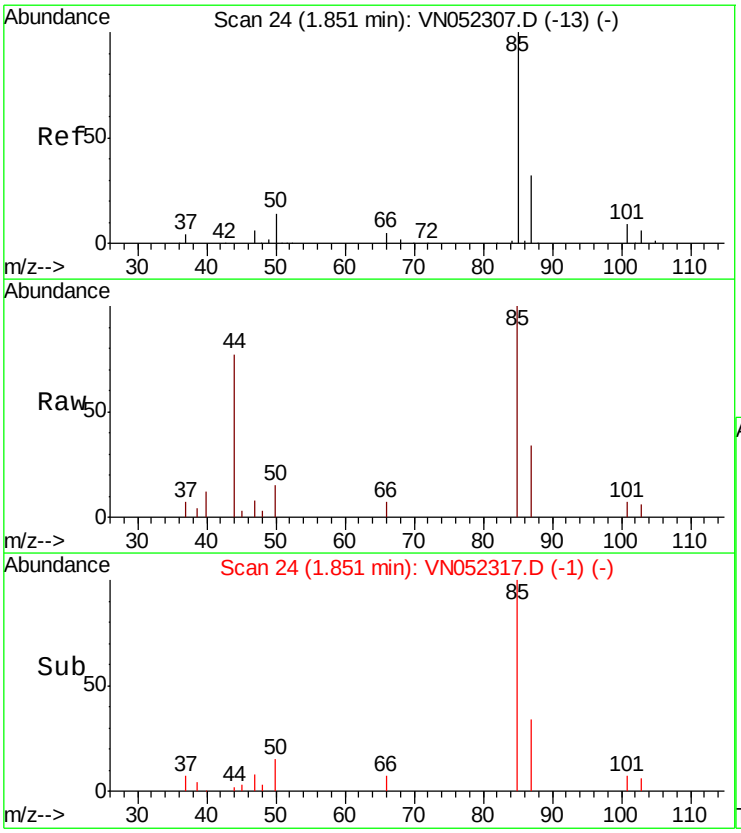
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:168 Resp: 255028

Ion	Ratio	Lower	Upper
168	100		
99	60.9	47.9	71.9

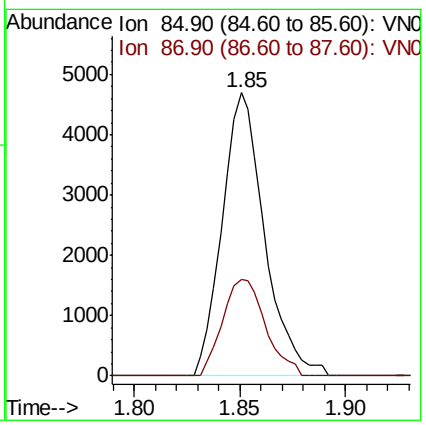


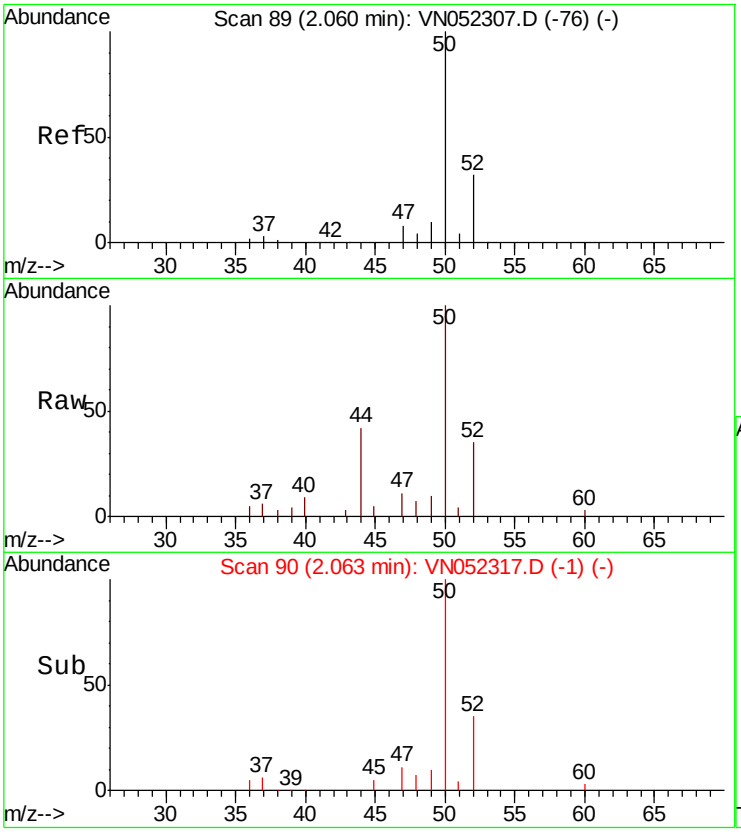


#2
Dichlorodifluoromethane
Concen: 2.419 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 85 Resp: 6537

Ion	Ratio	Lower	Upper
85	100		
87	34.0	15.9	47.6



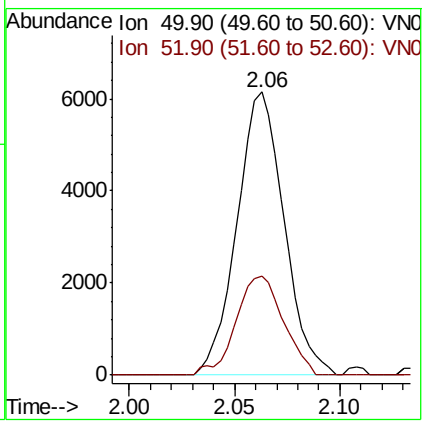


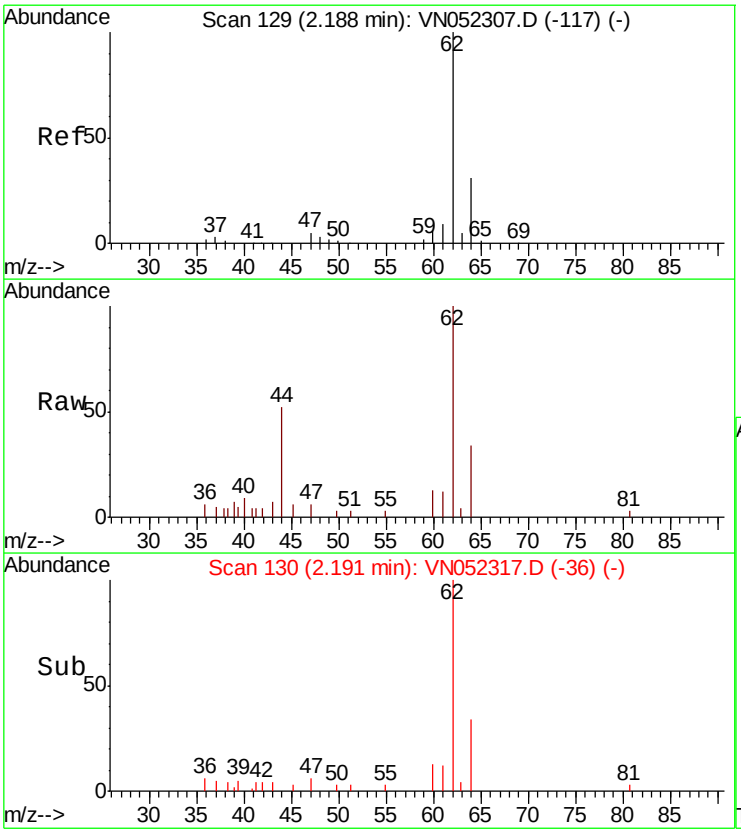
#3
Chloromethane
Concen: 2.542 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 50 Resp: 9545

Ion	Ratio	Lower	Upper
50	100		
52	34.9	25.5	38.3

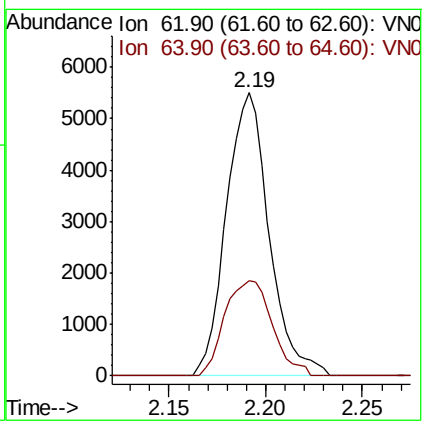


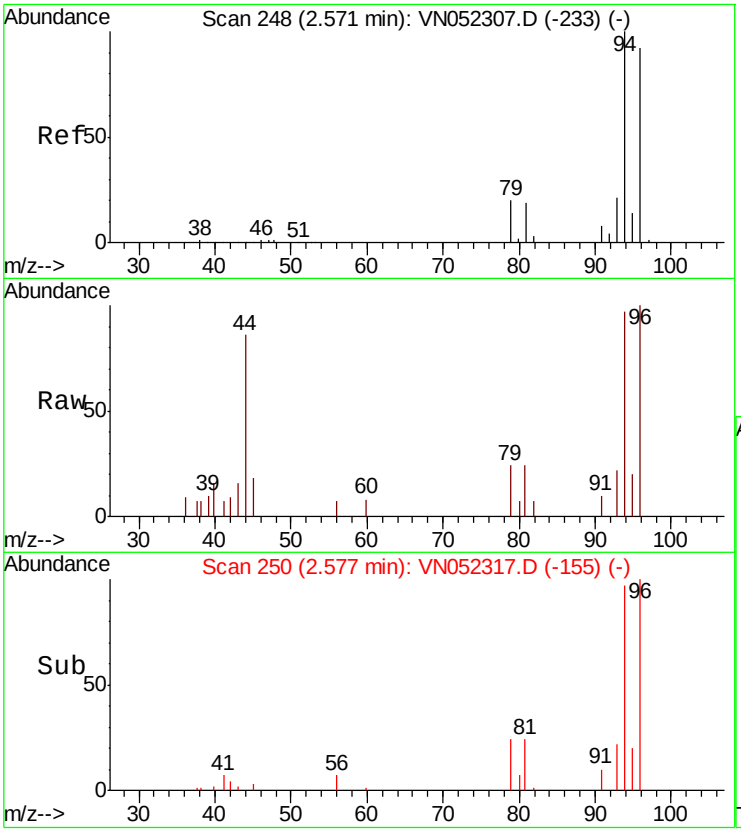


#4
Vinyl Chloride
Concen: 2.608 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 62 Resp: 8465

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.2	37.8



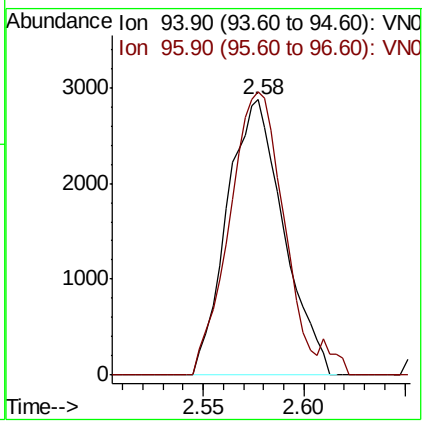


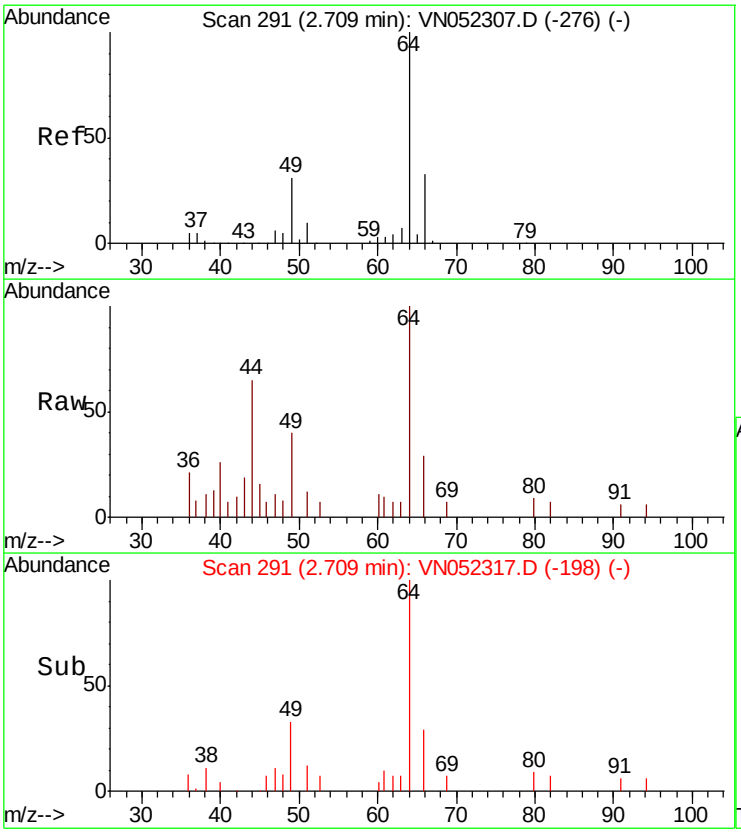
#5
Bromomethane
Concen: 2.780 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 94 Resp: 5627

Ion	Ratio	Lower	Upper
94	100		
96	102.8	73.6	110.4

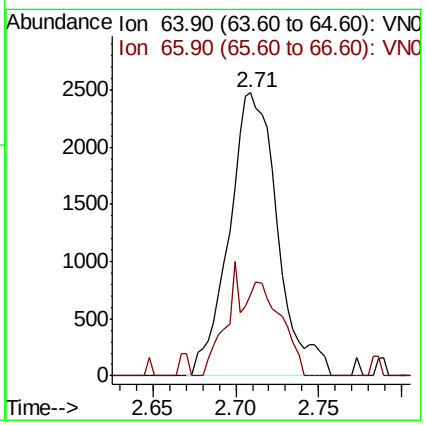


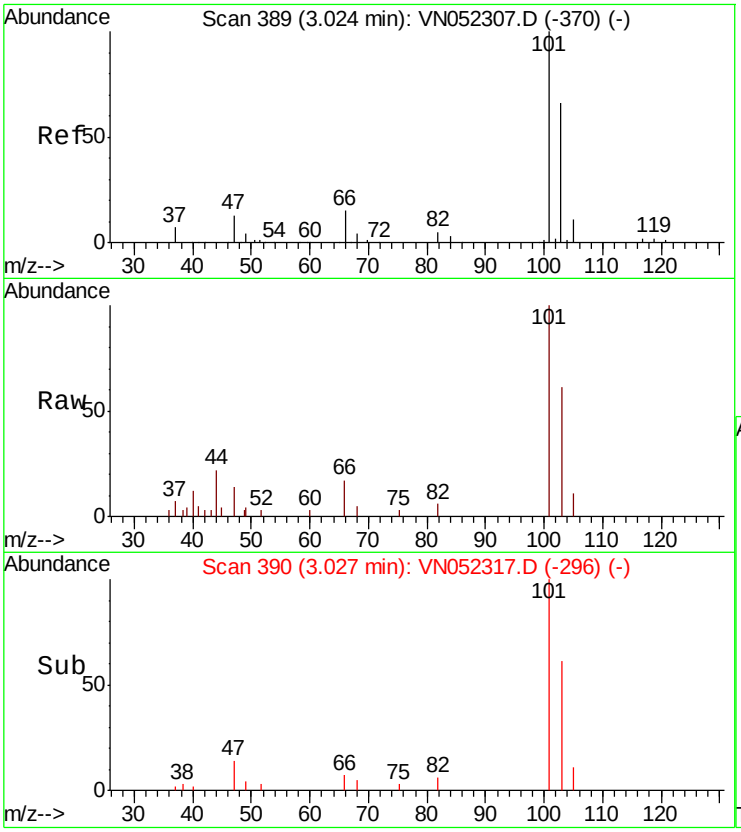


#6
Chloroethane
Concen: 2.745 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 64 Resp: 5038

Ion	Ratio	Lower	Upper
64	100		
66	28.6	26.2	39.2



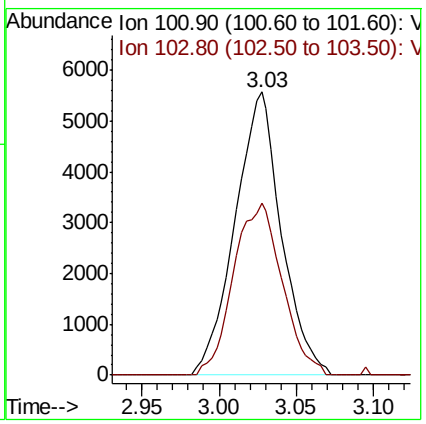


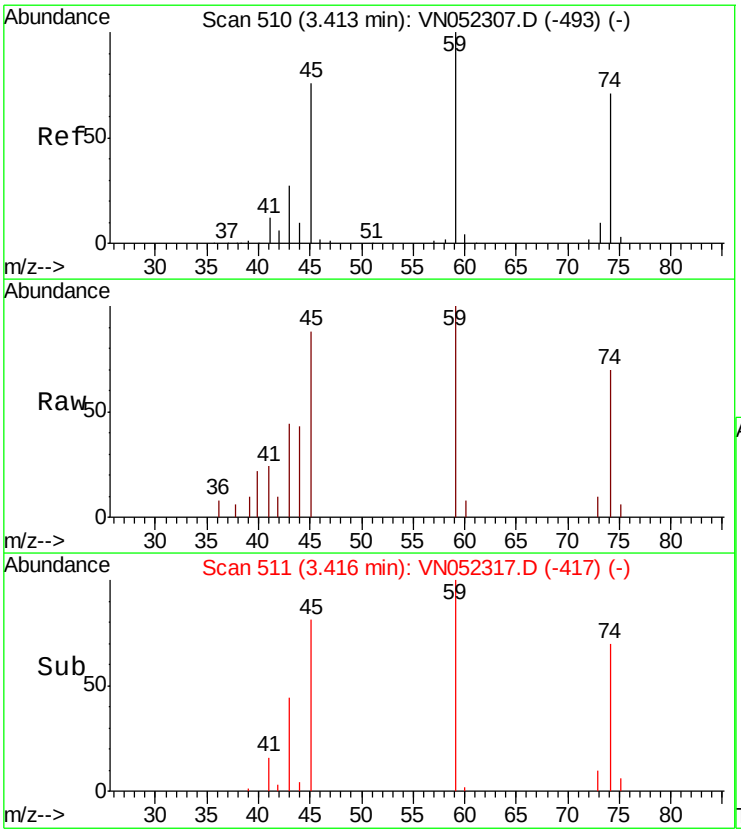
#7
Trichlorofluoromethane
Concen: 2.585 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:101 Resp: 11614

Ion	Ratio	Lower	Upper
101	100		
103	60.6	52.8	79.2

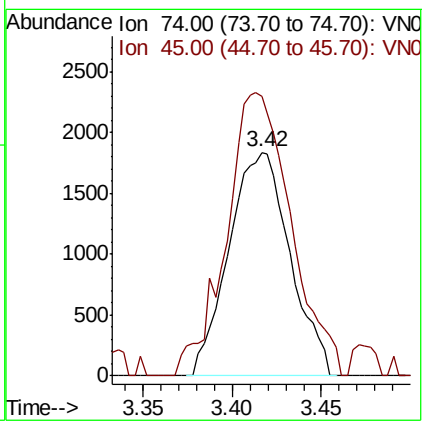


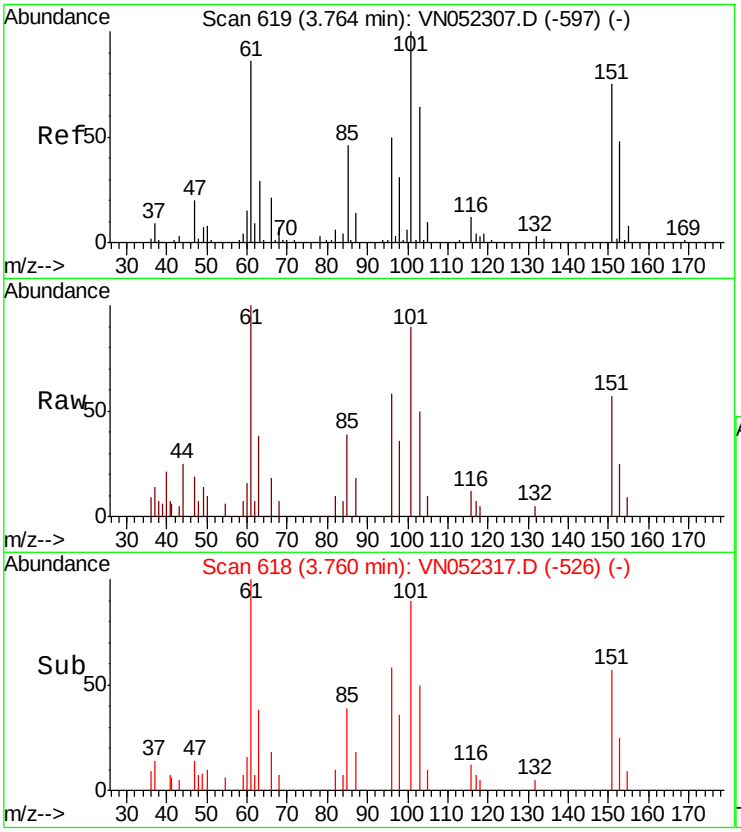


#8
Diethyl Ether
Concen: 2.558 ug/l
RT: 3.42 min Scan# 511
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 74 Resp: 4379

Ion	Ratio	Lower	Upper
74	100		
45	134.4	54.3	162.9



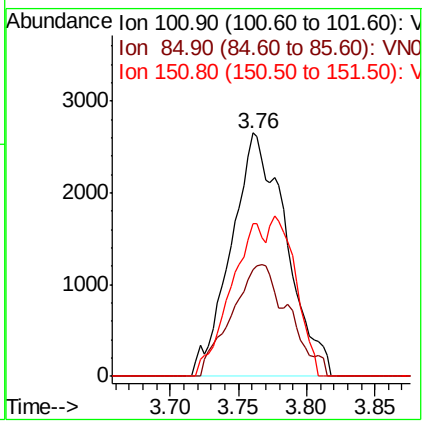


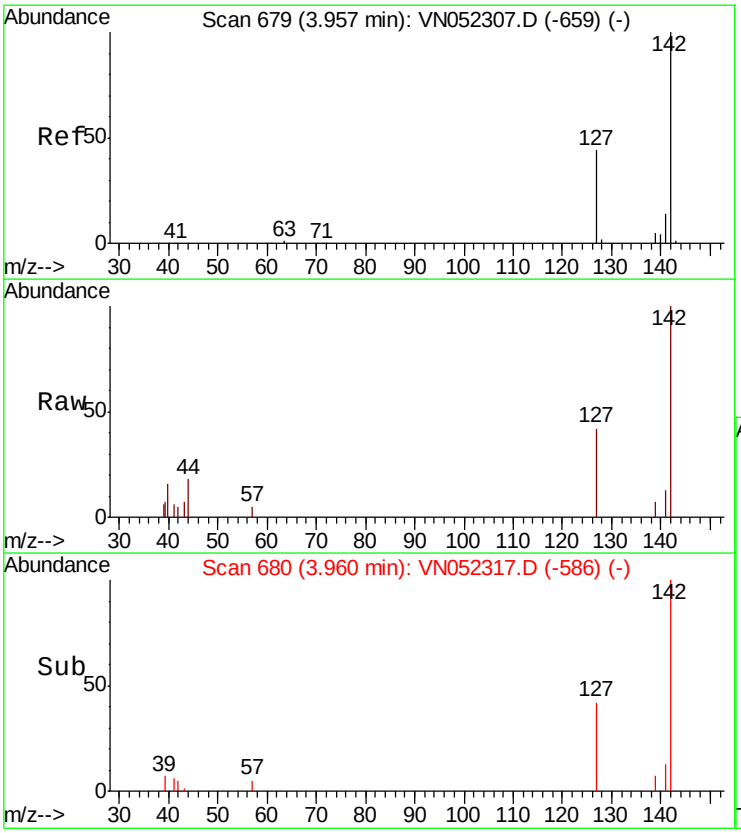
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.617 ug/l
RT: 3.76 min Scan# 618
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:101 Resp: 7424

Ion	Ratio	Lower	Upper
101	100		
85	47.7	37.4	56.0
151	39.8	58.6	88.0#

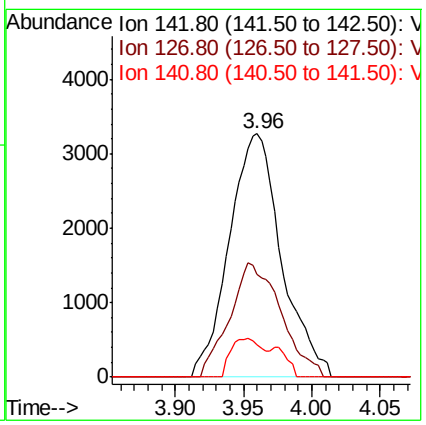


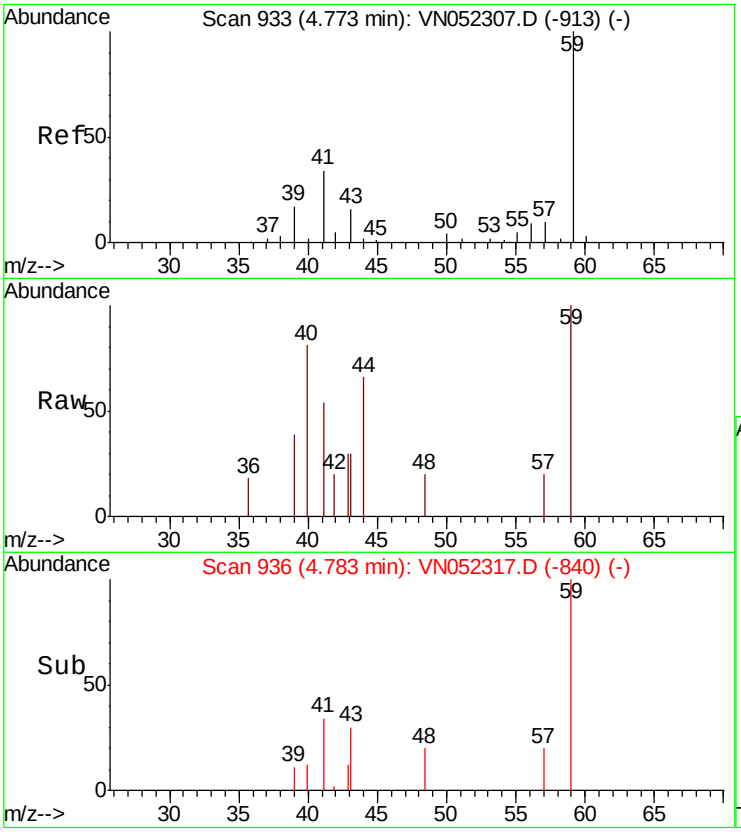


#10
Methyl Iodide
Concen: 2.283 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:142 Resp: 8696

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.3	54.5
141	10.3	11.4	17.2#



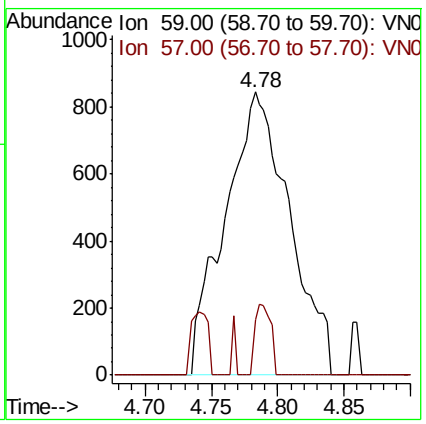


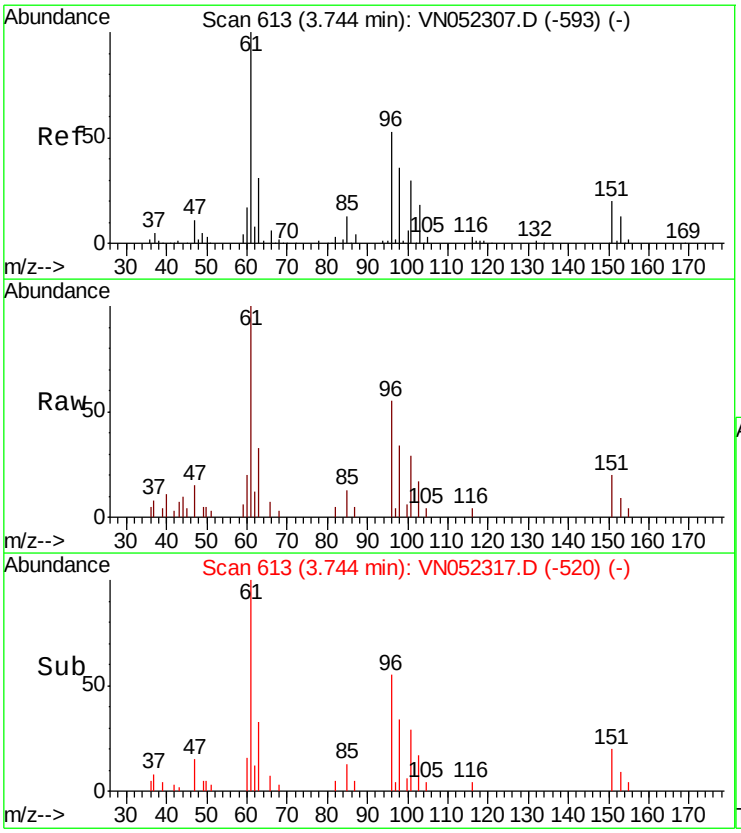
#11
Tert butyl alcohol
Concen: 15.051 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 59 Resp: 2863

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.5	12.7#

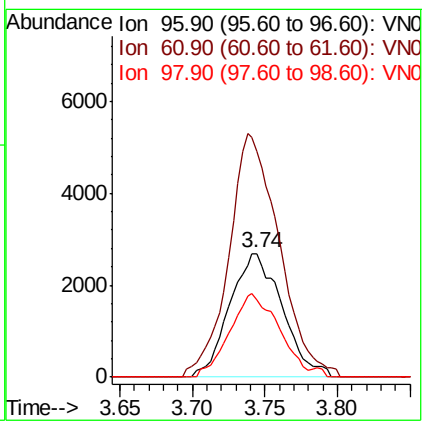


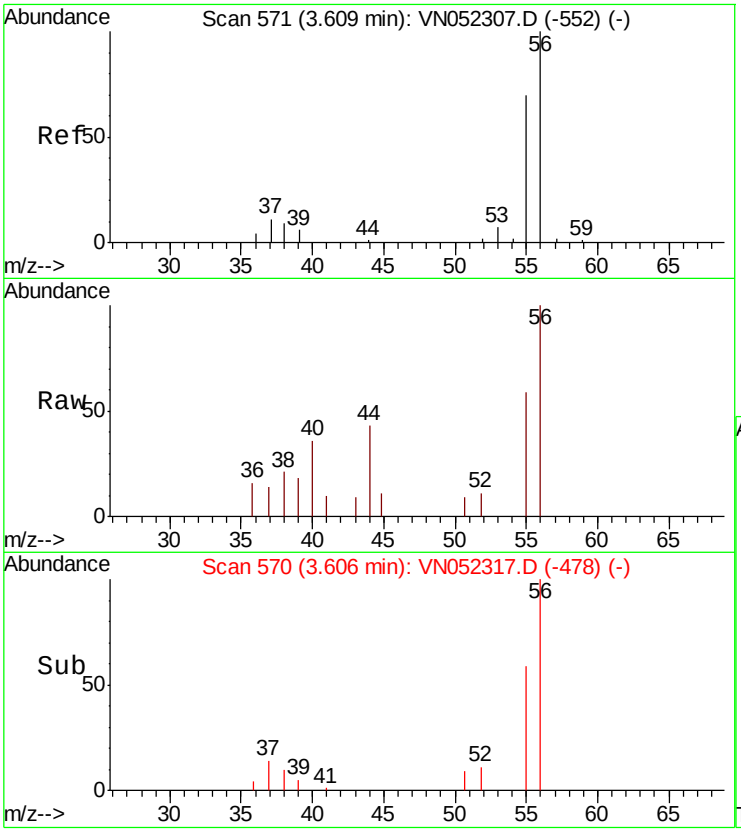


#12
1,1-Dichloroethene
Concen: 2.577 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 96 Resp: 6765

