Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN012418\
Data File : VN046548.D
Acq On : 24 Jan 2018 16:35
Operator : MD\SY
Sample : J1161-09 MDL 2.0PPB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT1-2018

Quant Time: Jan 25 03:11:01 2018
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\624N012418W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 24 12:28:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.20	128	33335	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.59	114	210581	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.41	117	179202	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.03	65	93810	31.05	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.50%				
60) 4-Bromofluorobenzene	12.41	95	92103	28.71	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 95.70%				
63) Toluene-d8	10.09	98	265985	30.74	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.47%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	4541	2.09	ug/l		96
3) Chloromethane	2.06	50	8175	2.22	ug/l		95
4) Vinyl Chloride	2.18	62	6979	2.08	ug/l		100
5) Bromomethane	2.57	94	4501	2.50	ug/l		98
6) Chloroethane	2.70	64	3978	2.07	ug/l		98
7) Trichlorofluoromethane	3.02	101	7485	2.28	ug/l		98
8) Diethyl Ether	3.41	74	3295	2.07	ug/l		74
9) 1,1,2-Trichlorotrifluoroet	3.75	101	4456	2.02	ug/l		98
10) 1,1-Dichloroethene	3.73	96	5136	2.31	ug/l		93
11) Methyl Iodide	3.95	142	2119	1.15	ug/l	#	82
12) Methyl Acetate	4.32	43	2314	0.92	ug/l		94
13) Acrolein	3.61	56	3649	11.73	ug/l		92
14) Acrylonitrile	5.00	53	11221	10.64	ug/l		98
15) Acetone	3.82	58	2097	6.60	ug/l		78
16) Carbon Disulfide	4.05	76	16039	2.16	ug/l		97
17) Allyl chloride	4.32	41	9273	1.79	ug/l		96
18) Methylene Chloride	4.55	84	5746	2.18	ug/l		95
19) trans-1,2-Dichloroethene	5.04	96	5489	2.36	ug/l		85
20) Diisopropyl ether	5.96	45	20300	2.12	ug/l		97
21) 1,1-Dichloroethane	5.85	63	10864	2.09	ug/l	#	96
22) cis-1,2-Dichloroethene	6.83	96	6001	2.22	ug/l		99
23) tert-Butyl Alcohol	4.73	59	227	0.90	ug/l	#	100
24) Methyl tert-Butyl Ether	5.06	73	15176	2.09	ug/l		99
25) Chloroform	7.37	83	9657	2.12	ug/l		99
26) Cyclohexane	7.65	56	10971	2.20	ug/l	#	97
29) 1,1-Dichloropropene	7.79	75	7540	1.94	ug/l		99
30) 2-Butanone	6.84	43	13947	9.80	ug/l	#	97
31) 2,2-Dichloropropane	6.83	77	9160	2.11	ug/l	#	54
32) 1,1,1-Trichloroethane	7.57	97	7849	2.05	ug/l		98
33) Carbon Tetrachloride	7.77	117	5940	1.92	ug/l		98
34) Benzene	8.04	78	22434	2.02	ug/l	#	1
35) Methacrylonitrile	7.18	41	3121	1.87	ug/l		98
36) 1,2-Dichloroethane	8.12	62	8271	2.10	ug/l		98
37) Trichloroethene	8.84	130	4840	1.94	ug/l		97
38) Methylcyclohexane	9.08	83	9520	2.04	ug/l		94
39) 1,2-Dichloropropane	9.12	63	6374	1.99	ug/l		97
40) Dibromomethane	9.21	93	3332	2.05	ug/l		93

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN012418\
Data File : VN046548.D
Acq On : 24 Jan 2018 16:35
Operator : MD\SY
Sample : J1161-09 MDL 2.0PPB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT1-2018

Quant Time: Jan 25 03:11:01 2018
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\624N012418W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 24 12:28:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	9.41	83	7043	1.90 ug/l	100
42) Vinyl Acetate	5.90	43	68734	9.31 ug/l	100
43) Ethyl Acetate	6.94	43	5306	1.88 ug/l	94
44) Isopropyl Acetate	8.17	43	11134	2.08 ug/l	97
45) 1,4-Dioxane	9.20	88	1028	36.21 ug/l #	83
46) Methyl methacrylate	9.20	41	5283	1.99 ug/l	89
47) n-amyl Acetate	12.08	43	8831	1.79 ug/l #	87
48) t-1,3-Dichloropropene	10.38	75	7598	1.84 ug/l	96
49) cis-1,3-Dichloropropene	9.84	75	8302	1.76 ug/l	94
50) 1,1,2-Trichloroethane	10.57	97	4970	2.14 ug/l	97
51) Ethyl methacrylate	10.43	69	7540	2.02 ug/l	98
52) 1,3-Dichloropropane	10.71	76	8576	1.96 ug/l	100
53) Dibromochloromethane	10.90	129	4239	1.78 ug/l	100
54) 1,2-Dibromoethane	11.01	107	4163	1.99 ug/l	98
55) 2-Chloroethyl vinyl ether	9.70	63	14779	9.31 ug/l	99
56) Bromoform	12.13	173	2595	1.77 ug/l #	97
58) 4-Methyl-2-Pentanone	9.99	43	29260	10.62 ug/l	99
59) 2-Hexanone	10.76	43	20062	10.28 ug/l	97
61) Tetrachloroethene	10.63	164	4570	2.27 ug/l	95
62) Toluene	10.16	91	23215	2.12 ug/l	97
64) Chlorobenzene	11.44	112	13082	2.05 ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.51	131	4388	2.04 ug/l	99
66) Ethyl Benzene	11.52	91	26119	2.17 ug/l	99
67) m/p-Xylenes	11.62	106	17462	4.04 ug/l	95
68) o-Xylene	11.95	106	8845	2.11 ug/l	99
69) Styrene	11.97	104	14662	2.12 ug/l	99
70) Isopropylbenzene	12.26	105	22981	2.06 ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.51	83	6162	2.14 ug/l	94
72) 1,2,3-Trichloropropane	12.56	75	8007	3.37 ug/l	49
73) Bromobenzene	12.53	156	4664	1.99 ug/l	97
74) n-propylbenzene	12.60	91	27494	1.96 ug/l	99
75) 2-Chlorotoluene	12.68	91	16813	2.06 ug/l	97
76) 1,3,5-Trimethylbenzene	12.74	105	18630	1.97 ug/l	100
77) t-1,4-Dichloro-2-butene	12.31	75	1675	1.86 ug/l	95
78) 4-Chlorotoluene	12.78	91	16018	1.92 ug/l	99
79) tert-butylbenzene	13.00	119	15908	2.02 ug/l	99
80) 1,2,4-Trimethylbenzene	13.05	105	18867	1.98 ug/l #	82
81) sec-Butylbenzene	13.18	105	21971	1.93 ug/l	99
82) p-Isopropyltoluene	13.30	119	17863	1.87 ug/l	99
83) 1,3-Dichlorobenzene	13.29	146	8396	1.94 ug/l	95
84) 1,4-Dichlorobenzene	13.37	146	8876	2.09 ug/l	98
85) n-Butylbenzene	13.62	91	16289	1.69 ug/l	97
86) Hexachloroethane	13.88	117	3422	1.93 ug/l	100
87) 1,2-Dichlorobenzene	13.66	146	8507	2.05 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	14.28	75	990	1.91 ug/l	94
89) 1,2,4-Trichlorobenzene	14.92	180	3204	1.31 ug/l	96
90) Hexachlorobutadiene	15.02	225	2393	1.83 ug/l	96
91) Naphthalene	15.14	128	8889	1.52 ug/l	98
92) 1,2,3-Trichlorobenzene	15.33	180	3086	1.31 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN012418\
Data File : VN046548.D
Acq On : 24 Jan 2018 16:35
Operator : MD\SY
Sample : J1161-09 MDL 2.0PPB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Quant Time: Jan 25 03:11:01 2018
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\624N012418W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 24 12:28:49 2018
Response via : Initial Calibration

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

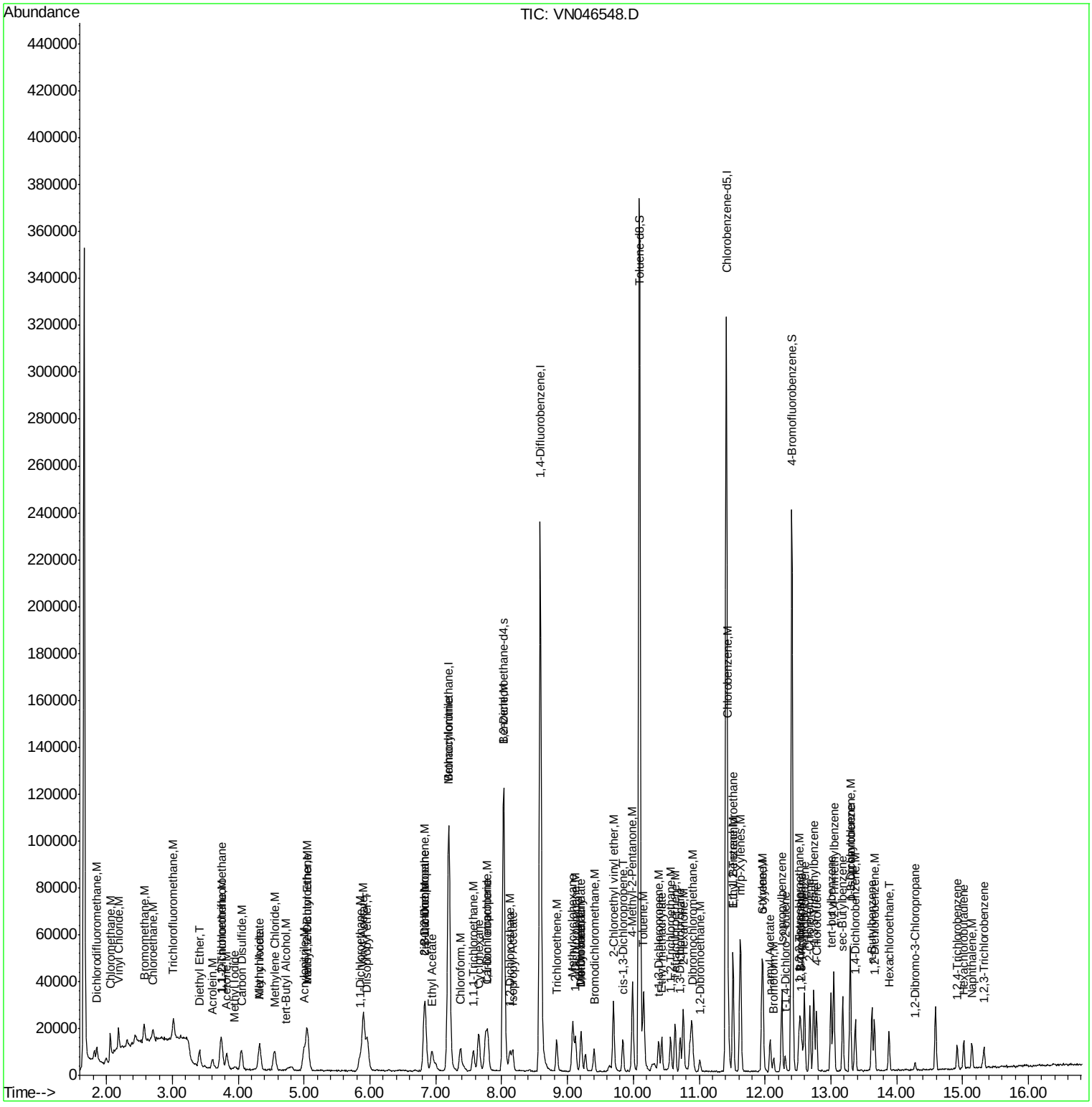
(#) = qualifier out of range (m) = manual integration (+) = signals summed

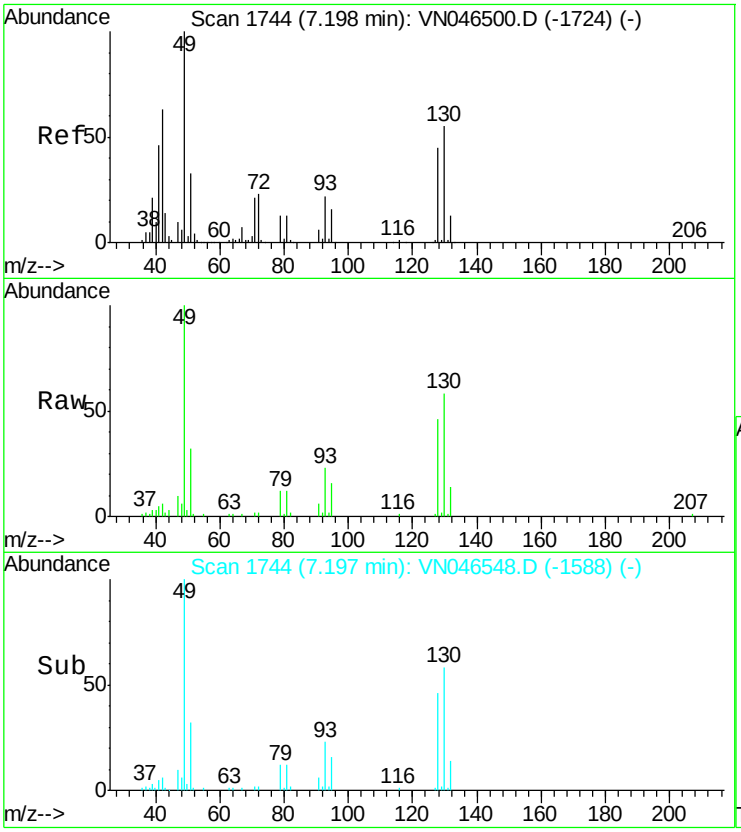
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN012418\
Data File : VN046548.D
Acq On : 24 Jan 2018 16:35
Operator : MD\SY
Sample : J1161-09 MDL 2.0PPB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Quant Time: Jan 25 03:11:01 2018
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\624N012418W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 24 12:28:49 2018
Response via : Initial Calibration



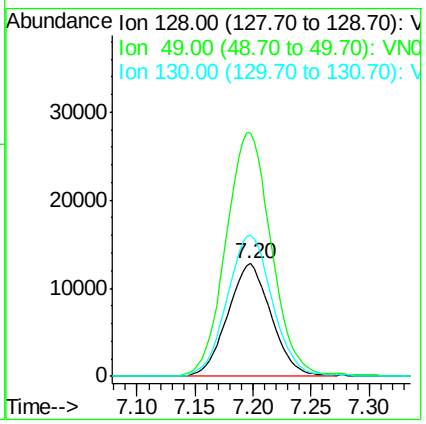


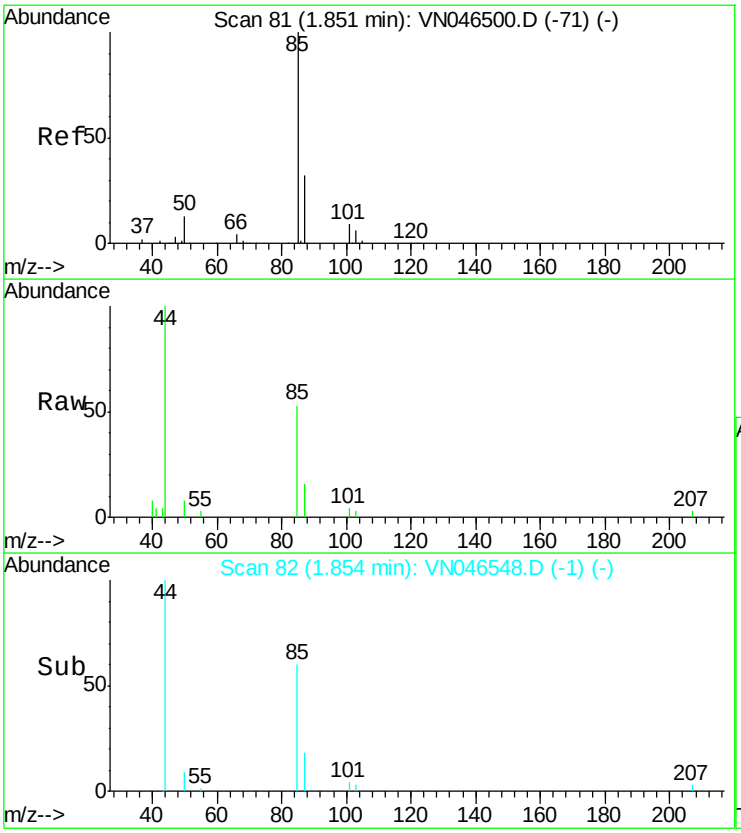
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.20 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:128 Resp: 33335

Ion	Ratio	Lower	Upper
128	100		
49	225.7	0.0	566.8
130	130.5	0.0	323.3

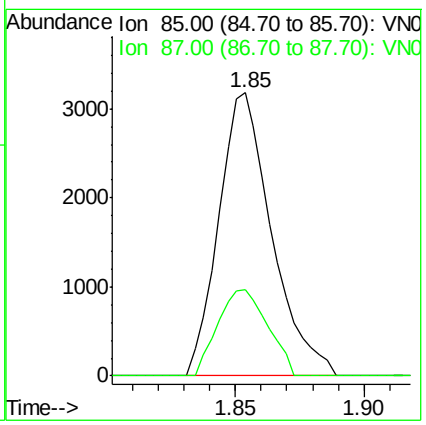


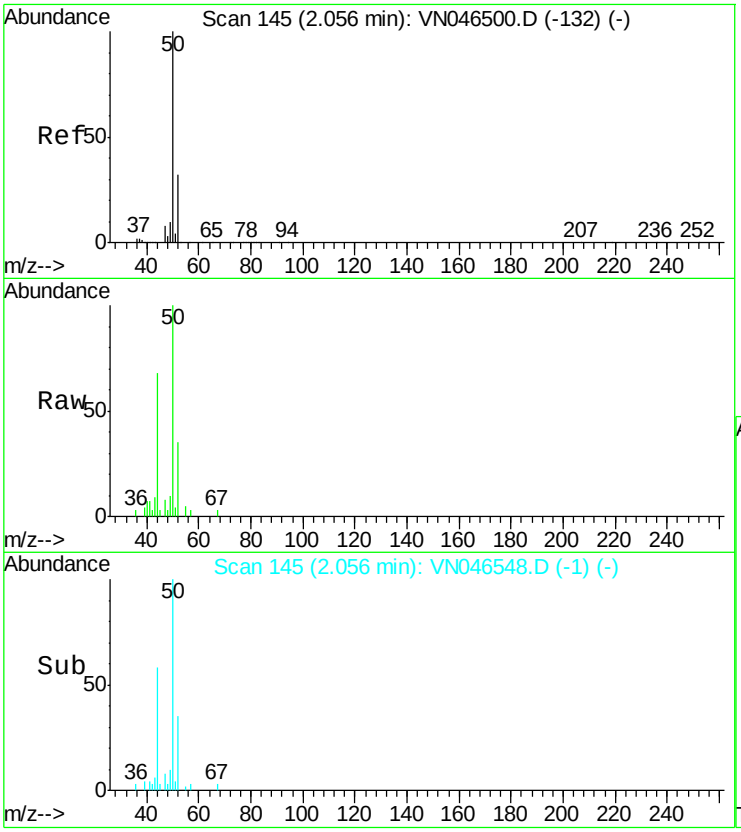


#2
Dichlorodifluoromethane
Concen: 2.09 ug/l
RT: 1.85 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 85 Resp: 4541

Ion	Ratio	Lower	Upper
85	100		
87	30.4	16.3	48.8



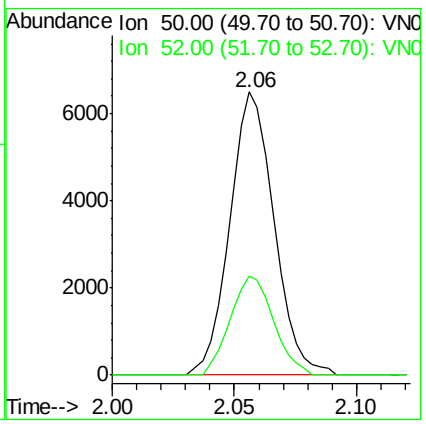


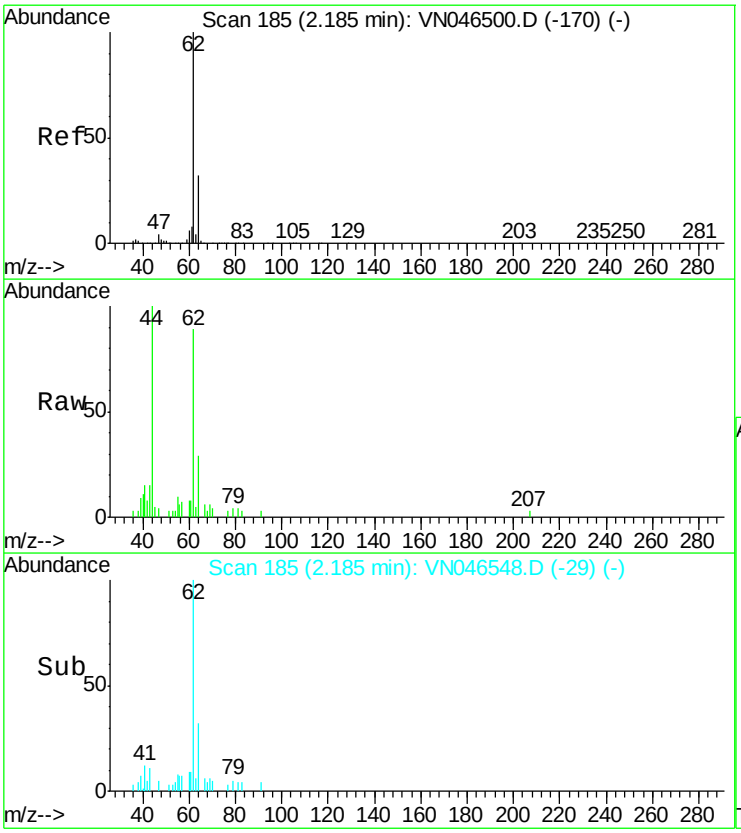
#3
Chloromethane
Concen: 2.22 ug/l
RT: 2.06 min Scan# 145
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 50 Resp: 8175