Ion	Ratio	Lower	Upper
96	100		
61	175.6	149.6	224.4
98	62.3	54.2	81.2



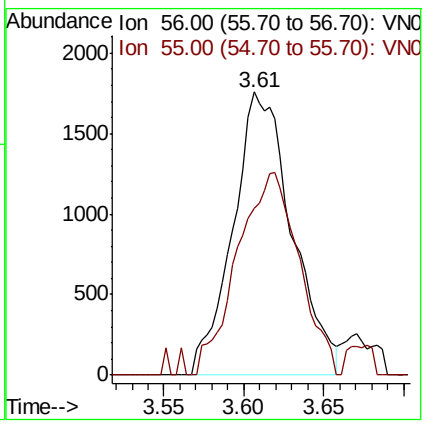


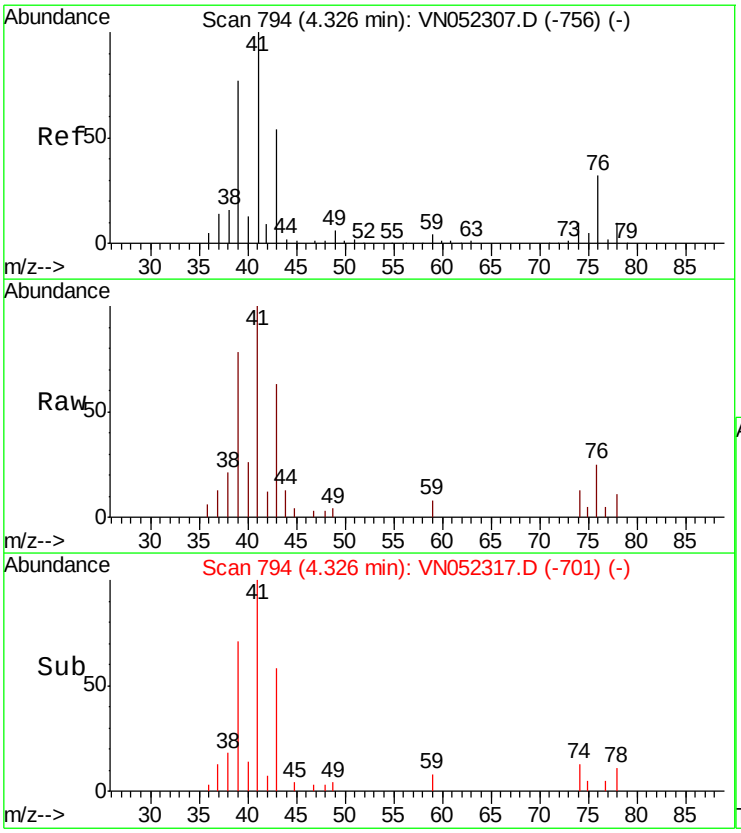
#13
Acrolein
Concen: 35.971 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 4463

Ion	Ratio	Lower	Upper
56	100		
55	74.7	57.6	86.4

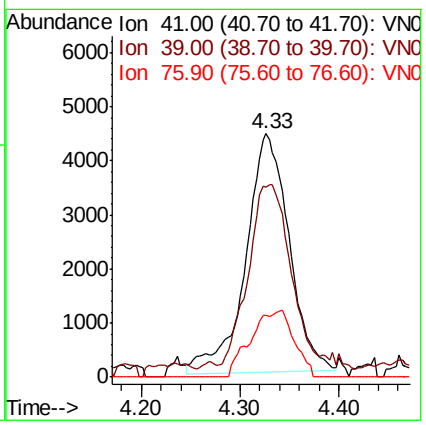


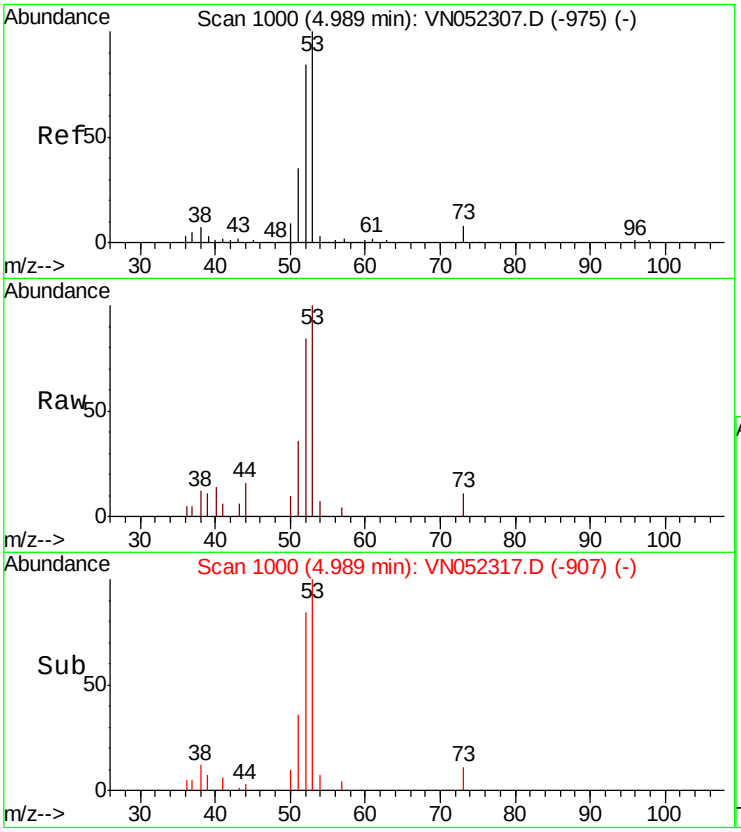


#14
Allyl chloride
Concen: 2.503 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 41 Resp: 13490

Ion	Ratio	Lower	Upper
41	100		
39	73.5	59.1	88.7
76	27.7	24.1	36.1



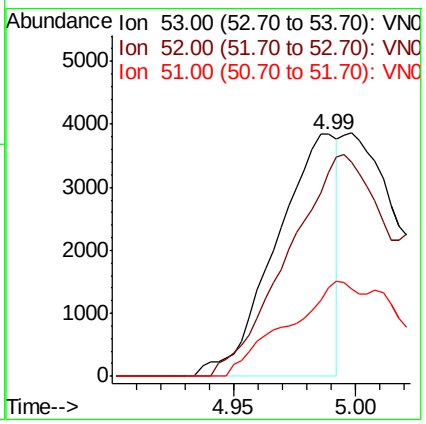


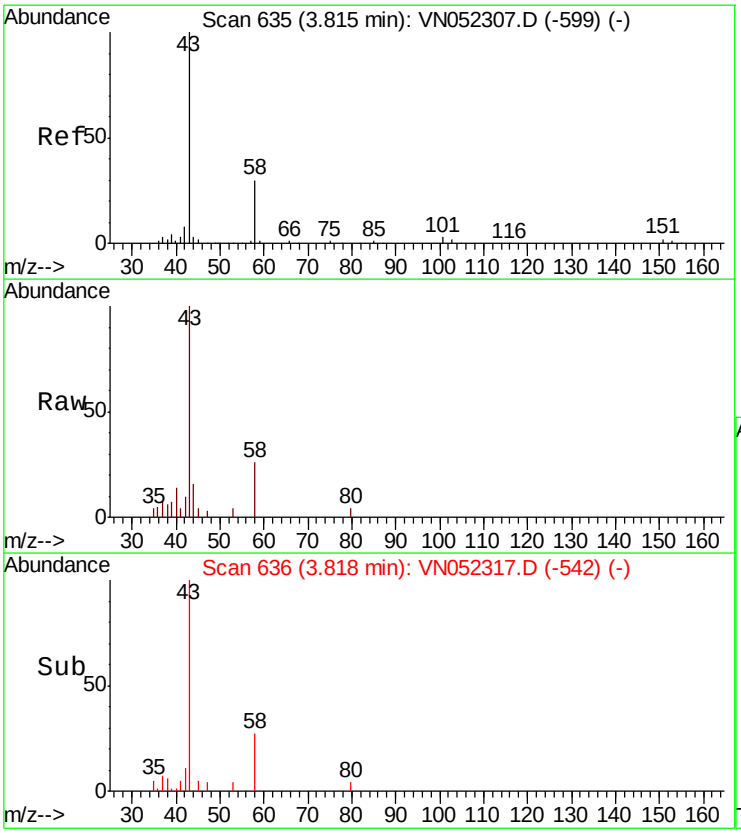
#15
Acrylonitrile
Concen: 6.079 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 53 Resp: 6603

Ion	Ratio	Lower	Upper
53	100		
52	173.3	67.5	101.3#
51	74.9	29.9	44.9#

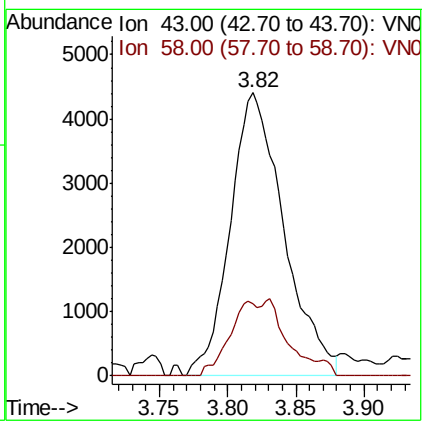


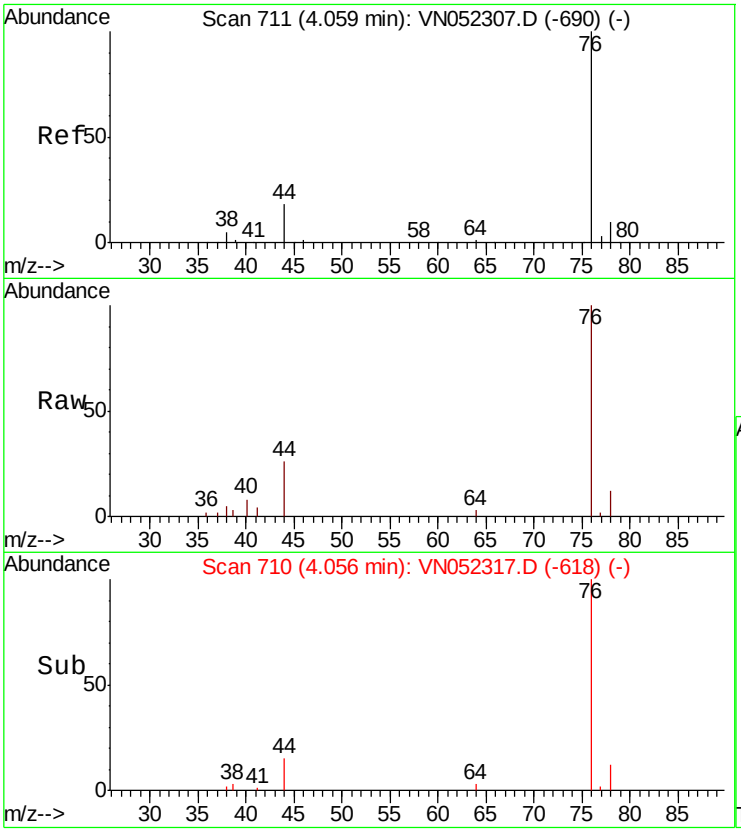


#16
Acetone
Concen: 12.160 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 43 Resp: 12060

Ion	Ratio	Lower	Upper
43	100		
58	25.7	24.2	36.4



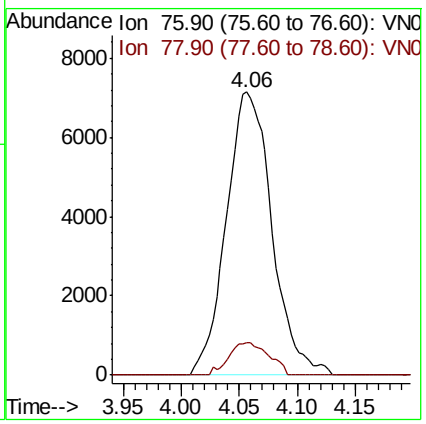


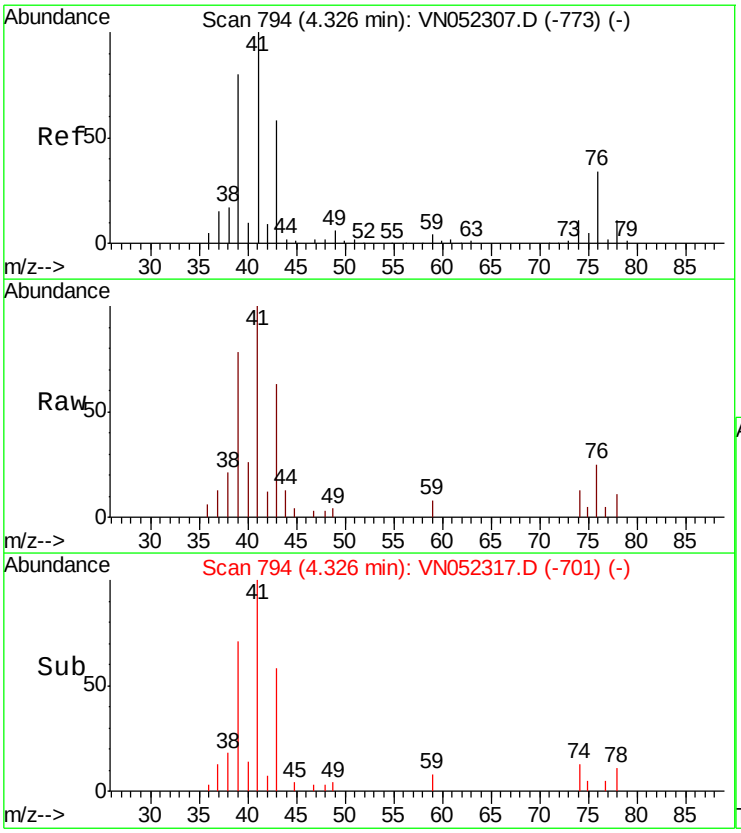
#17
Carbon Disulfide
Concen: 2.595 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 76 Resp: 19533

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.7	11.5#

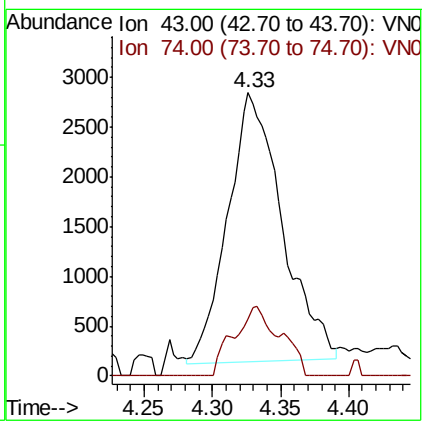


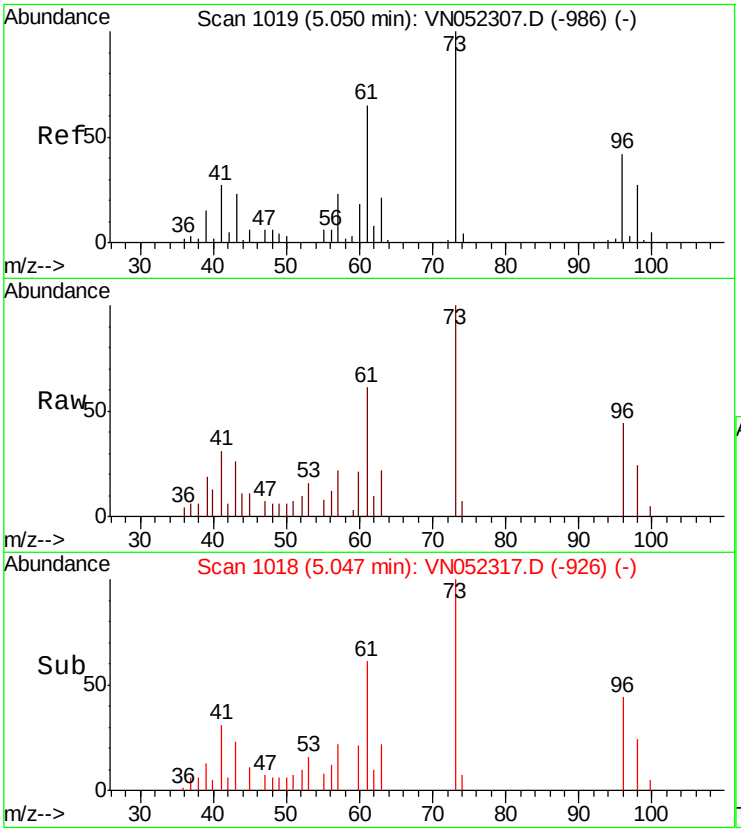


#18
Methyl Acetate
Concen: 3.094 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 43 Resp: 7463

Ion	Ratio	Lower	Upper
43	100		
74	22.1	15.9	23.9



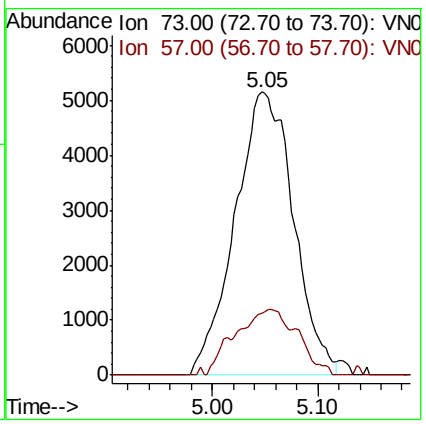


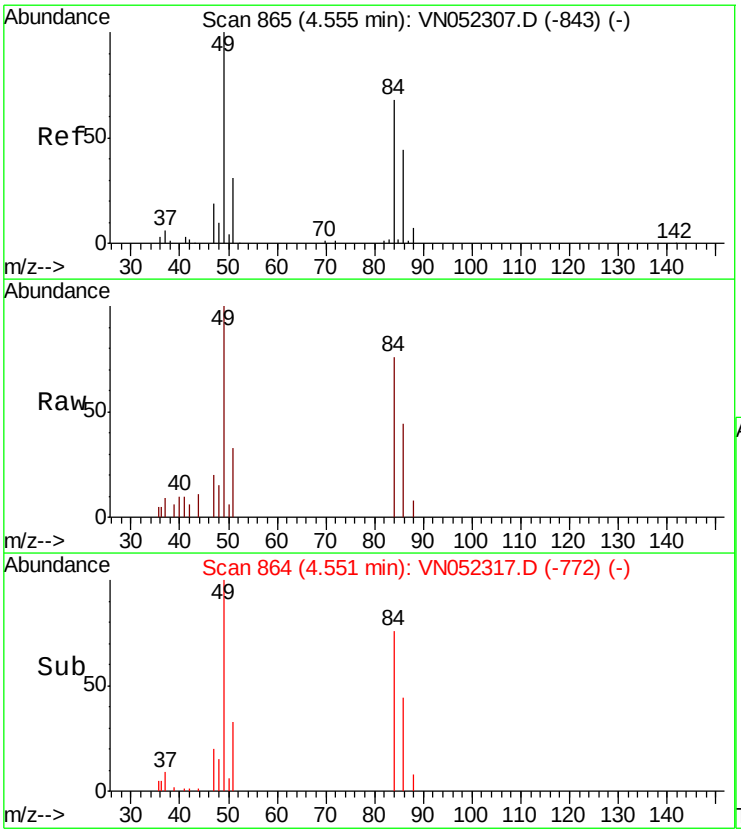
#19
Methyl tert-butyl Ether
Concen: 2.635 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 73 Resp: 19876

Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.7	28.1

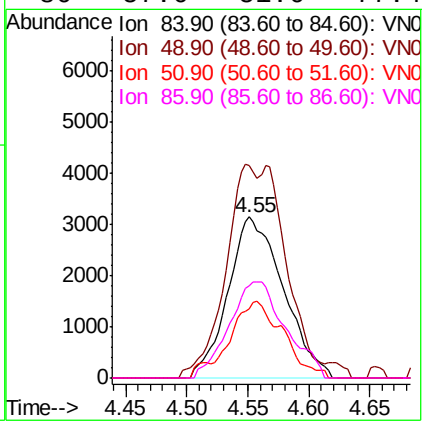


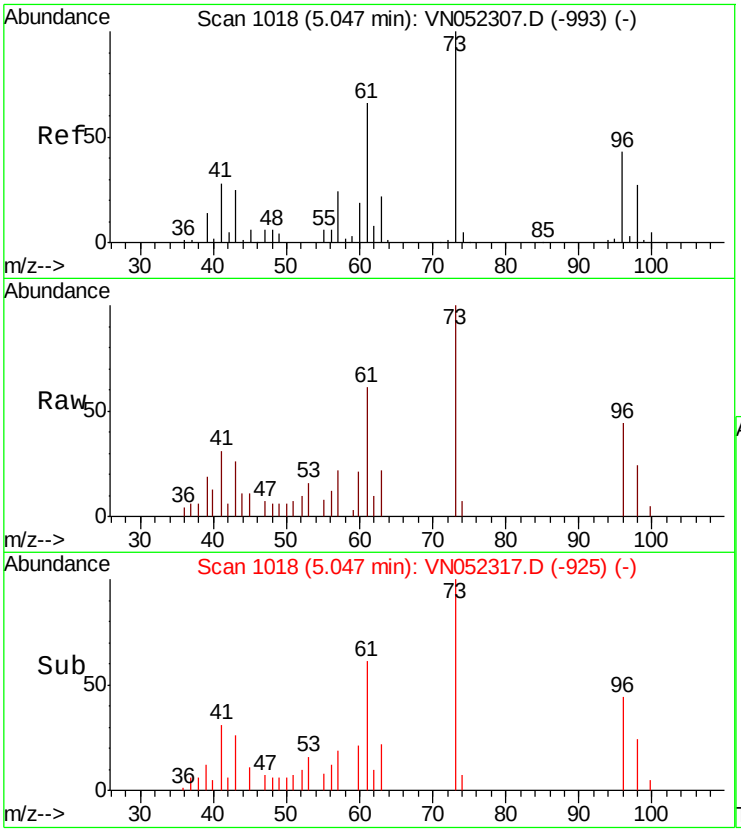


#20
Methylene Chloride
Concen: 2.614 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 84 Resp: 9888

Ion	Ratio	Lower	Upper
84	100		
49	126.1	118.2	177.2
51	43.2	36.1	54.1
86	57.6	51.6	77.4



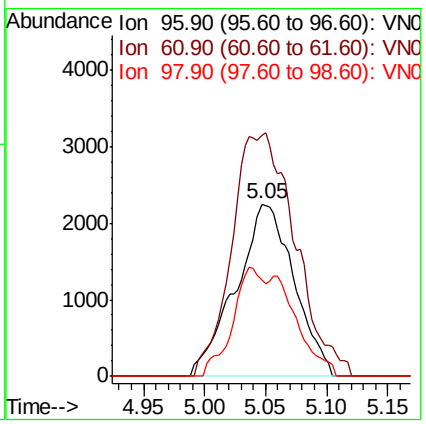


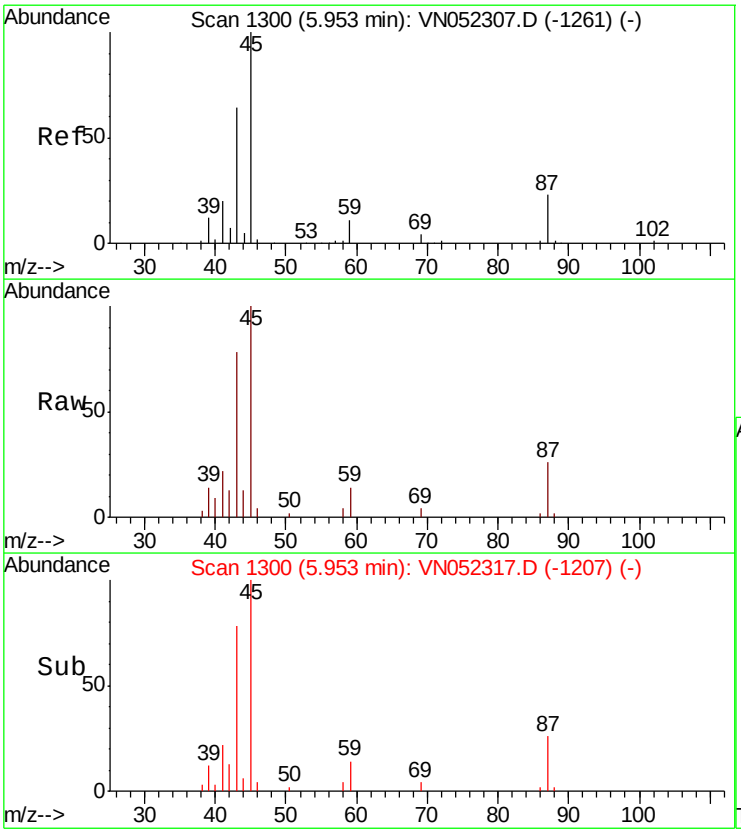
#21
trans-1,2-Dichloroethene
Concen: 2.630 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 7435

Ion	Ratio	Lower	Upper
96	100		
61	140.0	123.6	185.4
98	56.0	50.7	76.1

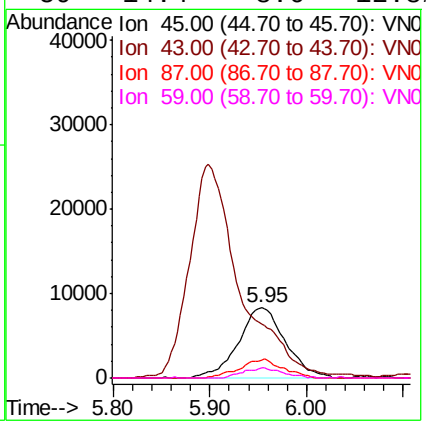


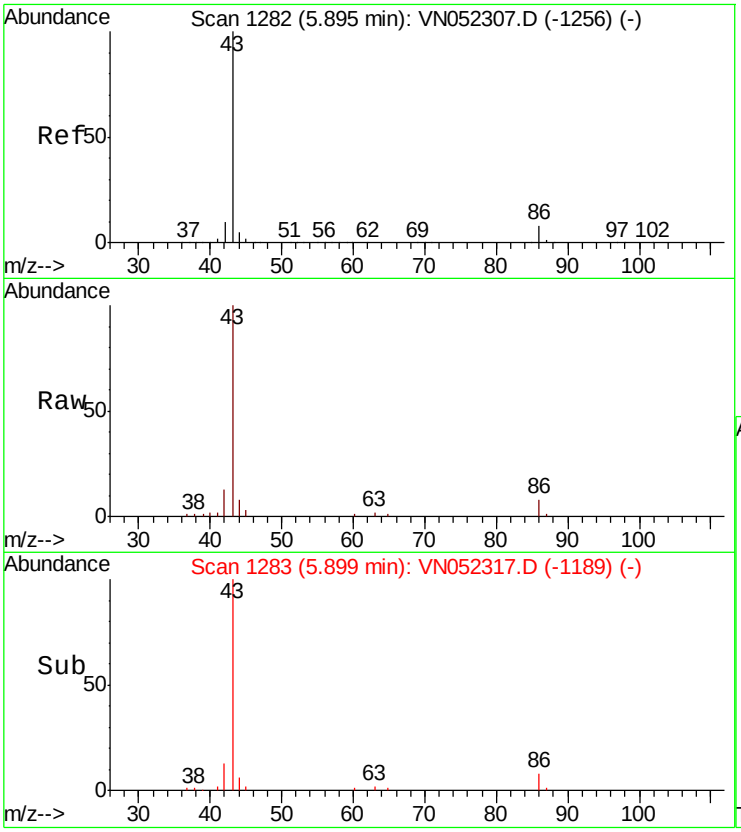


#22
Diisopropyl ether
Concen: 2.550 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 45 Resp: 28050

Ion	Ratio	Lower	Upper
45	100		
43	72.3	51.4	77.2
87	25.9	18.8	28.2
59	14.4	8.6	12.8#



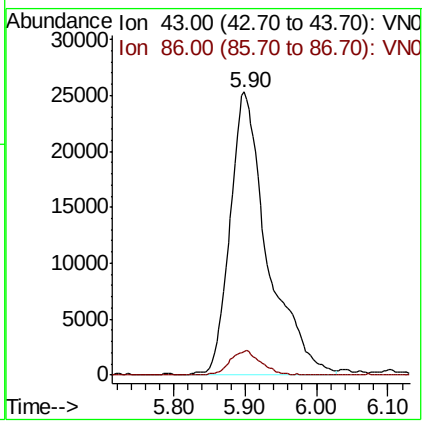


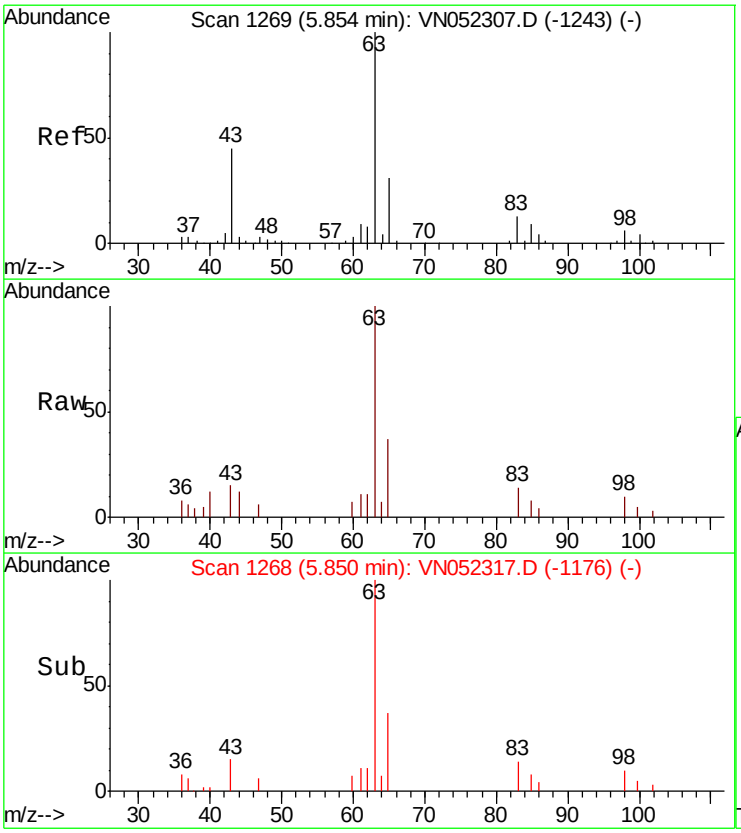
#23
Vinyl Acetate
Concen: 12.414 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 92624

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.5	9.7

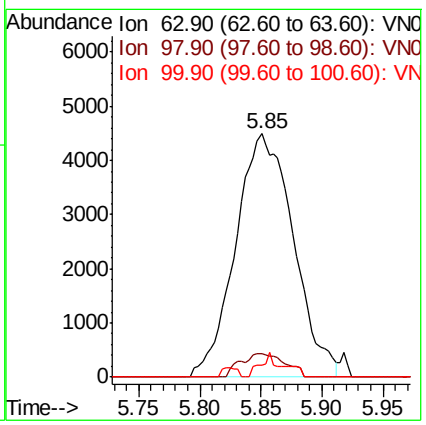


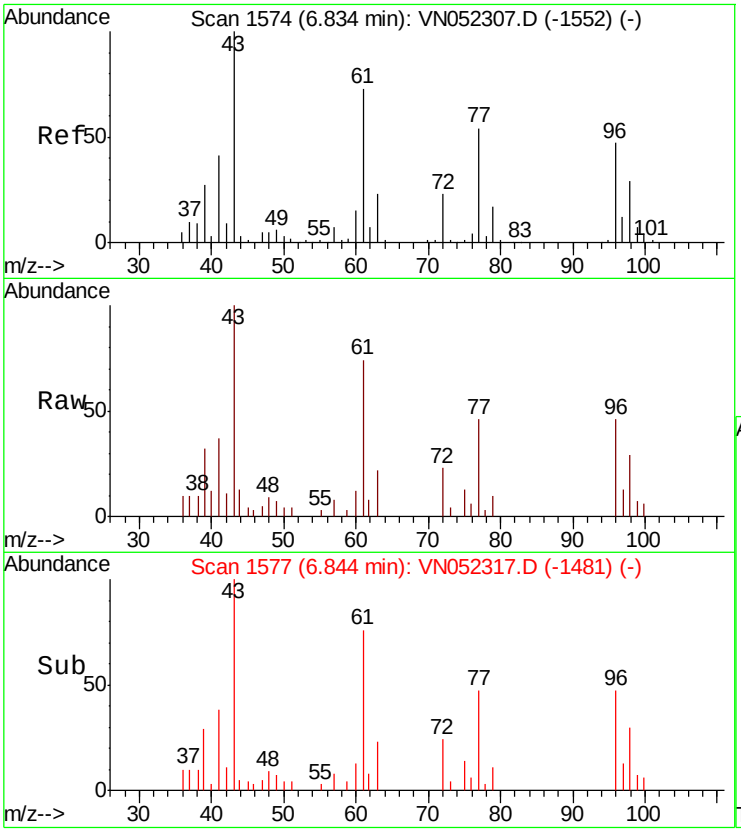


#24
1,1-Dichloroethane
Concen: 2.507 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 63 Resp: 14783