Ion	Ratio	Lower	Upper
50	100		
52	34.9	25.8	38.6

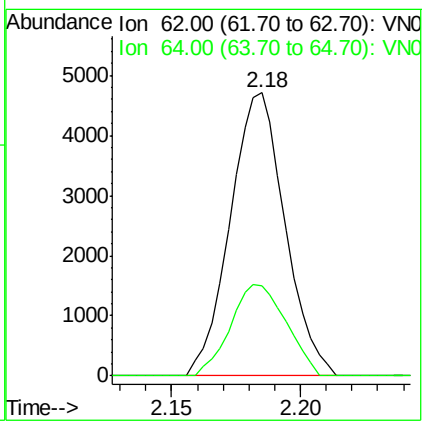


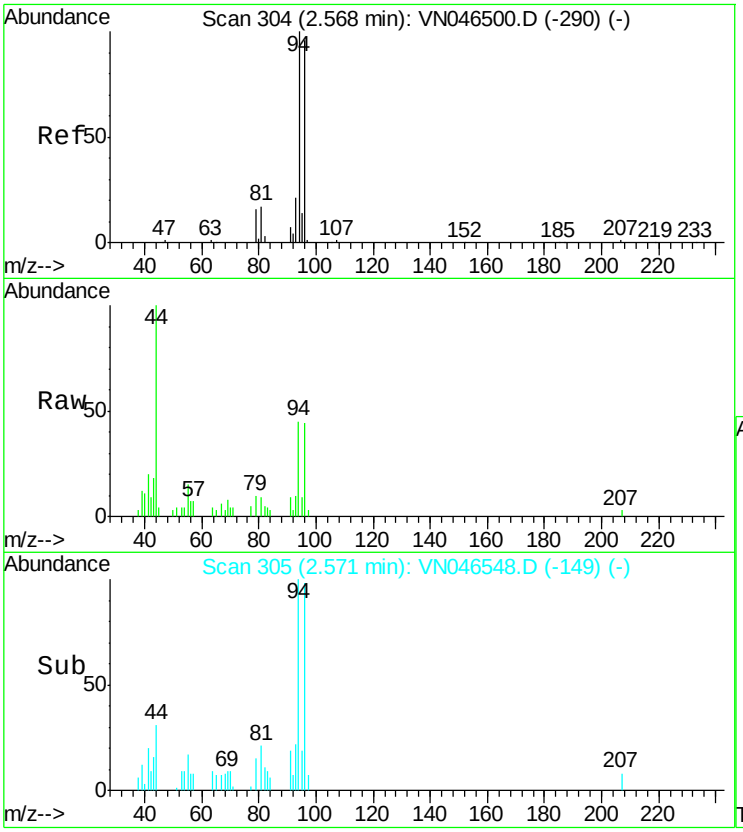


#4
Vinyl Chloride
Concen: 2.08 ug/l
RT: 2.18 min Scan# 185
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 62 Resp: 6979

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.5	38.3



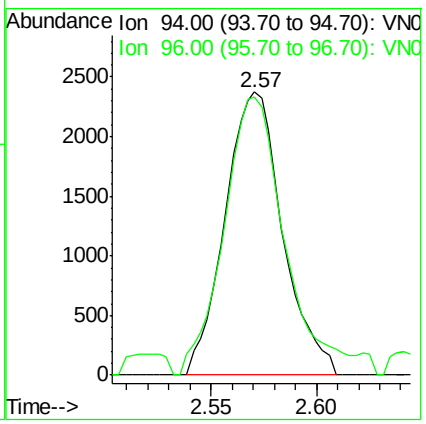


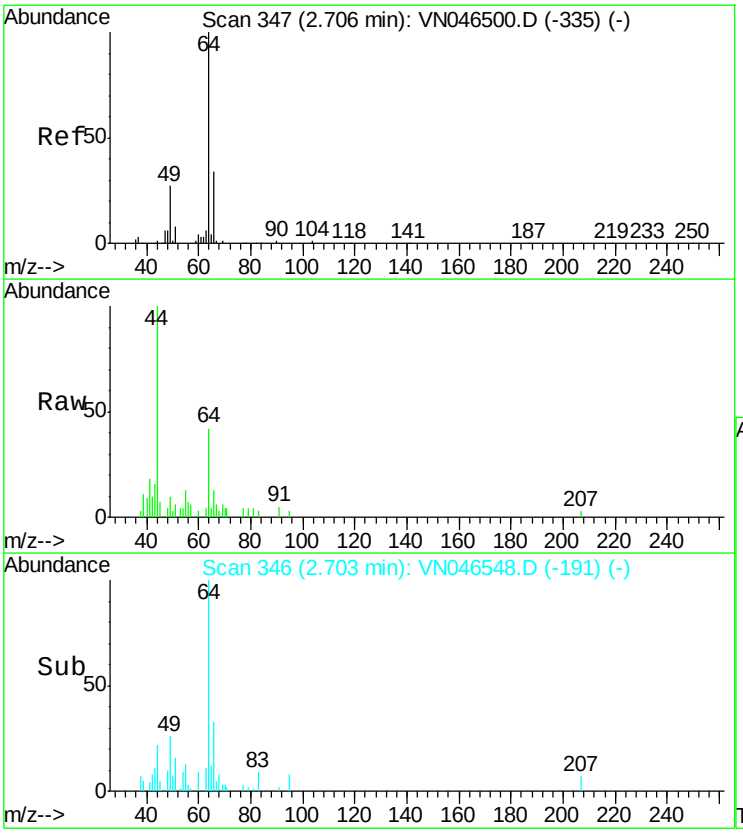
#5
Bromomethane
Concen: 2.50 ug/l
RT: 2.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 94 Resp: 4501

Ion	Ratio	Lower	Upper
94	100		
96	91.0	74.6	111.8

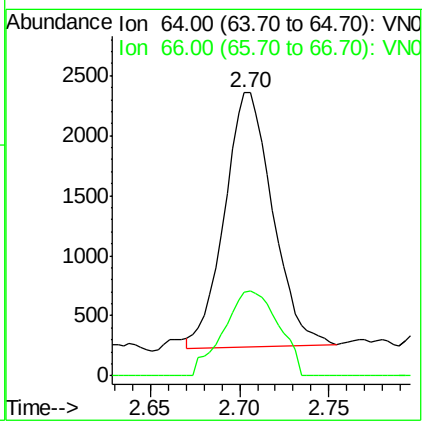


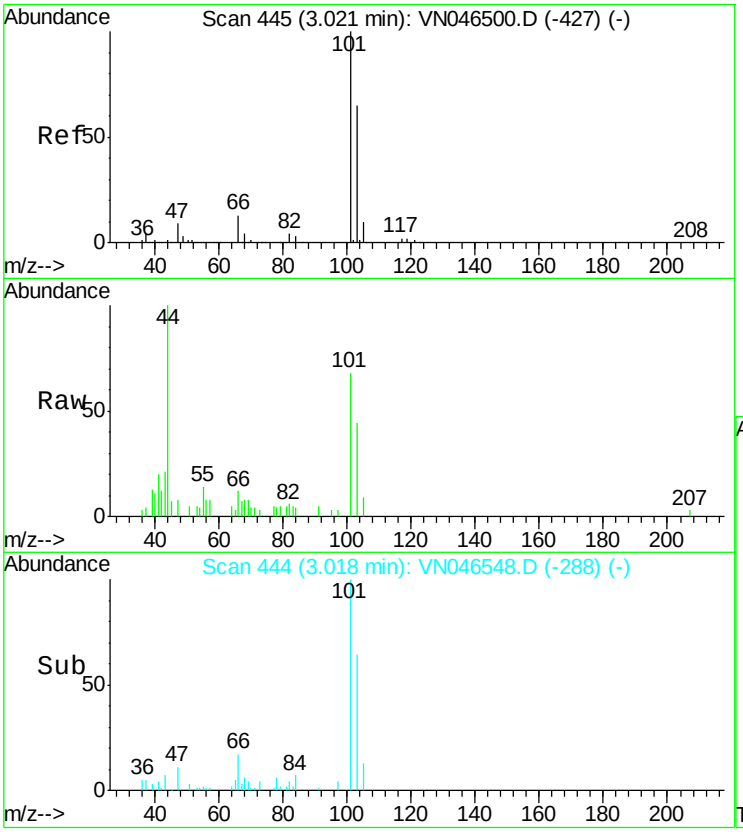


#6
Chloroethane
Concen: 2.07 ug/l
RT: 2.70 min Scan# 346
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 64 Resp: 3978

Ion	Ratio	Lower	Upper
64	100		
66	33.4	26.0	39.0



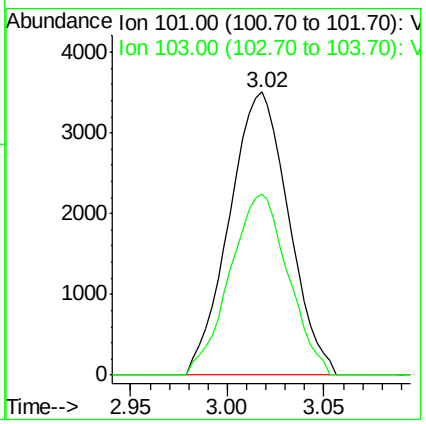


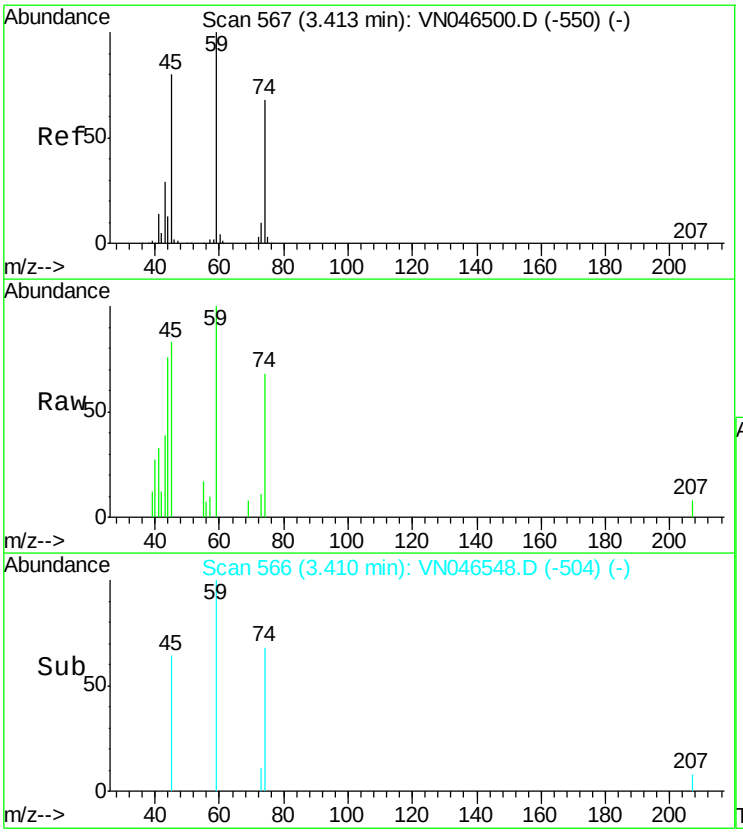
#7
Trichlorofluoromethane
Concen: 2.28 ug/l
RT: 3.02 min Scan# 444
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:101 Resp: 7485

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.2	78.4

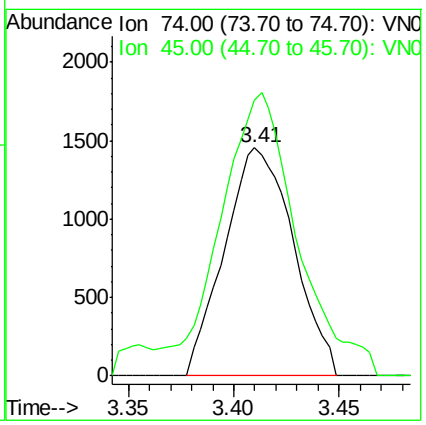


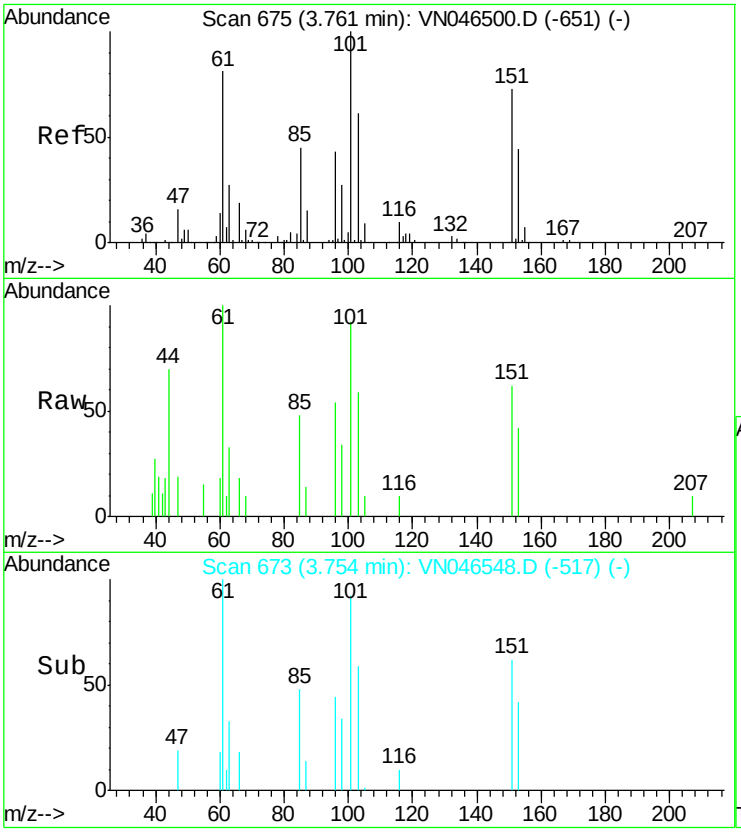


#8
Diethyl Ether
Concen: 2.07 ug/l
RT: 3.41 min Scan# 566
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 74 Resp: 3295

Ion	Ratio	Lower	Upper
74	100		
45	137.1	22.0	197.6



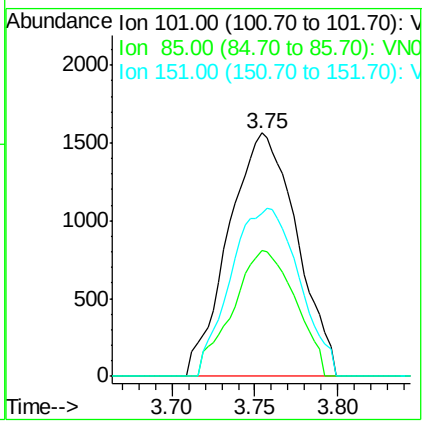


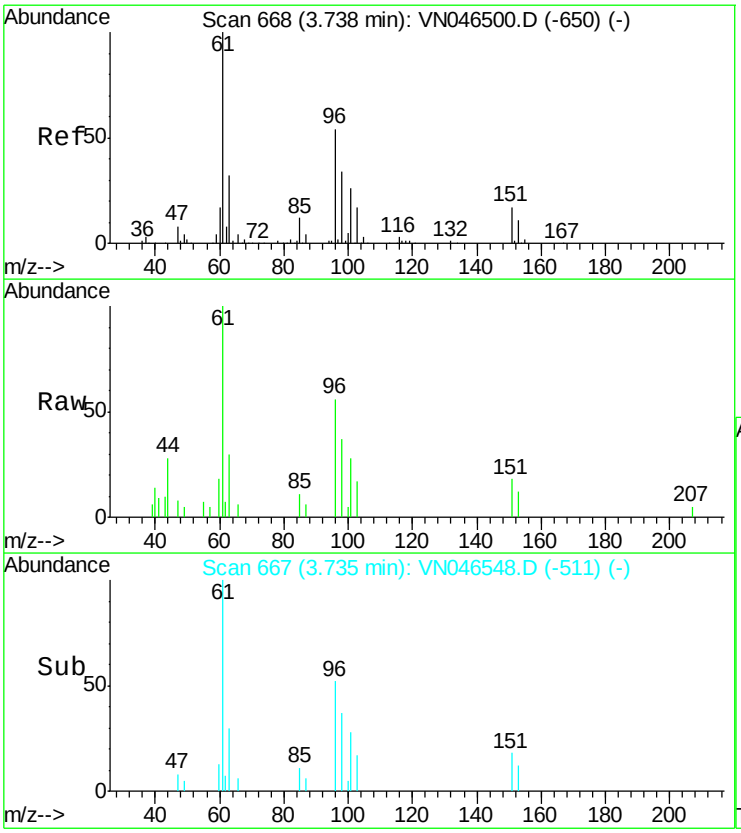
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.02 ug/l
RT: 3.75 min Scan# 673
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:101 Resp: 4456

Ion	Ratio	Lower	Upper
101	100		
85	47.8	0.0	90.8
151	69.7	0.0	137.6

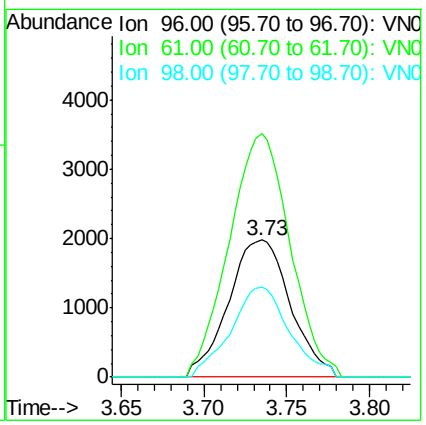


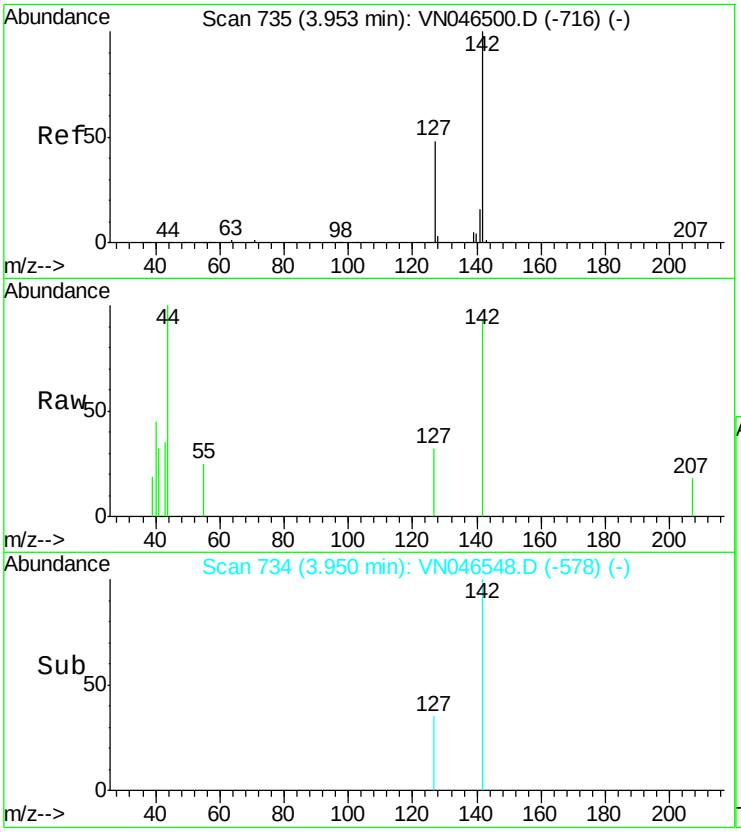


#10
1,1-Dichloroethene
Concen: 2.31 ug/l
RT: 3.73 min Scan# 667
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 96 Resp: 5136

Ion	Ratio	Lower	Upper
96	100		
61	178.0	152.4	228.6
98	65.7	51.3	76.9



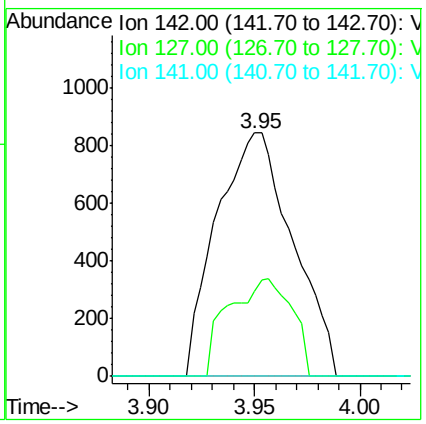


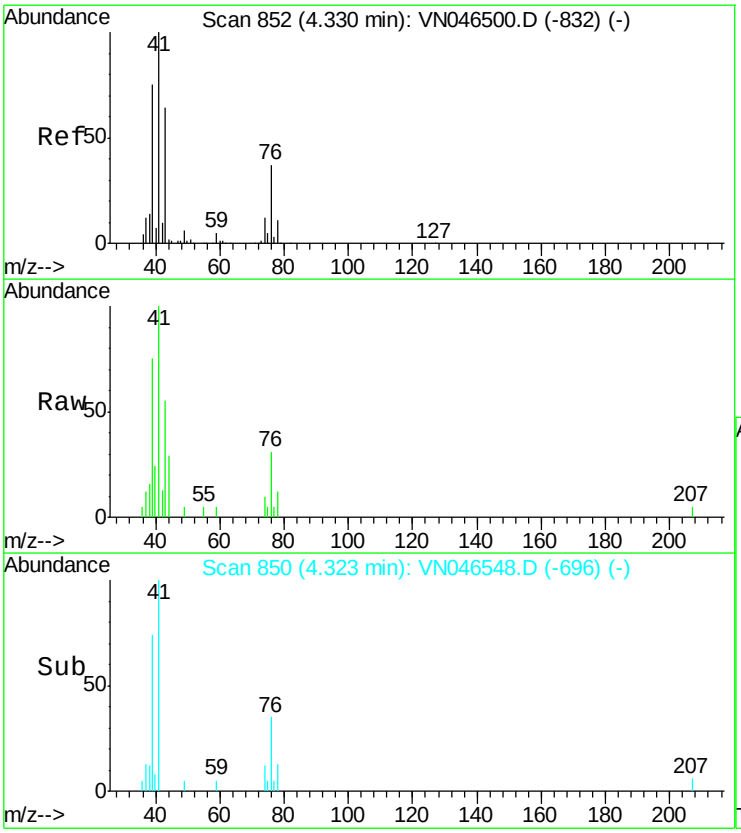
#11
Methyl Iodide
Concen: 1.15 ug/l
RT: 3.95 min Scan# 734
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:142 Resp: 2119