Ion	Ratio	Lower	Upper
63	100		
98	9.6	2.9	8.6#
100	4.8	1.9	5.7



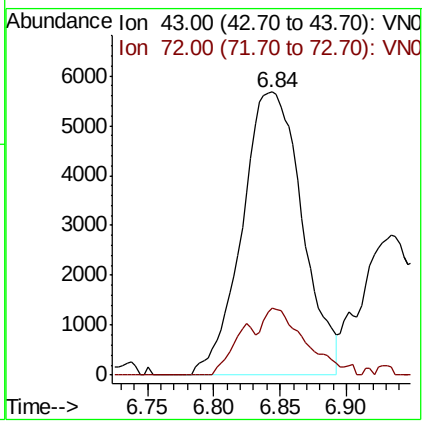


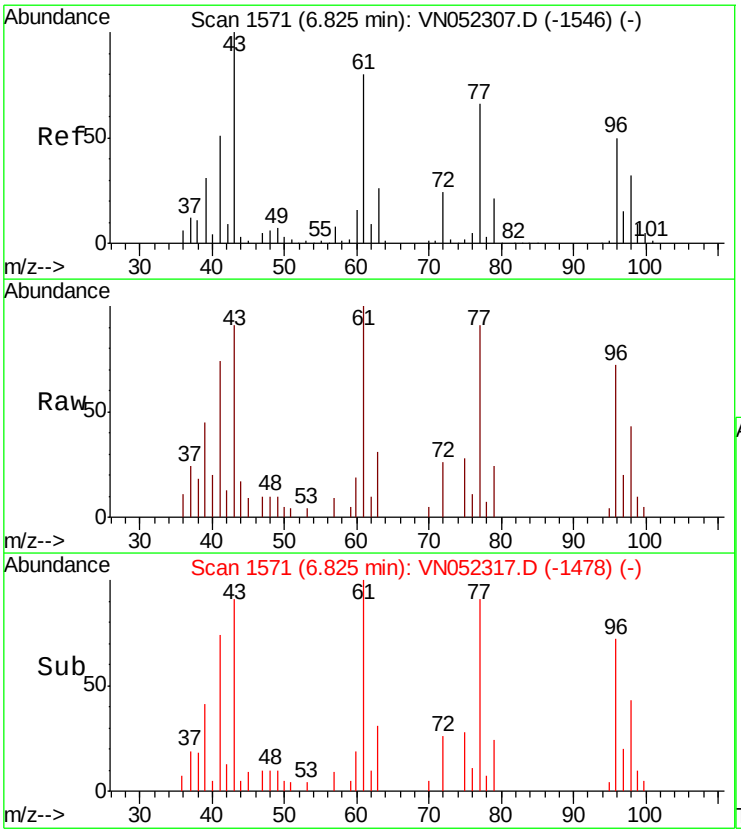
#25
2-Butanone
Concen: 12.919 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 18034

Ion	Ratio	Lower	Upper
43	100		
72	23.5	18.6	27.8

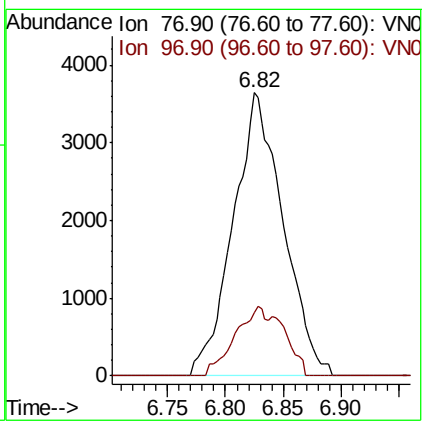


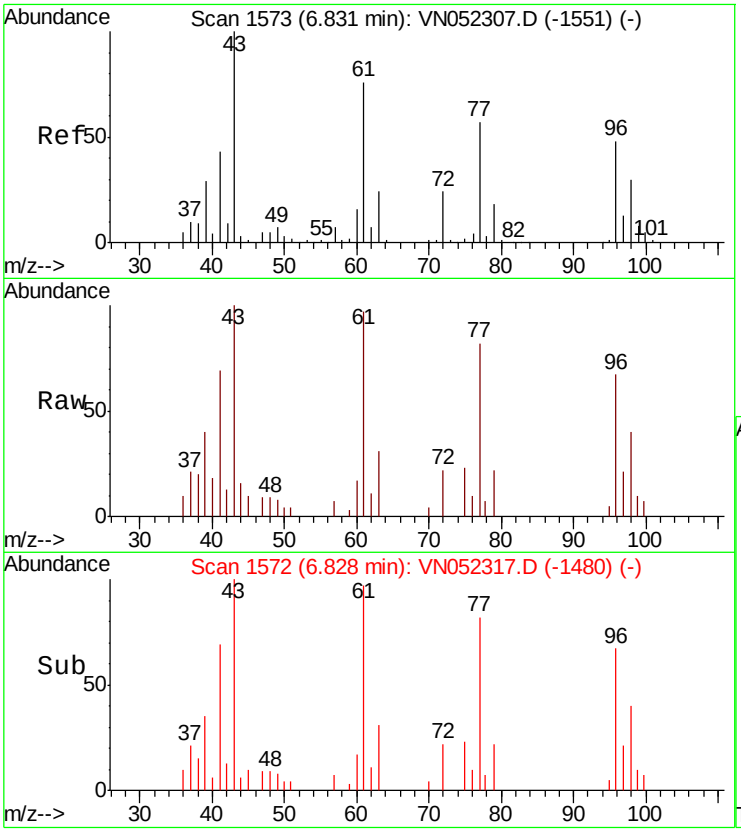


#26
2,2-Dichloropropane
Concen: 2.513 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 77 Resp: 10899

Ion	Ratio	Lower	Upper
77	100		
97	15.9	11.1	33.1



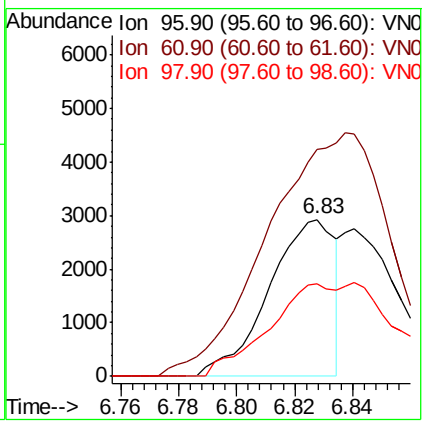


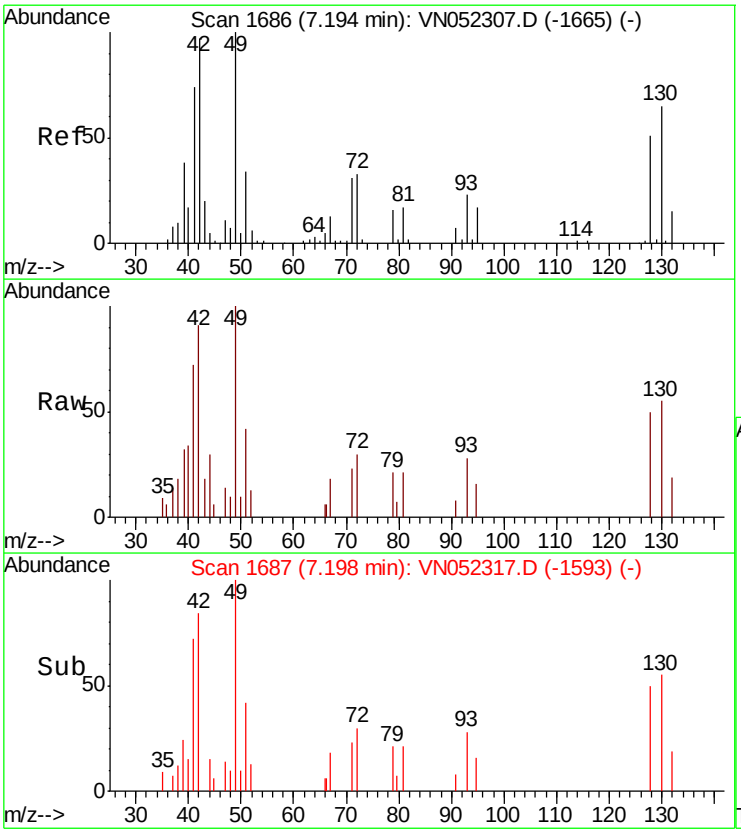
#27
cis-1,2-Dichloroethene
Concen: 1.407 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 4628

Ion	Ratio	Lower	Upper
96	100		
61	295.9	0.0	316.8
98	60.2	0.0	126.6

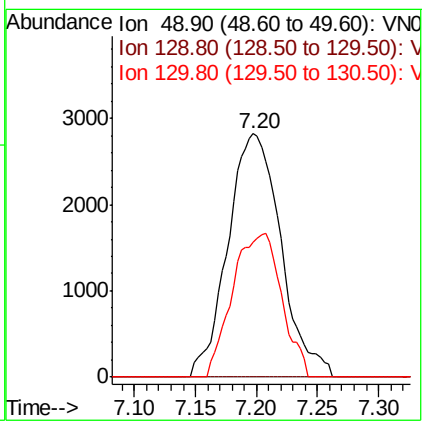


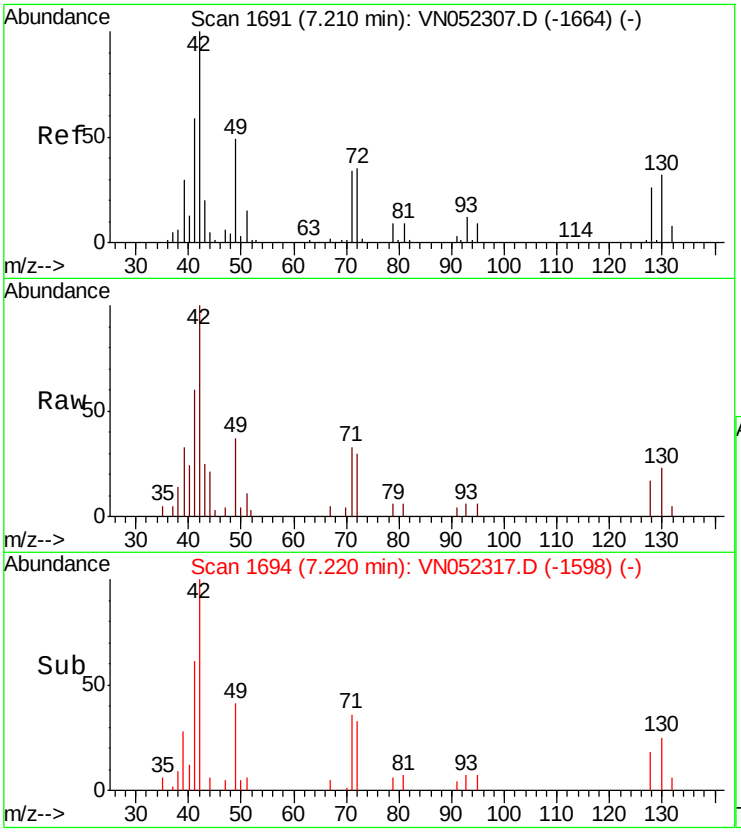


#28
Bromochloromethane
Concen: 2.801 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 49 Resp: 8494

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	54.6	50.4	75.6



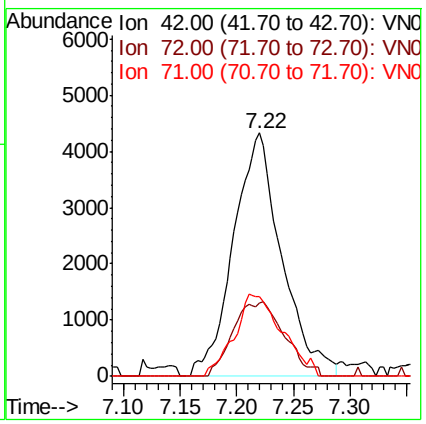


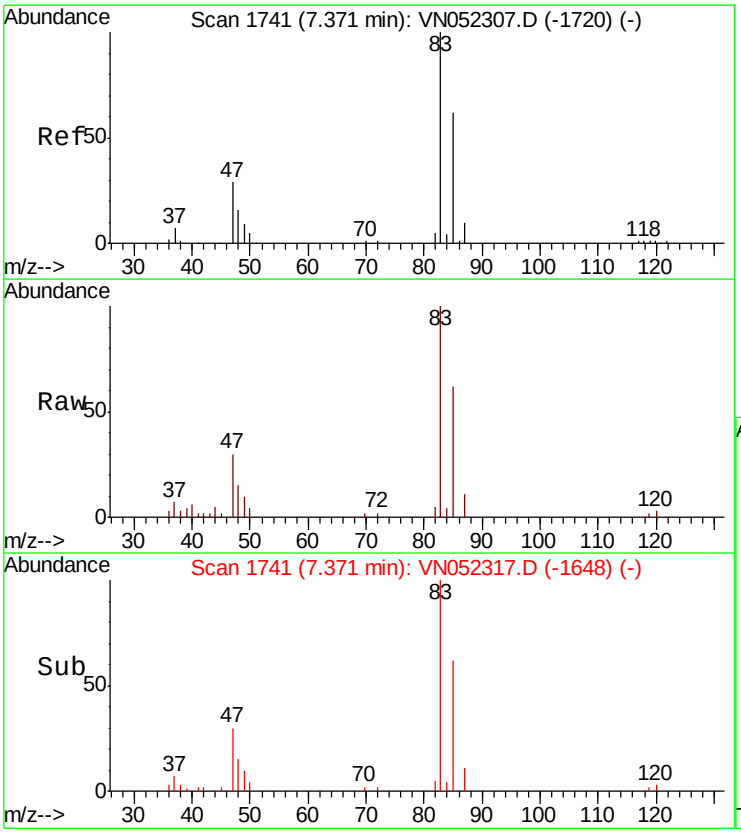
#29
Tetrahydrofuran
Concen: 14.016 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 42 Resp: 12853

Ion	Ratio	Lower	Upper
42	100		
72	32.7	28.6	42.8
71	33.3	26.7	40.1

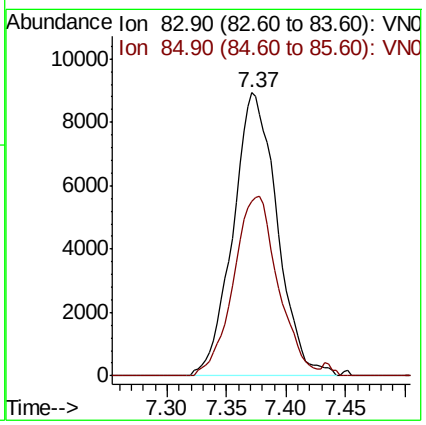


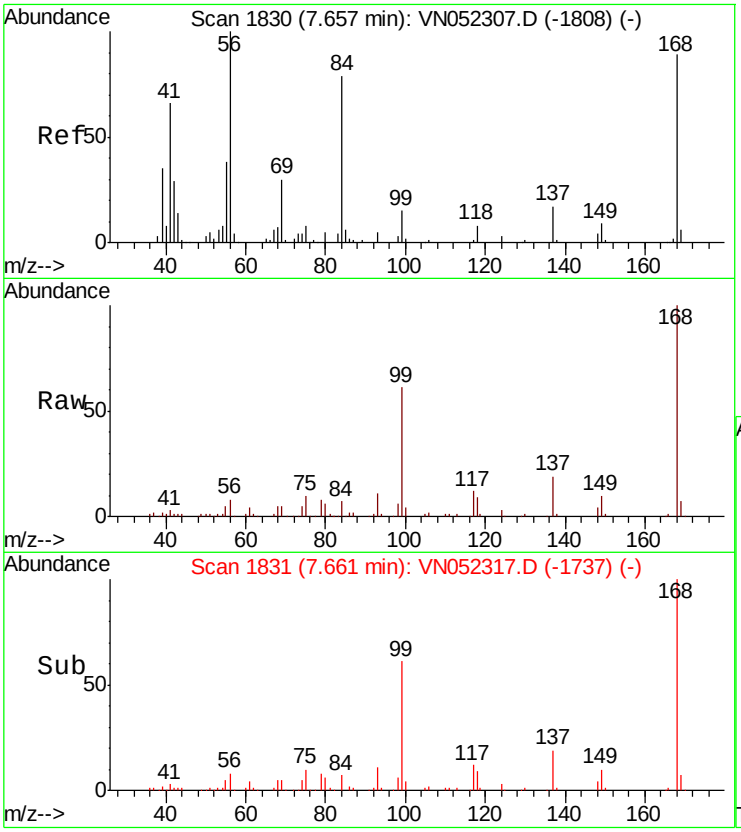


#30
Chloroform
Concen: 4.095 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 83 Resp: 23016

Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.4	74.2



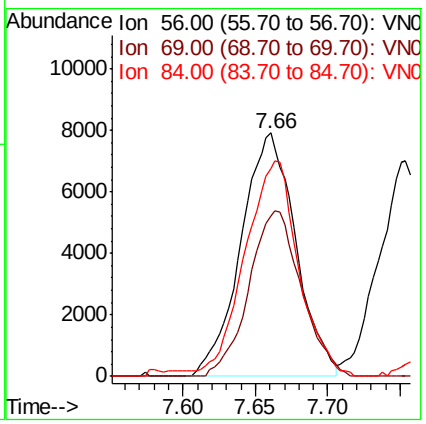


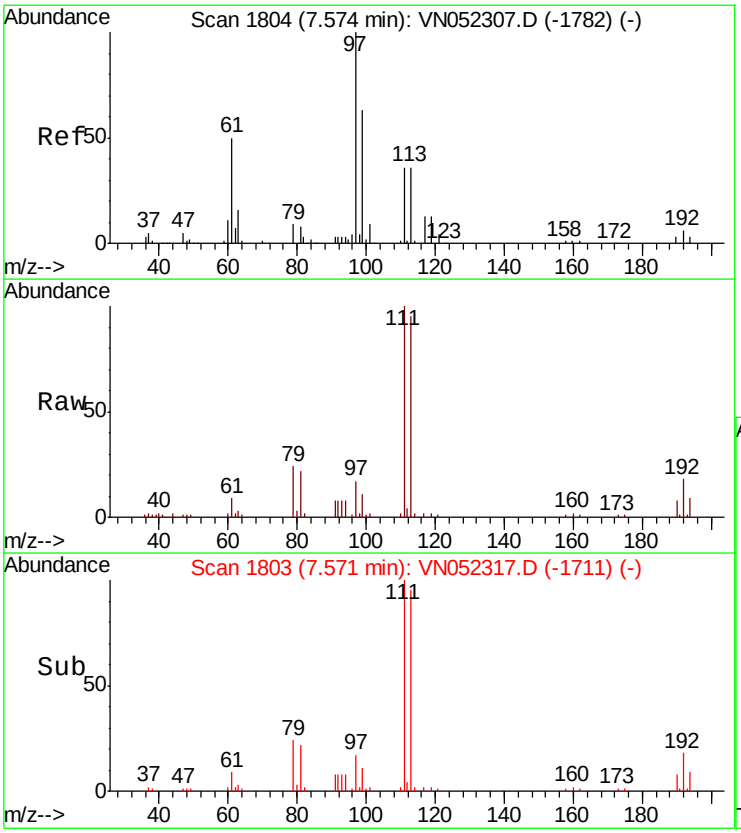
#31
Cyclohexane
Concen: 2.796 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 20795

Ion	Ratio	Lower	Upper
56	100		
69	65.7	23.8	35.8#
84	82.9	63.0	94.6

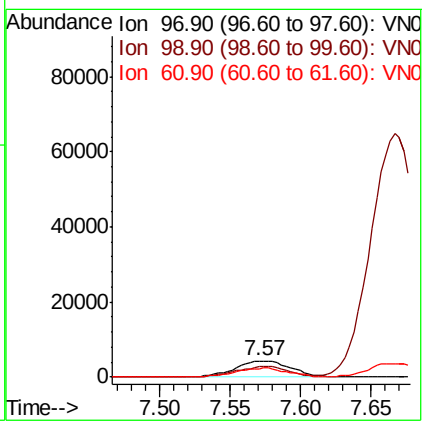


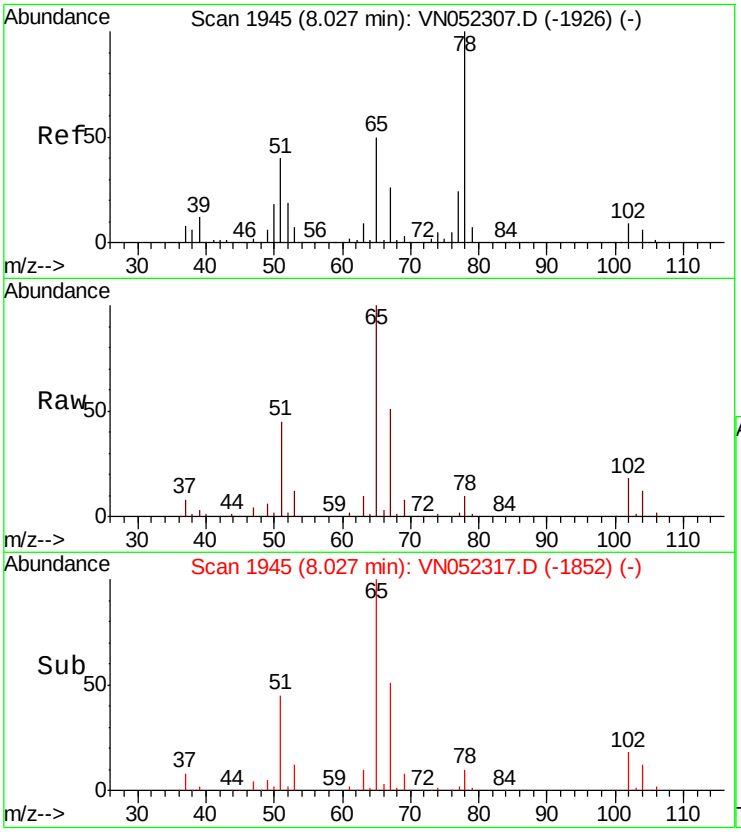


#32
1,1,1-Trichloroethane
Concen: 2.520 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 97 Resp: 12067

Ion	Ratio	Lower	Upper
97	100		
99	60.4	50.2	75.2
61	52.8	40.2	60.4



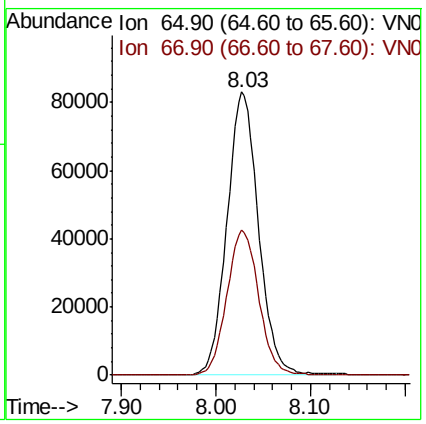


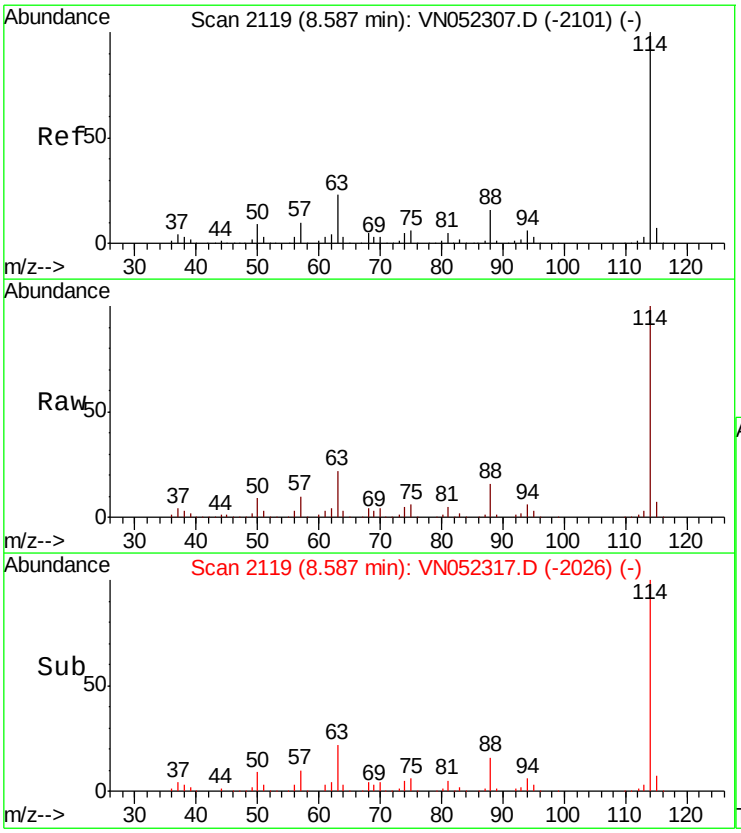
#33
1,2-Dichloroethane-d4
Concen: 2.520 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 65 Resp: 192537

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.2

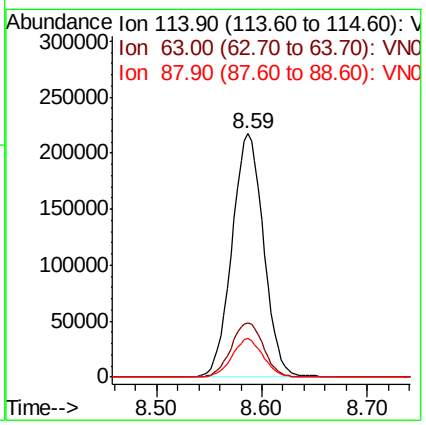


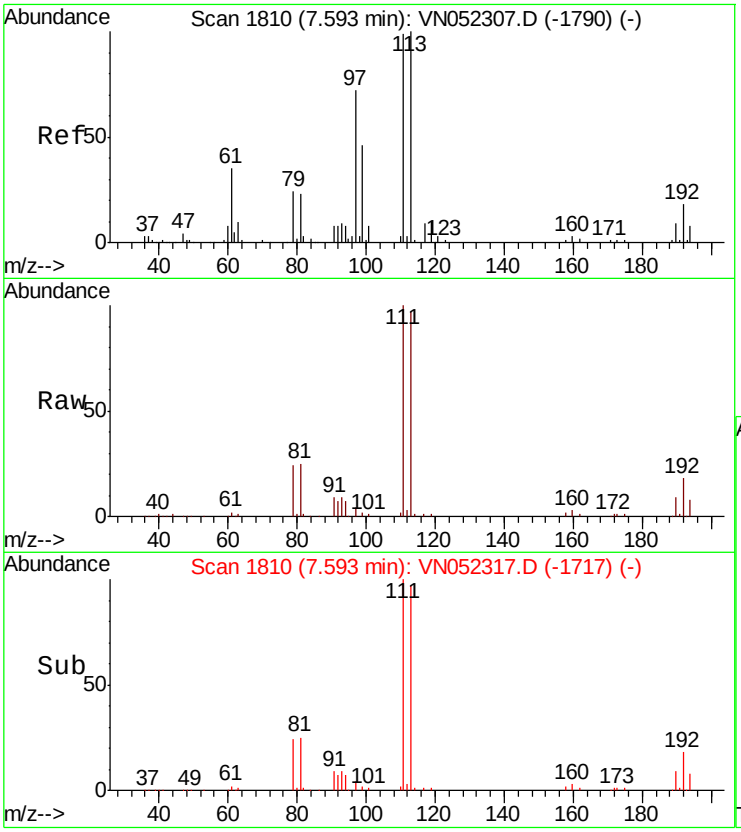


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:114 Resp: 452296

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.4
88	15.7	0.0	31.2



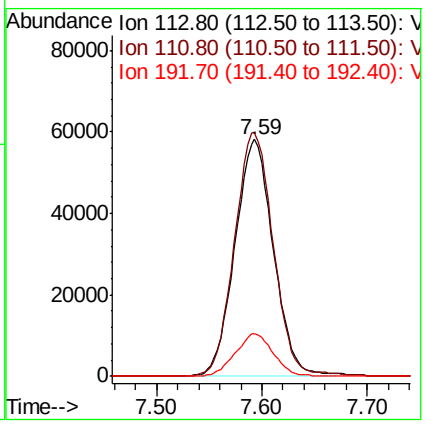


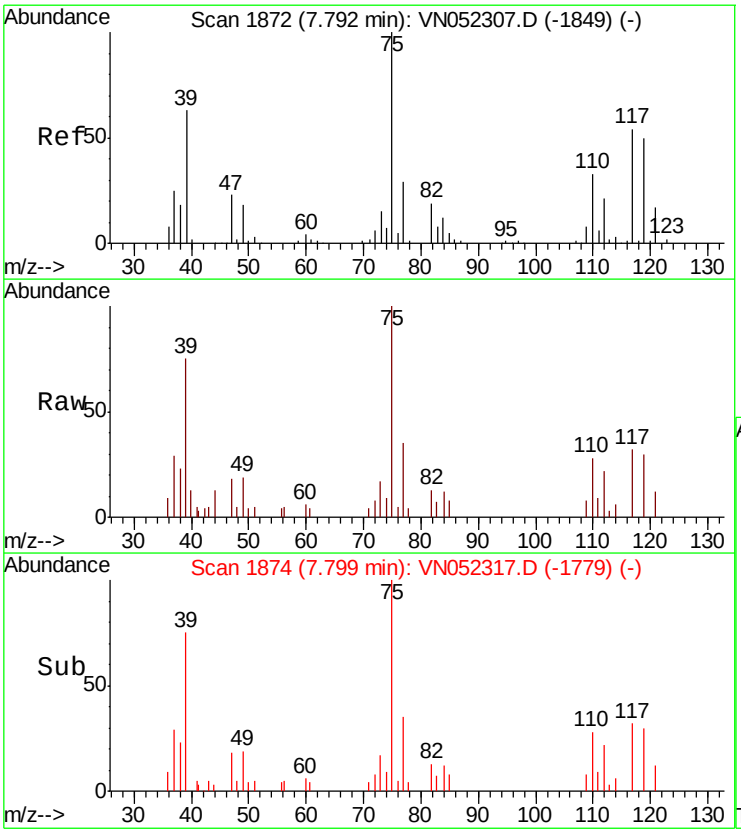
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:113 Resp: 147611

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.6
192	17.8	13.8	20.6

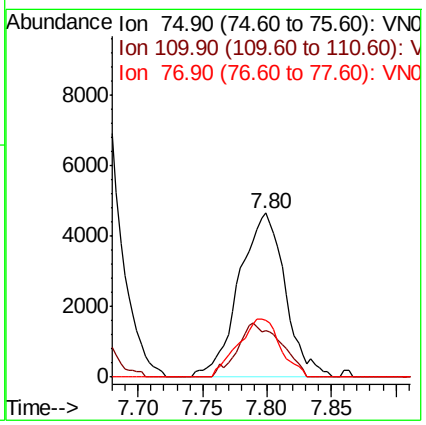


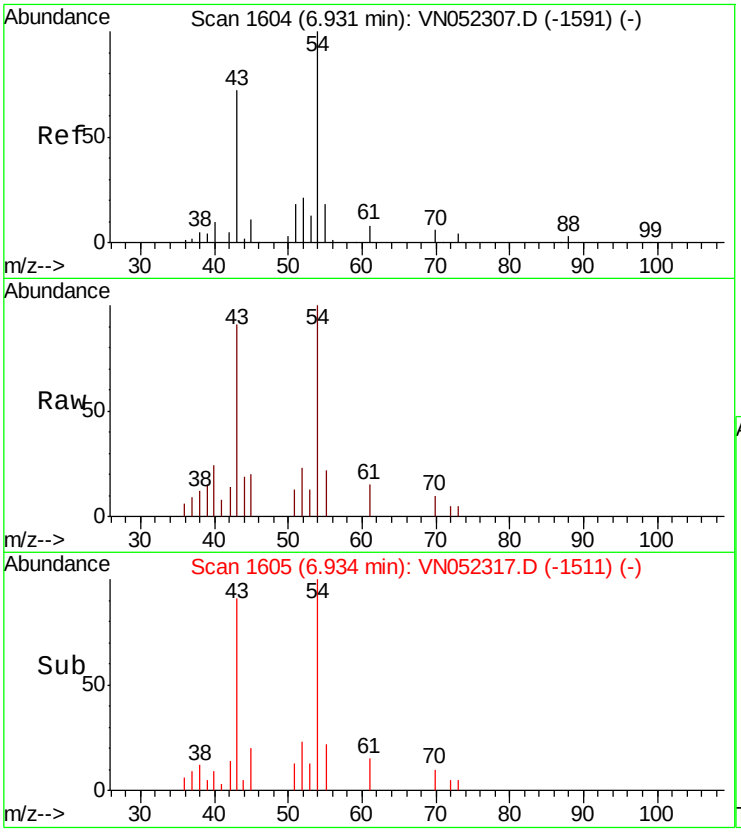


#36
1,1-Dichloropropene
Concen: 2.553 ug/l
RT: 7.80 min Scan# 1874
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 75 Resp: 11574