Ion	Ratio	Lower	Upper
142	100		
127	34.7	21.1	63.3
141	0.0	7.3	21.9#

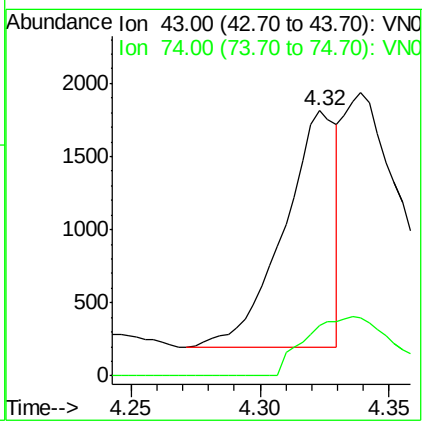


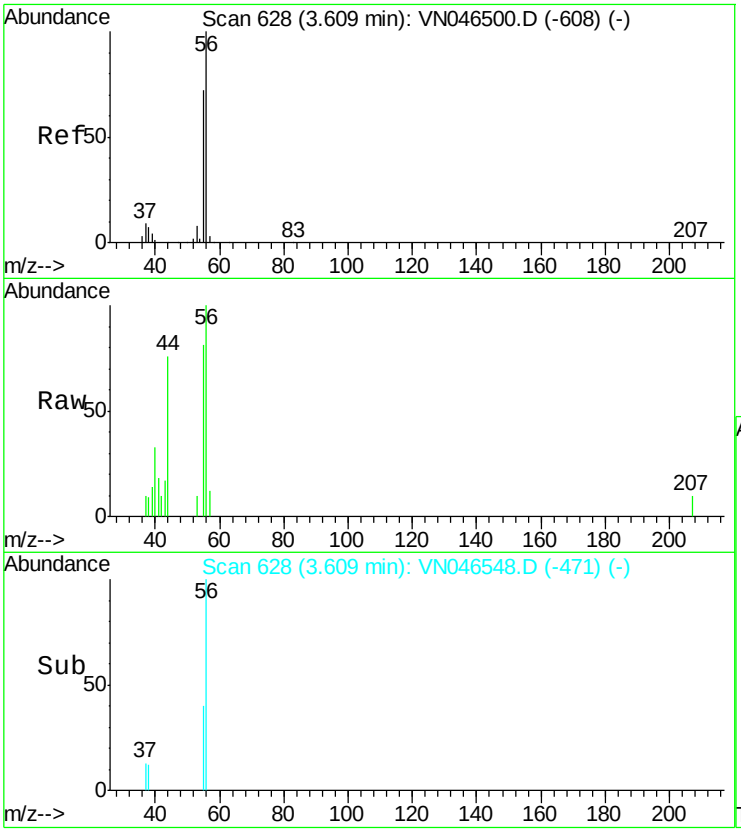


#12
Methyl Acetate
Concen: 0.92 ug/l
RT: 4.32 min Scan# 850
Delta R.T. -0.01 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 43 Resp: 2314

Ion	Ratio	Lower	Upper
43	100		
74	18.6	17.0	25.6



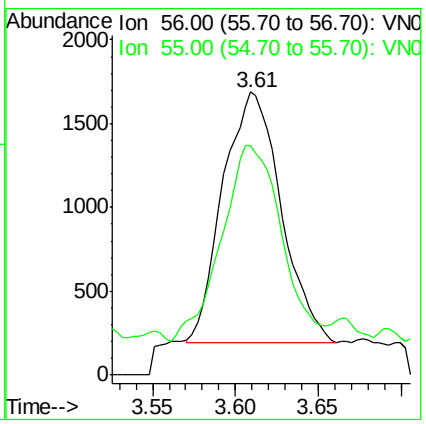


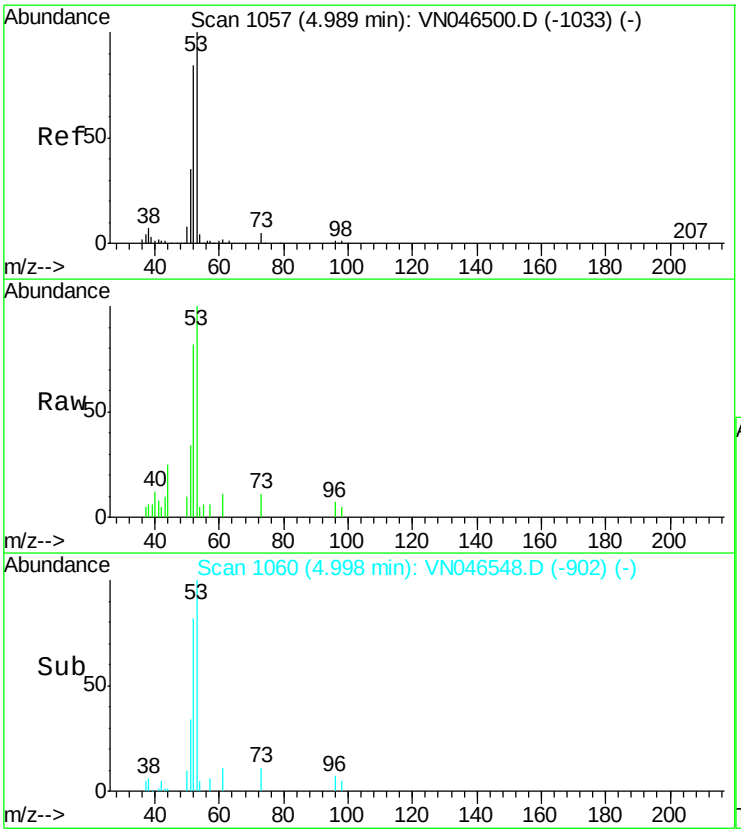
#13
Acrolein
Concen: 11.73 ug/l
RT: 3.61 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 56 Resp: 3649

Ion	Ratio	Lower	Upper
56	100		
55	80.4	58.9	88.3

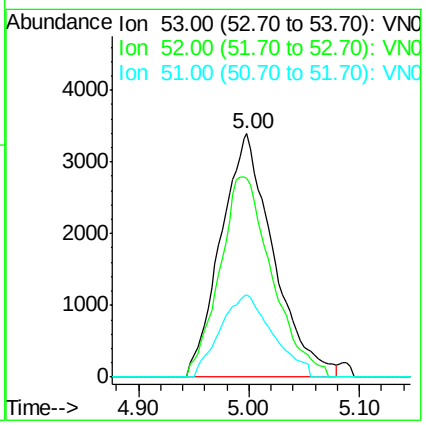


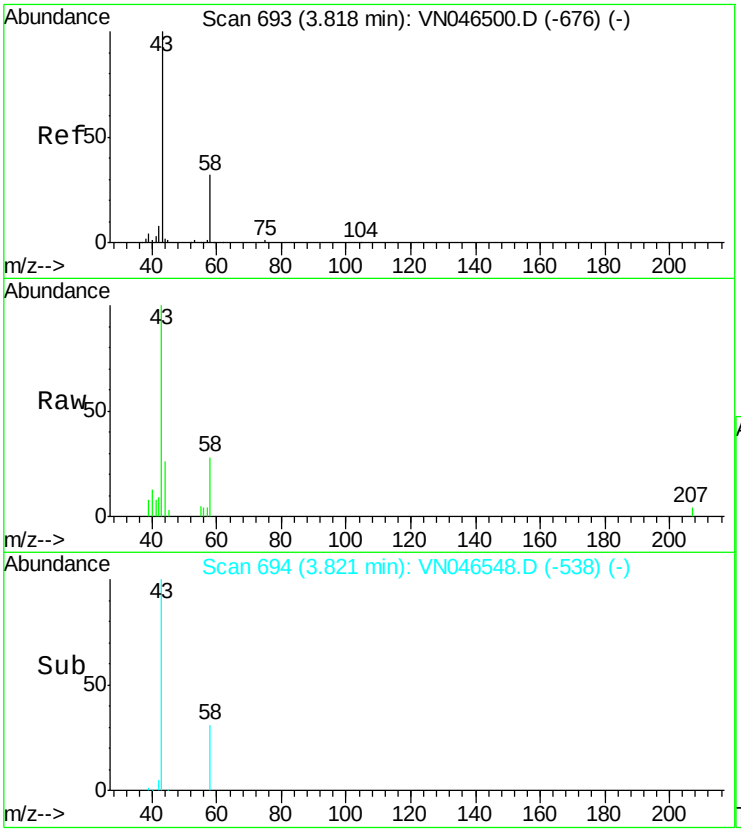


#14
Acrylonitrile
Concen: 10.64 ug/l
RT: 5.00 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 53 Resp: 11221

Ion	Ratio	Lower	Upper
53	100		
52	81.2	40.9	122.7
51	33.8	18.1	54.1



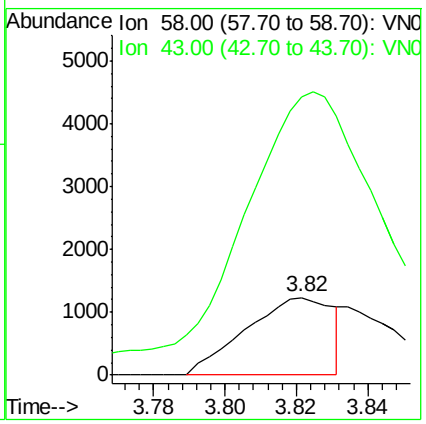


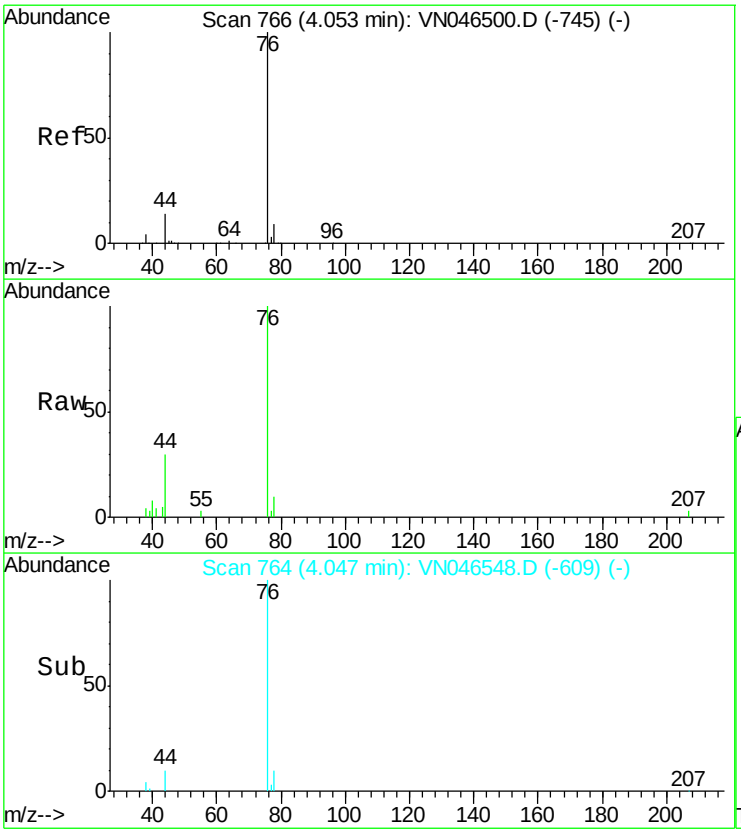
#15
Acetone
Concen: 6.60 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 58 Resp: 2097

Ion	Ratio	Lower	Upper
58	100		
43	307.7	285.3	427.9

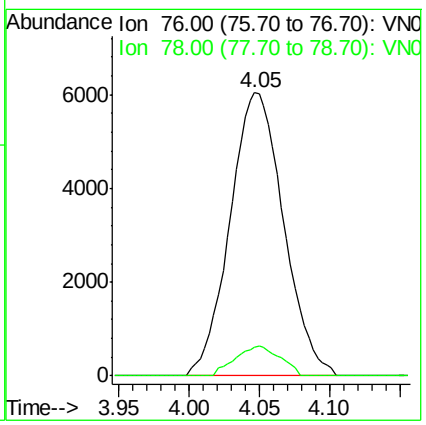


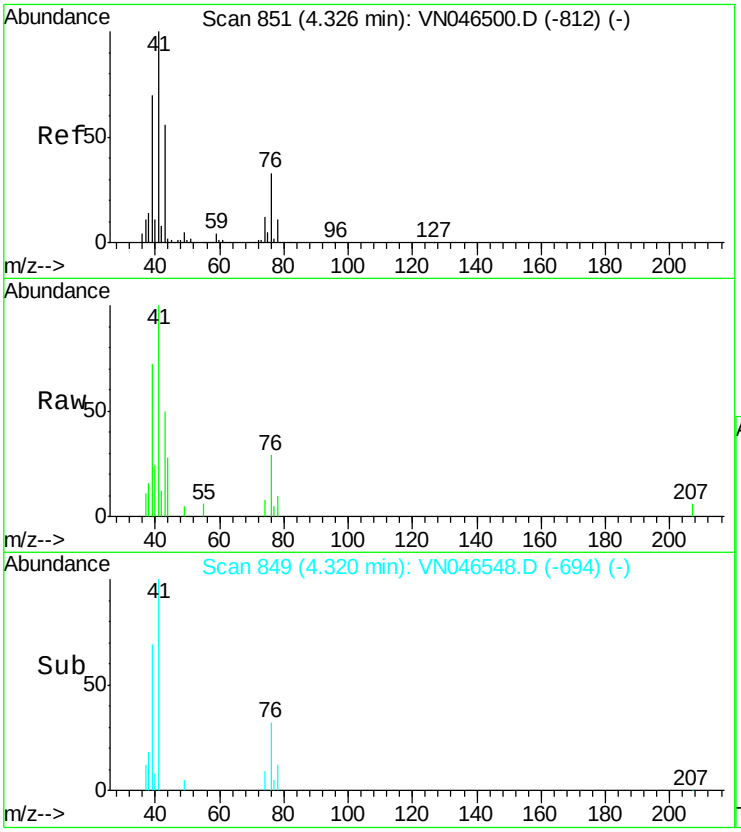


#16
Carbon Disulfide
Concen: 2.16 ug/l
RT: 4.05 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 76 Resp: 16039

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8



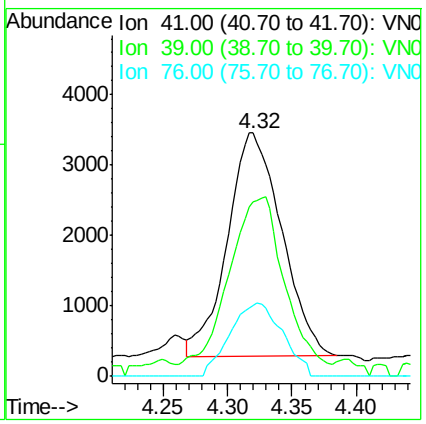


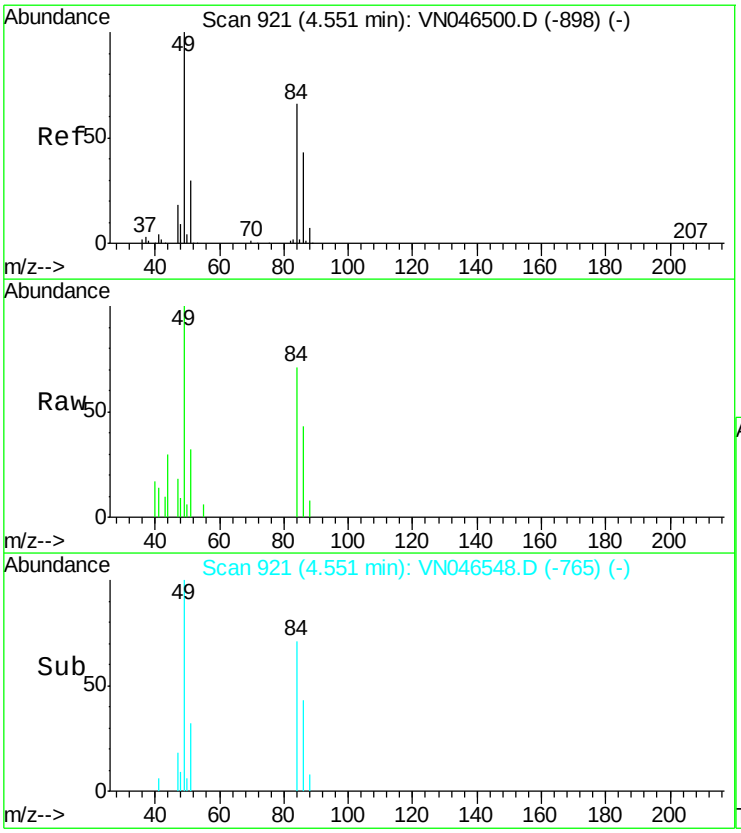
#17
Allyl chloride
Concen: 1.79 ug/l
RT: 4.32 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 41 Resp: 9273

Ion	Ratio	Lower	Upper
41	100		
39	72.1	33.5	100.4
76	31.9	15.9	47.7

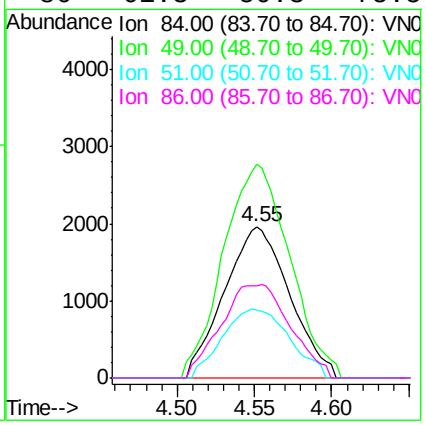


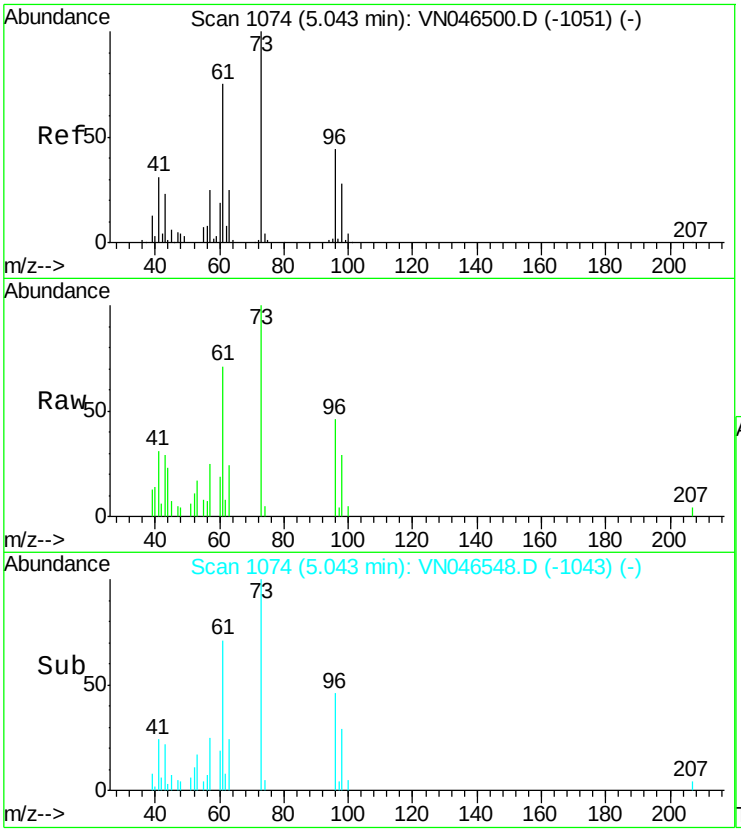


#18
Methylene Chloride
Concen: 2.18 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 84 Resp: 5746

Ion	Ratio	Lower	Upper
84	100		
49	132.3	113.9	170.9
51	44.8	36.3	54.5
86	61.3	50.3	75.5



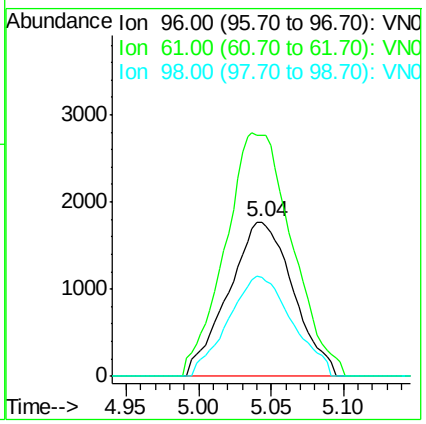


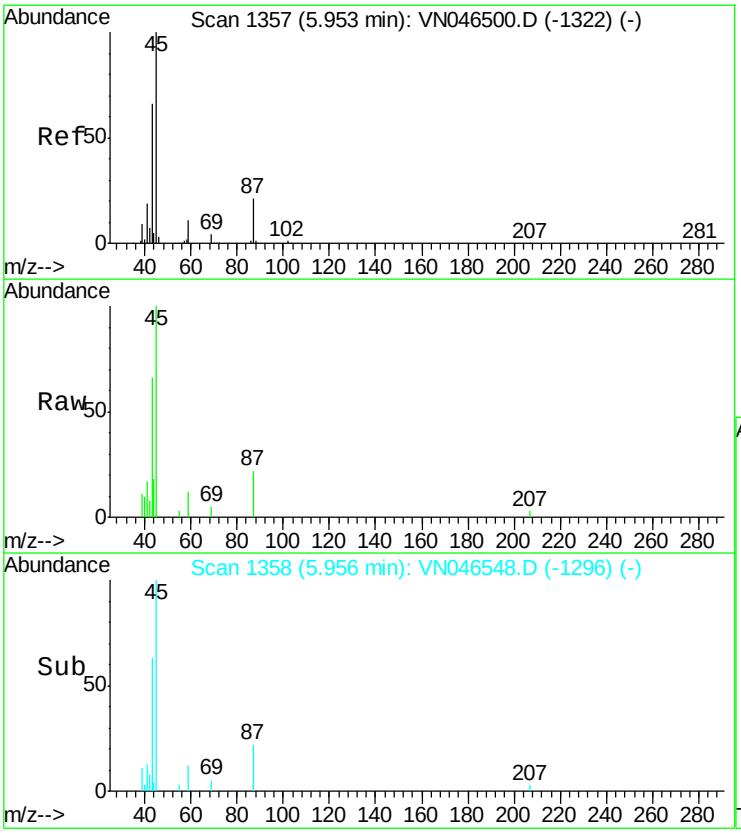
#19
trans-1,2-Dichloroethene
Concen: 2.36 ug/l
RT: 5.04 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 96 Resp: 5489

Ion	Ratio	Lower	Upper
96	100		
61	144.6	137.3	205.9
98	63.9	52.3	78.5

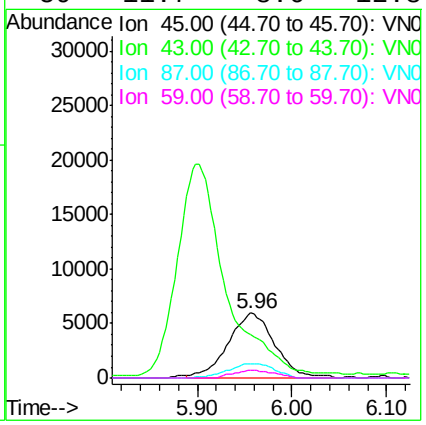


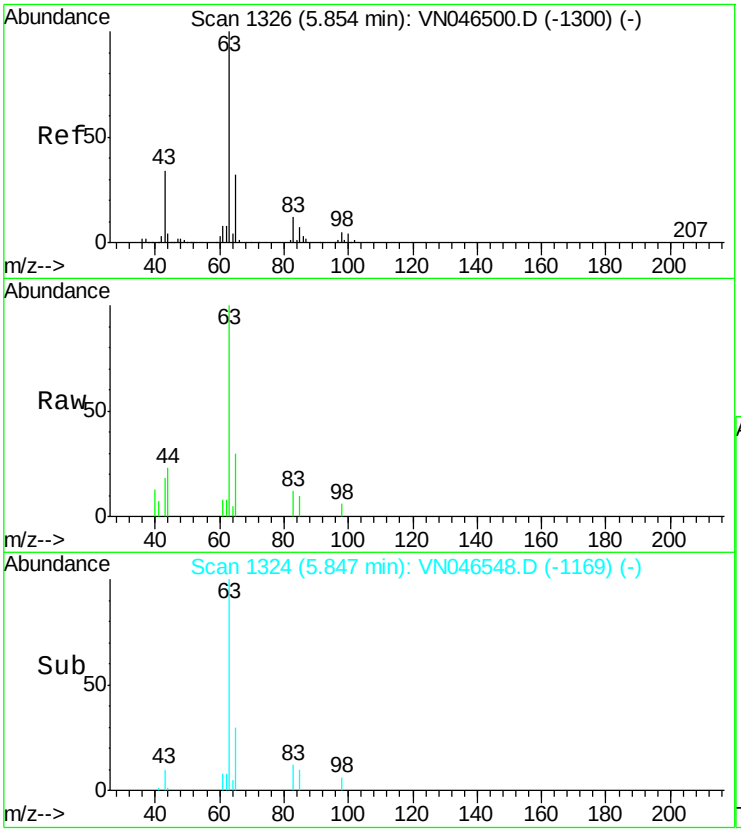


#20
Diisopropyl ether
Concen: 2.12 ug/l
RT: 5.96 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 45 Resp: 20300

Ion	Ratio	Lower	Upper
45	100		
43	58.1	45.1	67.7
87	22.2	16.6	24.8
59	11.7	8.6	12.8



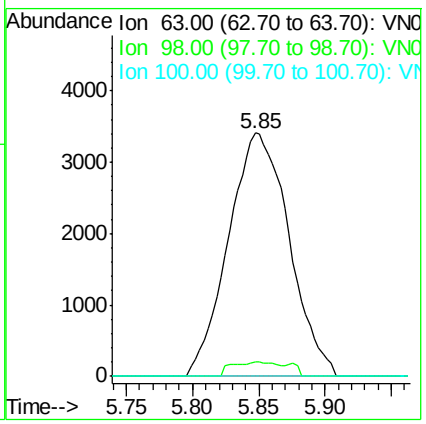


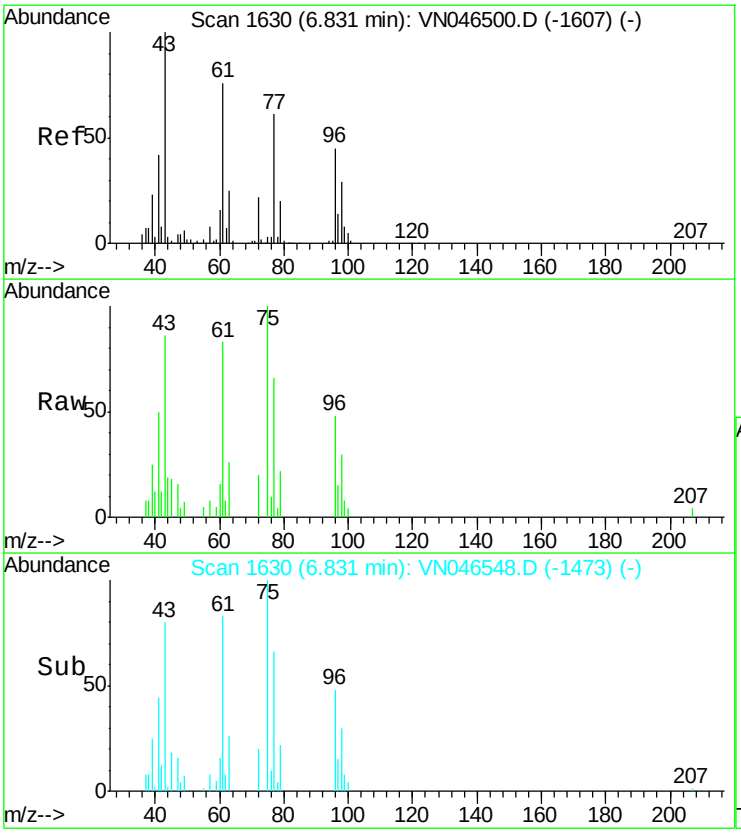
#21
1,1-Dichloroethane
Concen: 2.09 ug/l
RT: 5.85 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 63 Resp: 10864

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.9
100	0.0	1.7	5.0#

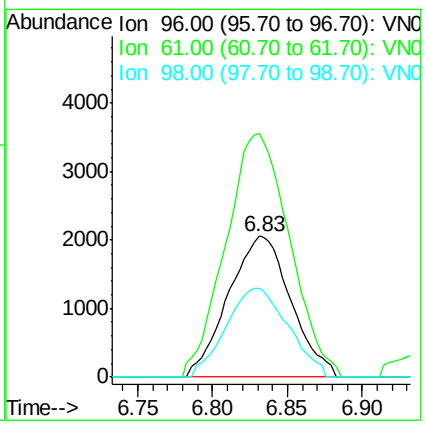


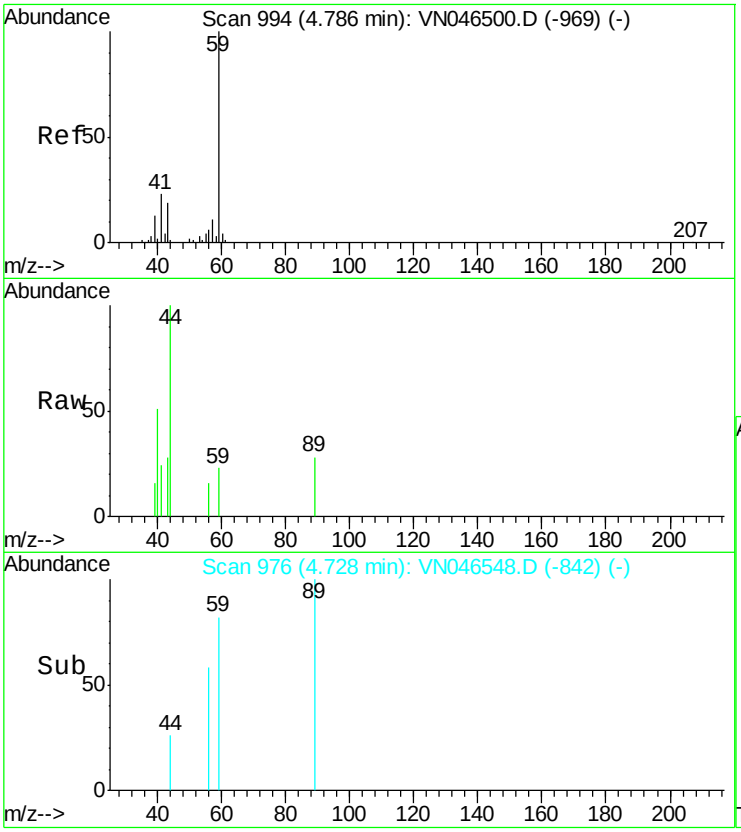


#22
cis-1,2-Dichloroethene
Concen: 2.22 ug/l
RT: 6.83 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 96 Resp: 6001

Ion	Ratio	Lower	Upper
96	100		
61	175.8	141.3	211.9
98	62.2	51.0	76.6



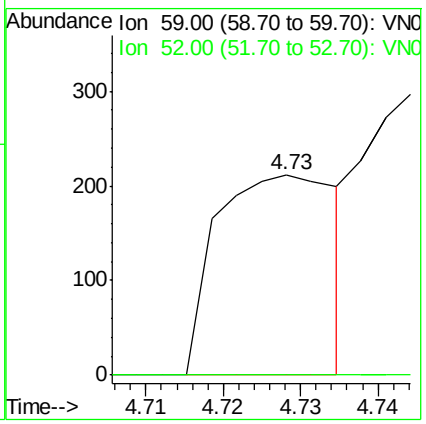


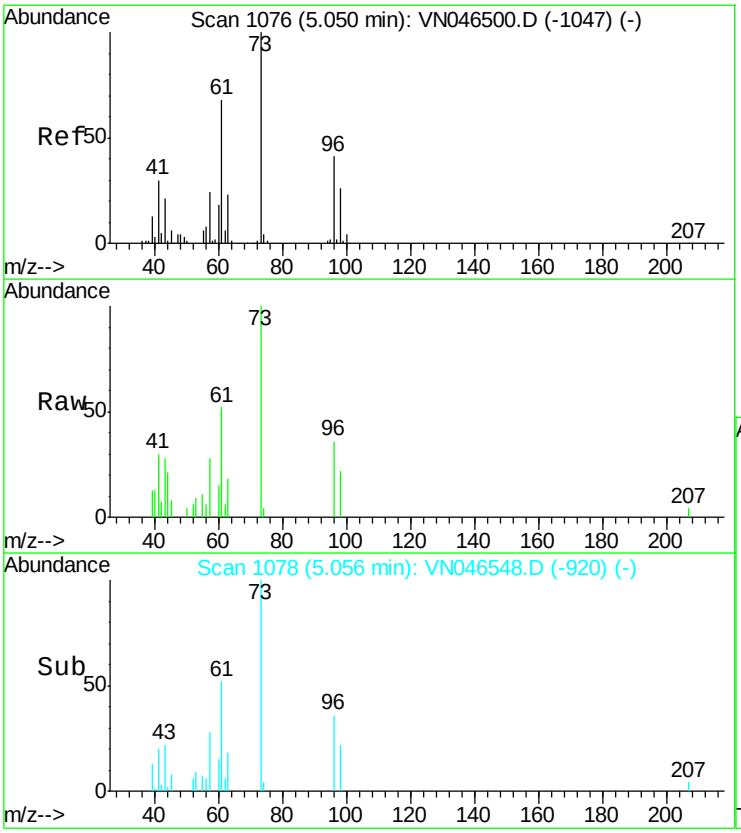
#23
tert-Butyl Alcohol
Concen: 0.90 ug/l
RT: 4.73 min Scan# 976
Delta R.T. -0.07 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 59 Resp: 227

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

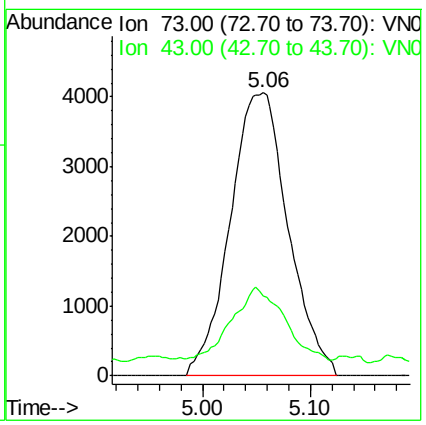


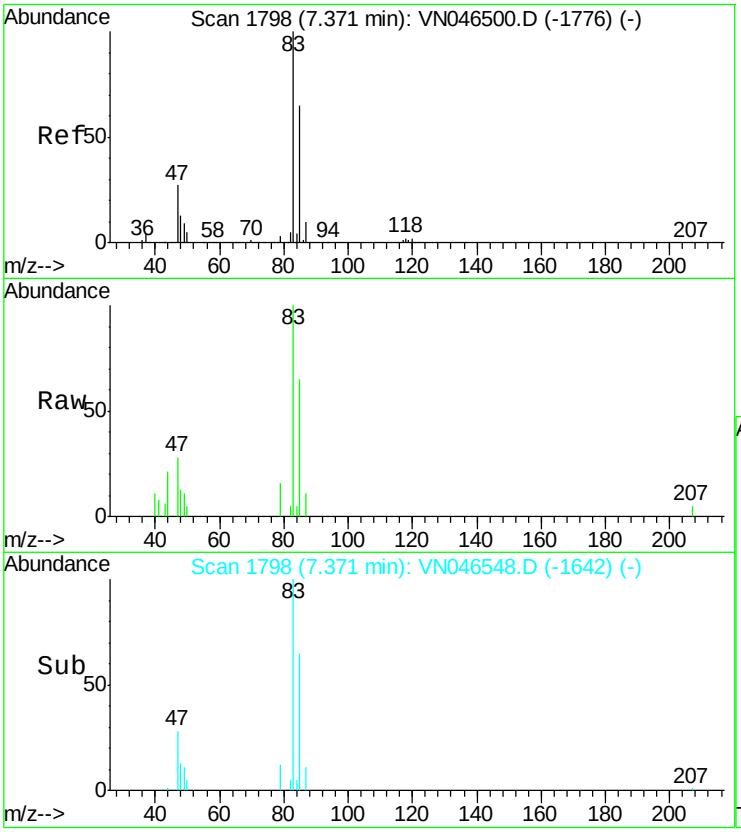


#24
Methyl tert-Butyl Ether
Concen: 2.09 ug/l
RT: 5.06 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 73 Resp: 15176

Ion	Ratio	Lower	Upper
73	100		
43	23.1	19.0	28.6



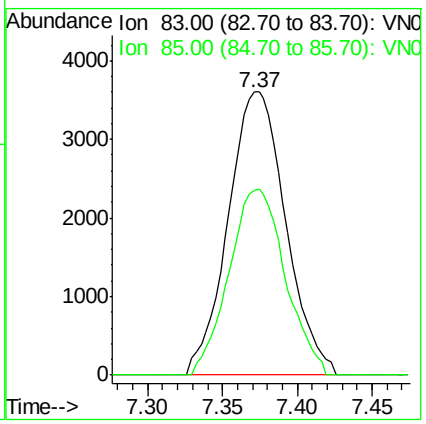


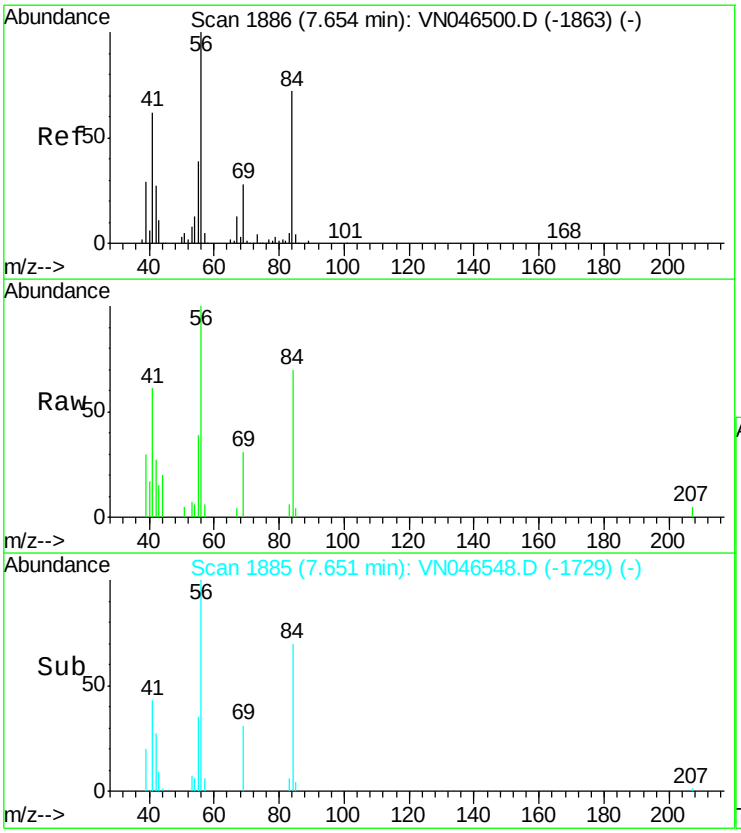
#25
Chloroform
Concen: 2.12 ug/l
RT: 7.37 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 83 Resp: 9657

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.4	77.0

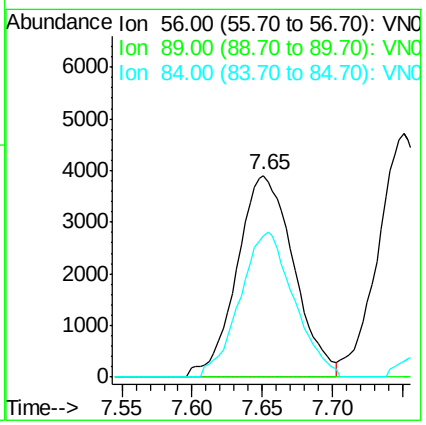


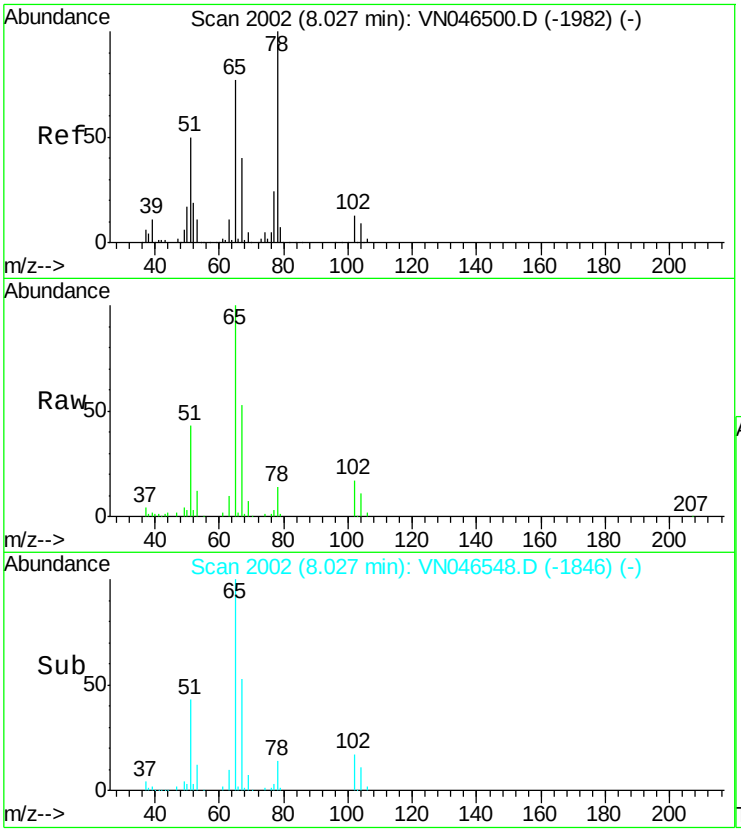


#26
Cyclohexane
Concen: 2.20 ug/l
RT: 7.65 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 56 Resp: 10971

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	68.4	56.8	85.2



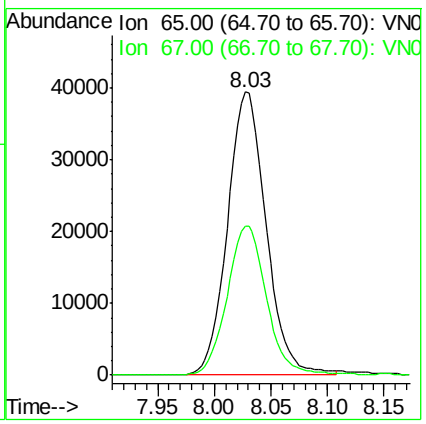


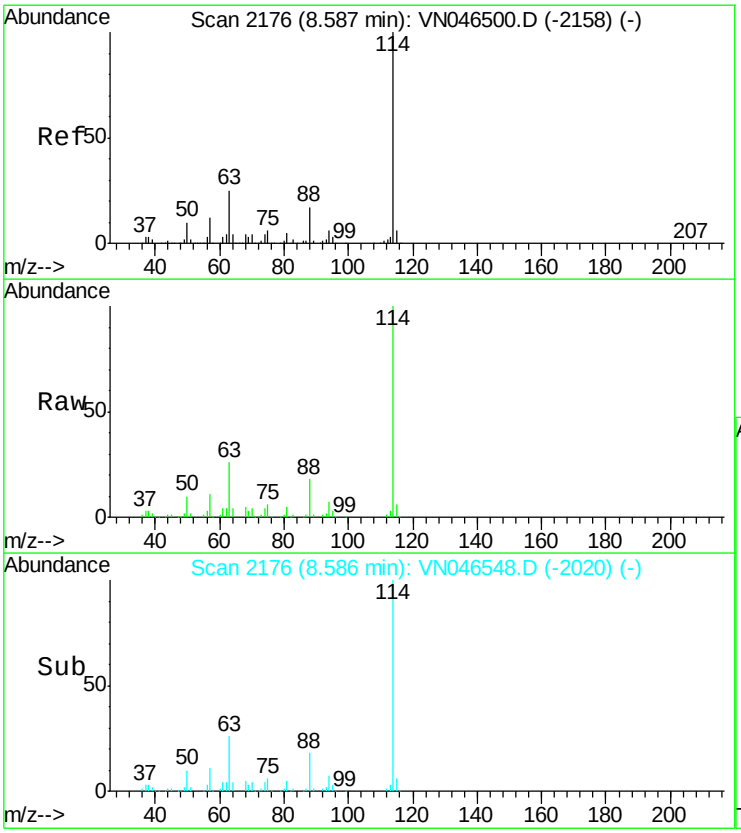
#27
1,2-Dichloroethane-d4
Concen: 31.05 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 65 Resp: 93810