Ion	Ratio	Lower	Upper
75	100		
110	31.4	16.5	49.5
77	32.7	24.2	36.2



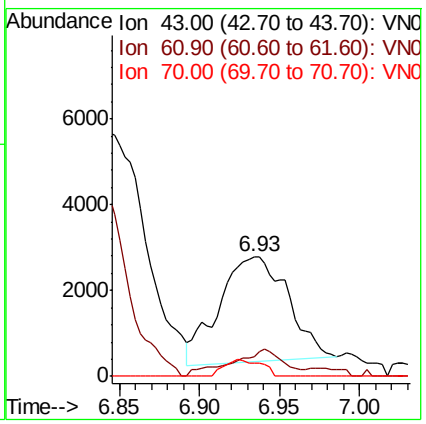


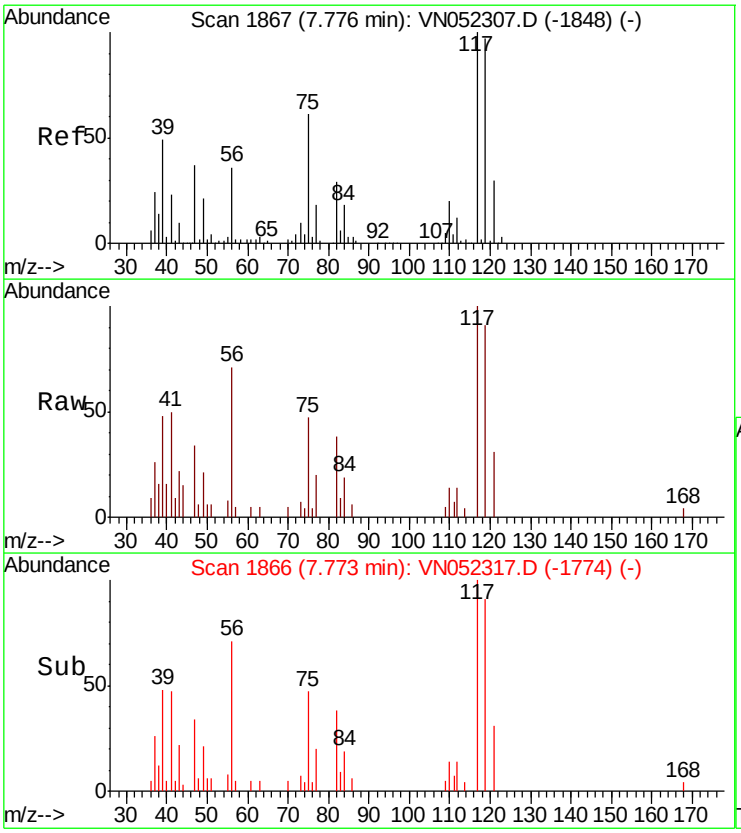
#37
Ethyl Acetate
Concen: 2.192 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 7212

Ion	Ratio	Lower	Upper
43	100		
61	19.1	10.3	15.5#
70	8.4	5.6	8.4#

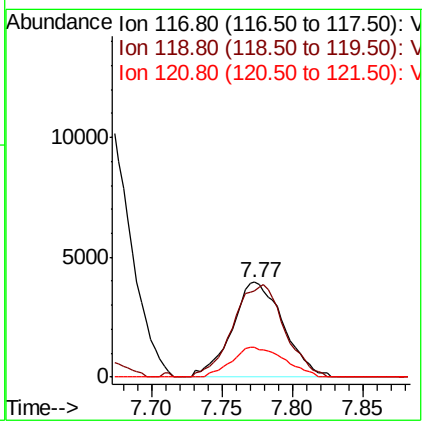


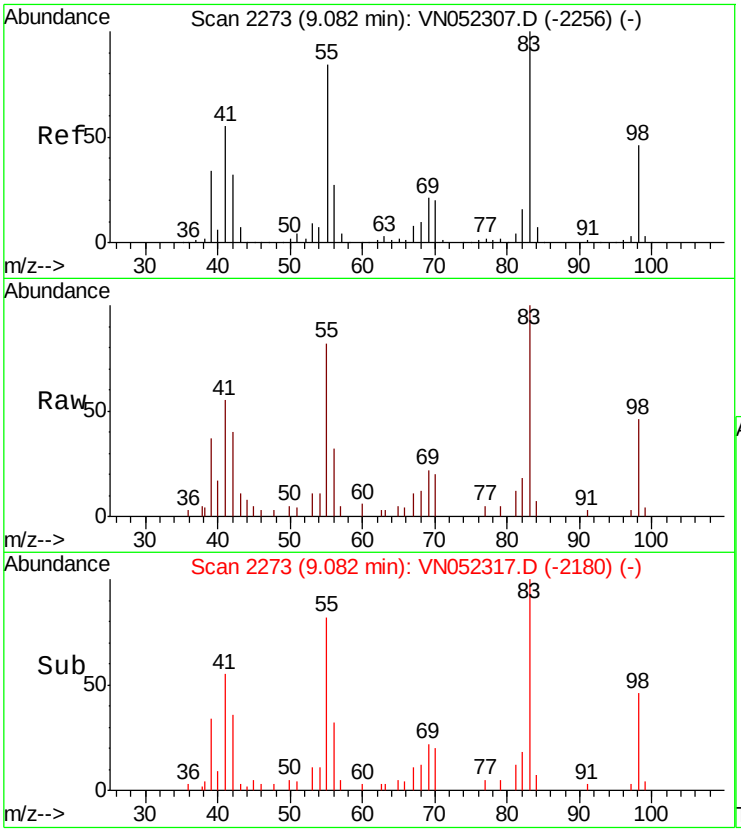


#38
Carbon Tetrachloride
Concen: 2.415 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:117 Resp: 10057

Ion	Ratio	Lower	Upper
117	100		
119	91.0	77.4	116.0
121	30.9	24.0	36.0

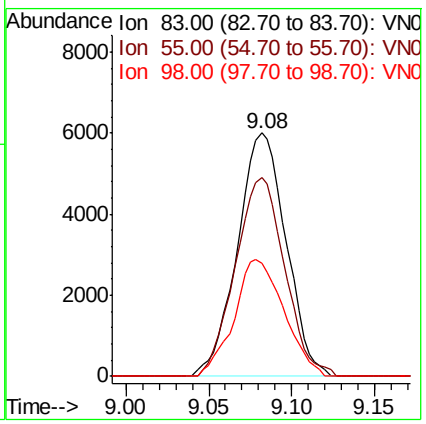




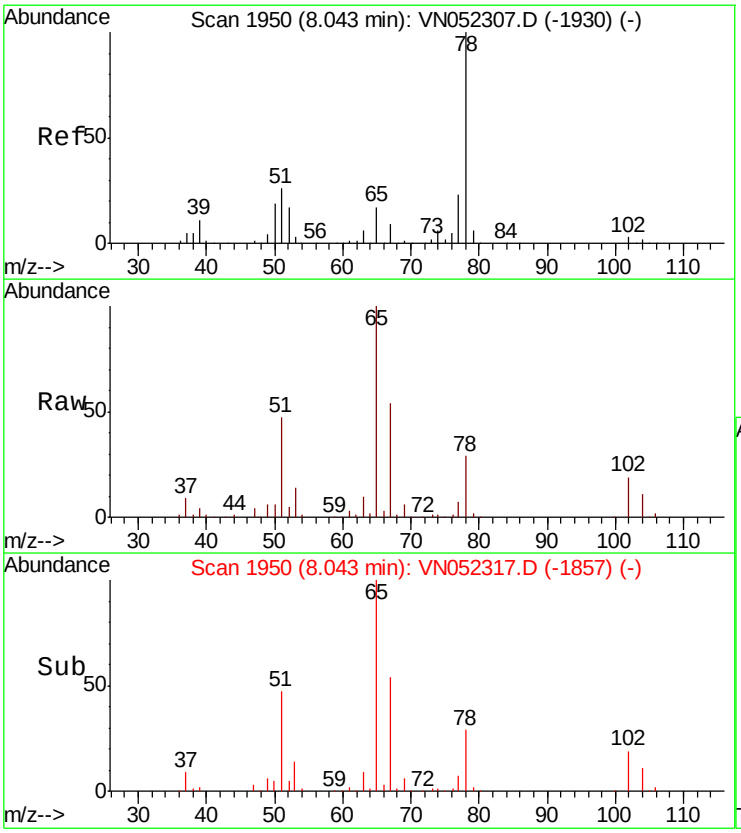
#39
Methylcyclohexane
Concen: 2.362 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 83 Resp: 12223

Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.8	100.2
98	46.3	36.4	54.6



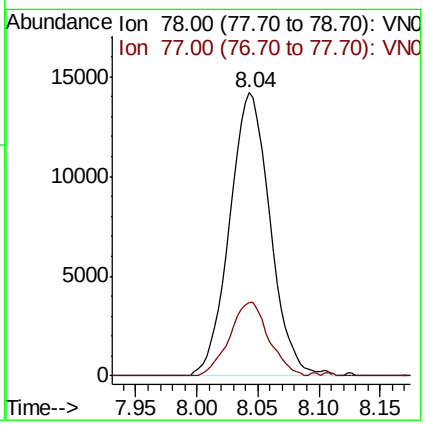
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

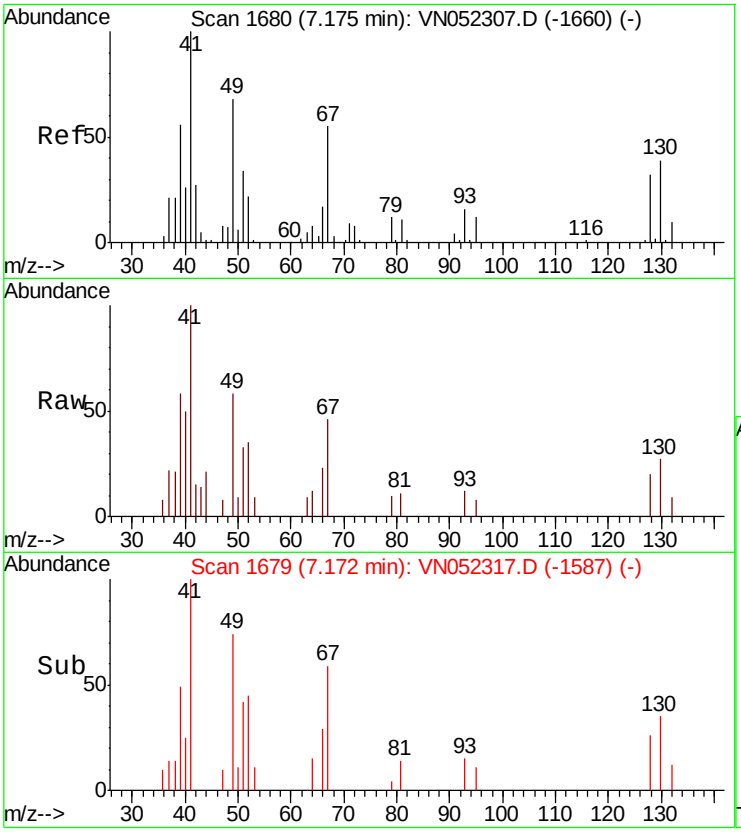


#40
Benzene
Concen: 2.527 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 78 Resp: 32724

Ion	Ratio	Lower	Upper
78	100		
77	26.0	18.7	28.1



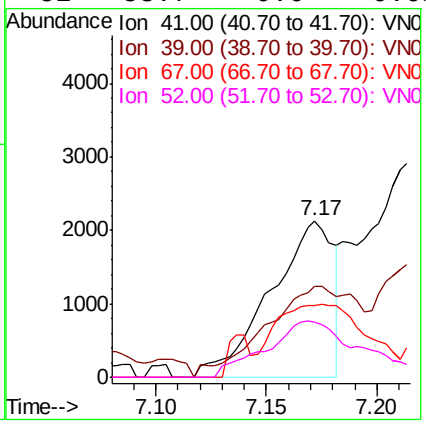


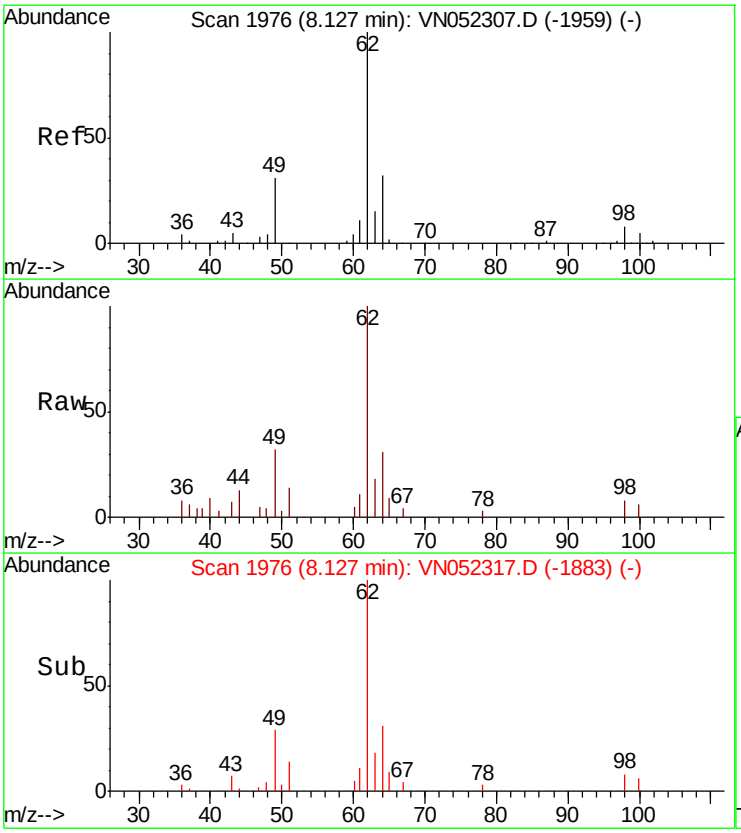
#41
Methacrylonitrile
Concen: 5.841 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 41 Resp: 4233

Ion	Ratio	Lower	Upper
41	100		
39	82.7	0.0	0.0#
67	52.8	0.0	0.0#
52	53.7	0.0	0.0#

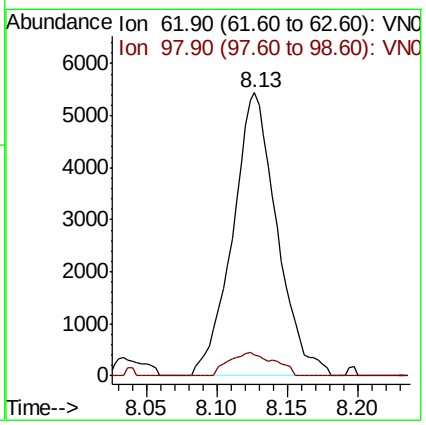


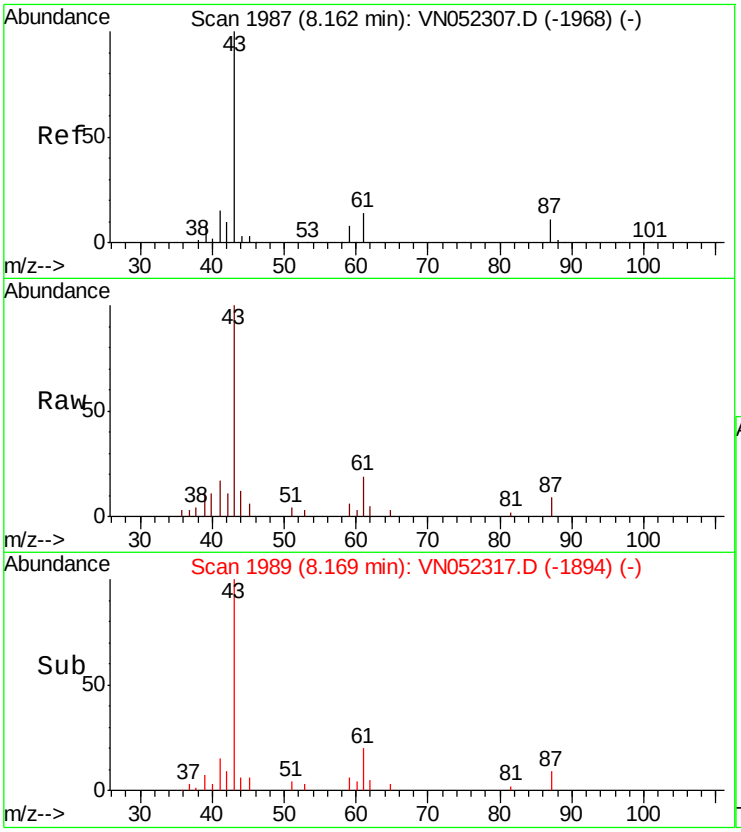


#42
1,2-Dichloroethane
Concen: 2.592 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 62 Resp: 11970

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.6



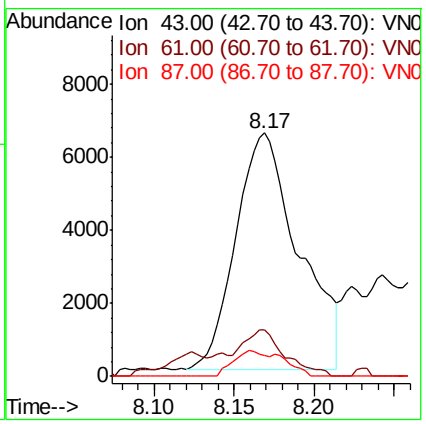


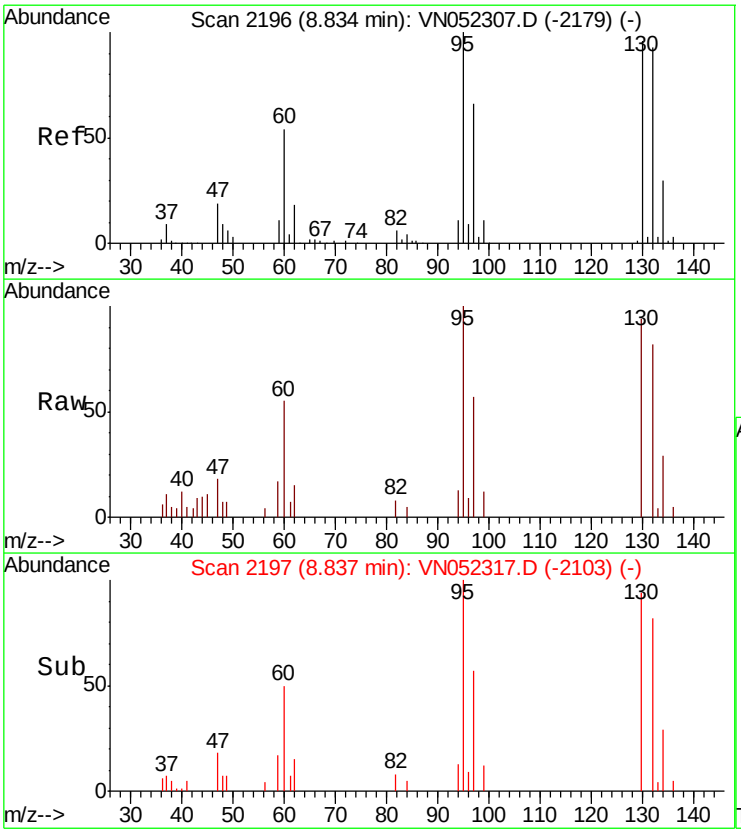
#43
Isopropyl Acetate
Concen: 2.765 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 17552

Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.0	18.0
87	5.6	8.3	12.5#

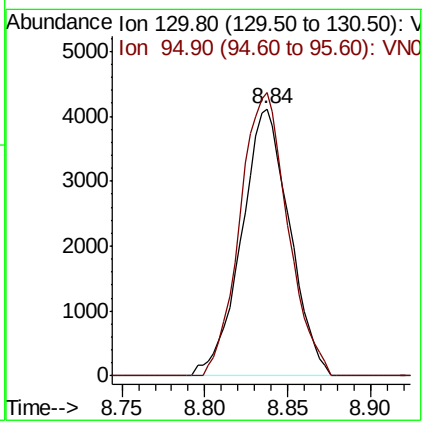


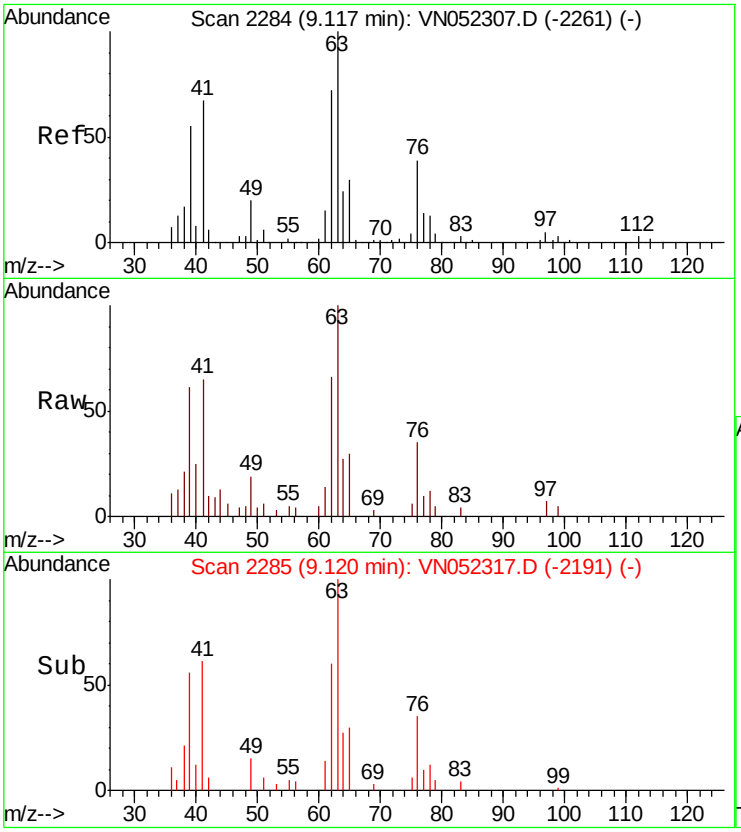


#44
Trichloroethene
Concen: 2.600 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:130 Resp: 8295

Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	208.4



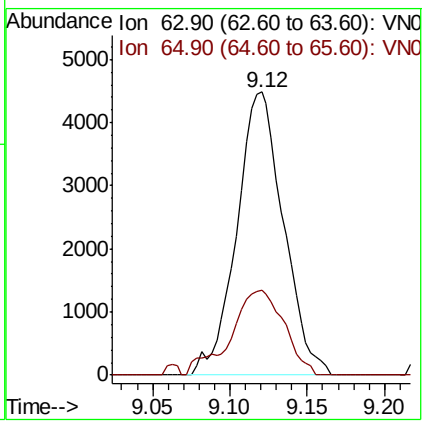


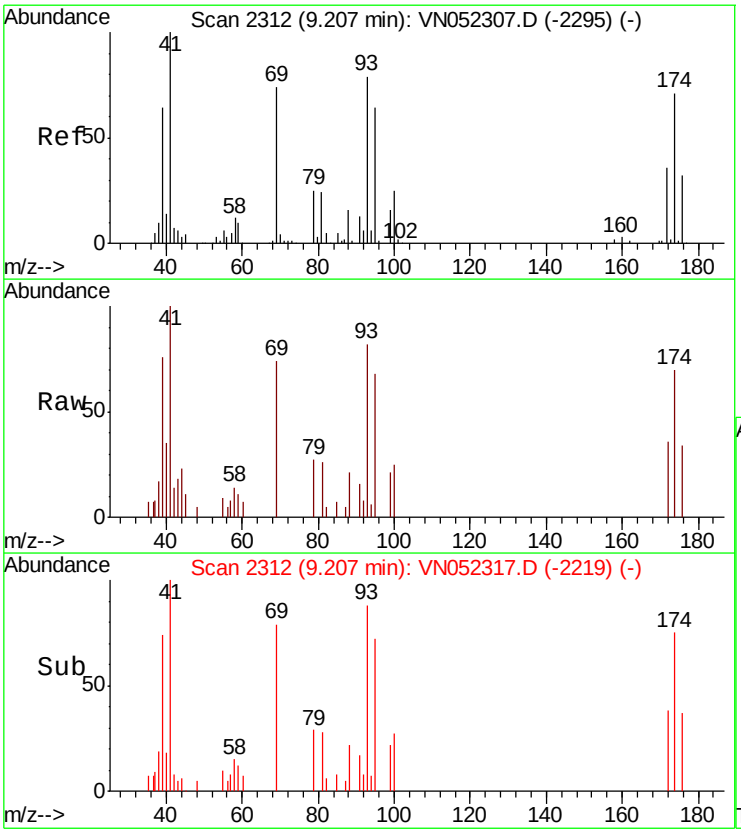
#45
1,2-Dichloropropane
Concen: 2.566 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 63 Resp: 9430

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.2	36.4

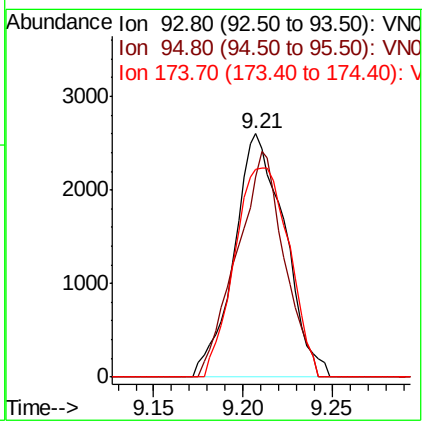


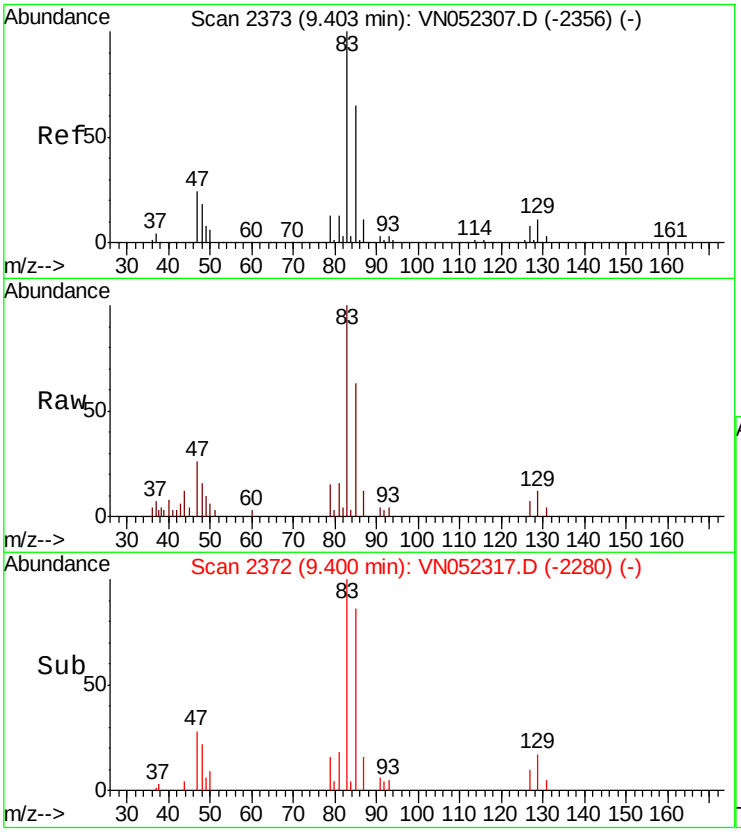


#46
Dibromomethane
Concen: 2.419 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 93 Resp: 5147

Ion	Ratio	Lower	Upper
93	100		
95	86.9	64.2	96.2
174	92.7	70.9	106.3



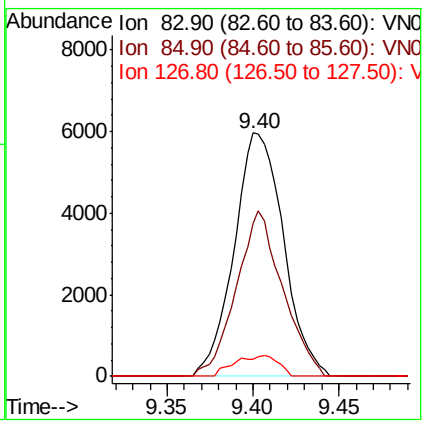


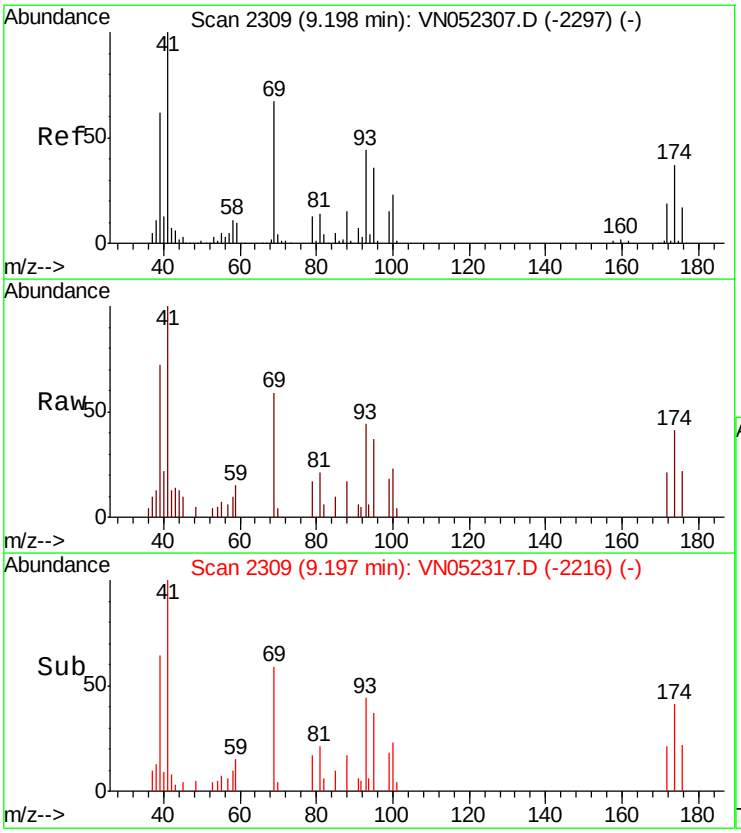
#47
Bromodichloromethane
Concen: 2.724 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 11892

Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.2	78.4
127	7.1	6.7	10.1

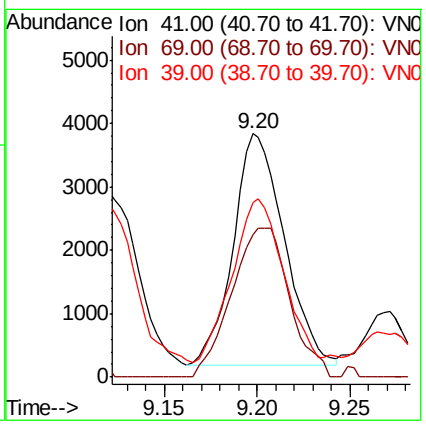


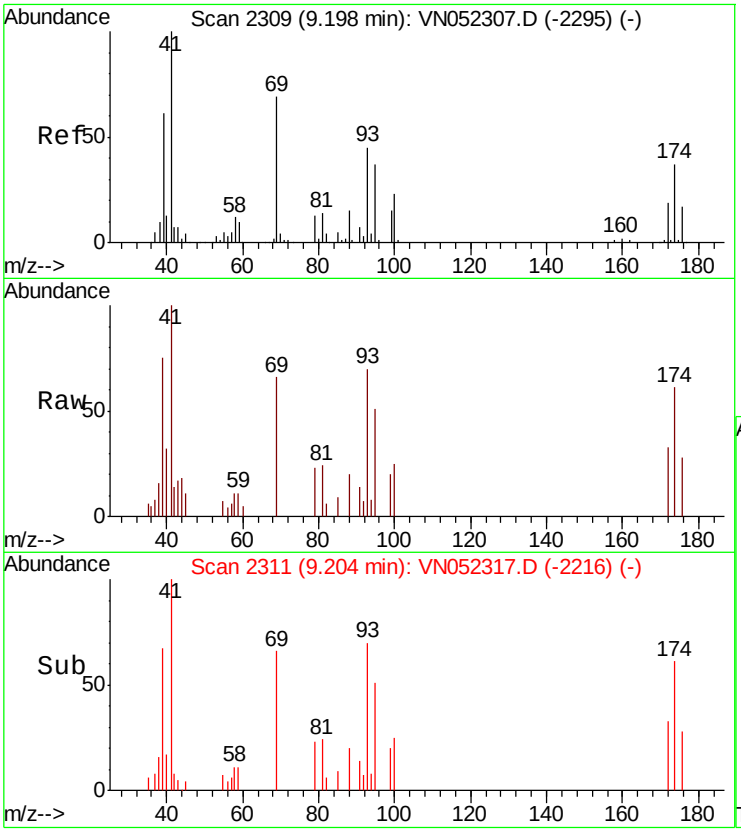


#48
Methyl methacrylate
Concen: 2.183 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 41 Resp: 7031