Ion	Ratio	Lower	Upper
65	100		
67	53.4	43.4	65.2

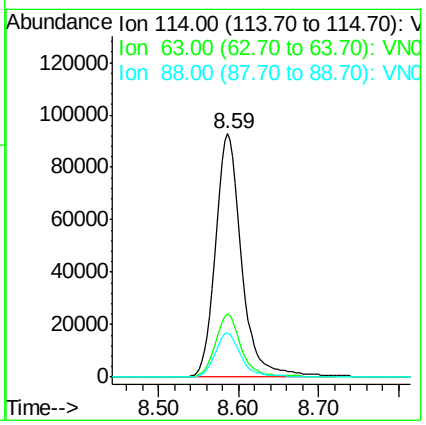


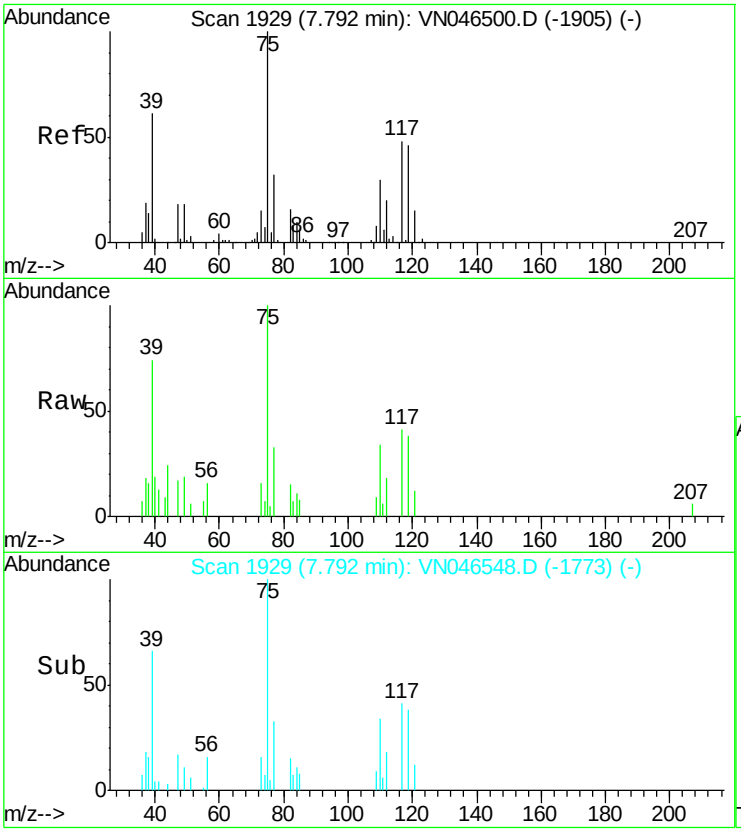


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:114 Resp: 210581

Ion	Ratio	Lower	Upper
114	100		
63	25.8	20.2	30.4
88	17.5	14.2	21.2



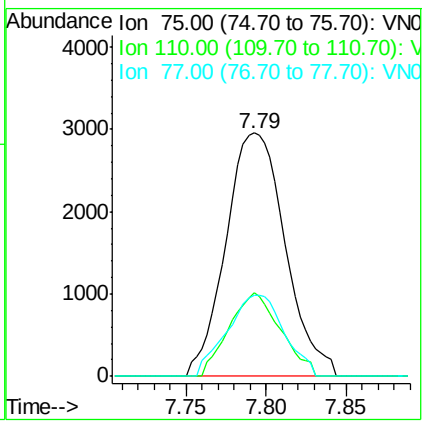


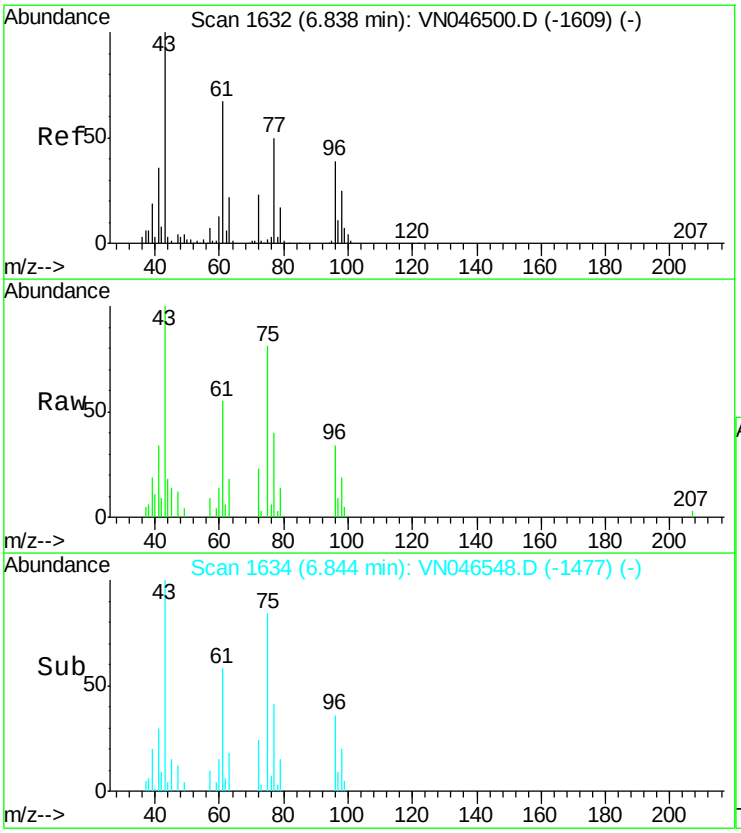
#29
1,1-Dichloropropene
Concen: 1.94 ug/l
RT: 7.79 min Scan# 1929
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 75 Resp: 7540

Ion	Ratio	Lower	Upper
75	100		
110	29.7	0.0	61.0
77	32.0	0.0	63.2

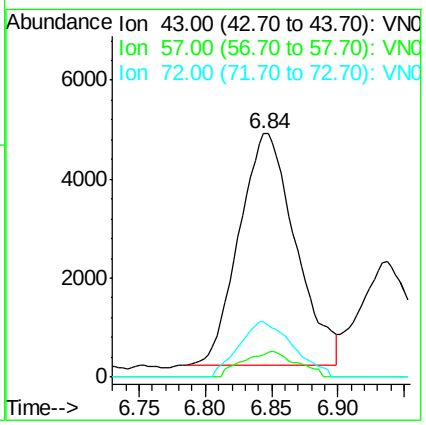


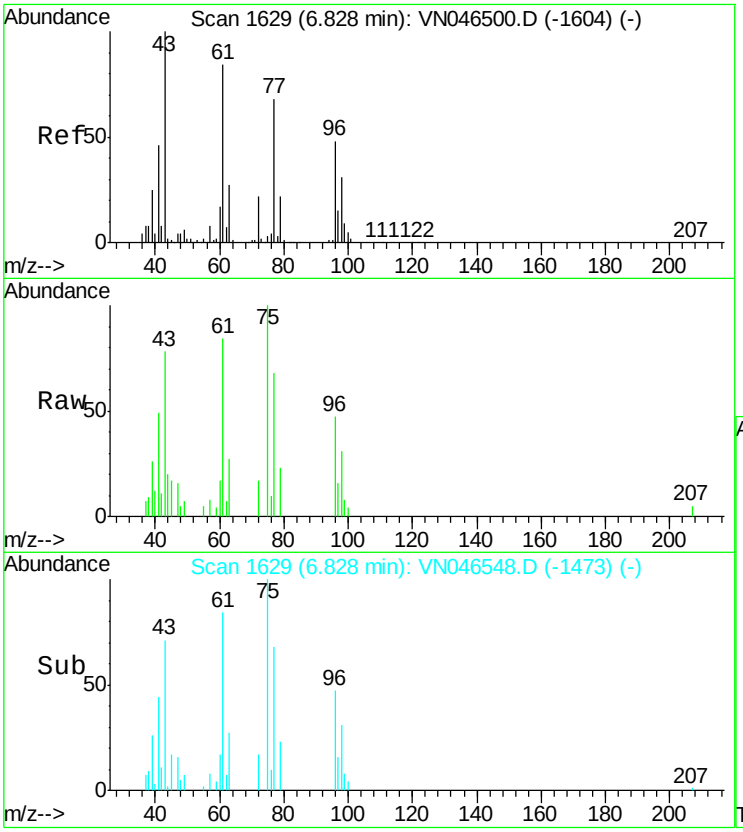


#30
2-Butanone
Concen: 9.80 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 43 Resp: 13947

Ion	Ratio	Lower	Upper
43	100		
57	10.5	6.8	10.2#
72	22.9	18.9	28.3



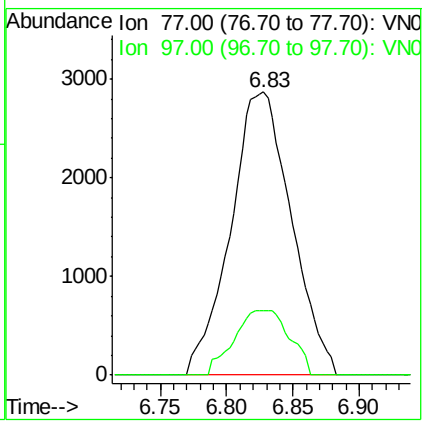


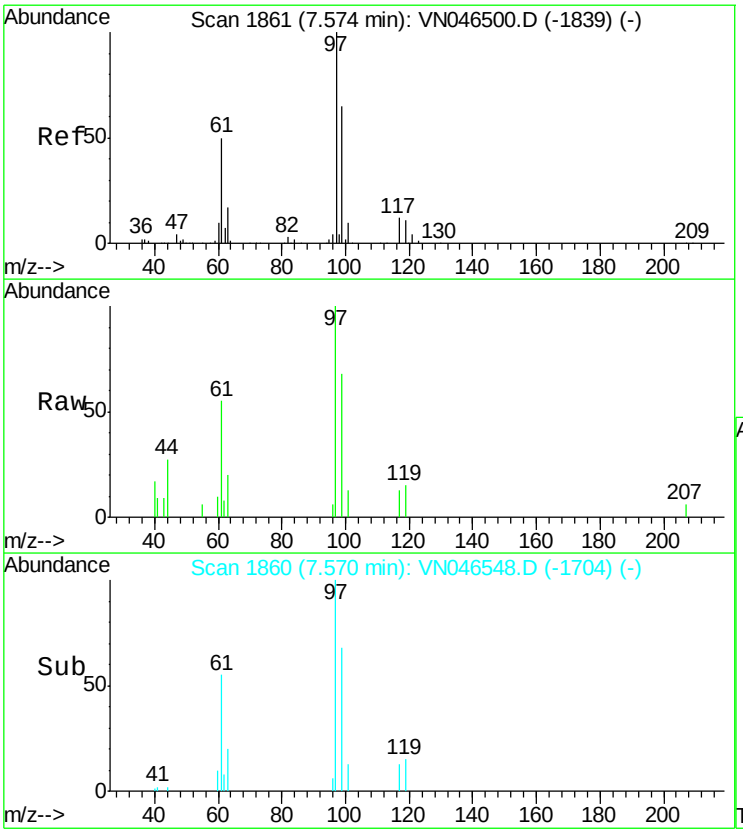
#31
2,2-Dichloropropane
Concen: 2.11 ug/l
RT: 6.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 77 Resp: 9160

Ion	Ratio	Lower	Upper
77	100		
97	0.0	17.2	25.8#

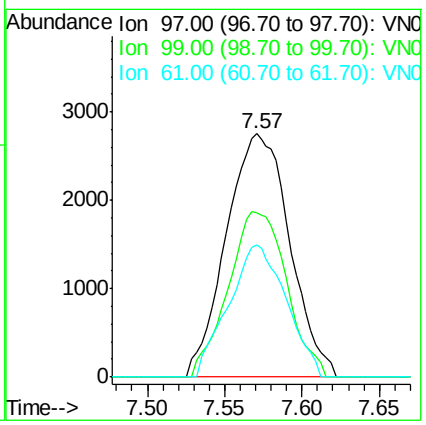


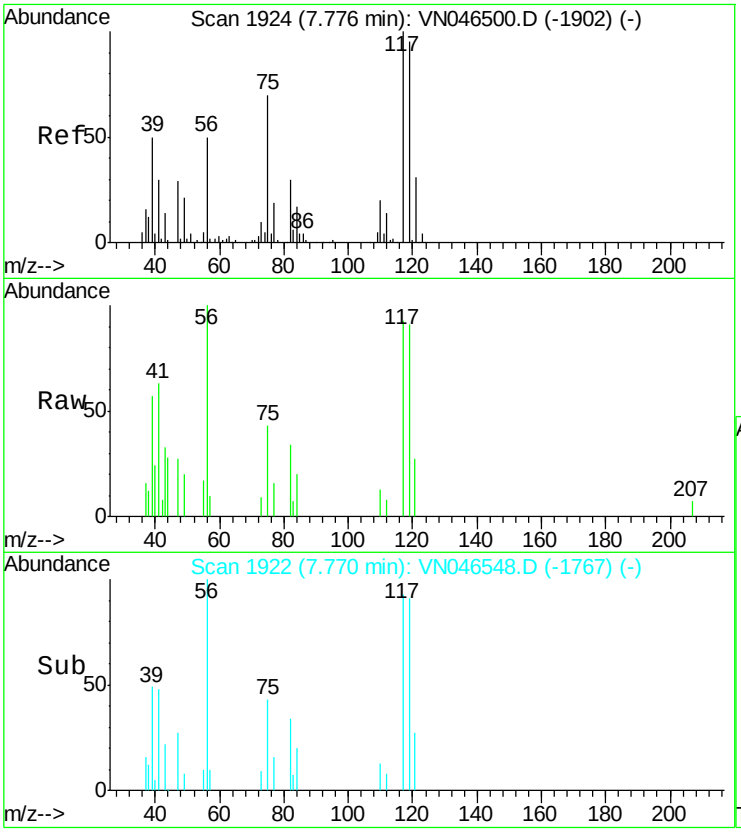


#32
1,1,1-Trichloroethane
Concen: 2.05 ug/l
RT: 7.57 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 97 Resp: 7849

Ion	Ratio	Lower	Upper
97	100		
99	62.4	50.4	75.6
61	49.3	41.3	61.9



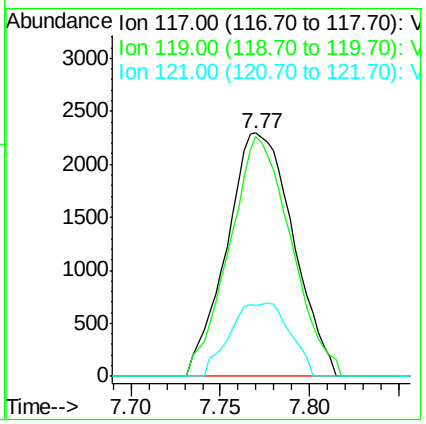


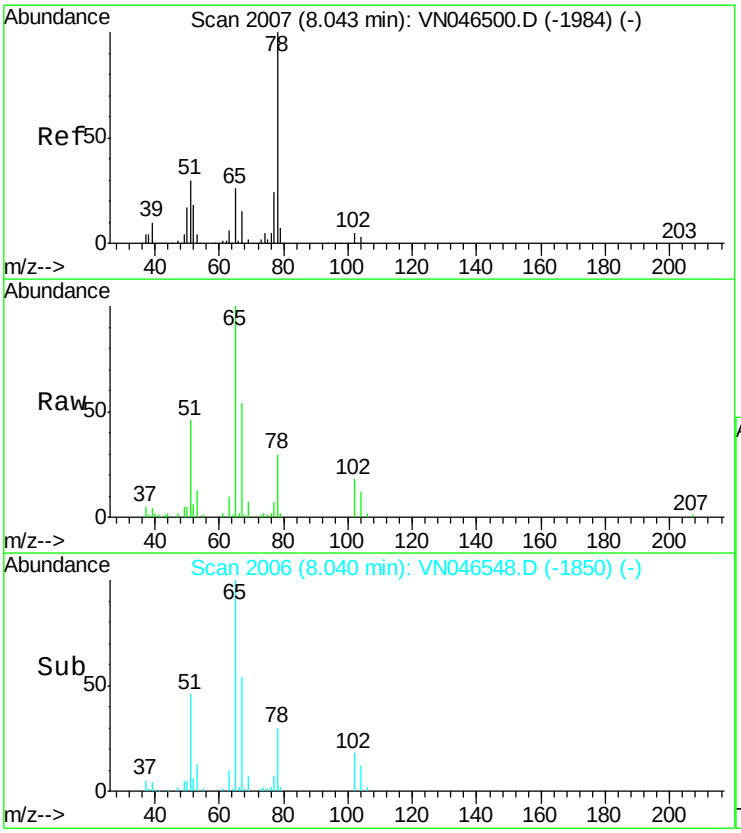
#33
Carbon Tetrachloride
Concen: 1.92 ug/l
RT: 7.77 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:117 Resp: 5940

Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.7	116.5
121	29.1	25.1	37.7

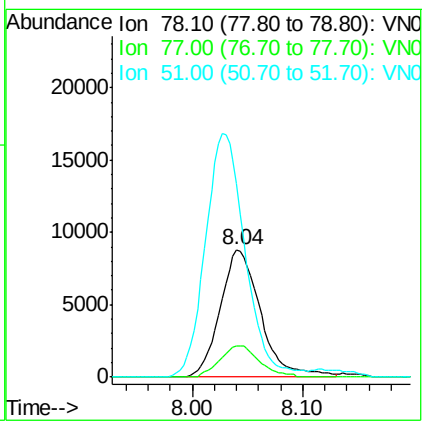


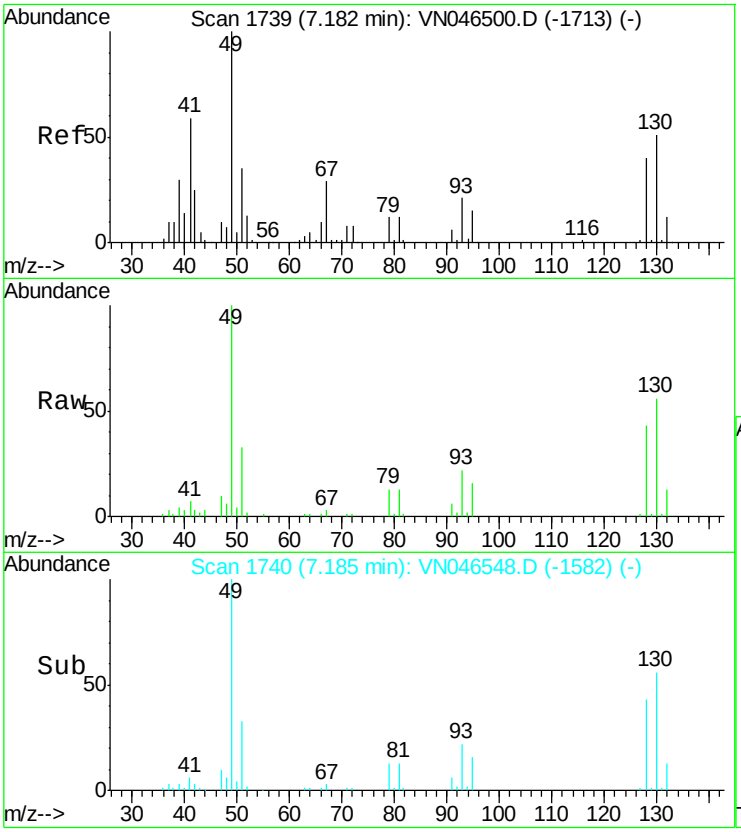


#34
Benzene
Concen: 2.02 ug/l
RT: 8.04 min Scan# 2006
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 78 Resp: 22434

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.8	28.2
51	146.4	25.4	38.0#



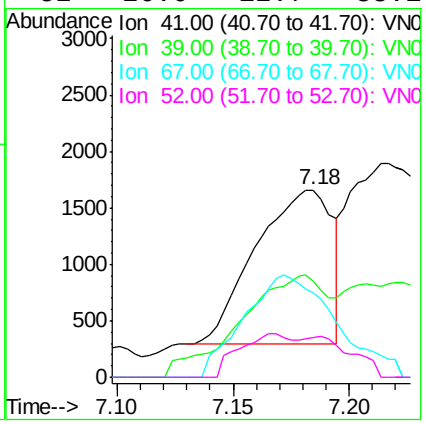


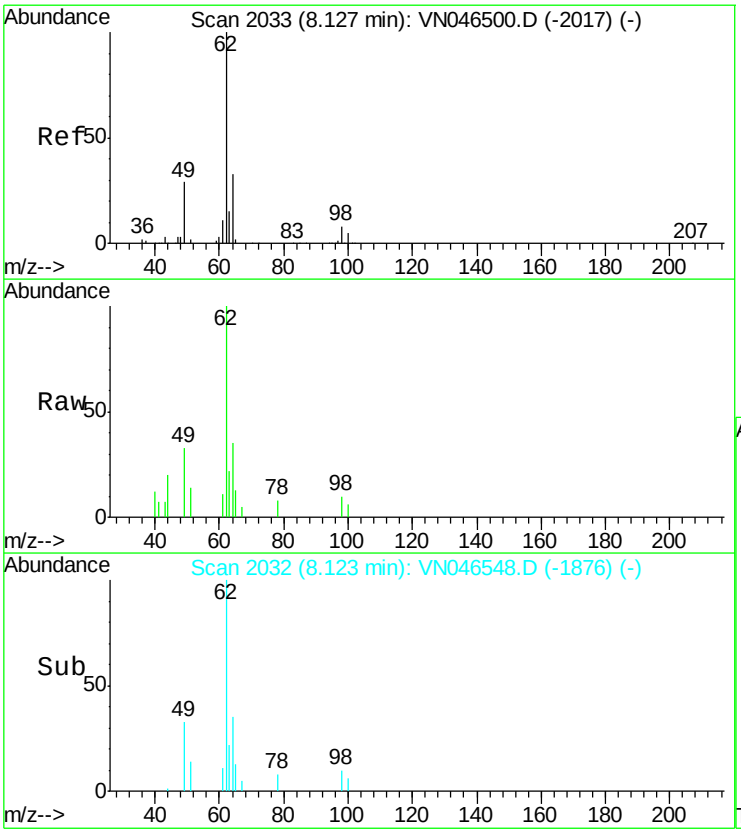
#35
Methacrylonitrile
Concen: 1.87 ug/l
RT: 7.18 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 41 Resp: 3121

Ion	Ratio	Lower	Upper
41	100		
39	50.0	26.6	79.8
67	55.4	28.0	83.9
52	26.0	12.7	38.1

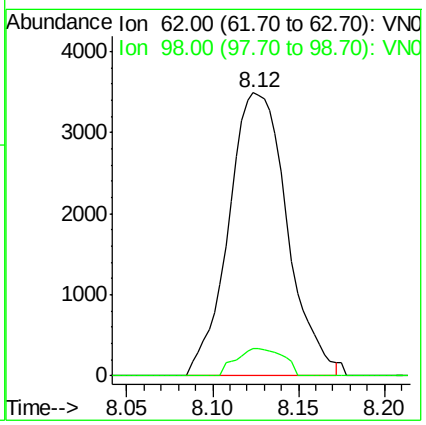


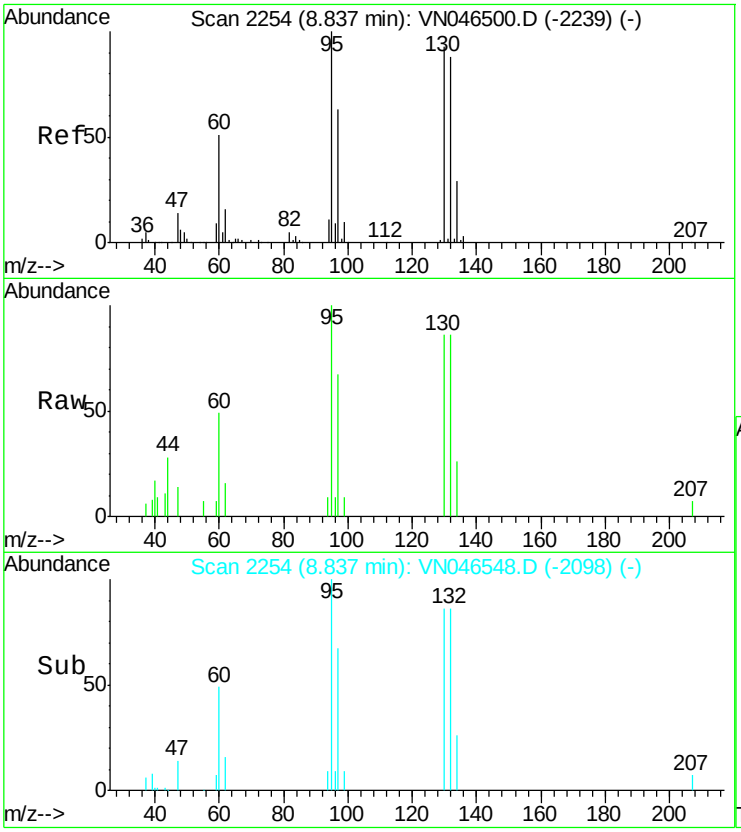


#36
1,2-Dichloroethane
Concen: 2.10 ug/l
RT: 8.12 min Scan# 2032
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 62 Resp: 8271

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.7	10.1



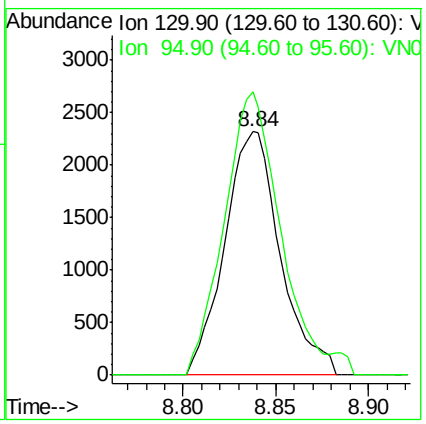


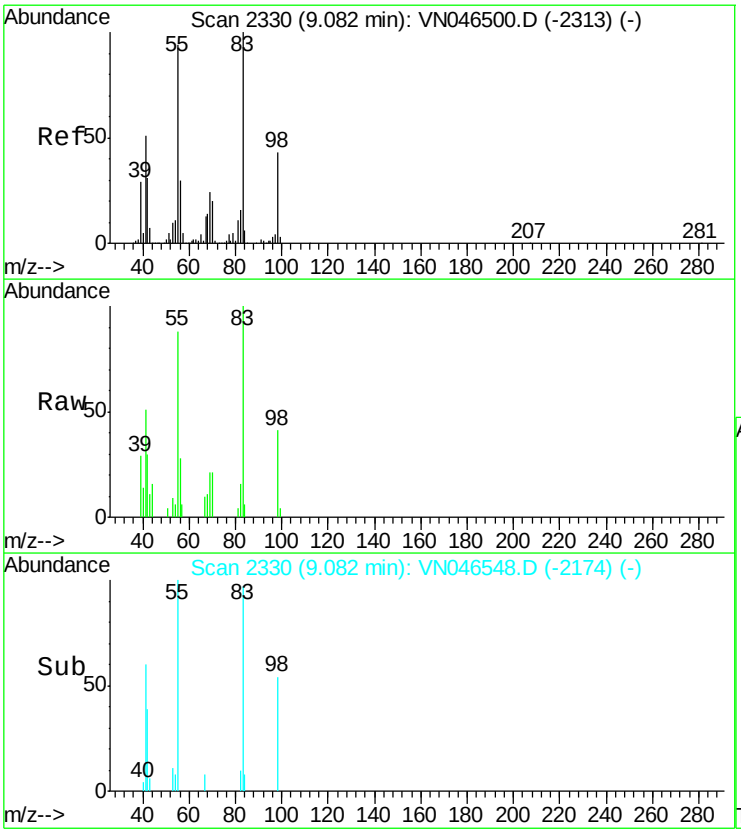
#37
Trichloroethene
Concen: 1.94 ug/l
RT: 8.84 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:130 Resp: 4840

Ion	Ratio	Lower	Upper
130	100		
95	116.3	90.7	136.1

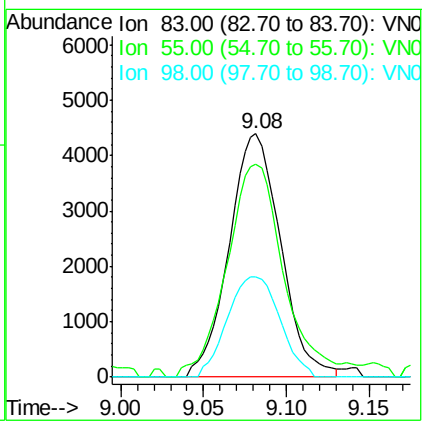


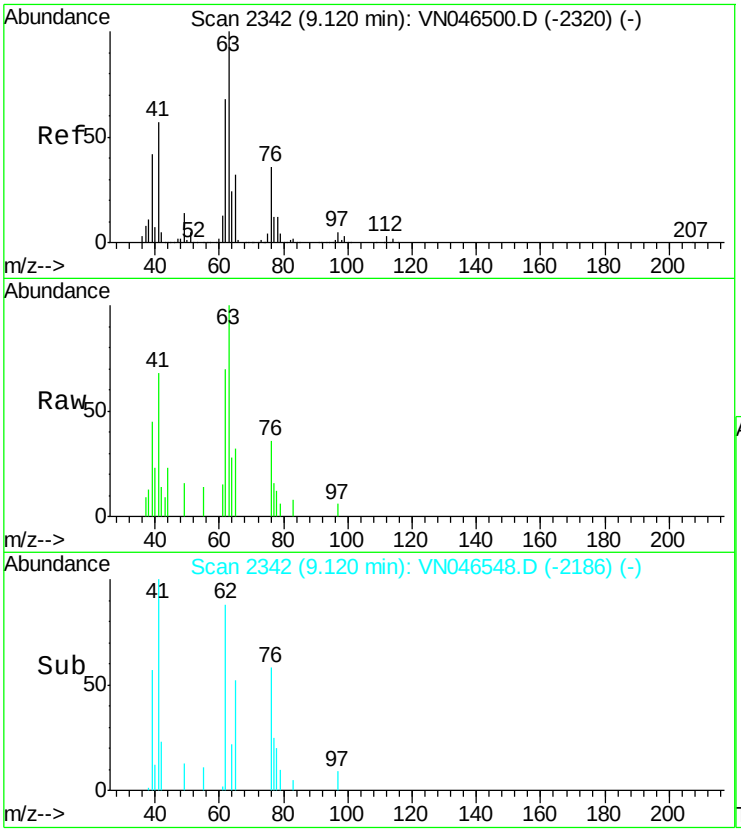


#38
Methylcyclohexane
Concen: 2.04 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 83 Resp: 9520

Ion	Ratio	Lower	Upper
83	100		
55	95.9	43.9	131.6
98	41.9	21.1	63.4



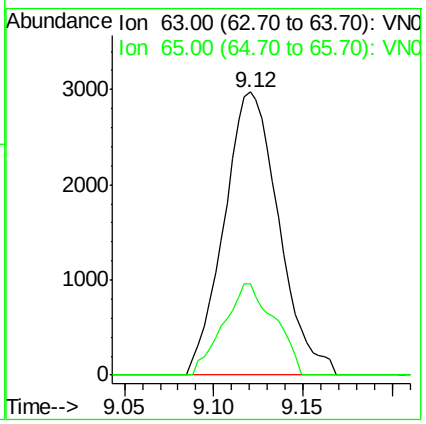


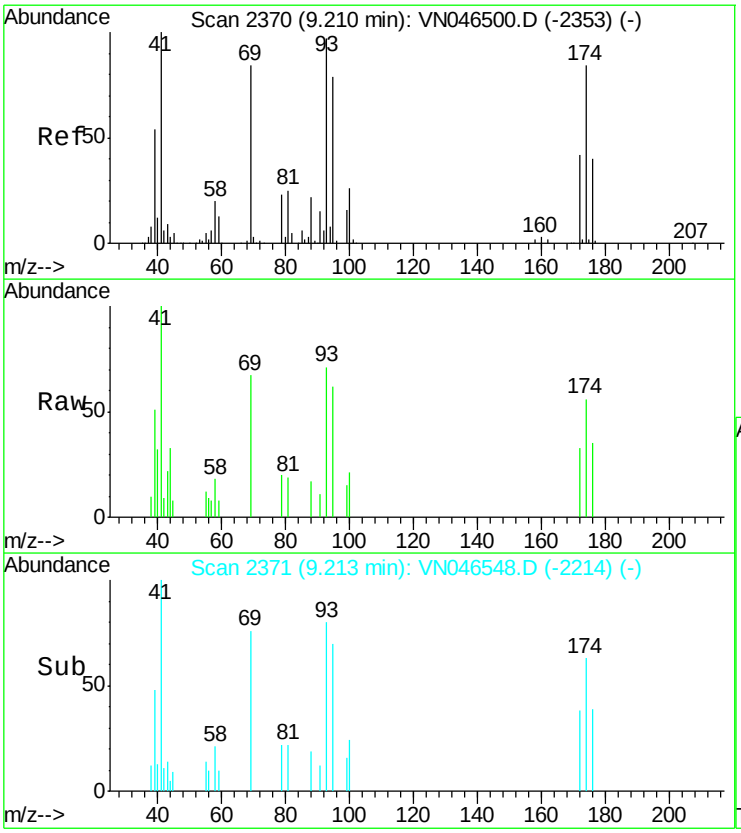
#39
1,2-Dichloropropane
Concen: 1.99 ug/l
RT: 9.12 min Scan# 2342
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 63 Resp: 6374

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.6	37.0

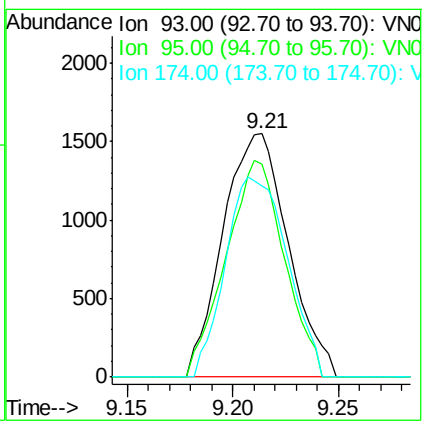


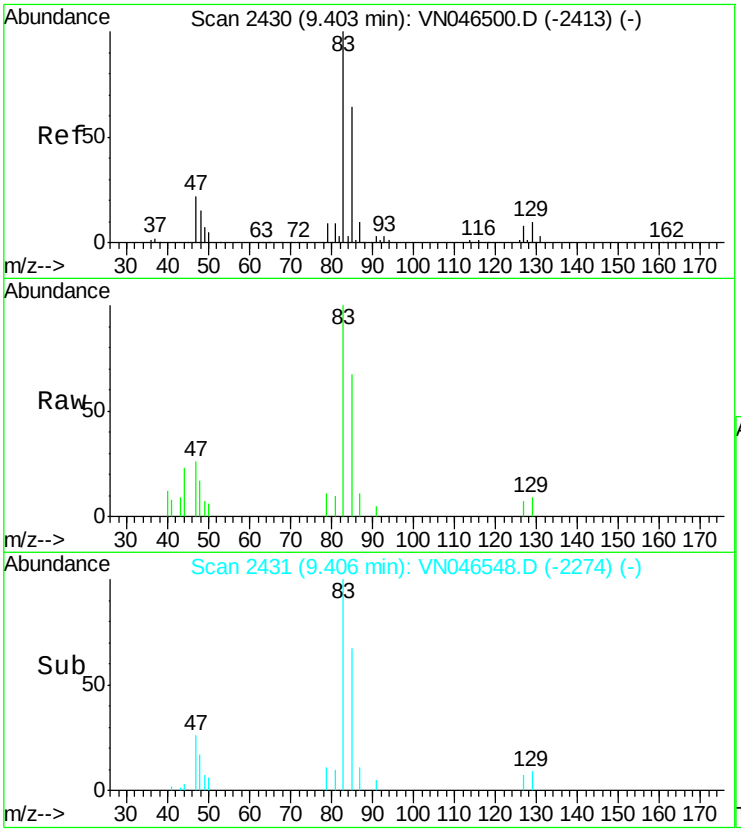


#40
Dibromomethane
Concen: 2.05 ug/l
RT: 9.21 min Scan# 2371
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 93 Resp: 3332

Ion	Ratio	Lower	Upper
93	100		
95	79.8	0.0	169.8
174	78.0	0.0	170.4



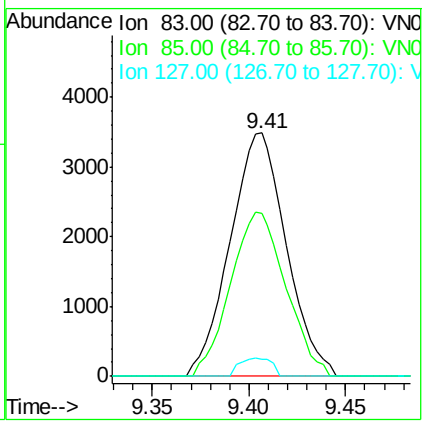


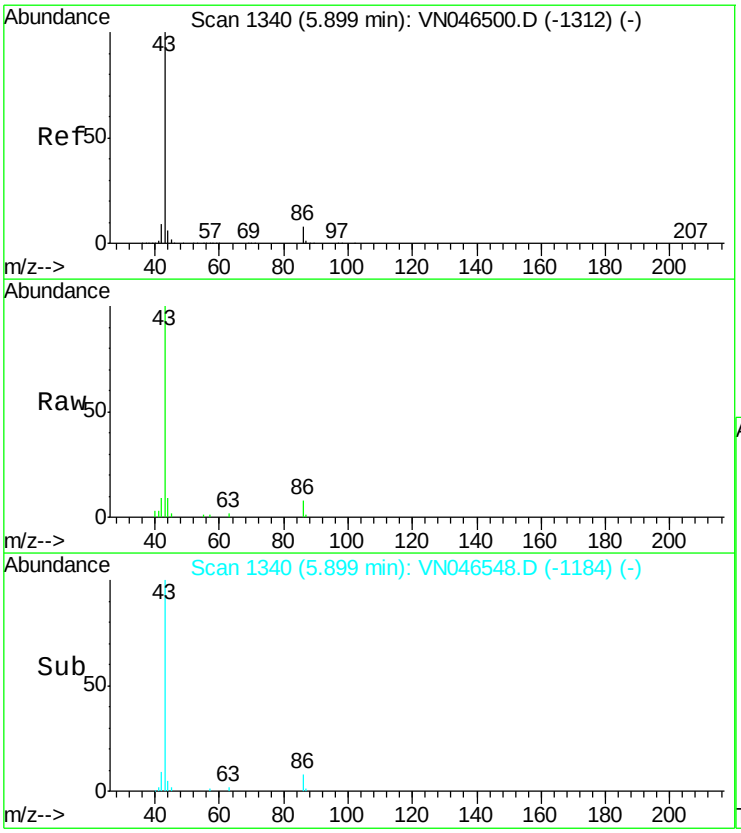
#41
Bromodichloromethane
Concen: 1.90 ug/l
RT: 9.41 min Scan# 2431
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 83 Resp: 7043

Ion	Ratio	Lower	Upper
83	100		
85	67.2	53.6	80.4
127	7.3	6.0	9.0

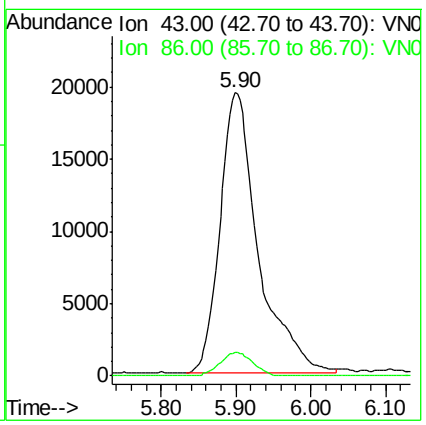


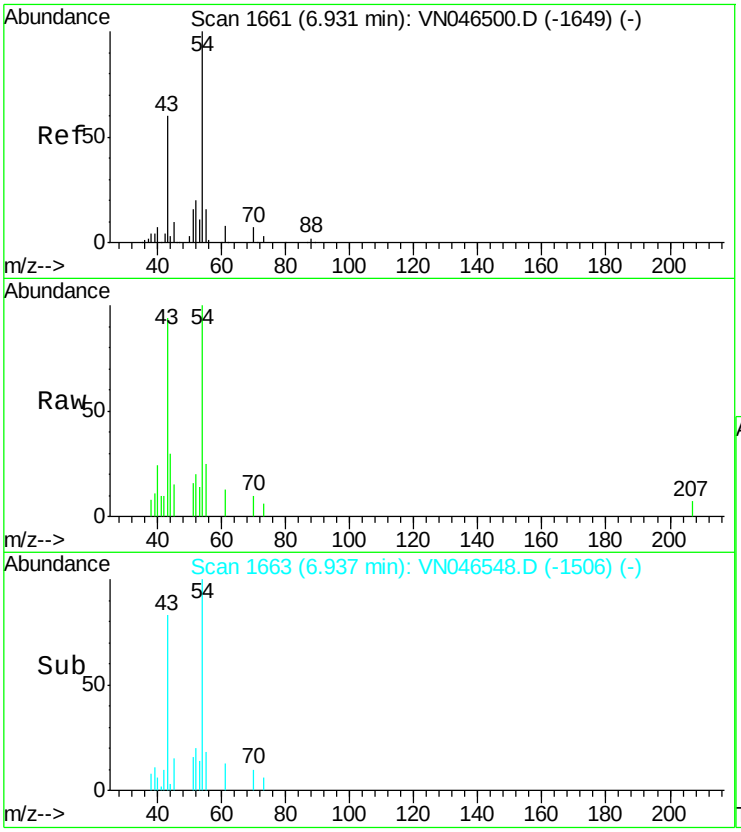


#42
Vinyl Acetate
Concen: 9.31 ug/l
RT: 5.90 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 43 Resp: 68734

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.7	8.5



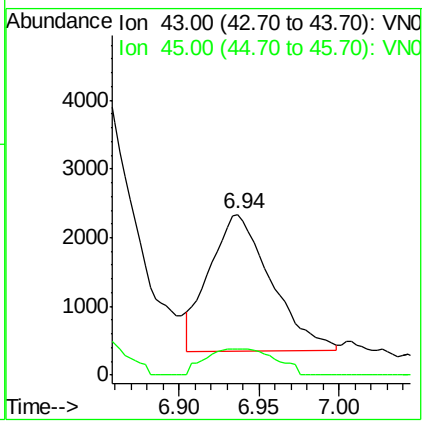


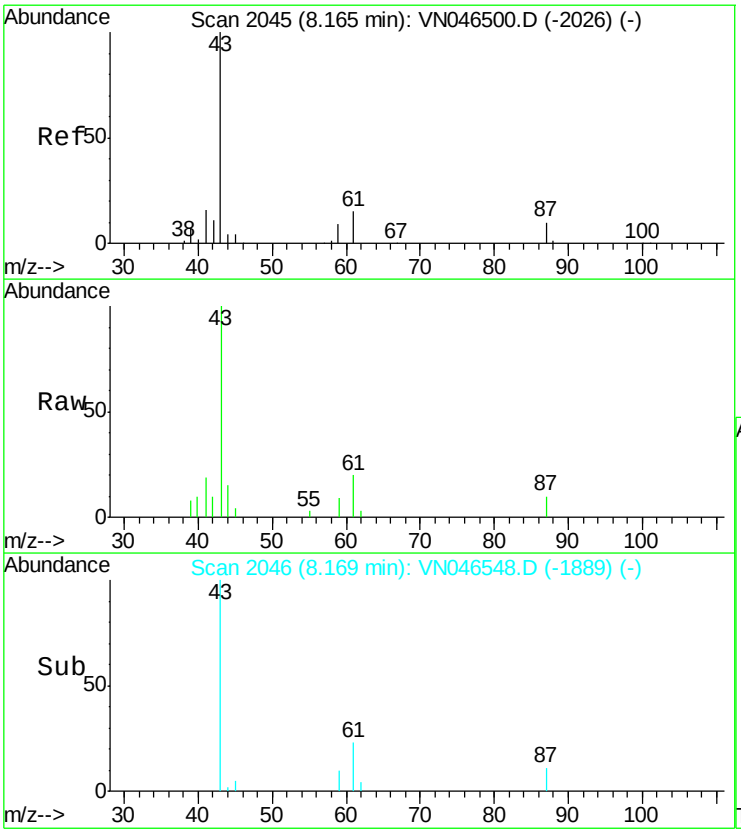
#43
Ethyl Acetate
Concen: 1.88 ug/l
RT: 6.94 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 43 Resp: 5306

Ion	Ratio	Lower	Upper
43	100		
45	10.6	10.4	15.6

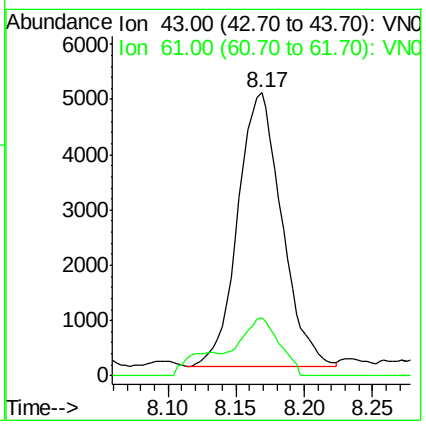


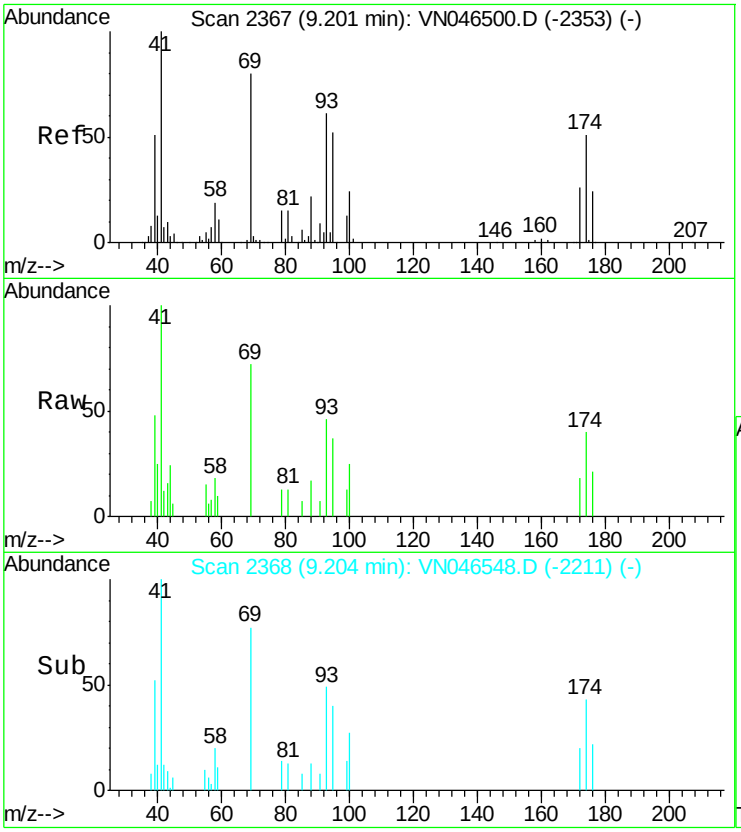


#44
Isopropyl Acetate
Concen: 2.08 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 43 Resp: 11134