Ion	Ratio	Lower	Upper
41	100		
69	72.6	57.1	85.7
39	72.9	52.5	78.7



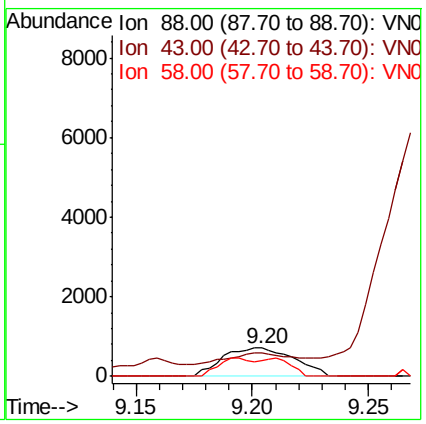


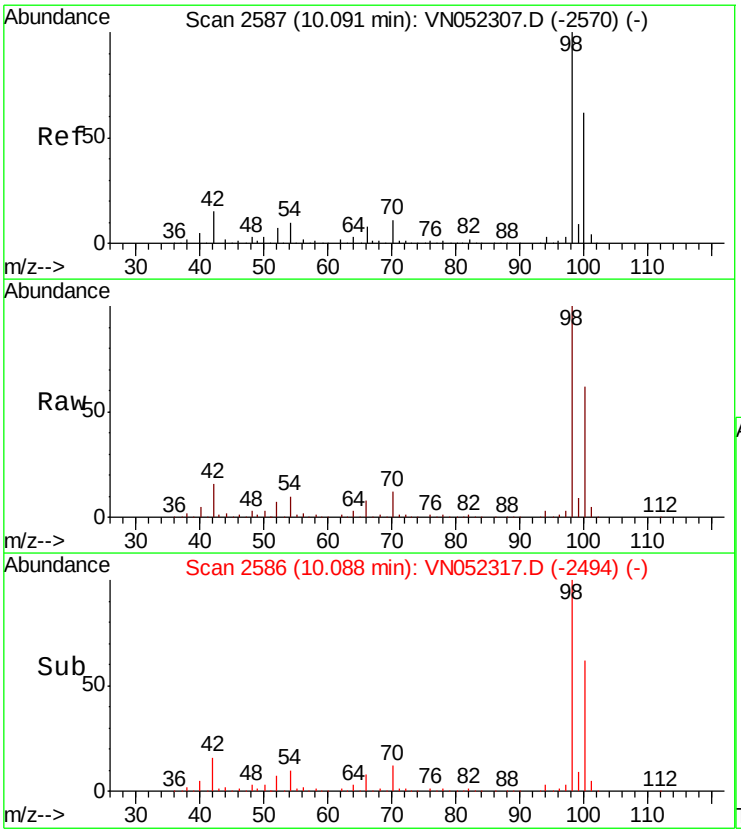
#49
1,4-Dioxane
Concen: 62.436 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.01 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 88 Resp: 1544

Ion	Ratio	Lower	Upper
88	100		
43	34.5	33.3	49.9
58	30.7	59.2	88.8#

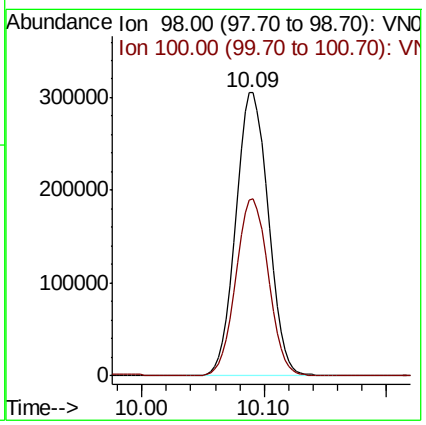


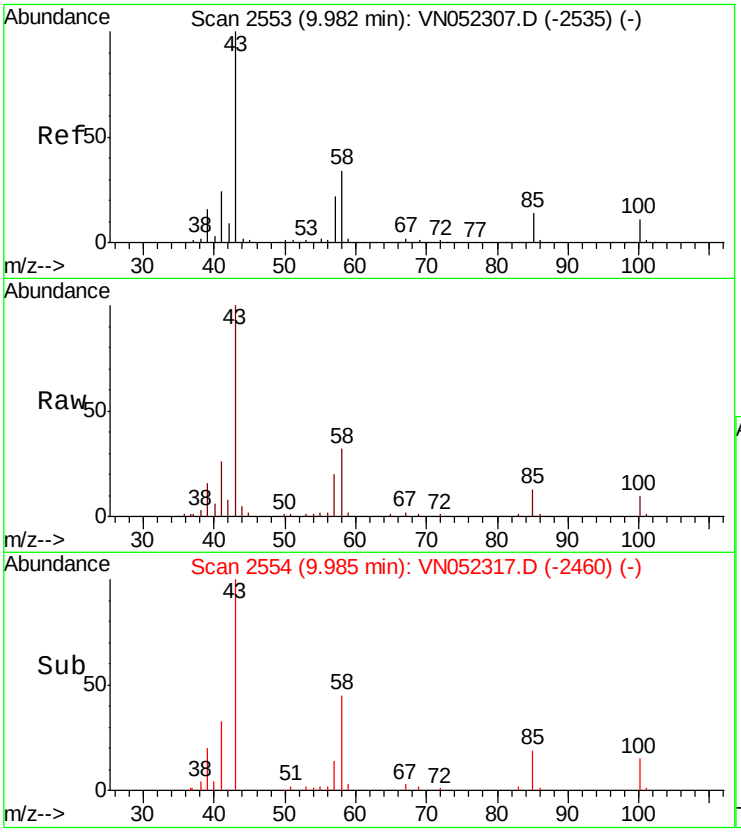


#50
Toluene-d8
Concen: 62.436 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 98 Resp: 564623

Ion	Ratio	Lower	Upper
98	100		
100	62.4	49.5	74.3



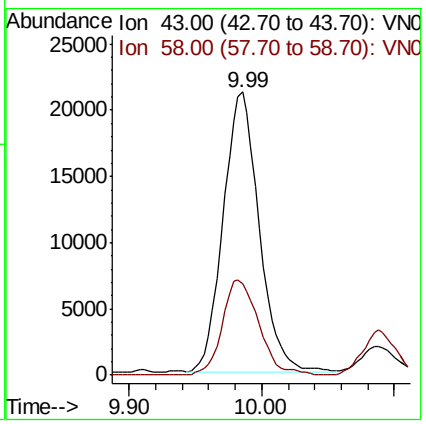


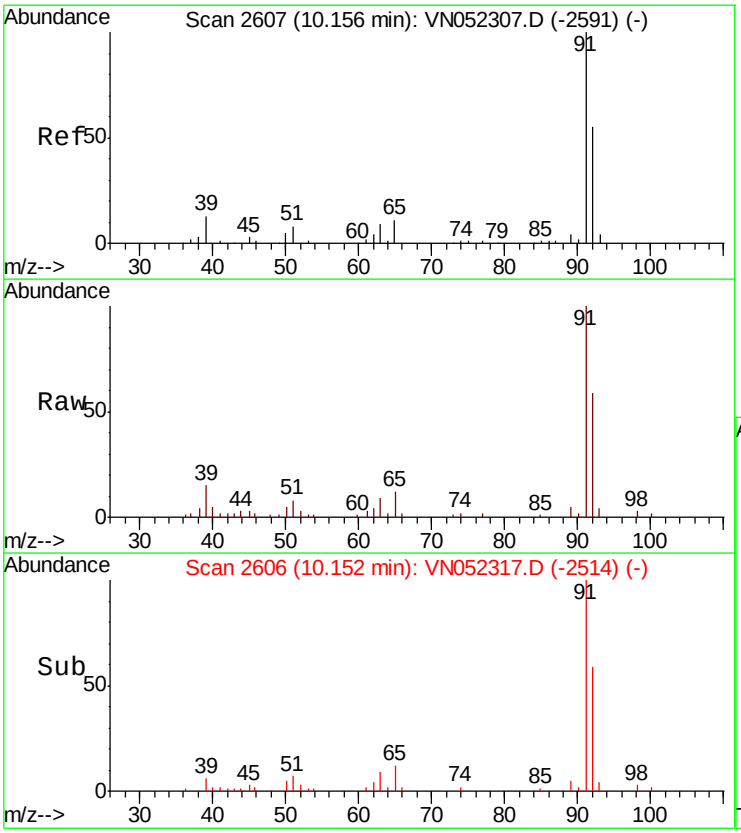
#51
4-Methyl-2-Pentanone
Concen: 12.412 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 39665

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.0	40.6

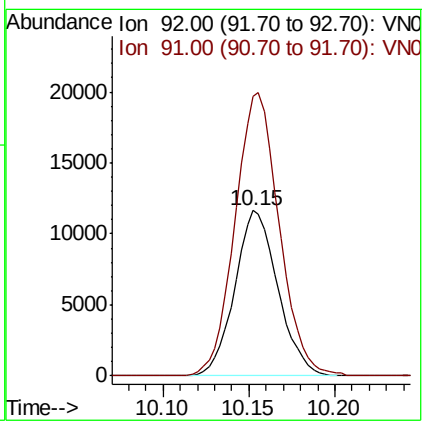


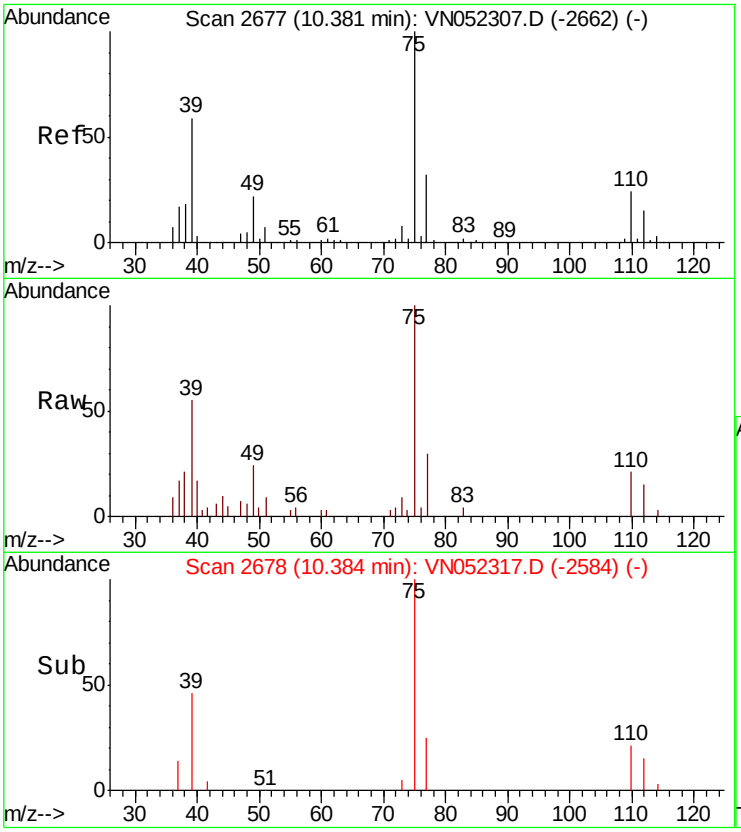


#52
Toluene
Concen: 2.606 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 92 Resp: 20188

Ion	Ratio	Lower	Upper
92	100		
91	175.8	143.6	215.4



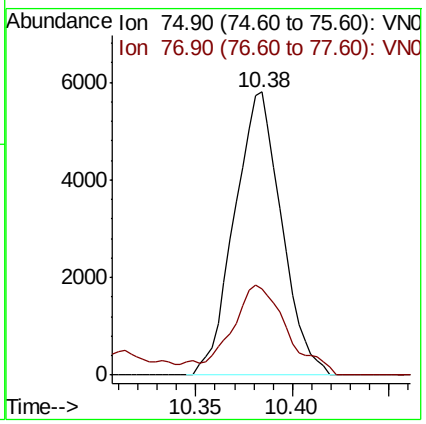


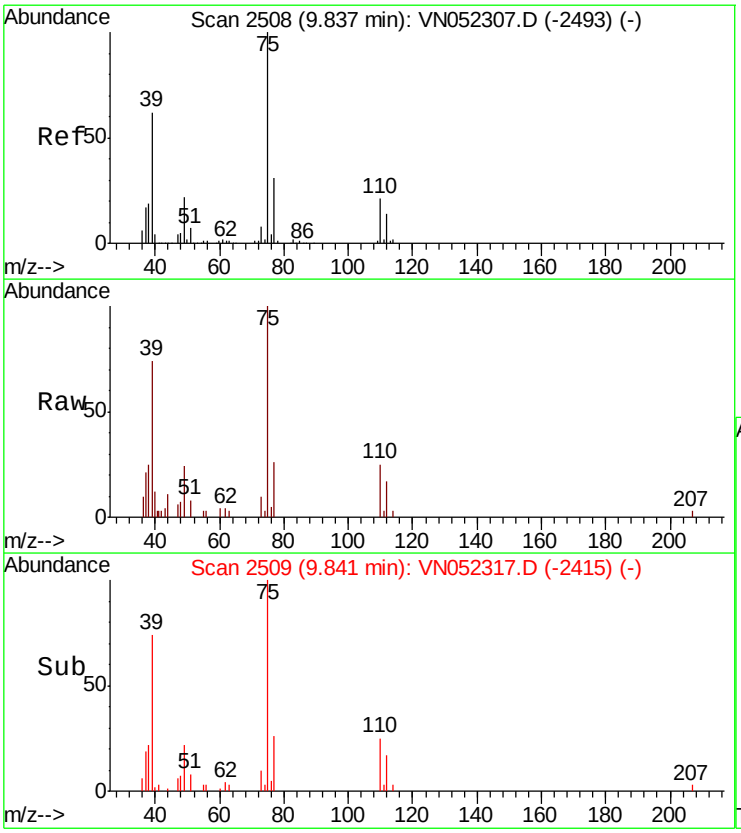
#53
t-1,3-Dichloropropene
Concen: 2.232 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 9830

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.7	38.5

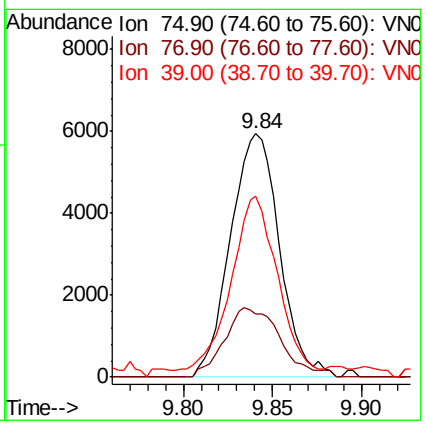


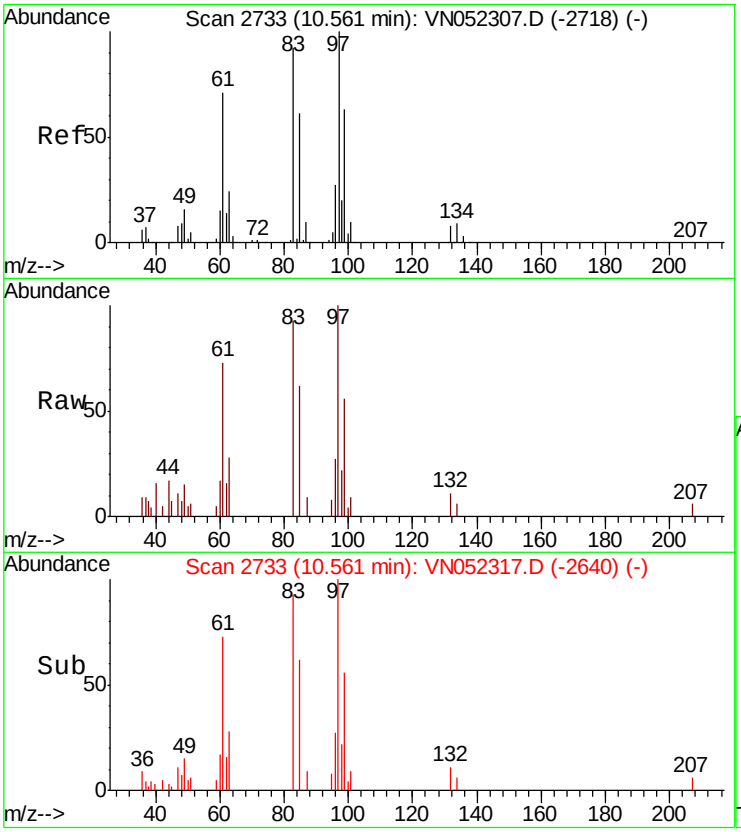


#54
cis-1,3-Dichloropropene
Concen: 2.264 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 75 Resp: 11363

Ion	Ratio	Lower	Upper
75	100		
77	25.7	24.6	36.8
39	70.9	49.9	74.9



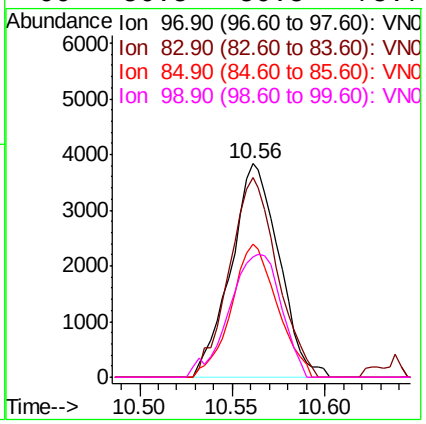


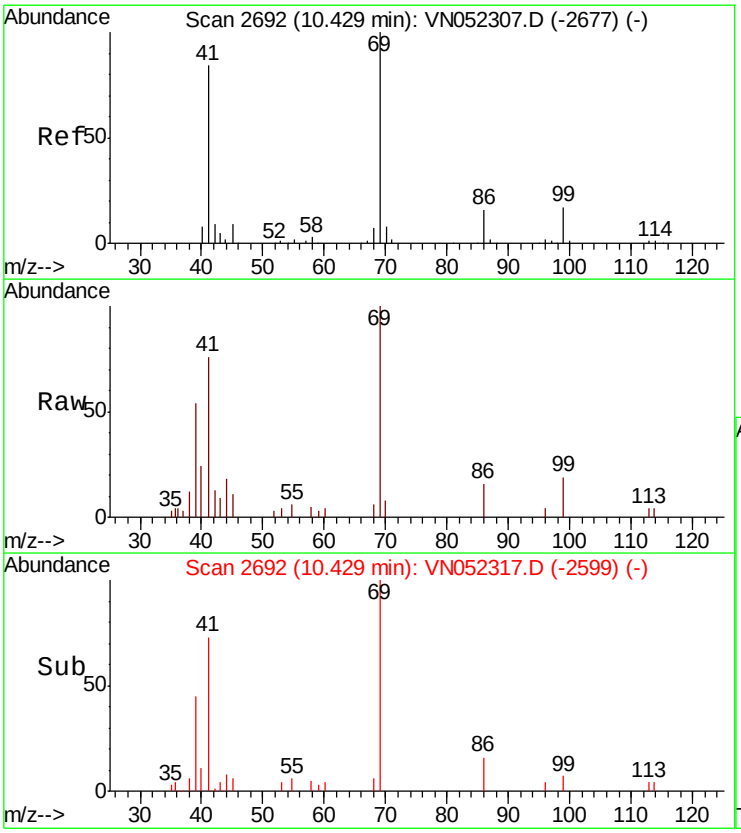
#55
1,1,2-Trichloroethane
Concen: 2.460 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 97 Resp: 6908

Ion	Ratio	Lower	Upper
97	100		
83	93.3	73.8	110.6
85	62.2	49.0	73.4
99	56.5	50.5	75.7

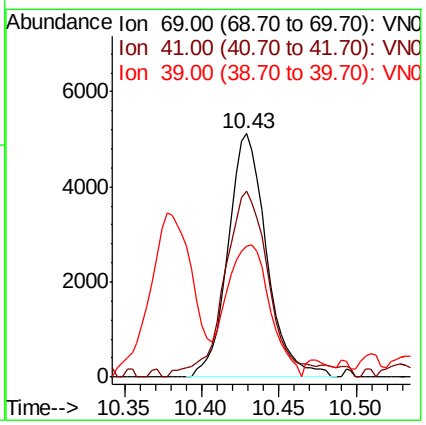


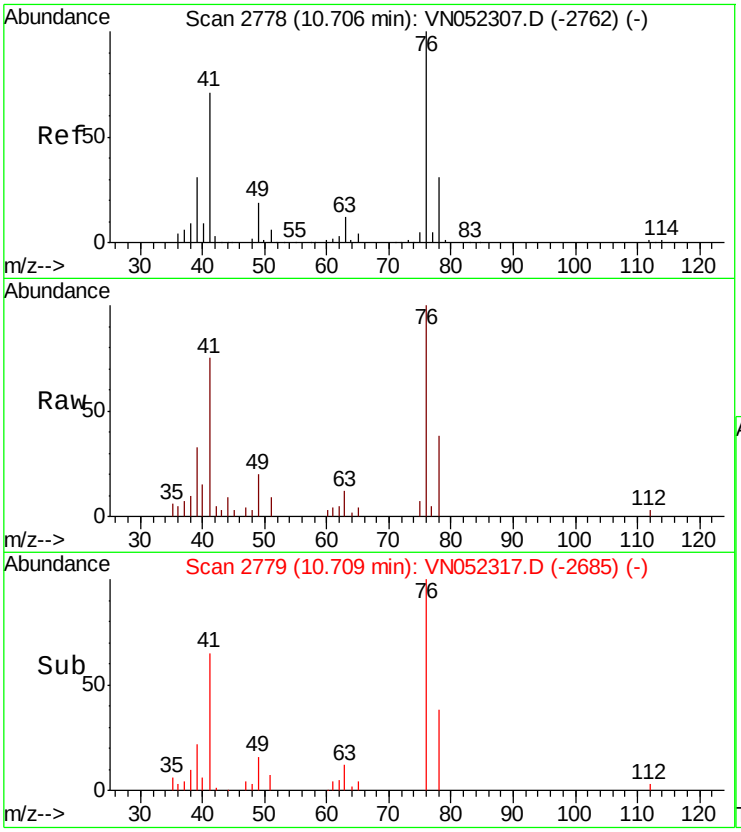


#56
Ethyl methacrylate
Concen: 2.397 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 69 Resp: 8852

Ion	Ratio	Lower	Upper
69	100		
41	87.6	64.8	97.2
39	60.6	41.0	61.6



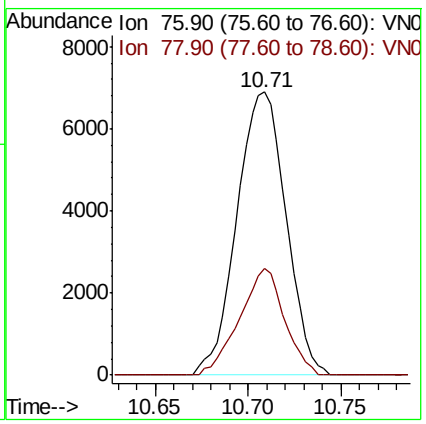


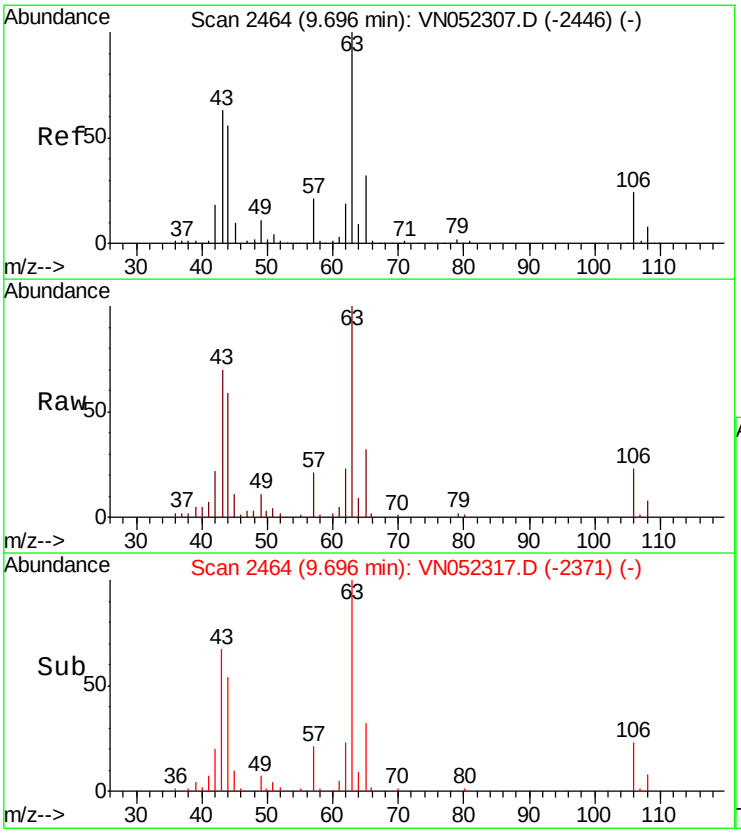
#57
1,3-Dichloropropane
Concen: 2.553 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 76 Resp: 12698

Ion	Ratio	Lower	Upper
76	100		
78	34.5	25.7	38.5

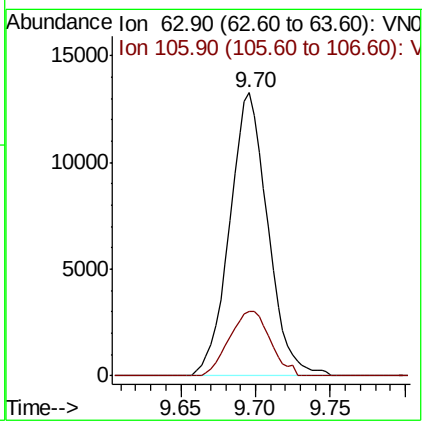


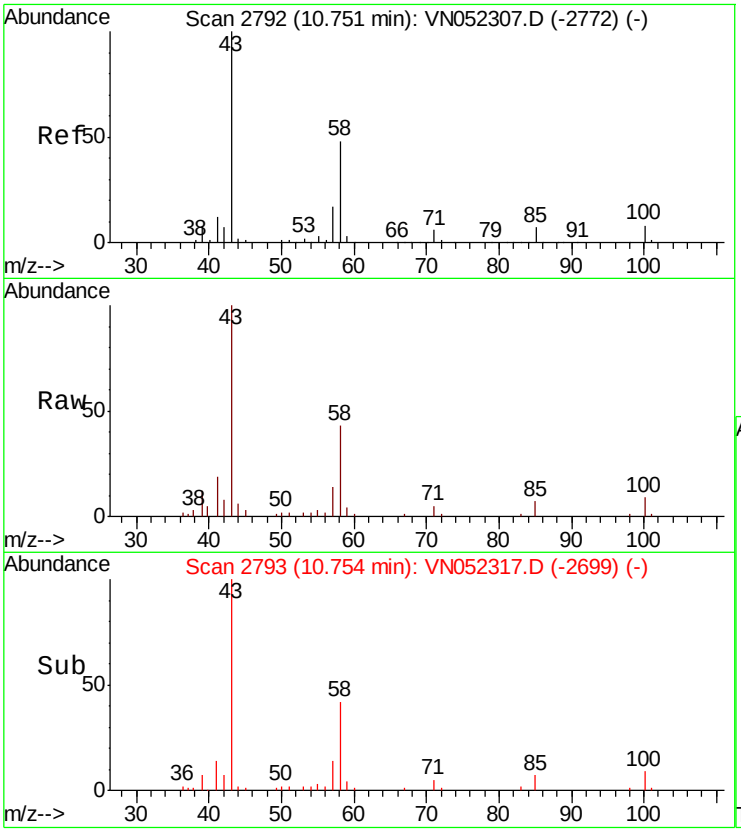


#58
2-Chloroethyl Vinyl ether
Concen: 11.202 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 63 Resp: 23557

Ion	Ratio	Lower	Upper
63	100		
106	24.5	19.3	28.9



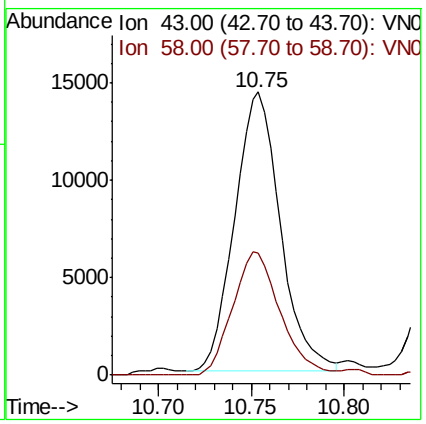


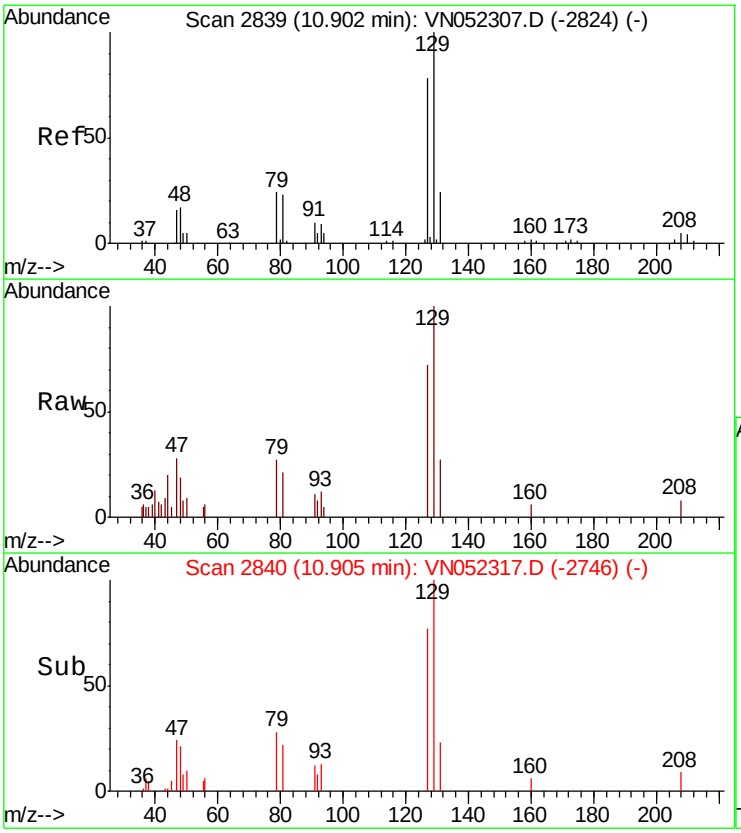
#59
2-Hexanone
Concen: 11.204 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 24629