Ion	Ratio	Lower	Upper
43	100		
61	17.6	15.0	22.6



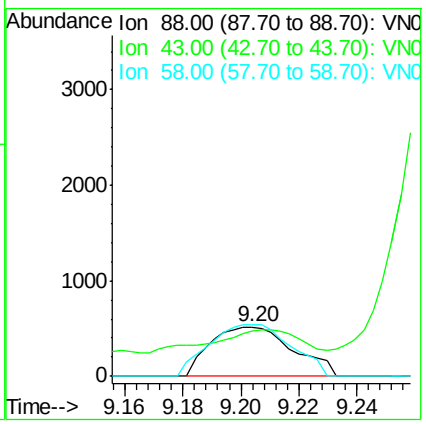


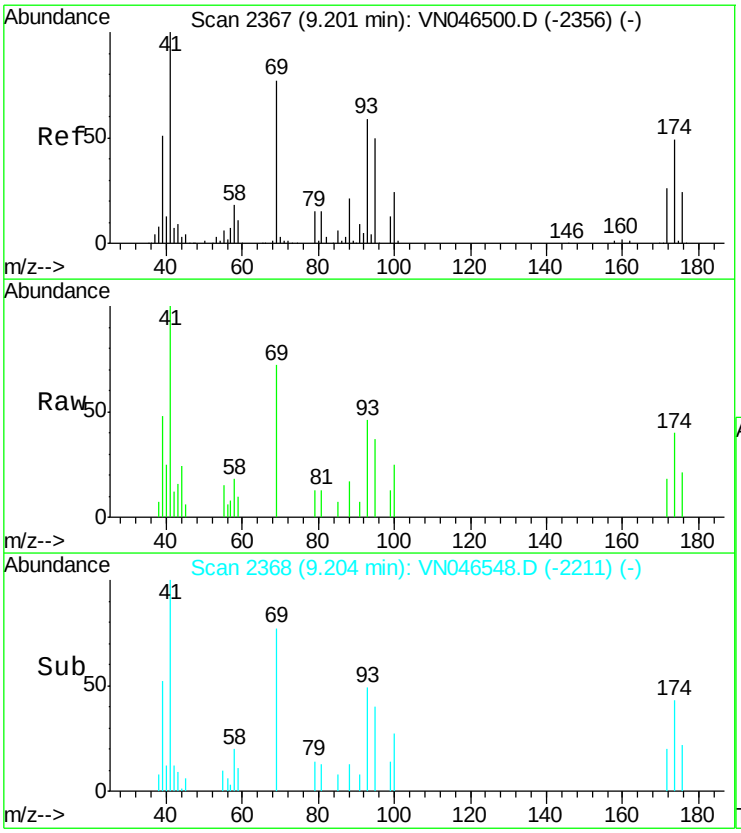
#45
1,4-Dioxane
Concen: 36.21 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 88 Resp: 1028

Ion	Ratio	Lower	Upper
88	100		
43	31.1	35.2	52.8#
58	104.0	71.2	106.8

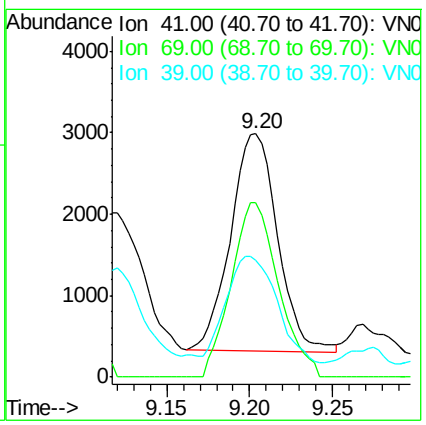


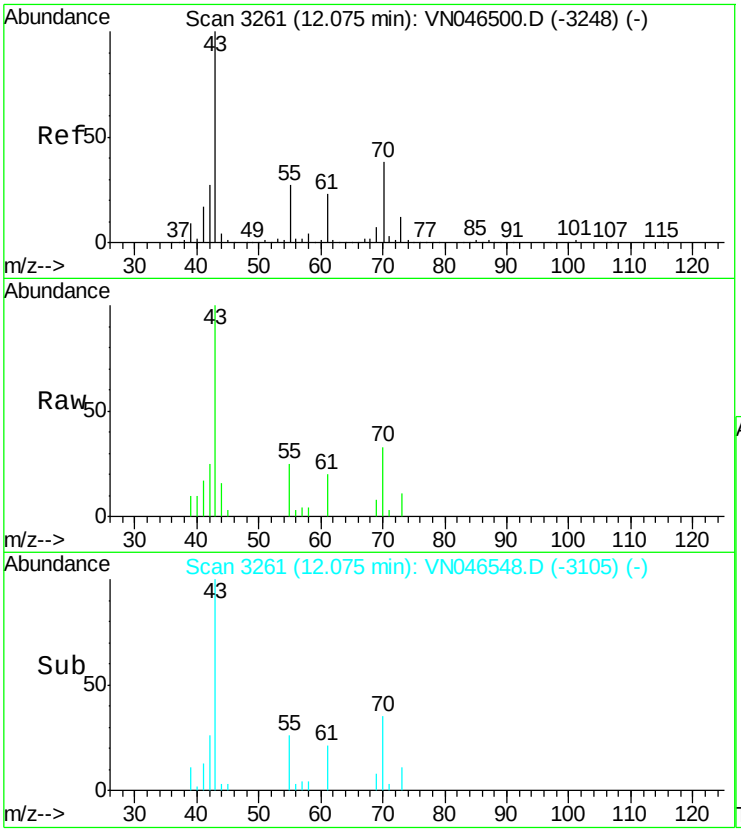


#46
Methyl methacrylate
Concen: 1.99 ug/l
RT: 9.20 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 41 Resp: 5283

Ion	Ratio	Lower	Upper
41	100		
69	80.5	36.0	108.0
39	45.8	27.6	82.8



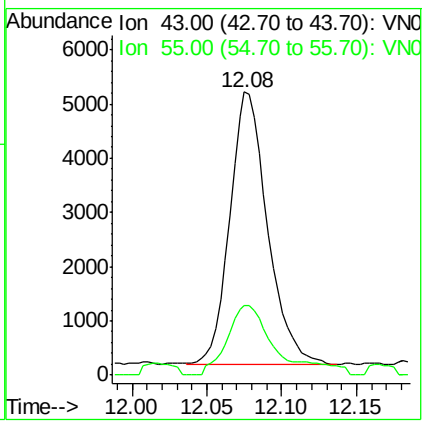


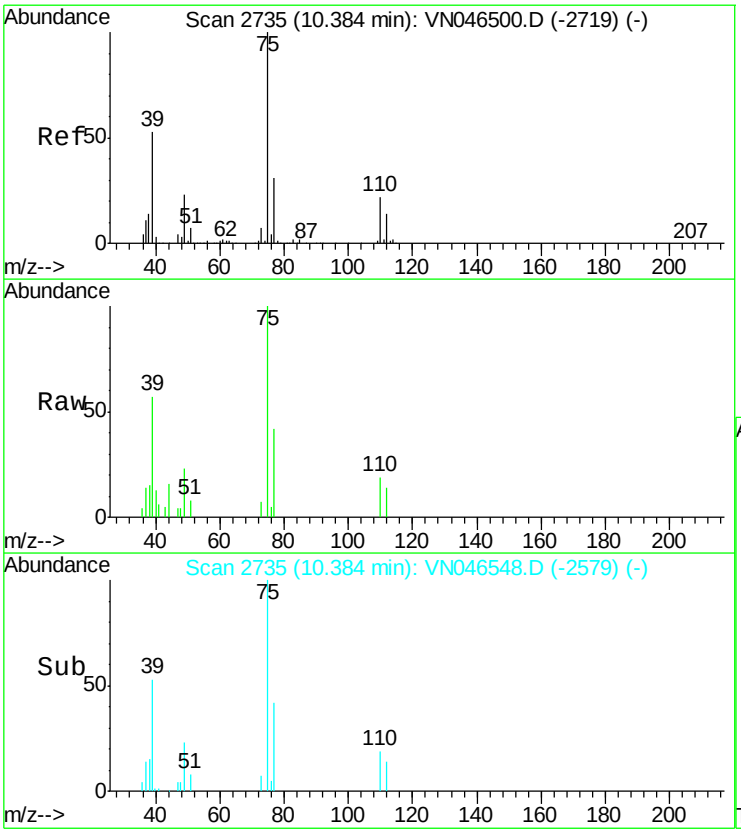
#47
n-amyl Acetate
Concen: 1.79 ug/l
RT: 12.08 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 43 Resp: 8831

Ion	Ratio	Lower	Upper
43	100		
55	28.1	17.6	26.4#

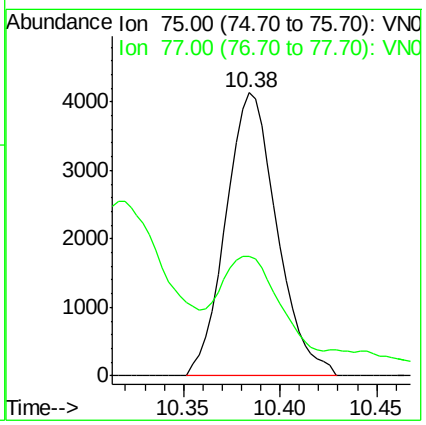


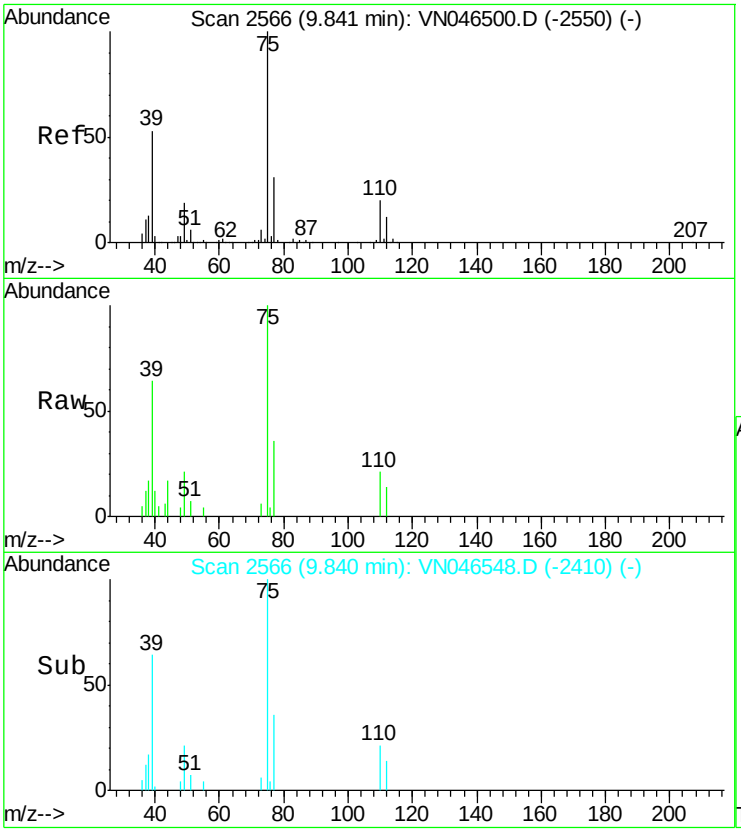


#48
t-1,3-Dichloropropene
Concen: 1.84 ug/l
RT: 10.38 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 75 Resp: 7598

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.4



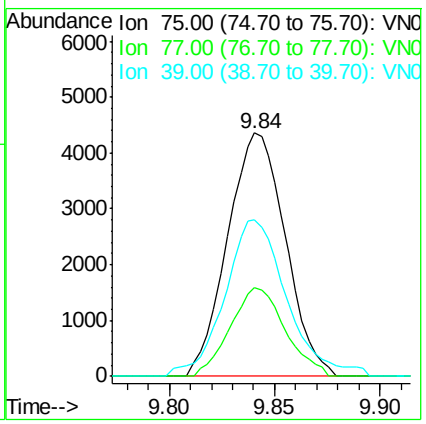


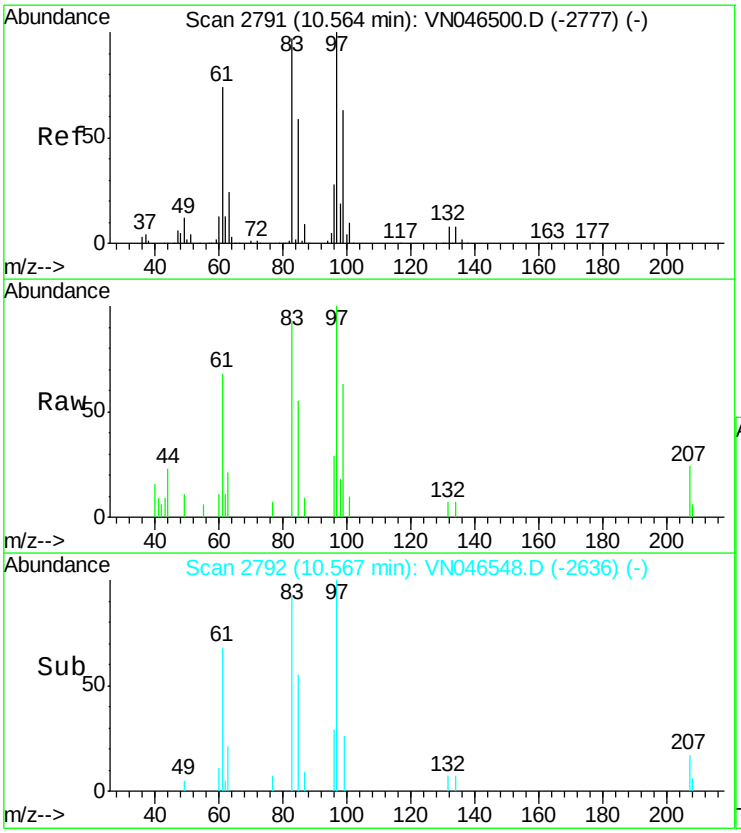
#49
cis-1,3-Dichloropropene
Concen: 1.76 ug/l
RT: 9.84 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 75 Resp: 8302

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.0	37.4
39	59.8	45.1	67.7

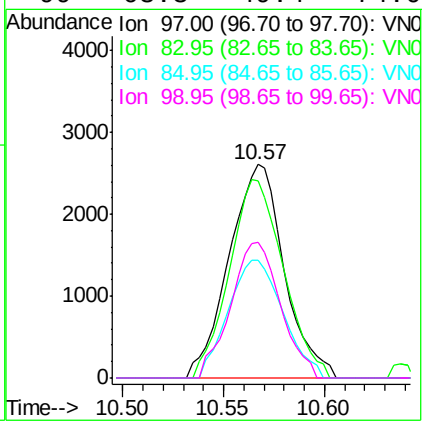


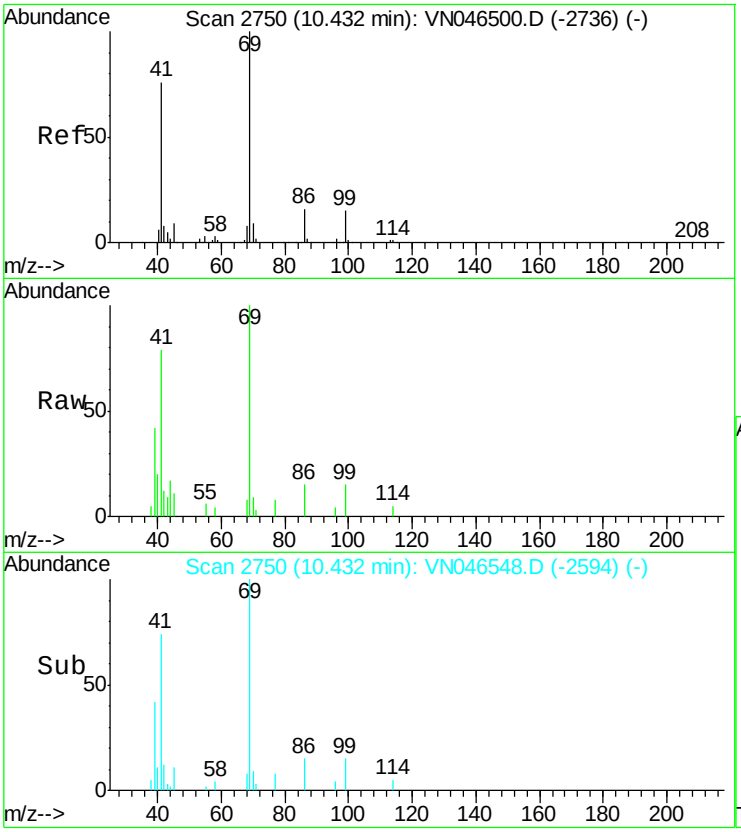


#50
1,1,2-Trichloroethane
Concen: 2.14 ug/l
RT: 10.57 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 97 Resp: 4970

Ion	Ratio	Lower	Upper
97	100		
83	92.4	74.8	112.2
85	55.1	47.5	71.3
99	63.3	49.4	74.0



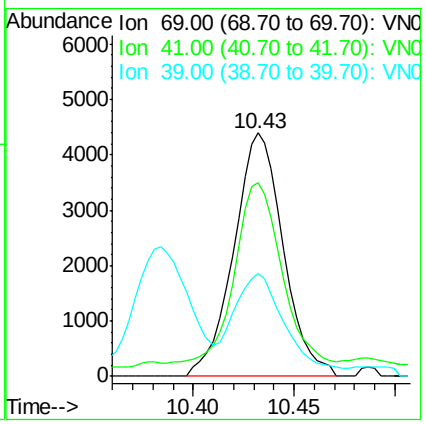


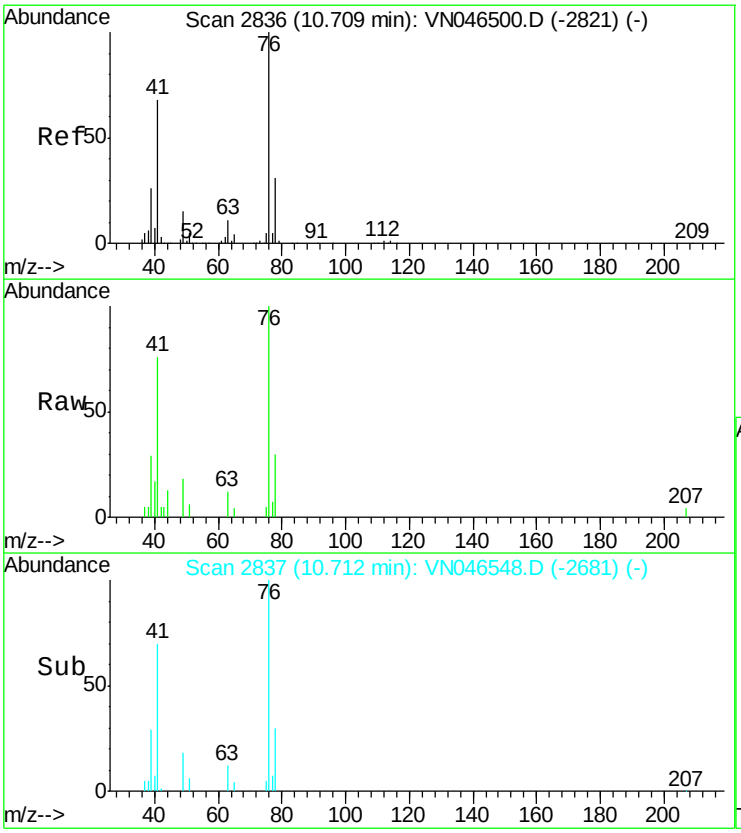
#51
Ethyl methacrylate
Concen: 2.02 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 69 Resp: 7540

Ion	Ratio	Lower	Upper
69	100		
41	73.2	37.8	113.4
39	38.3	19.3	57.8

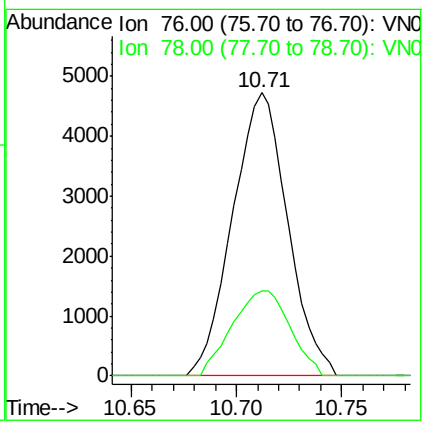


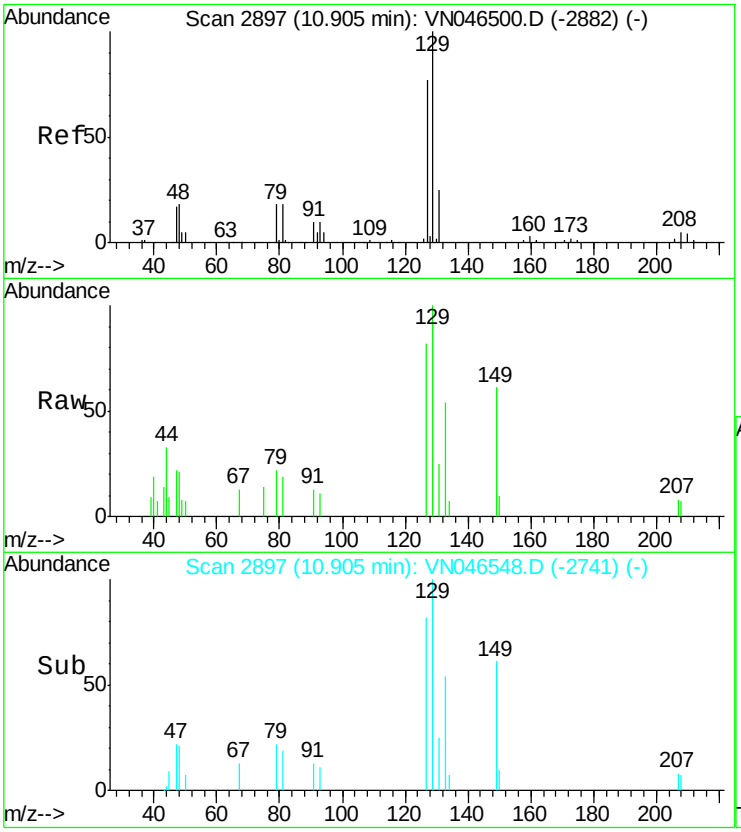


#52
1,3-Dichloropropane
Concen: 1.96 ug/l
RT: 10.71 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 76 Resp: 8576