Ion	Ratio	Lower	Upper
43	100		
58	45.6	23.5	70.6

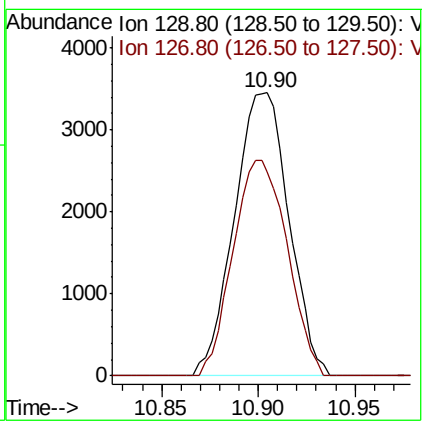


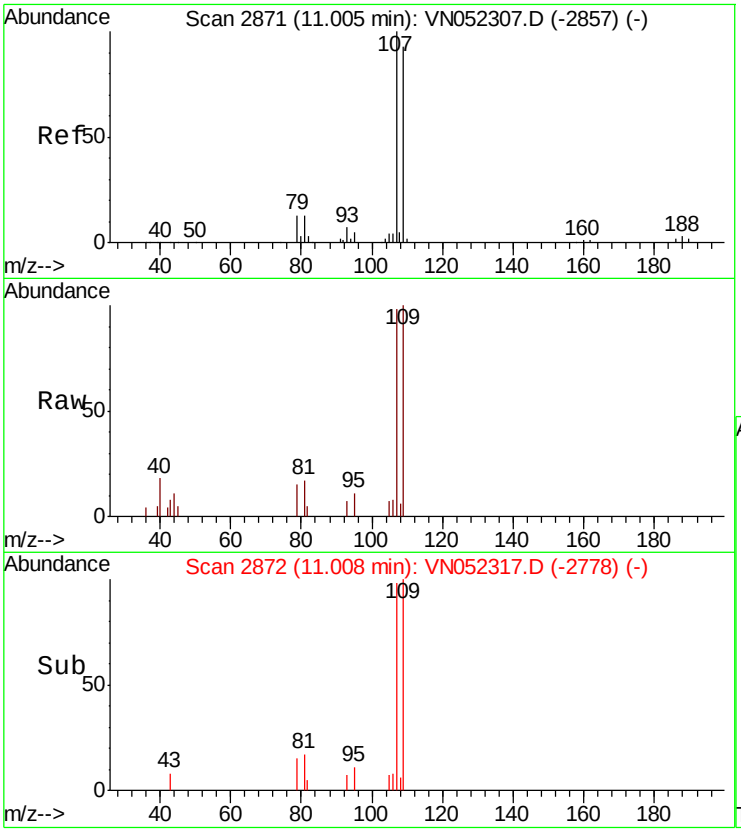


#60
Dibromochloromethane
Concen: 2.230 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:129 Resp: 6776

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.5	115.5



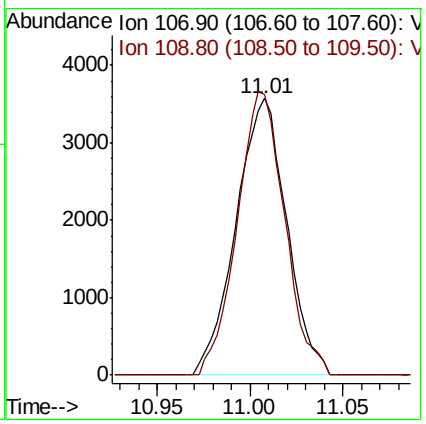


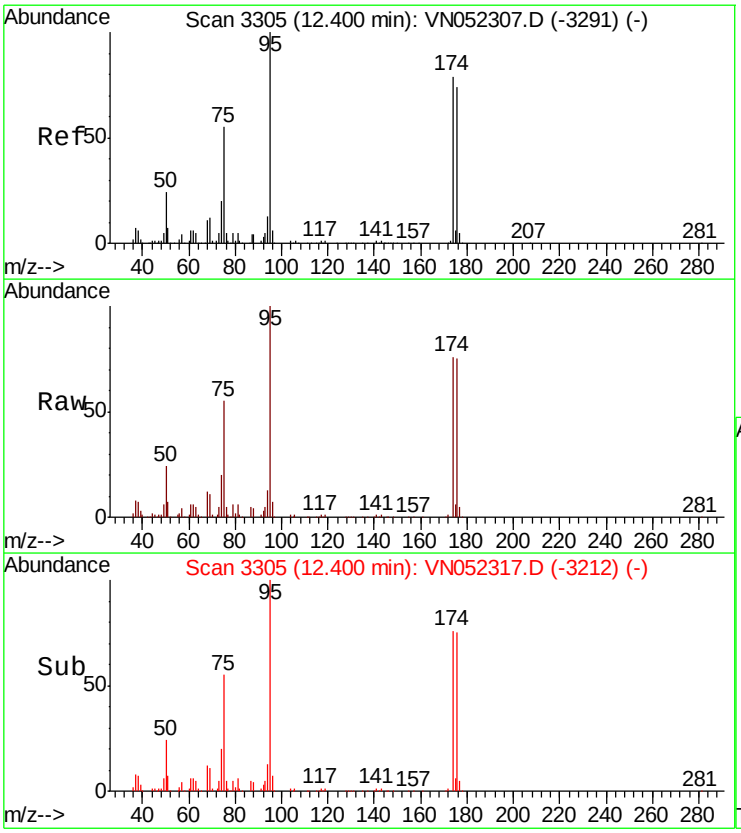
#61
1,2-Dibromoethane
Concen: 2.421 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:107 Resp: 6772

Ion	Ratio	Lower	Upper
107	100		
109	96.0	74.9	112.3

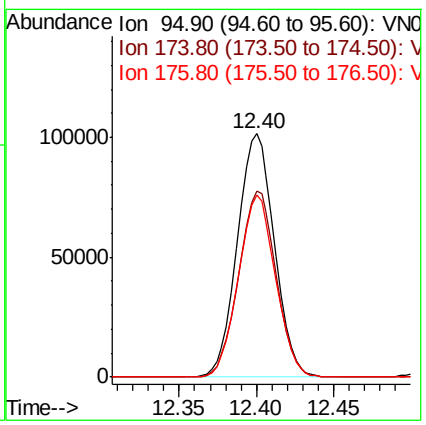


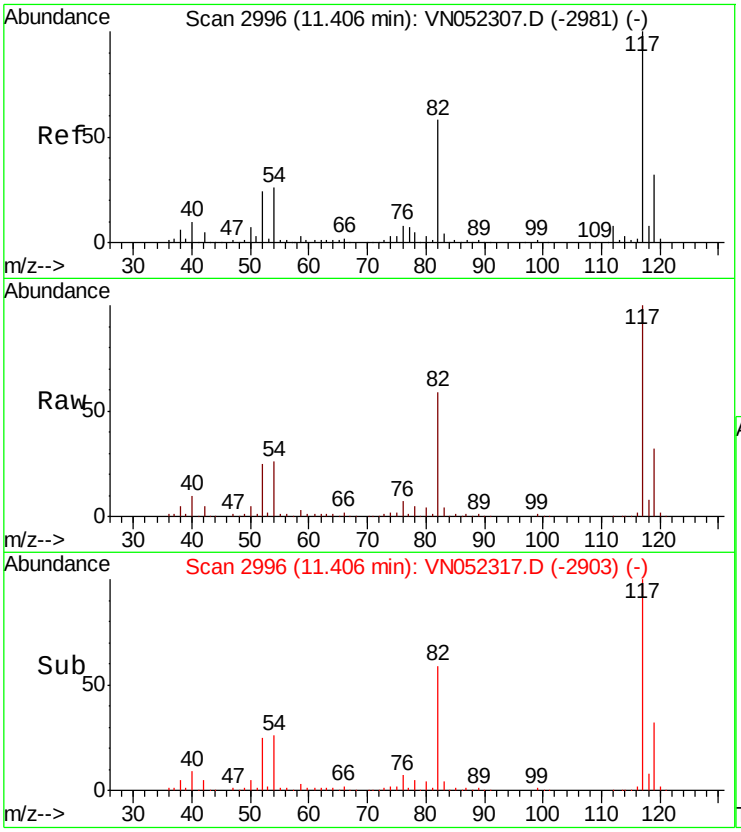


#62
4-Bromofluorobenzene
Concen: 2.421 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 95 Resp: 168656

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	156.0
176	75.0	0.0	148.4



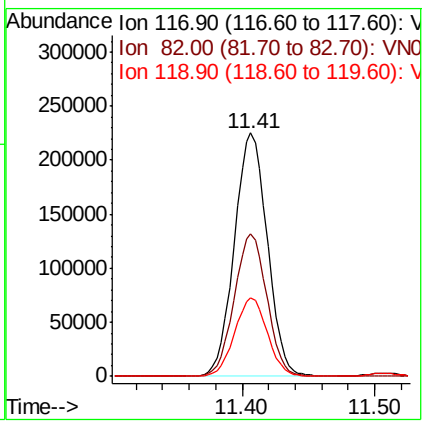


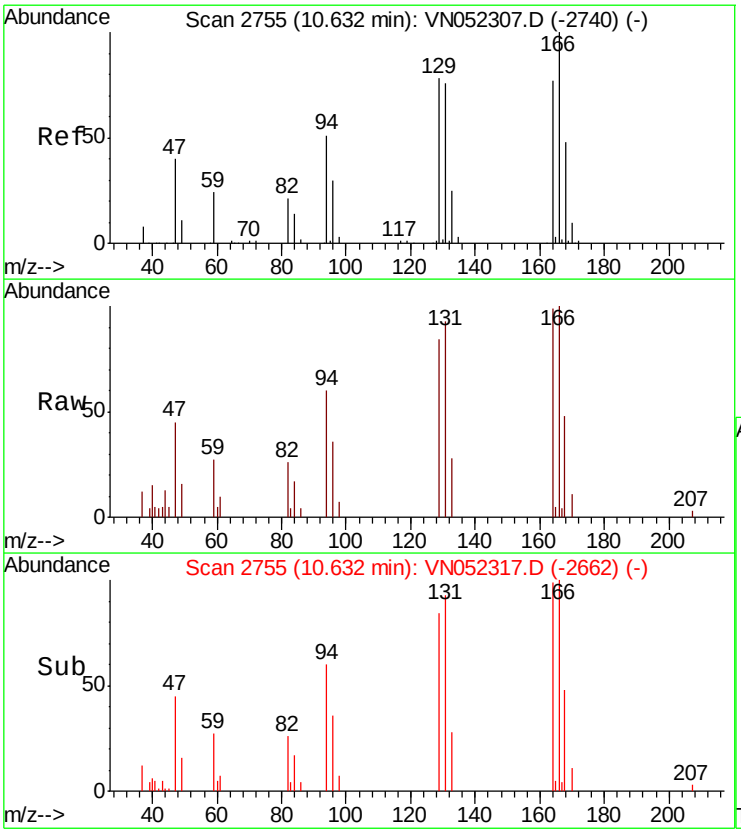
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:117 Resp: 389047

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.5	69.7
119	32.2	25.7	38.5

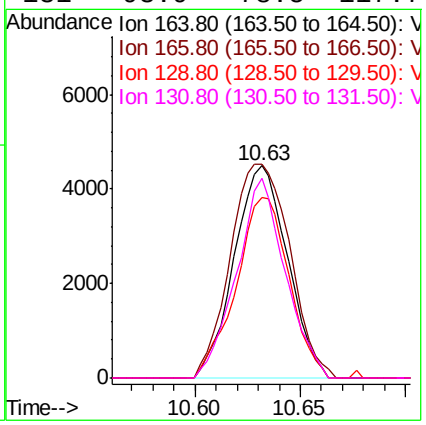


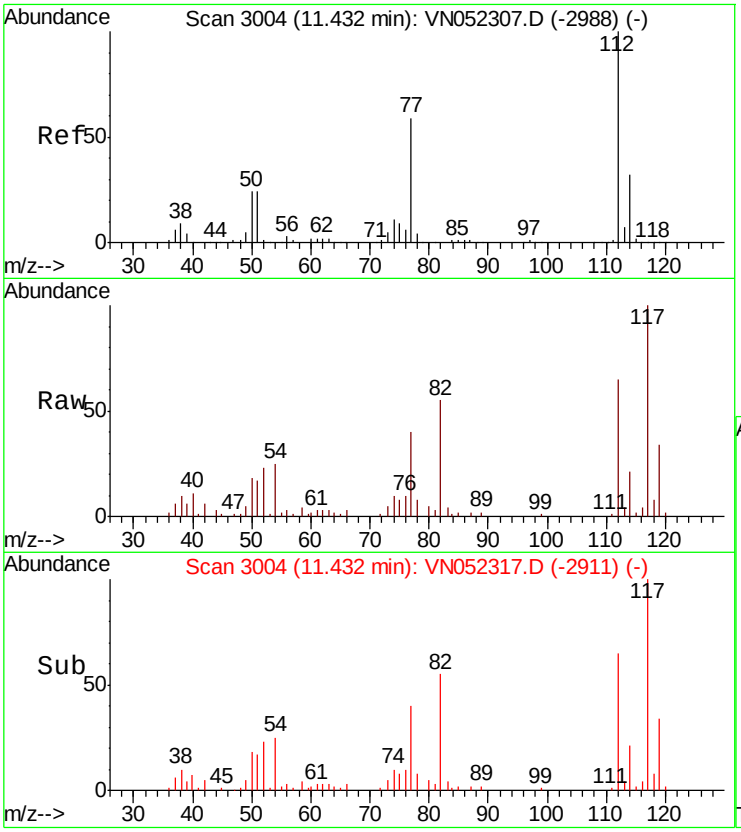


#64
Tetrachloroethene
Concen: 2.845 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:164 Resp: 7868

Ion	Ratio	Lower	Upper
164	100		
166	100.6	103.8	155.6#
129	84.9	80.7	121.1
131	93.9	78.5	117.7



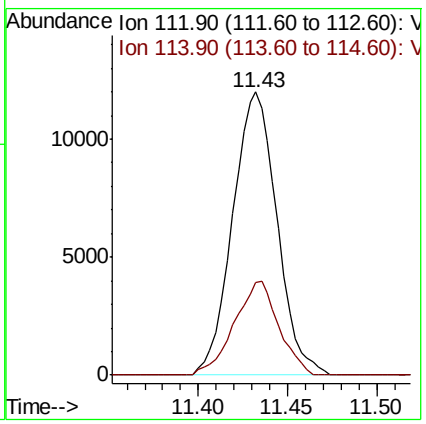


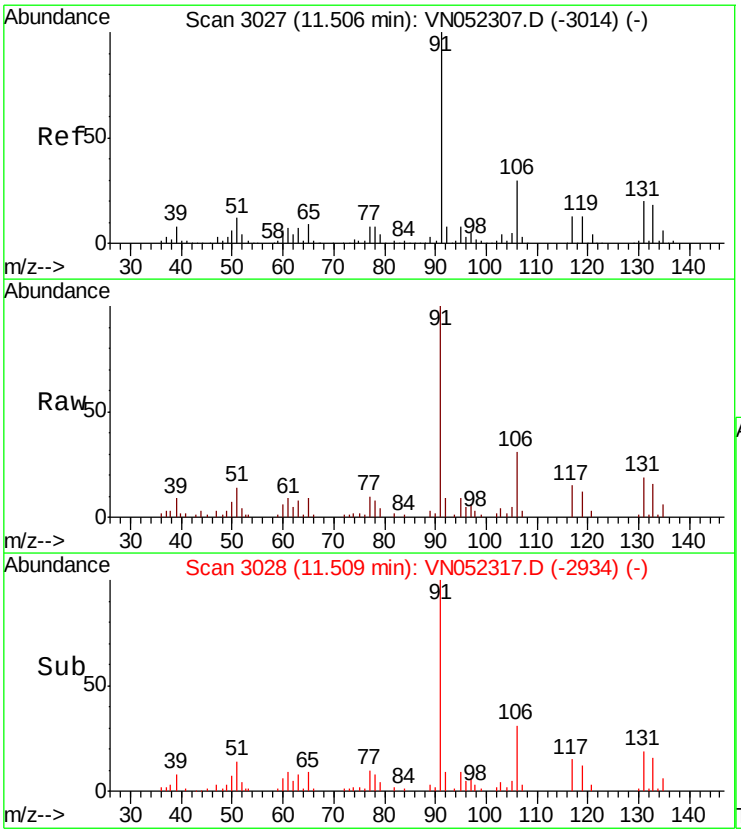
#65
Chlorobenzene
Concen: 2.531 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:112 Resp: 20815

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.9	38.9

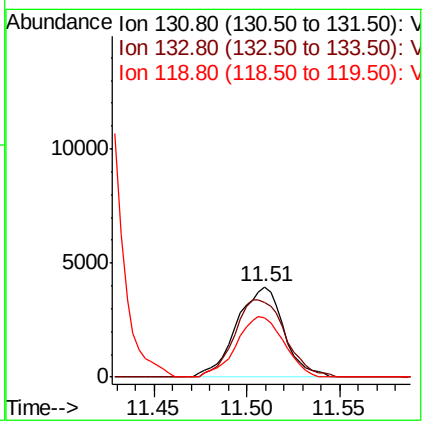


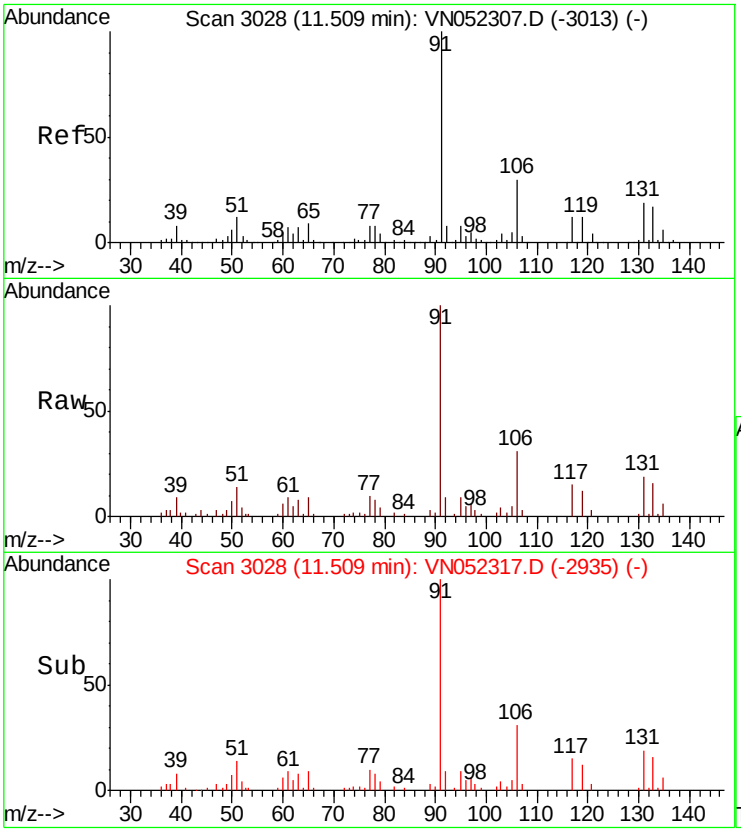


#66
1,1,1,2-Tetrachloroethane
Concen: 2.513 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:131 Resp: 7047

Ion	Ratio	Lower	Upper
131	100		
133	91.8	47.4	142.3
119	67.0	33.3	99.9



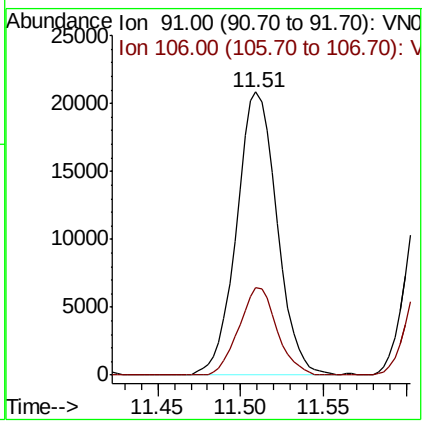


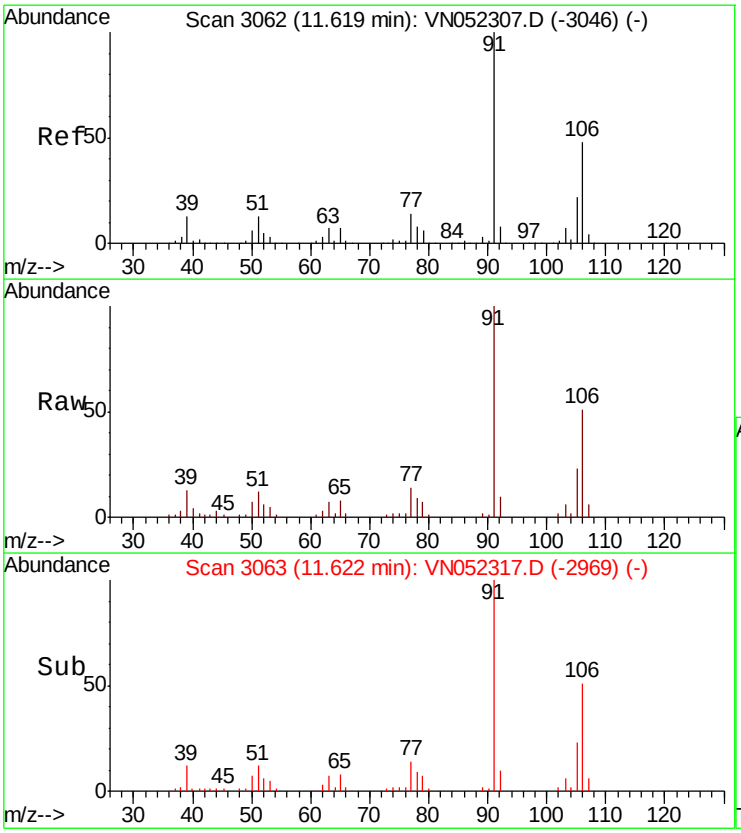
#67
Ethyl Benzene
Concen: 2.475 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 91 Resp: 35332

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.2	36.2

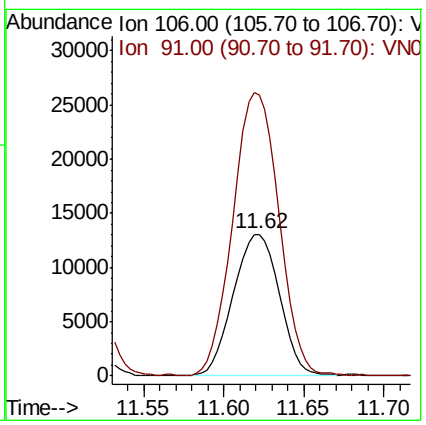


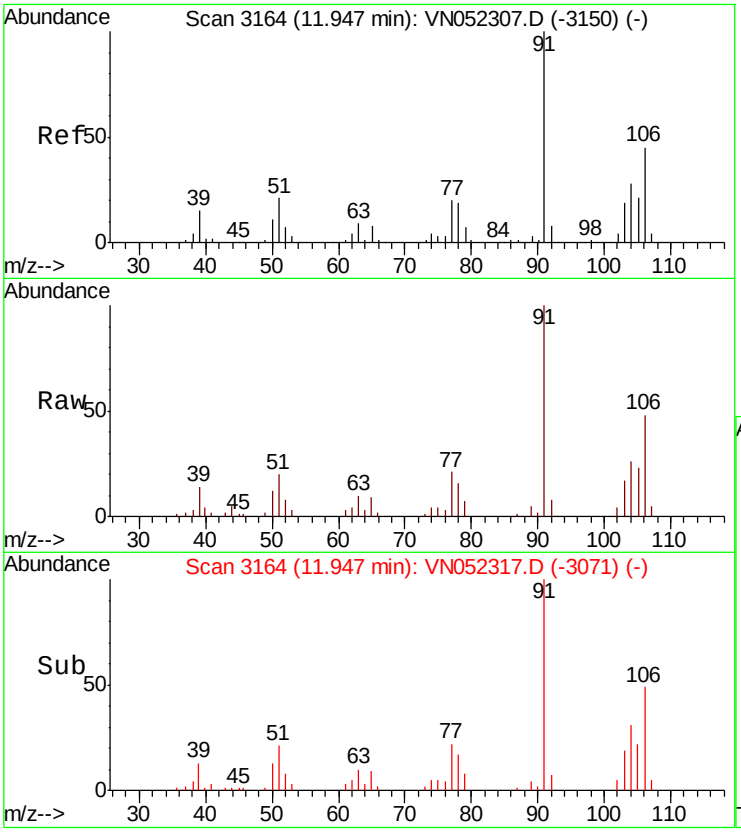


#68
m/p-Xylenes
Concen: 4.949 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:106 Resp: 25807

Ion	Ratio	Lower	Upper
106	100		
91	199.7	165.5	248.3



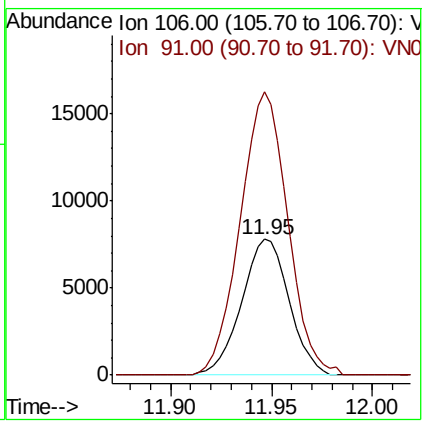


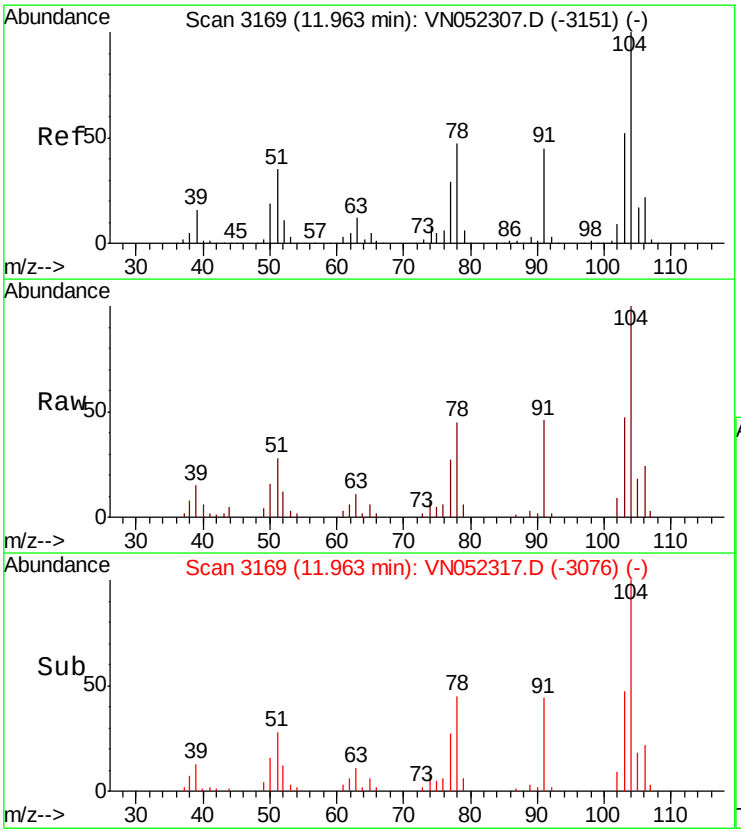
#69
o-Xylene
Concen: 2.567 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:106 Resp: 12832

Ion	Ratio	Lower	Upper
106	100		
91	208.9	110.0	330.0

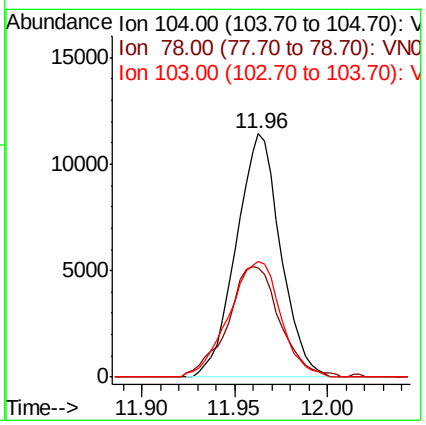


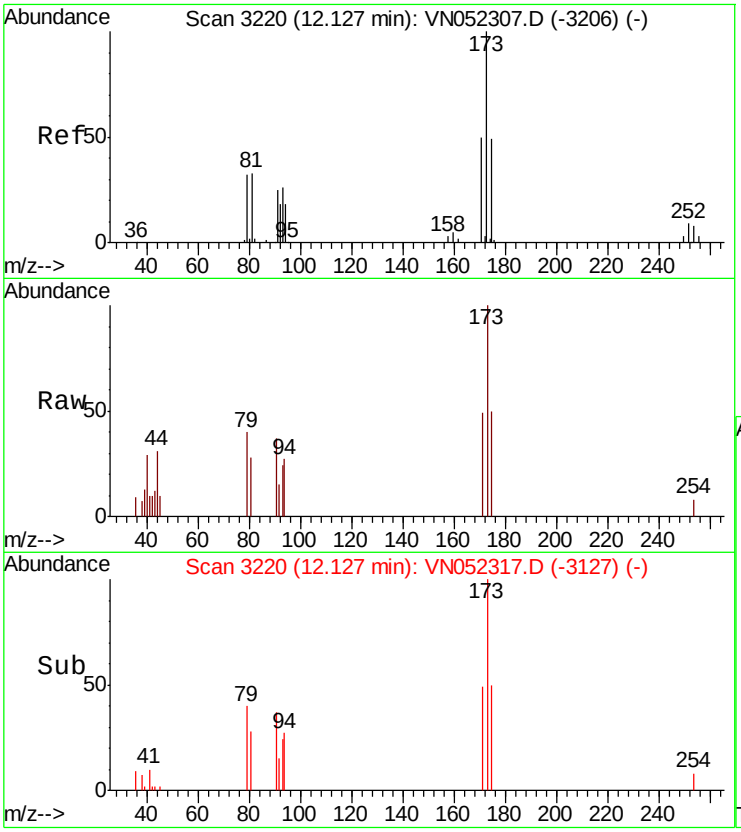


#70
Styrene
Concen: 2.375 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:104 Resp: 19013

Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.7	64.1
103	55.3	45.4	68.0



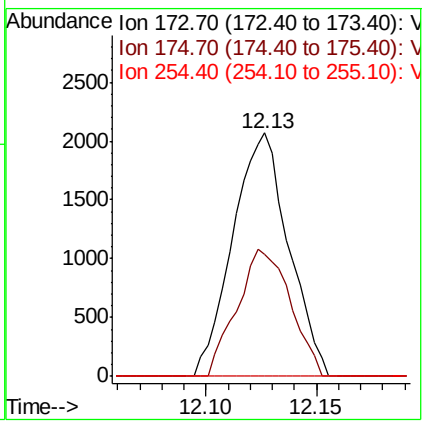


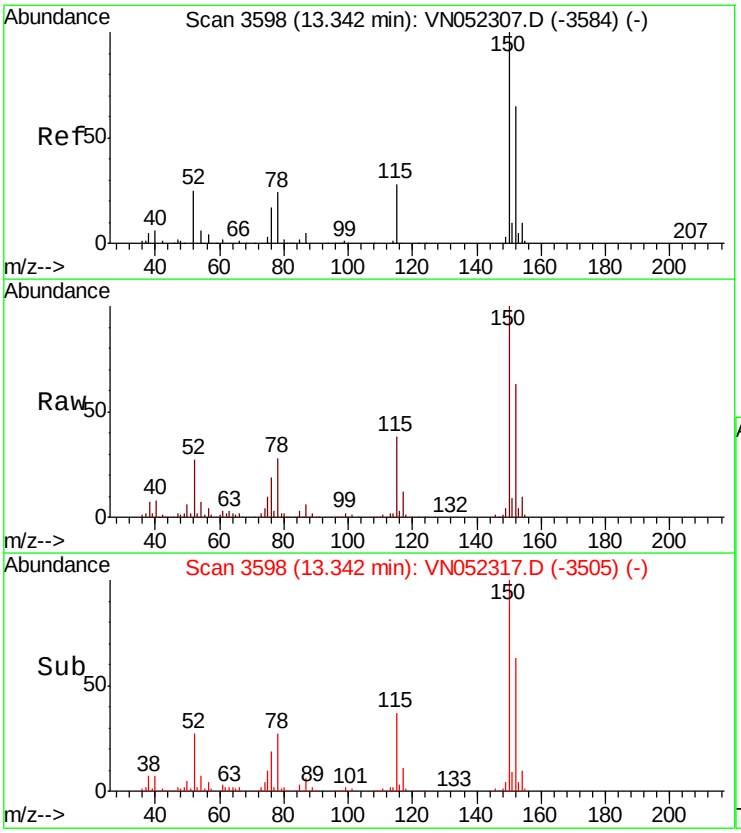
#71
Bromoform
Concen: 2.198 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:173 Resp: 3639

Ion	Ratio	Lower	Upper
173	100		
175	49.7	25.0	75.0
254	0.0	0.0	0.0

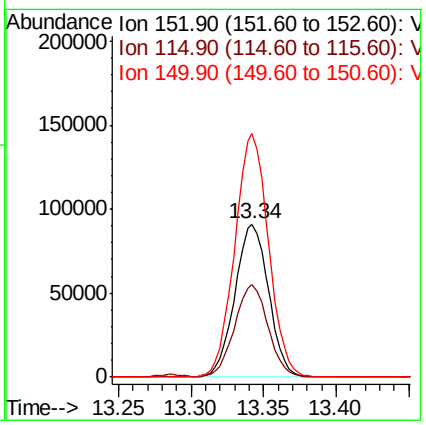


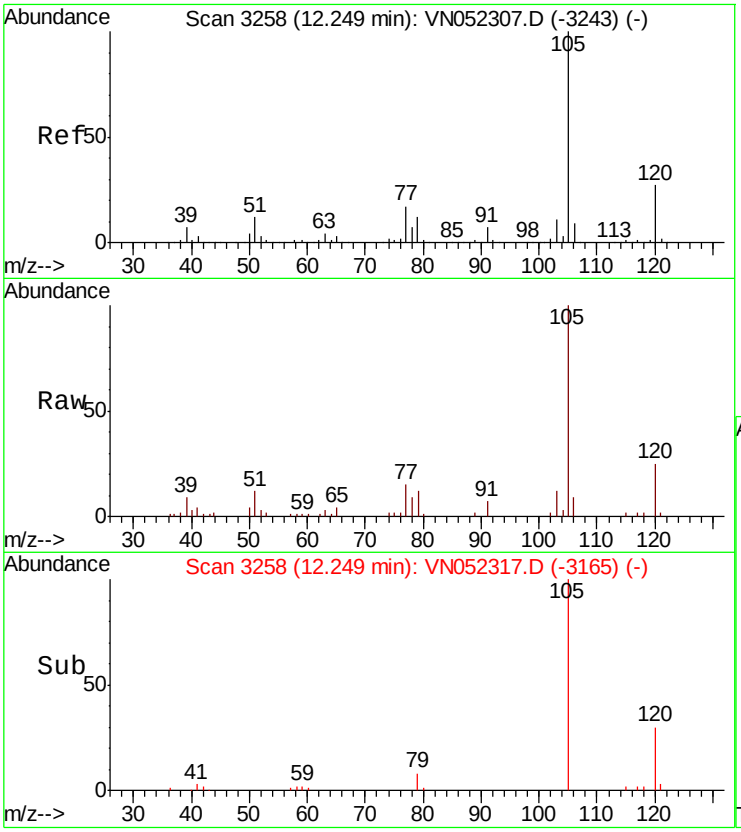


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:152 Resp: 147141

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.3	91.0
150	159.2	0.0	348.2



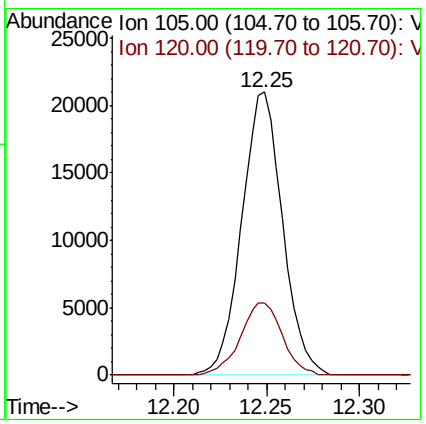


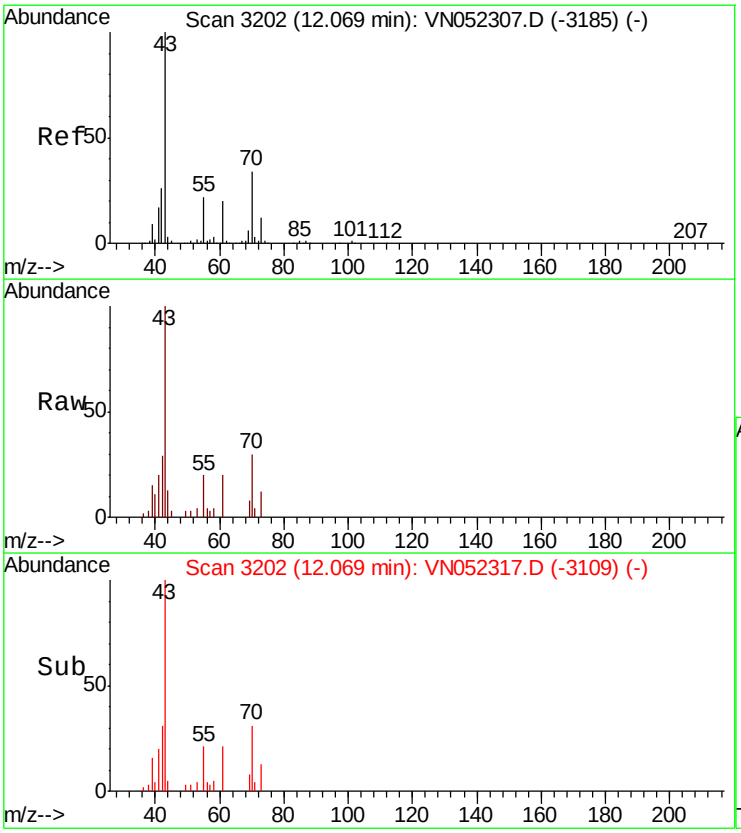
#73
Isopropylbenzene
Concen: 2.720 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:105 Resp: 32172

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.4	40.1

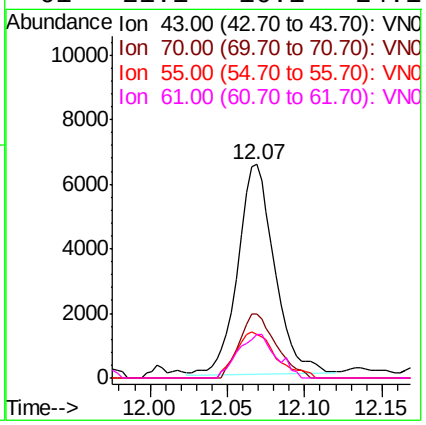


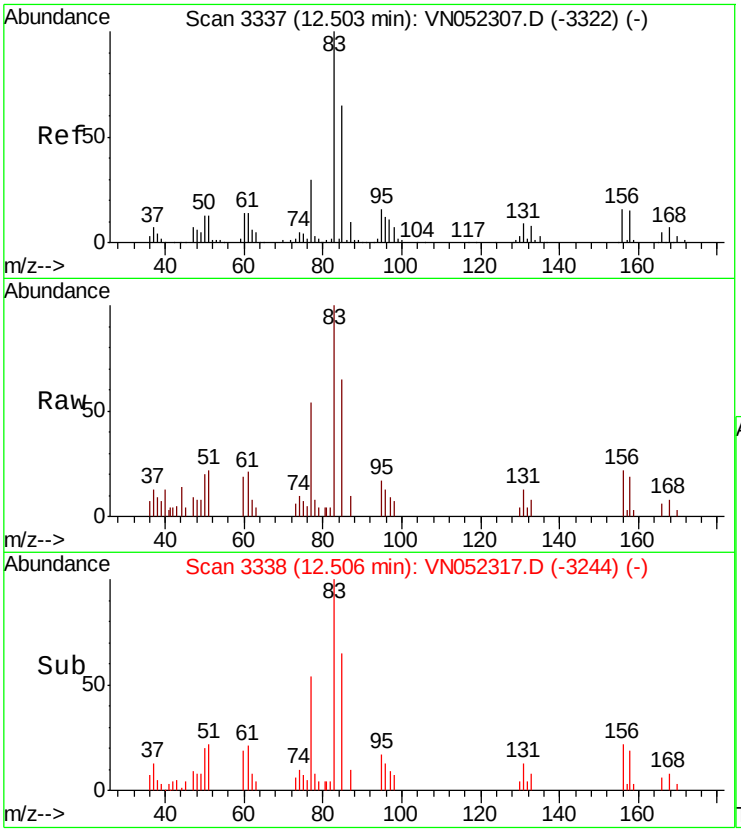


#74
N-amyl acetate
Concen: 2.569 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 43 Resp: 10826

Ion	Ratio	Lower	Upper
43	100		
70	30.0	27.1	40.7
55	23.4	17.4	26.0
61	21.1	16.1	24.1



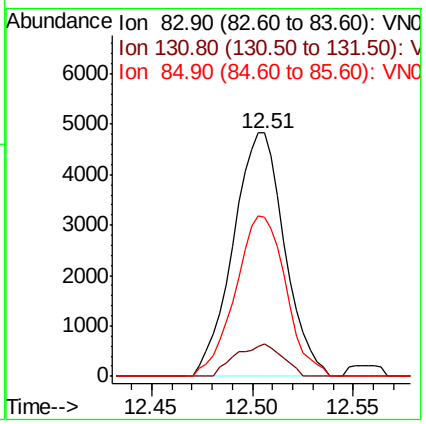


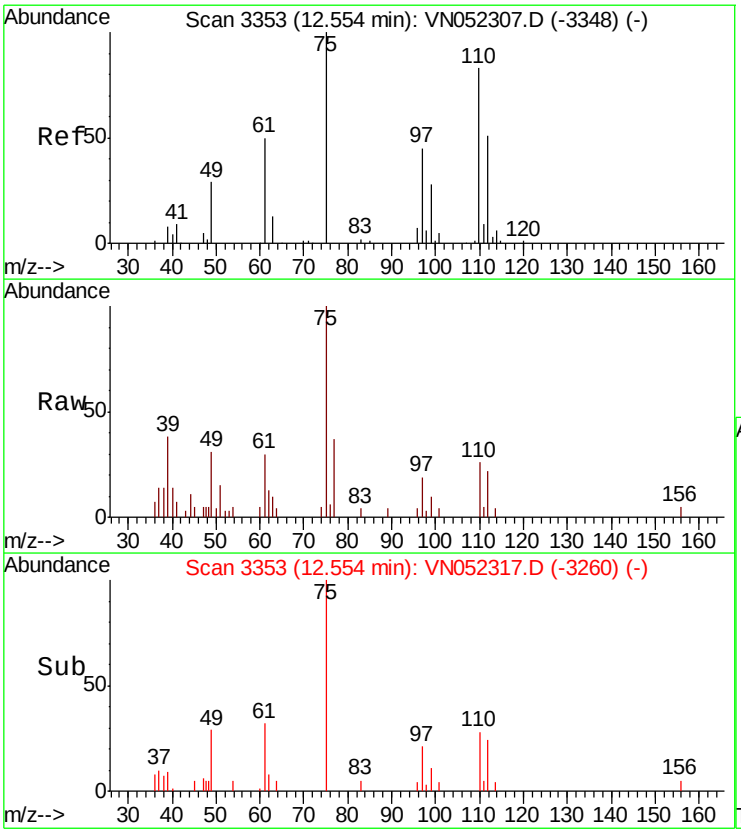
#75
1,1,2,2-Tetrachloroethane
Concen: 3.004 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 8592

Ion	Ratio	Lower	Upper
83	100		
131	12.1	4.7	14.1
85	64.7	32.4	97.2

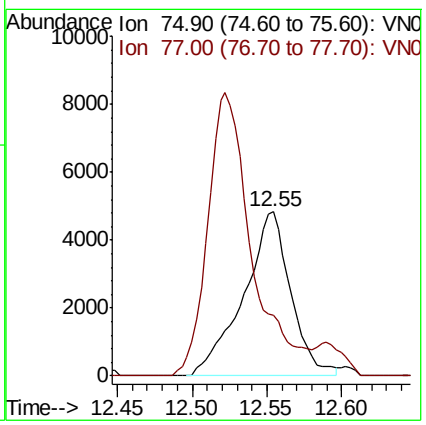


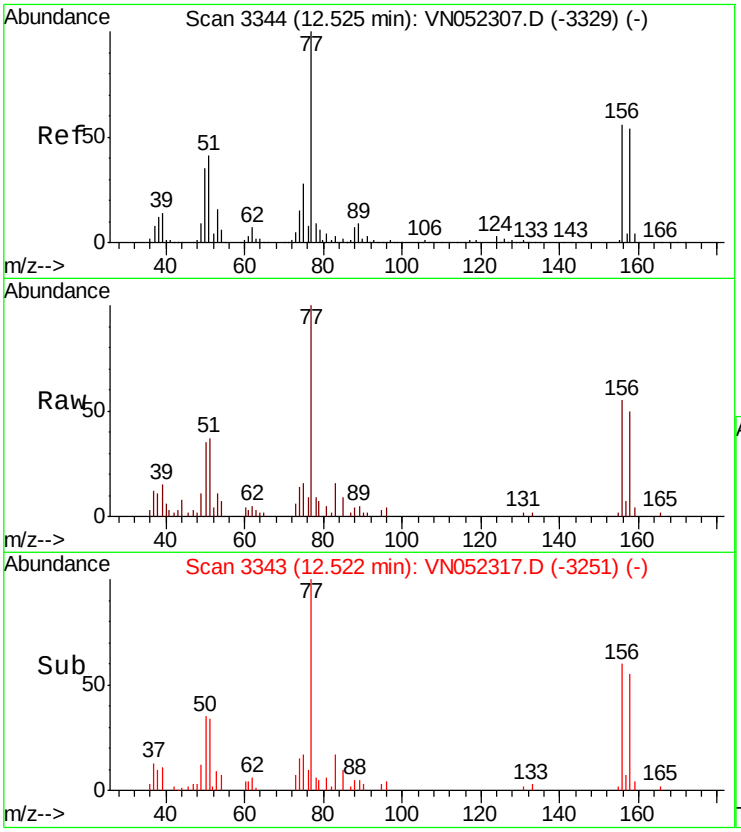


#76
1,2,3-Trichloropropane
Concen: 4.246 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 75 Resp: 10600

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



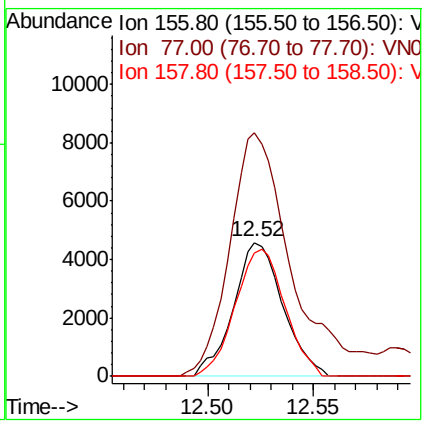


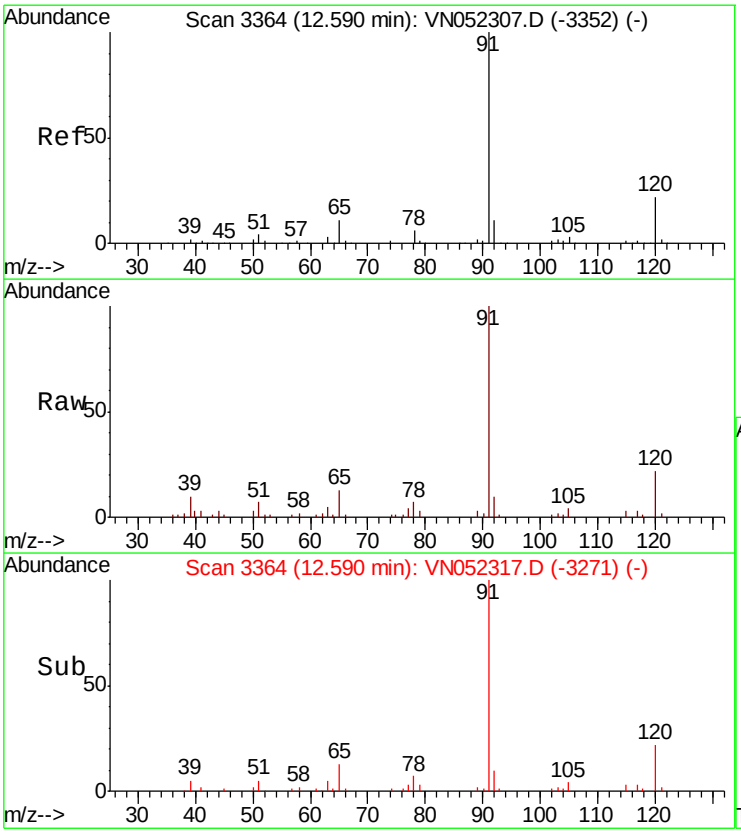
#77
Bromobenzene
Concen: 2.713 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion:156 Resp: 7467

Ion	Ratio	Lower	Upper
156	100		
77	229.5	103.6	310.9
158	95.6	48.1	144.4

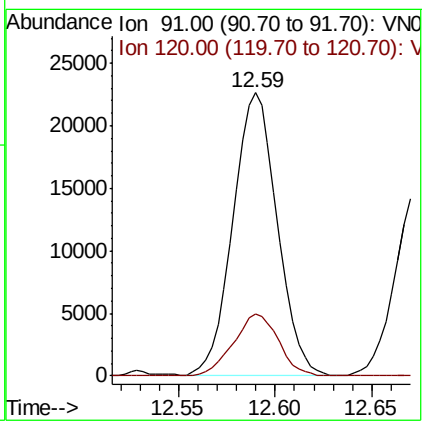


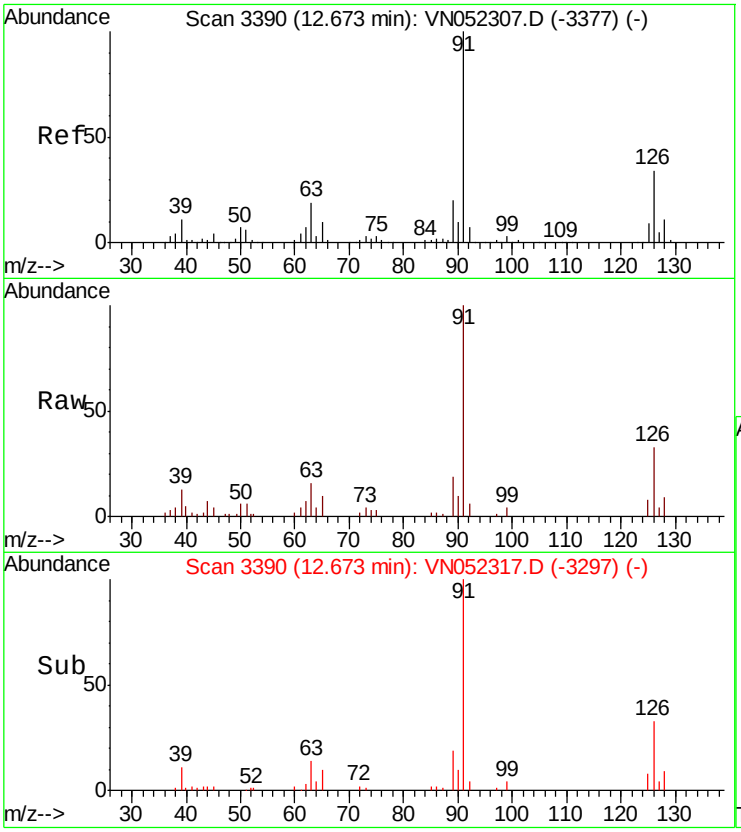


#78
n-propylbenzene
Concen: 2.602 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 91 Resp: 35999

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.1



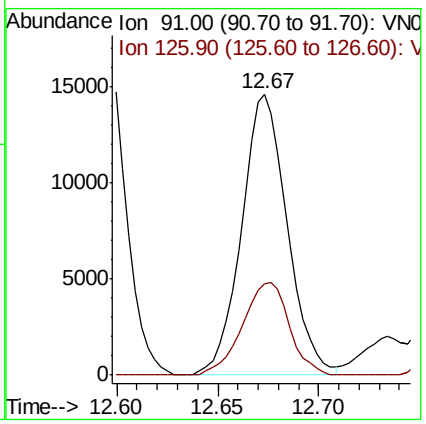


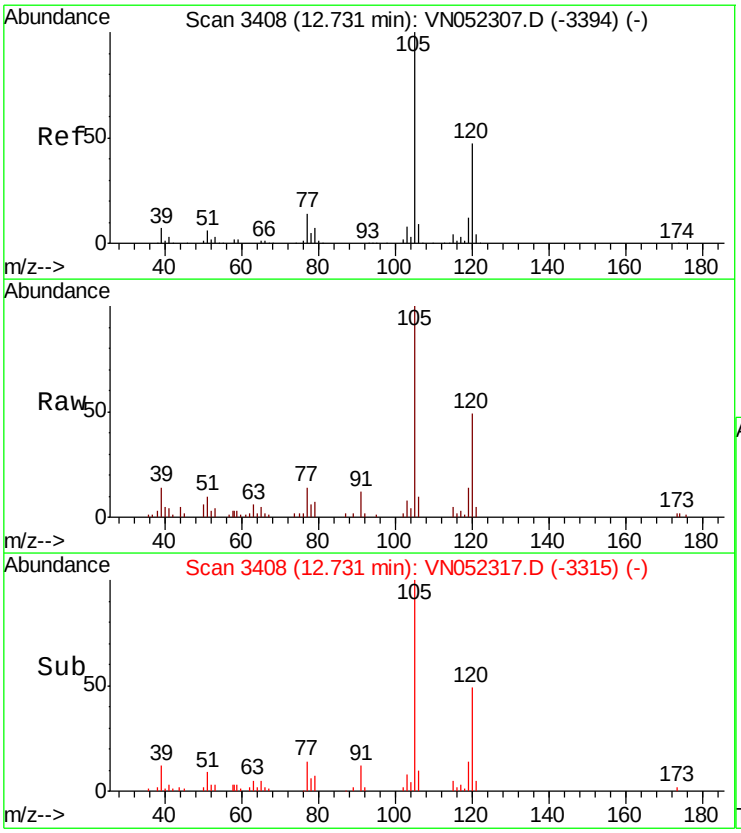
#79
2-Chlorotoluene
Concen: 2.853 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 91 Resp: 23059

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.0	51.0

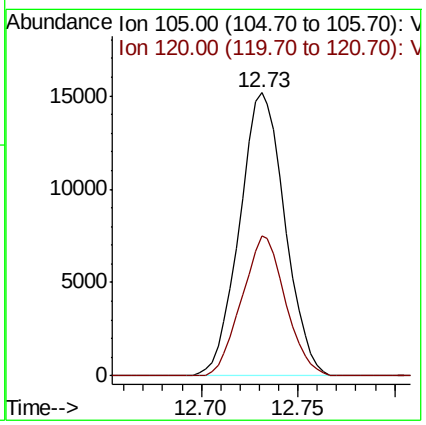


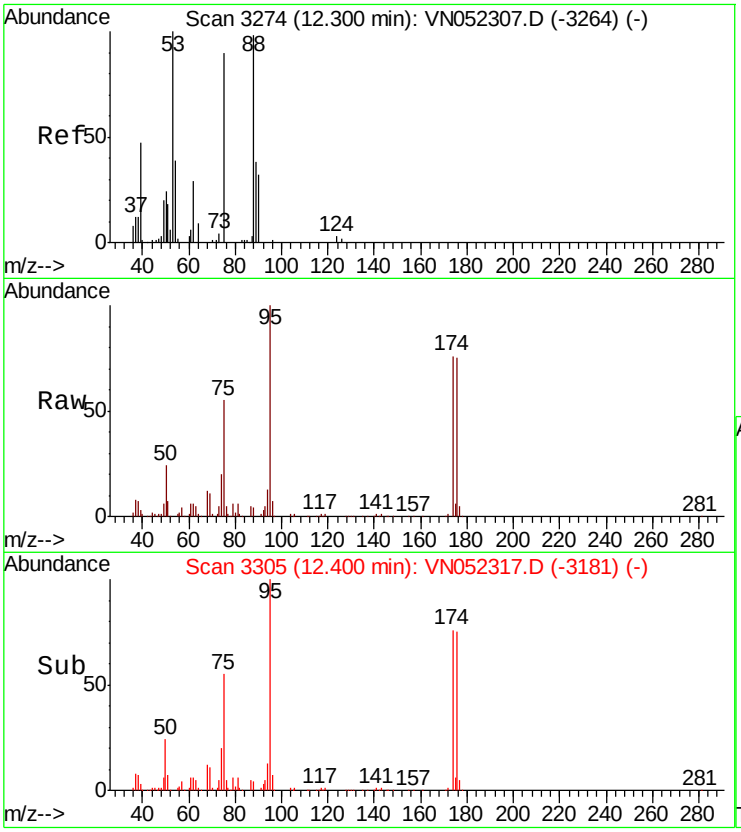


#80
1,3,5-Trimethylbenzene
Concen: 2.629 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:105 Resp: 24732

Ion	Ratio	Lower	Upper
105	100		
120	47.5	23.7	71.1



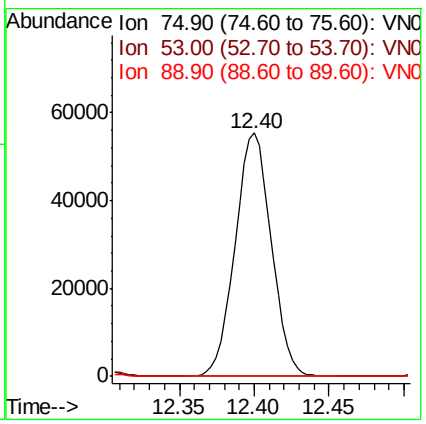


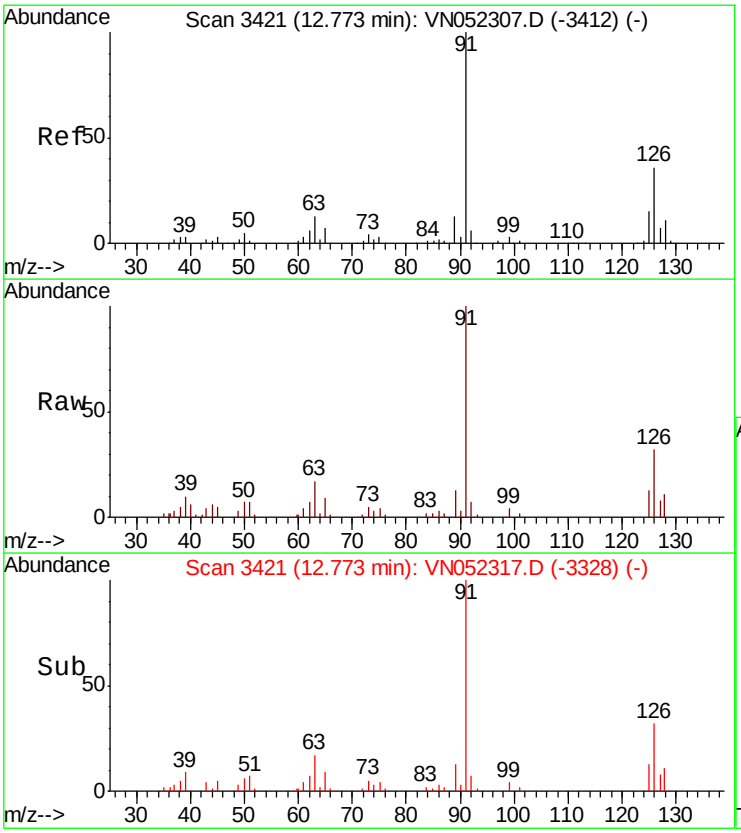
#81
trans-1,4-Dichloro-2-butene
Concen: 120.960 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 93113

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

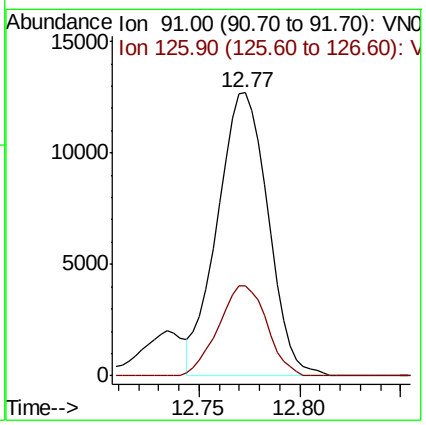


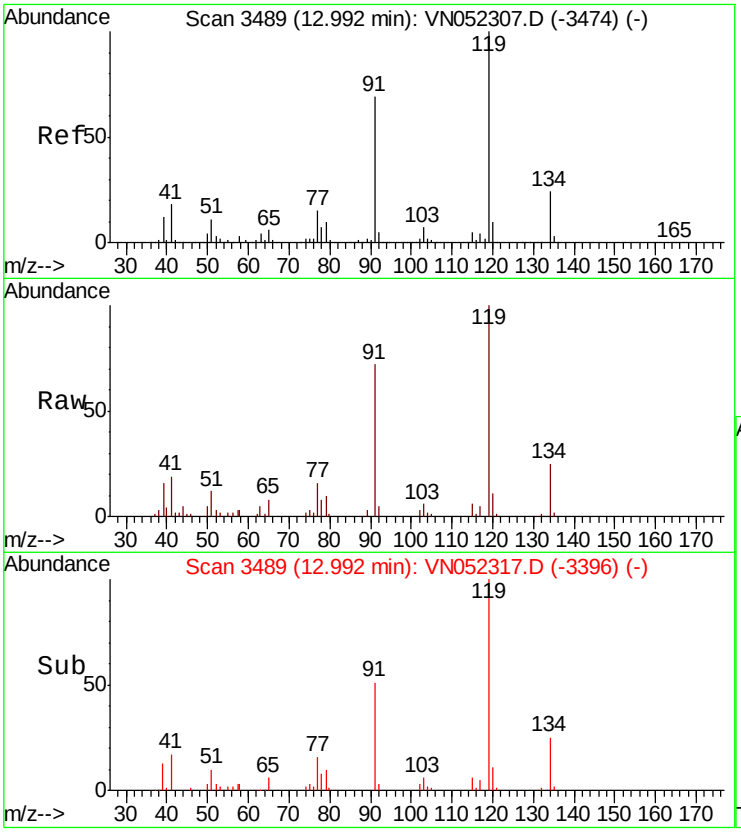


#82
4-Chlorotoluene
Concen: 2.695 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 91 Resp: 22313

Ion	Ratio	Lower	Upper
91	100		
126	30.3	17.0	50.9



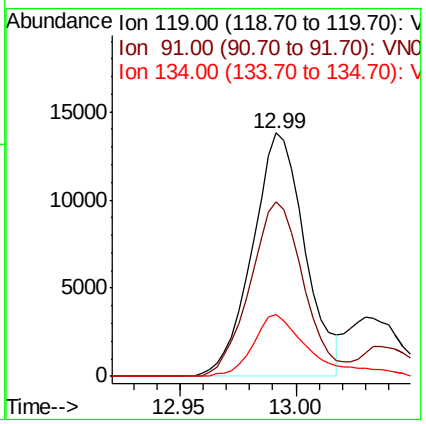


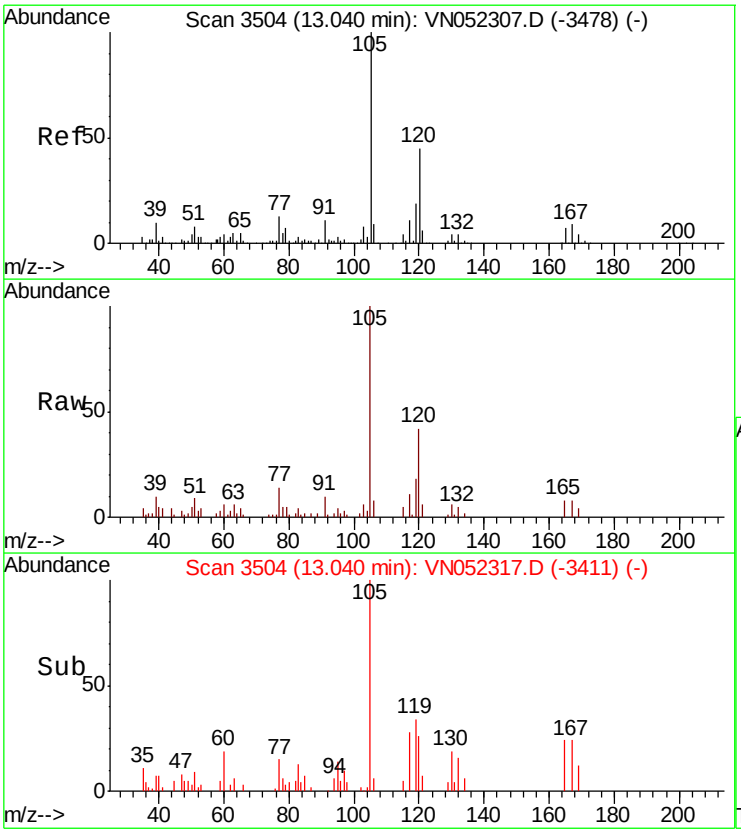
#83
tert-Butylbenzene
Concen: 2.628 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:119 Resp: 21825

Ion	Ratio	Lower	Upper
119	100		
91	72.6	33.8	101.3
134	27.3	11.9	35.9

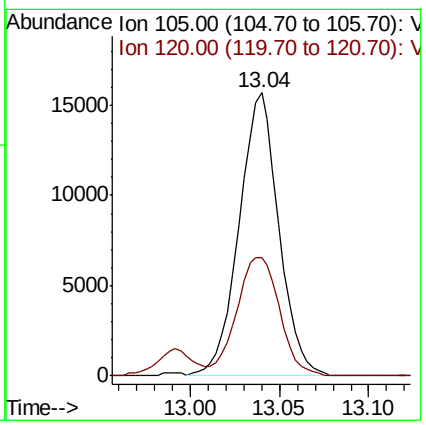


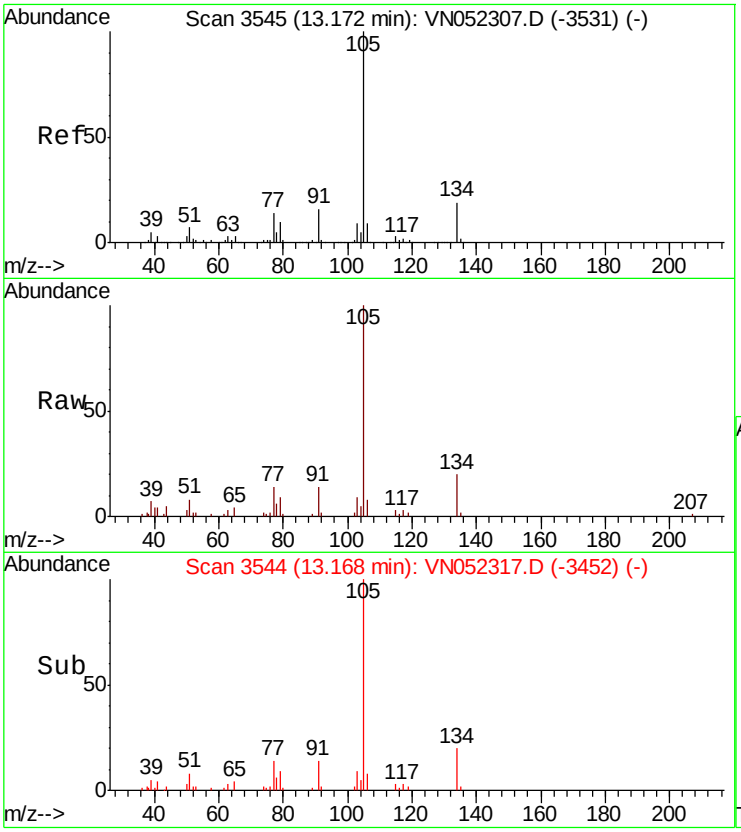


#84
1,2,4-Trimethylbenzene
Concen: 2.588 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:105 Resp: 24439

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.5	67.5



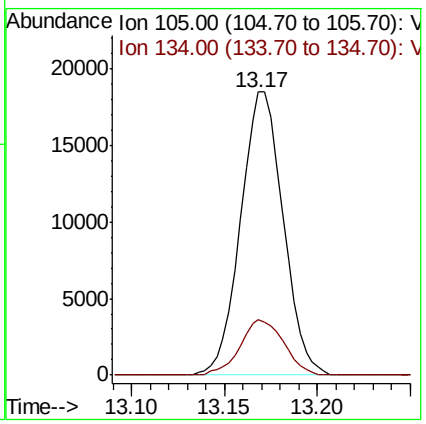


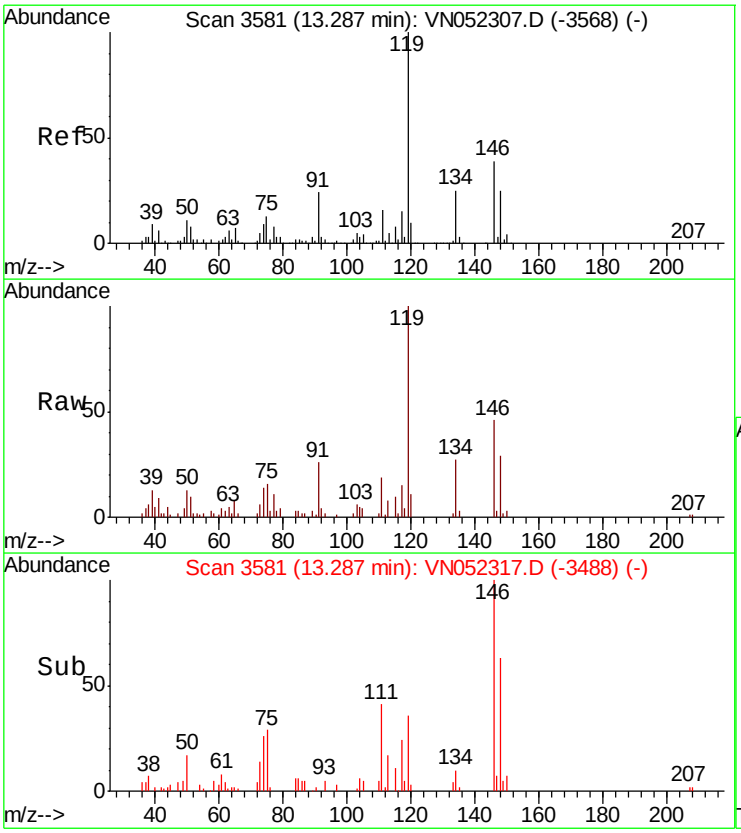
#85
sec-Butylbenzene
Concen: 2.596 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:105 Resp: 29372

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.5	28.5

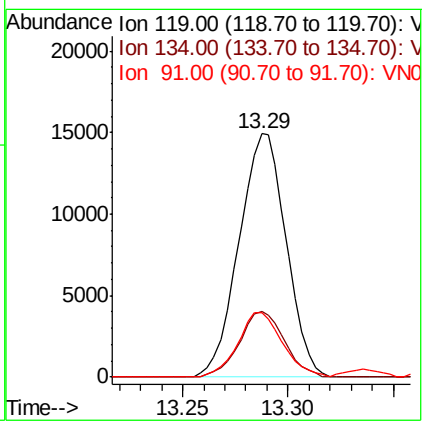


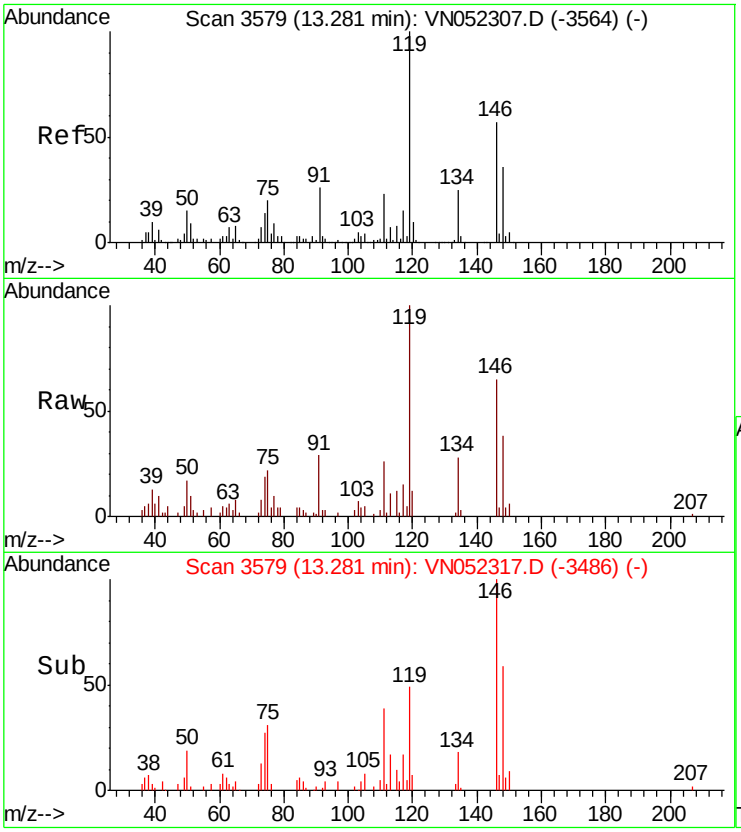


#86
p-Isopropyltoluene
Concen: 2.414 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:119 Resp: 23138

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.0	38.9
91	25.2	12.4	37.0



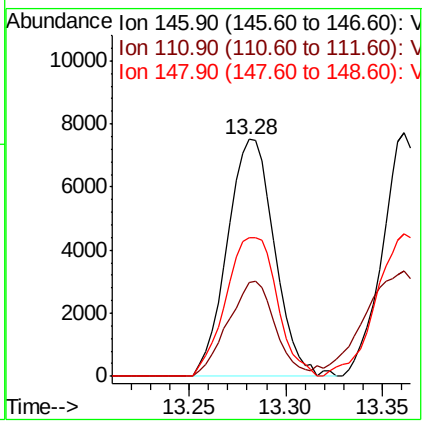


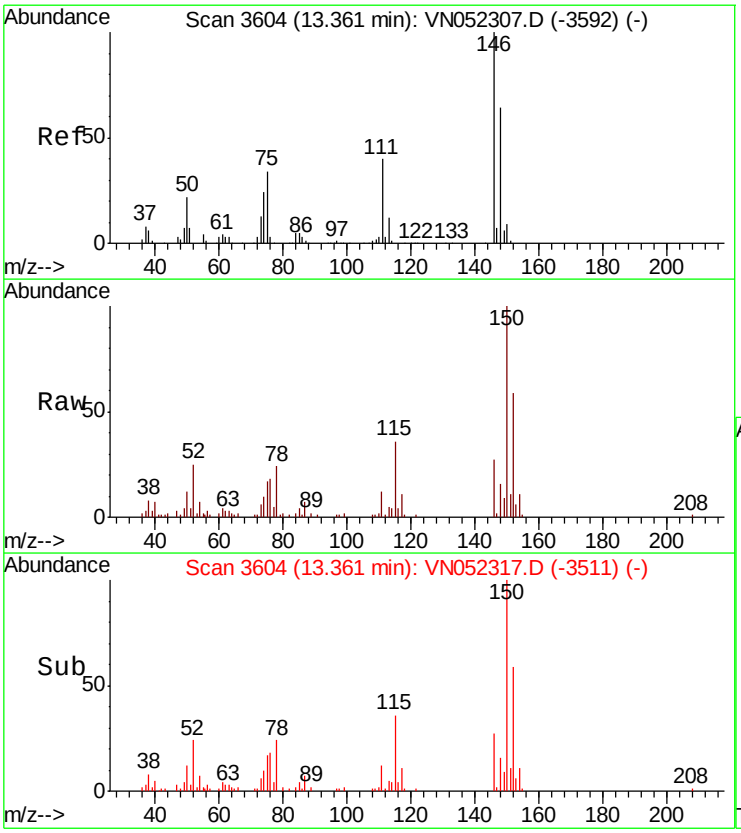
#87
1,3-Dichlorobenzene
Concen: 2.604 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 12731

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.3	61.0
148	63.6	31.8	95.4

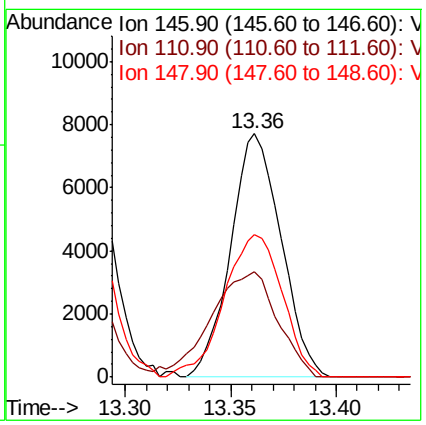


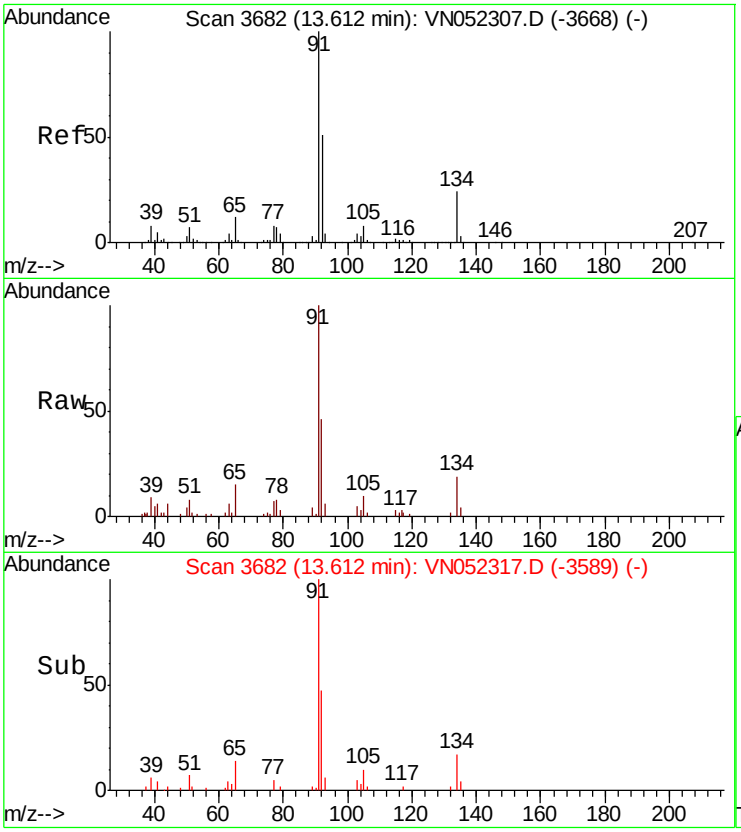


#88
1,4-Dichlorobenzene
Concen: 2.642 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:146 Resp: 12840

Ion	Ratio	Lower	Upper
146	100		
111	57.2	20.6	61.8
148	67.1	32.4	97.2



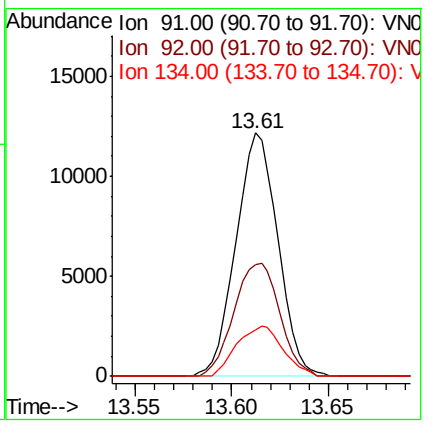


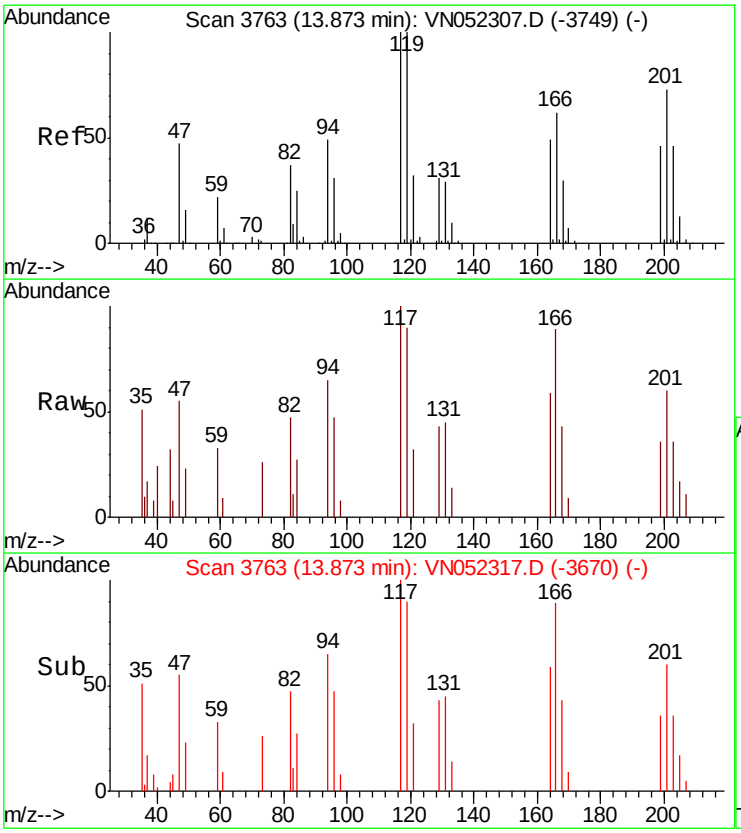
#89
n-Butylbenzene
Concen: 2.228 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 91 Resp: 18339

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.4	76.2
134	22.7	12.2	36.4

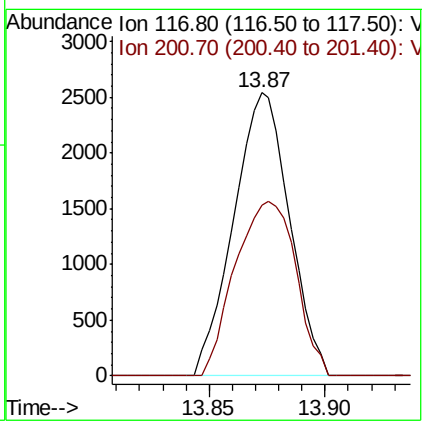


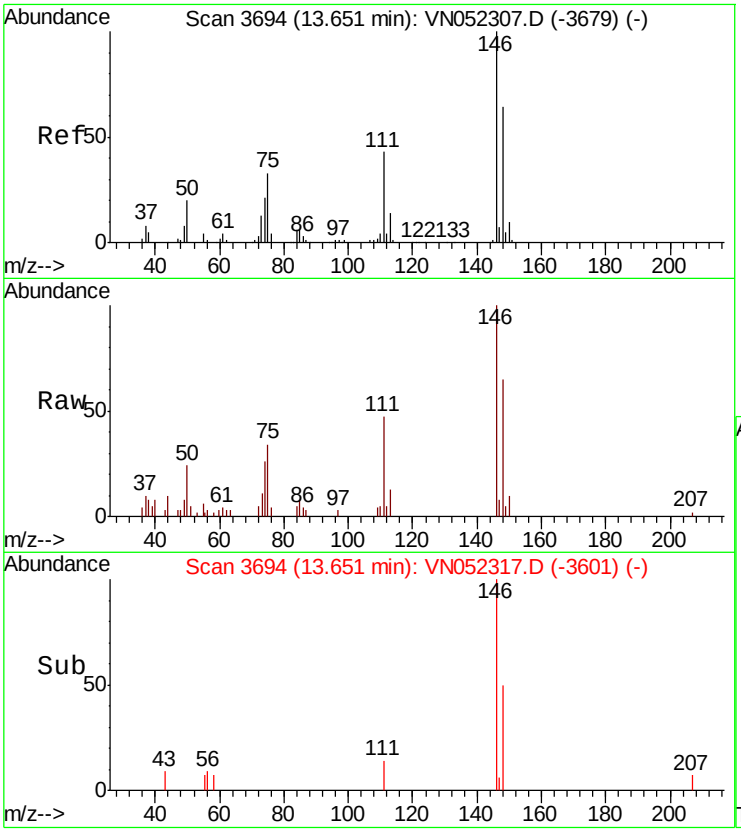


#90
Hexachloroethane
Concen: 2.500 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:117 Resp: 4244

Ion	Ratio	Lower	Upper
117	100		
201	67.1	35.3	105.9



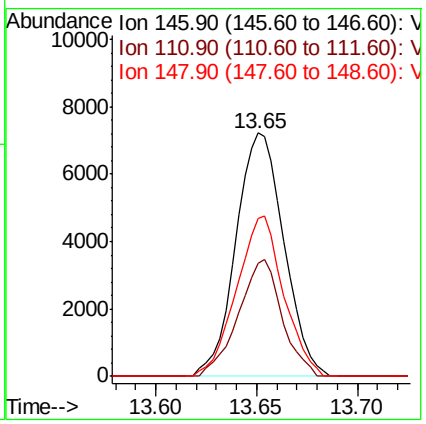


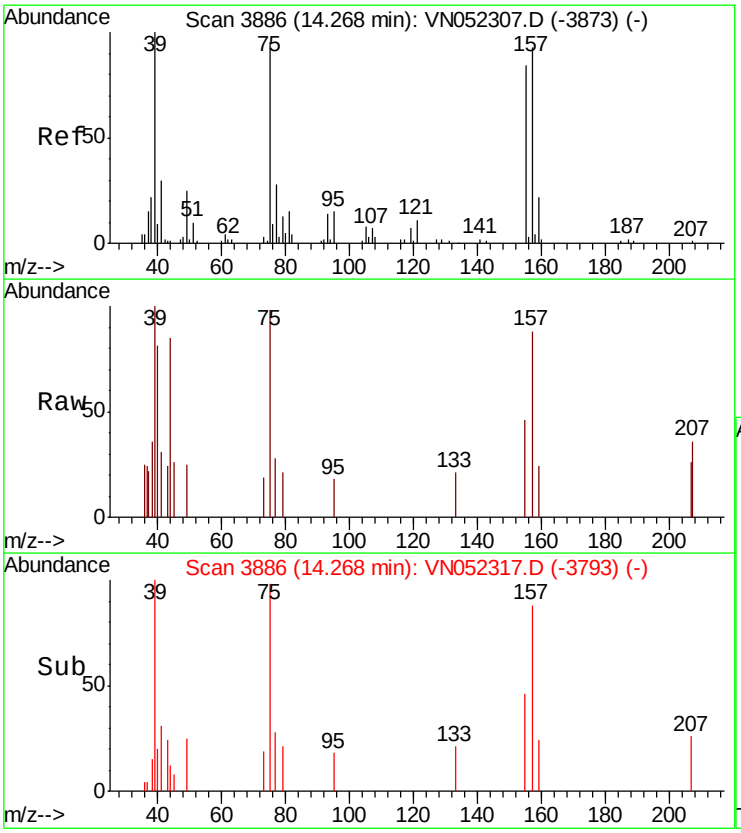
#91
1,2-Dichlorobenzene
Concen: 2.541 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 12033

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.9
148	64.3	31.6	94.8

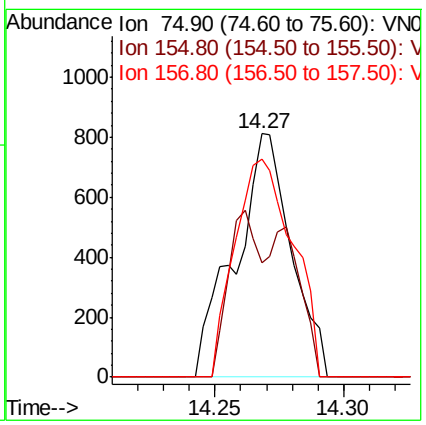


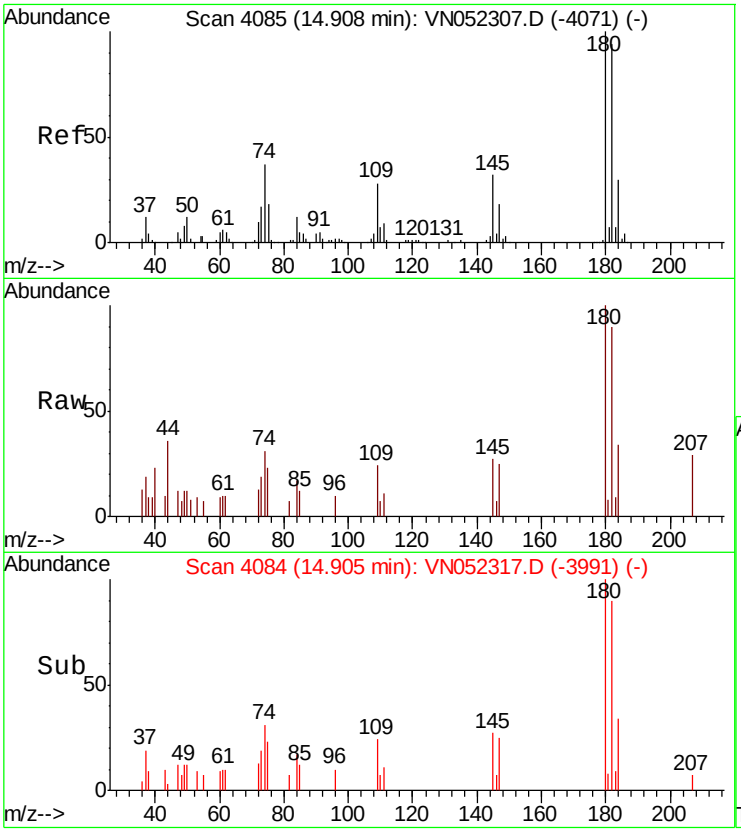


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.929 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
155	37.9	42.4	127.3#
157	92.6	49.6	149.0



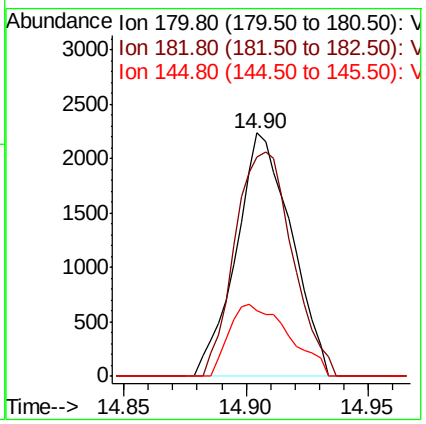


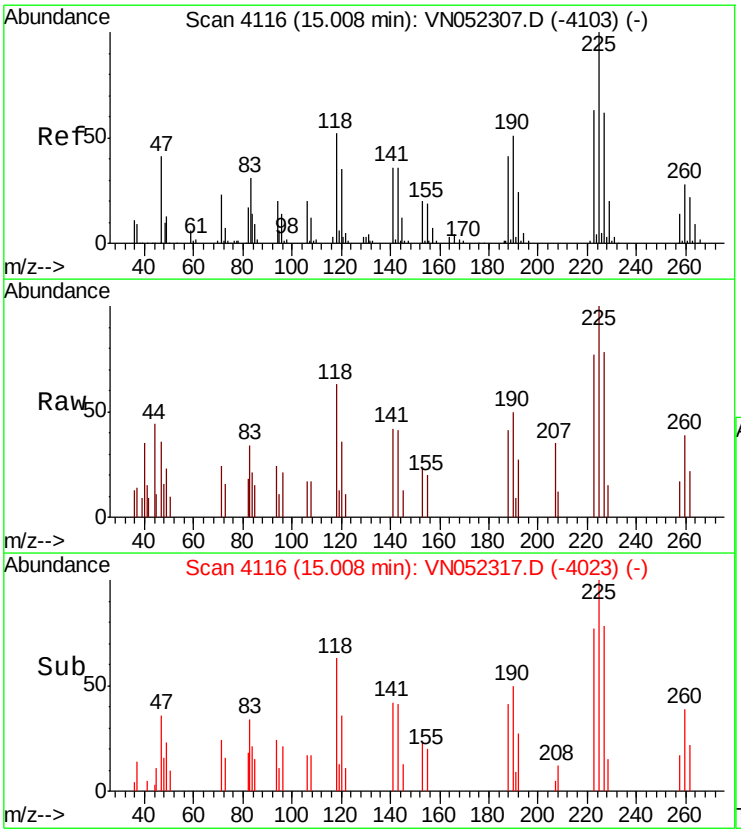
#93
1,2,4-Trichlorobenzene
Concen: 3.773 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:180 Resp: 3500

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.9
145	32.2	15.5	46.5

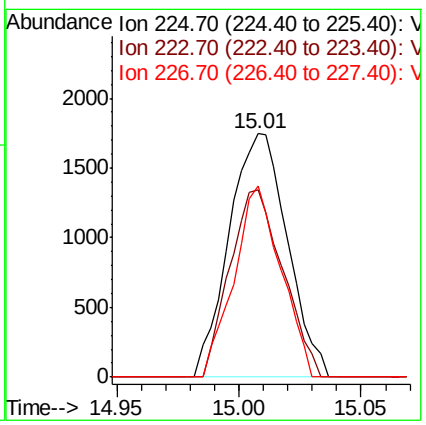


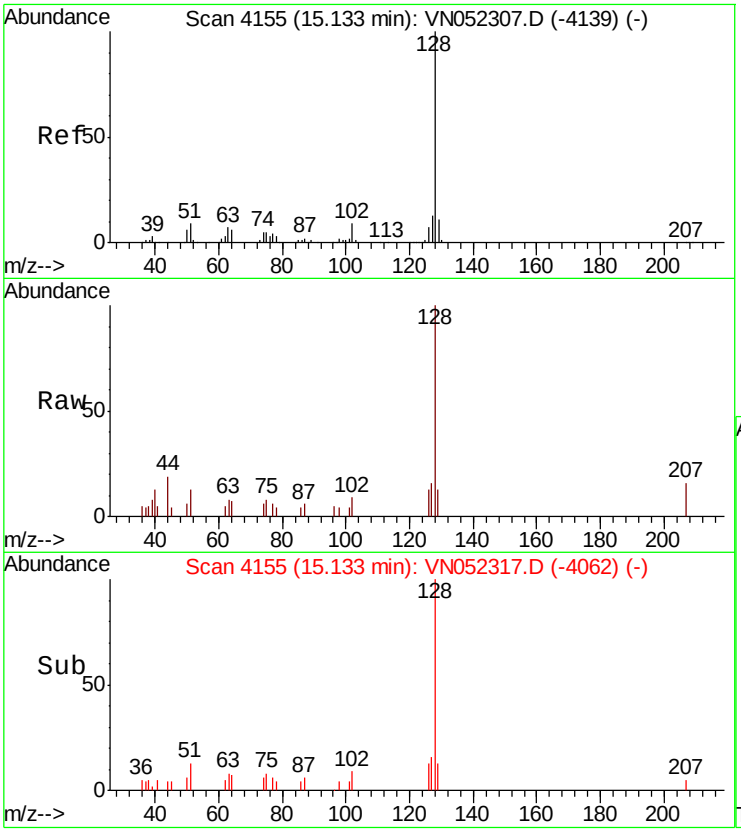


#94
Hexachlorobutadiene
Concen: 2.672 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:225 Resp: 2897

Ion	Ratio	Lower	Upper
225	100		
223	70.2	31.9	95.5
227	63.2	31.6	95.0



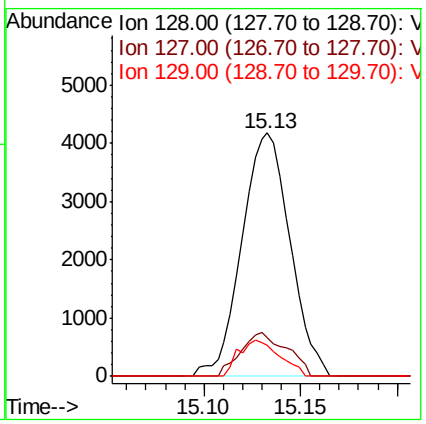


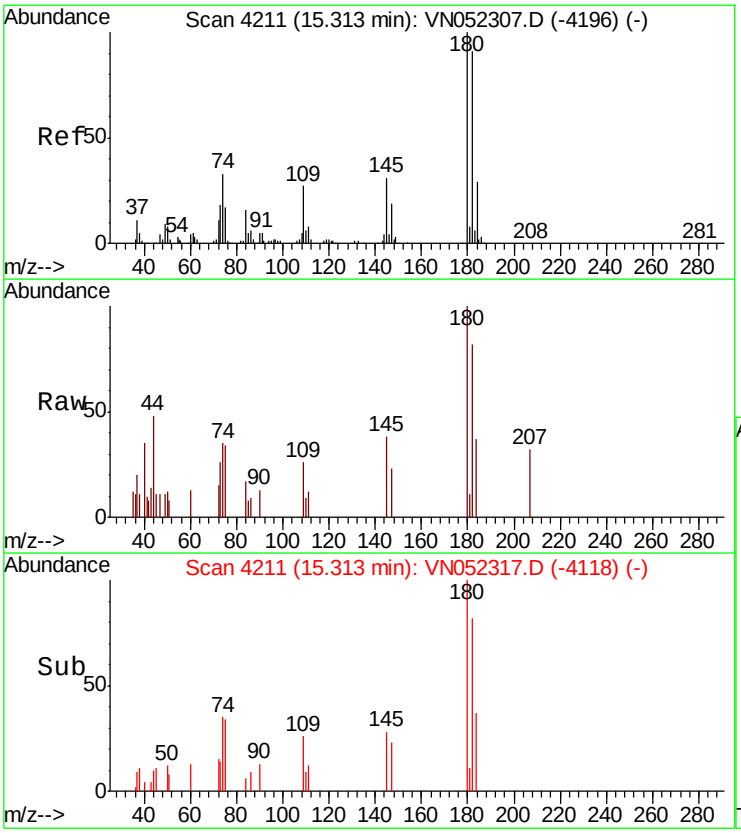
#95
Naphthalene
Concen: 3.918 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:128 Resp: 7217

Ion	Ratio	Lower	Upper
128	100		
127	17.2	10.4	15.6#
129	12.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.835 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052317.D
Acq: 14 Nov 2018 17:09

Tgt Ion:180 Resp: 3302

Ion	Ratio	Lower	Upper
180	100		
182	91.1	46.5	139.3
145	32.3	16.4	49.2