Ion	Ratio	Lower	Upper
76	100		
78	31.5	0.0	63.6



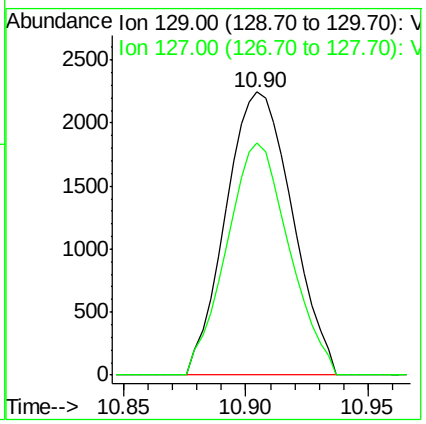


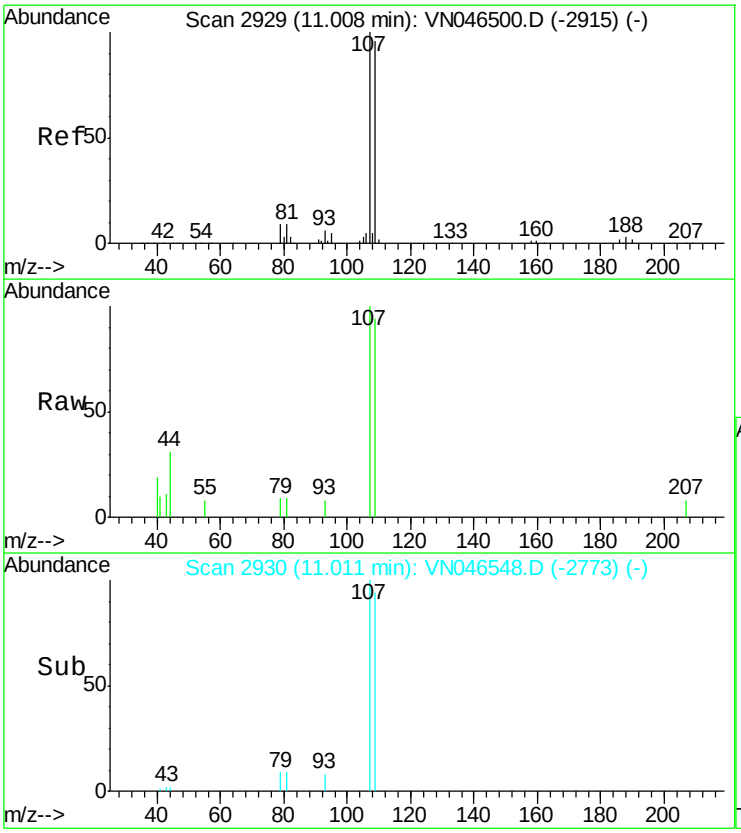
#53
Dibromochloromethane
Concen: 1.78 ug/l
RT: 10.90 min Scan# 2897
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:129 Resp: 4239

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	116.0

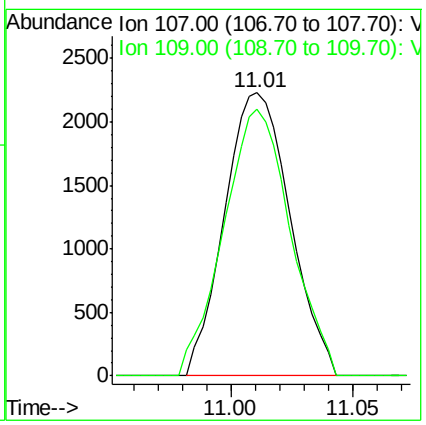


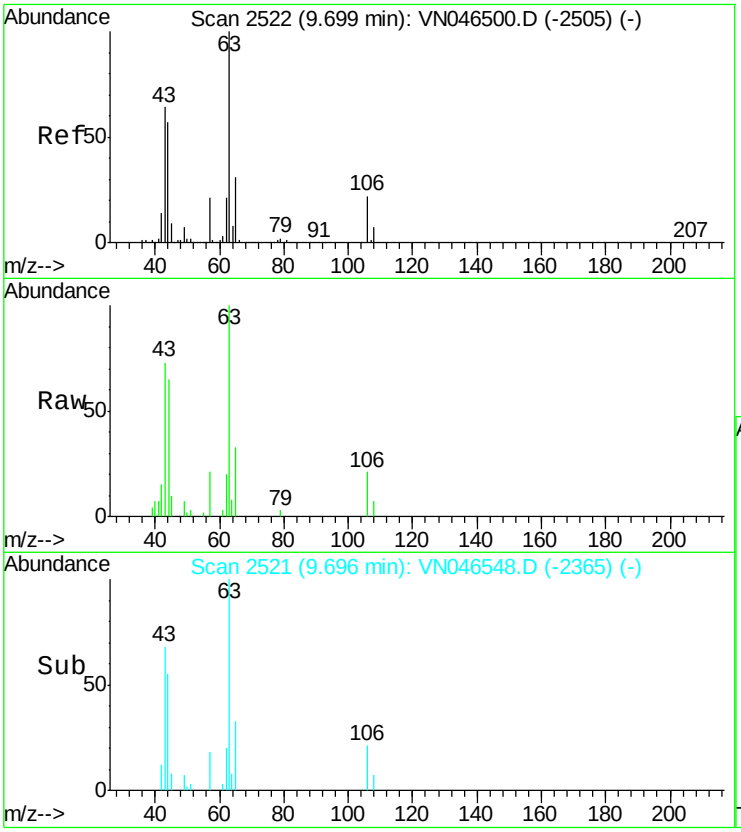


#54
1,2-Dibromoethane
Concen: 1.99 ug/l
RT: 11.01 min Scan# 2930
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:107 Resp: 4163

Ion	Ratio	Lower	Upper
107	100		
109	95.6	74.7	112.1



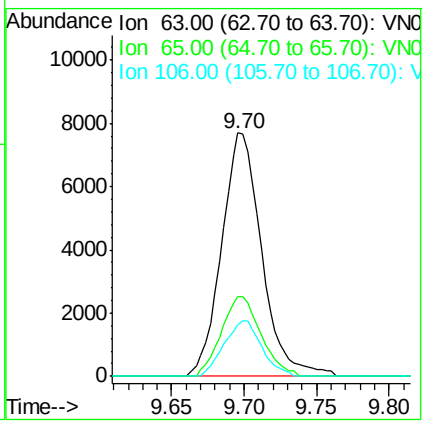


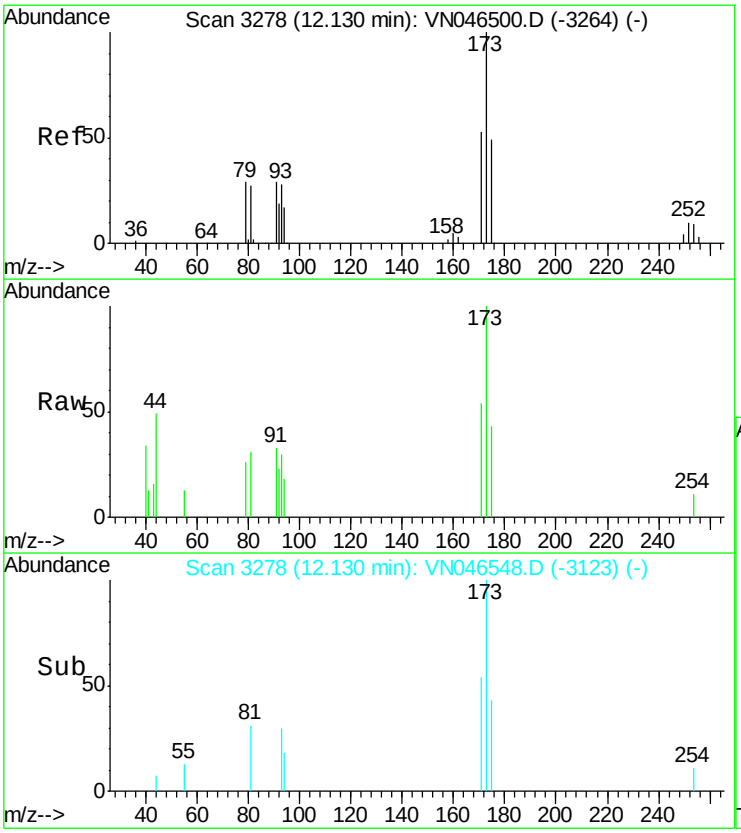
#55
2-Chloroethyl vinyl ether
Concen: 9.31 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 63 Resp: 14779

Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	21.3	17.7	26.5

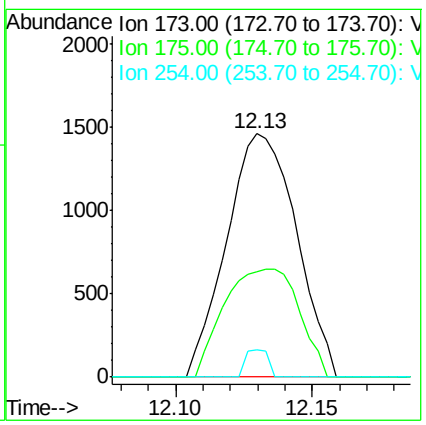


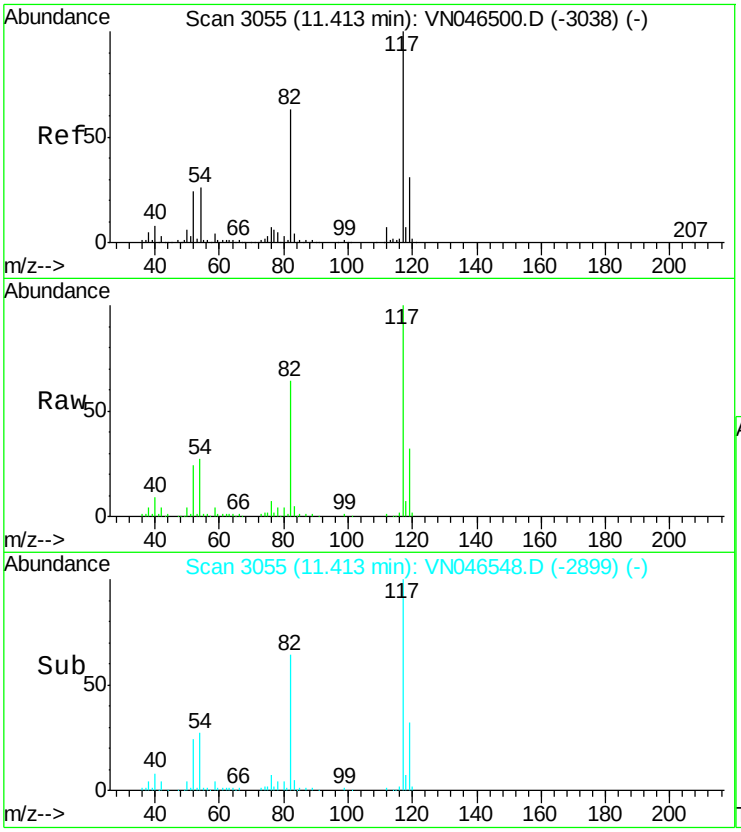


#56
Bromoform
Concen: 1.77 ug/l
RT: 12.13 min Scan# 3278
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:173 Resp: 2595

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.5	57.7
254	3.5	7.3	10.9#



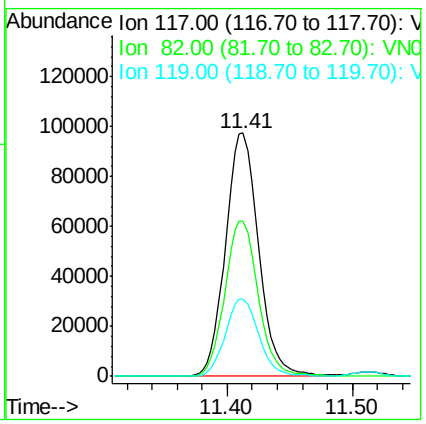


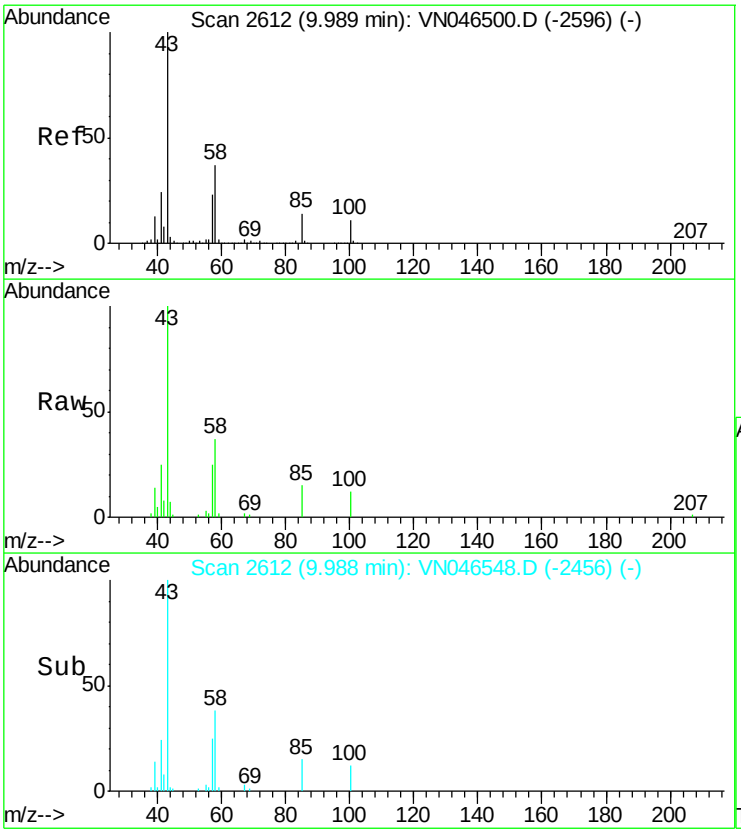
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:117 Resp: 179202

Ion	Ratio	Lower	Upper
117	100		
82	64.2	51.5	77.3
119	32.2	25.4	38.2

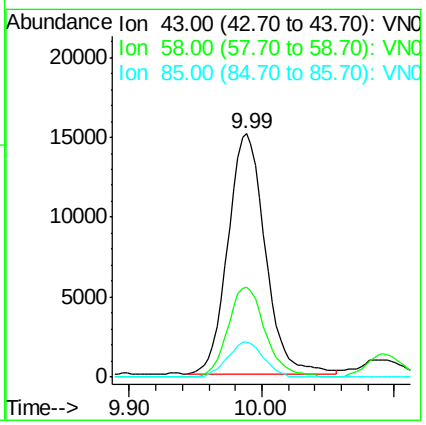


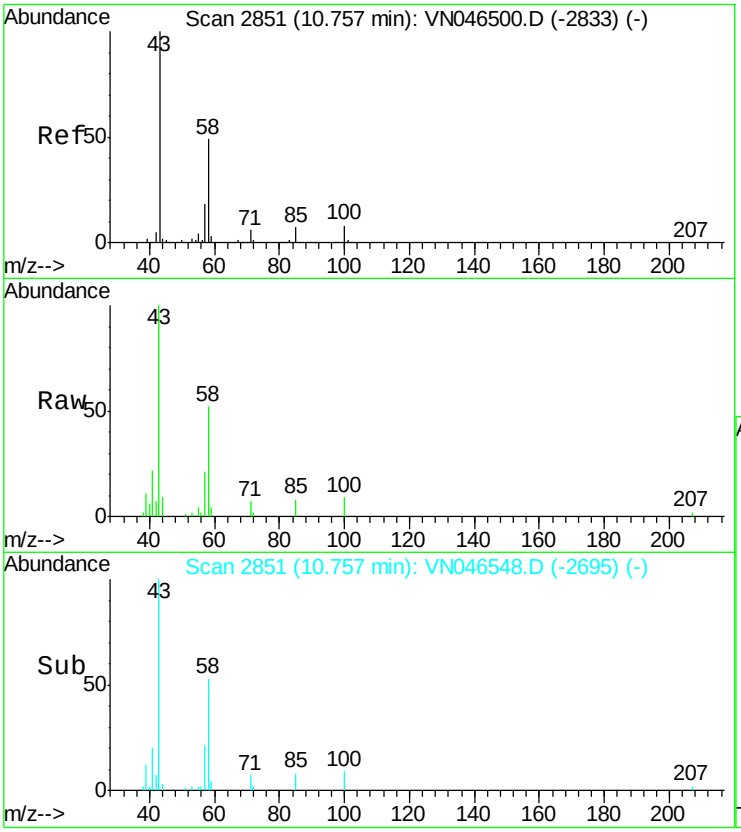


#58
4-Methyl-2-Pentanone
Concen: 10.62 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 43 Resp: 29260

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.4	44.2
85	14.2	11.5	17.3



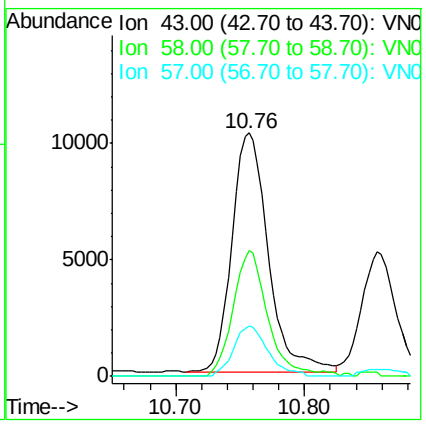


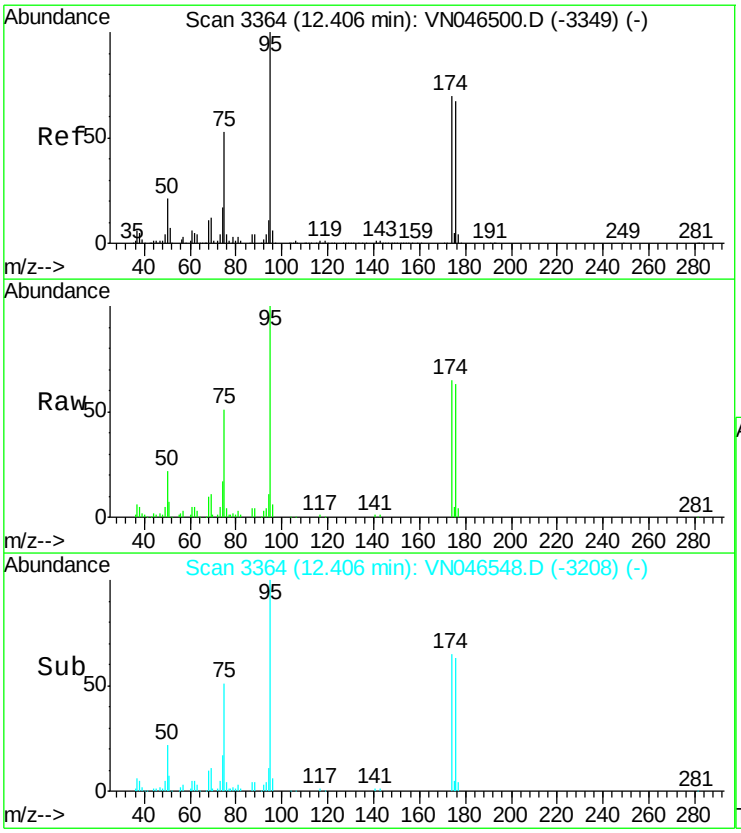
#59
2-Hexanone
Concen: 10.28 ug/l
RT: 10.76 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 43 Resp: 20062

Ion	Ratio	Lower	Upper
43	100		
58	49.5	41.4	62.0
57	20.0	14.9	22.3

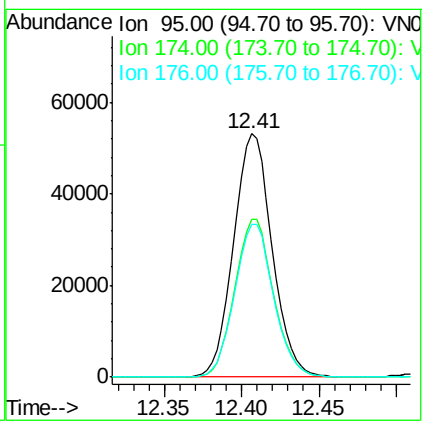


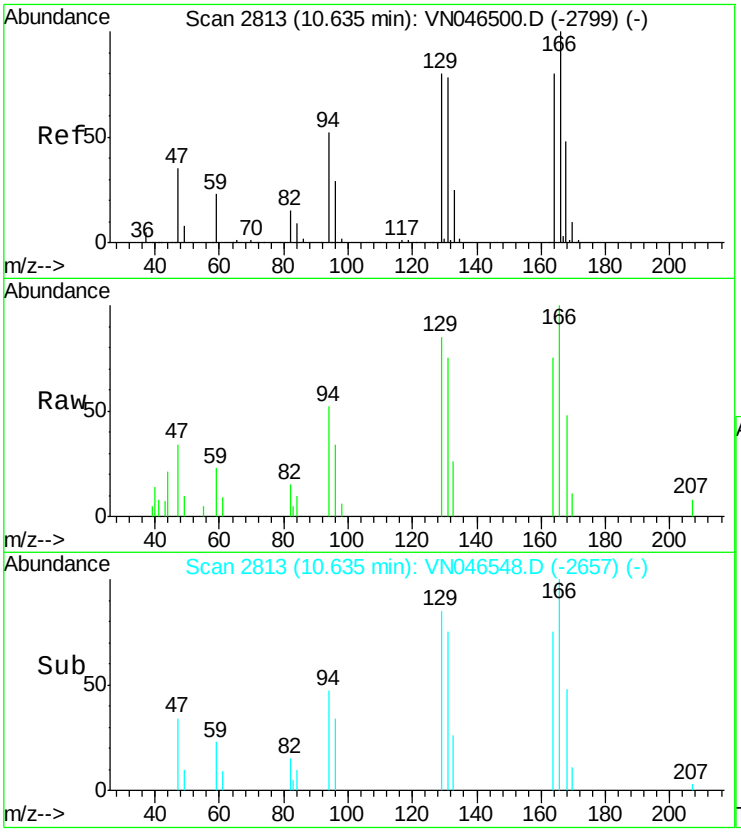


#60
4-Bromofluorobenzene
Concen: 28.71 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 95 Resp: 92103

Ion	Ratio	Lower	Upper
95	100		
174	65.0	52.5	78.7
176	63.2	50.6	75.8



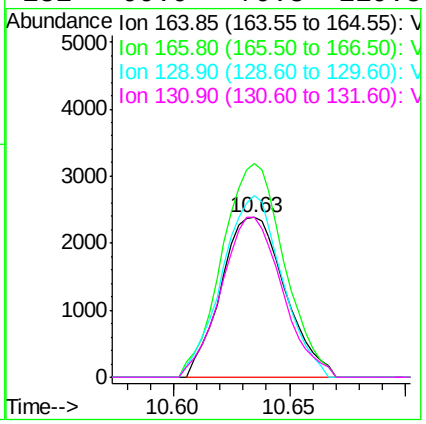


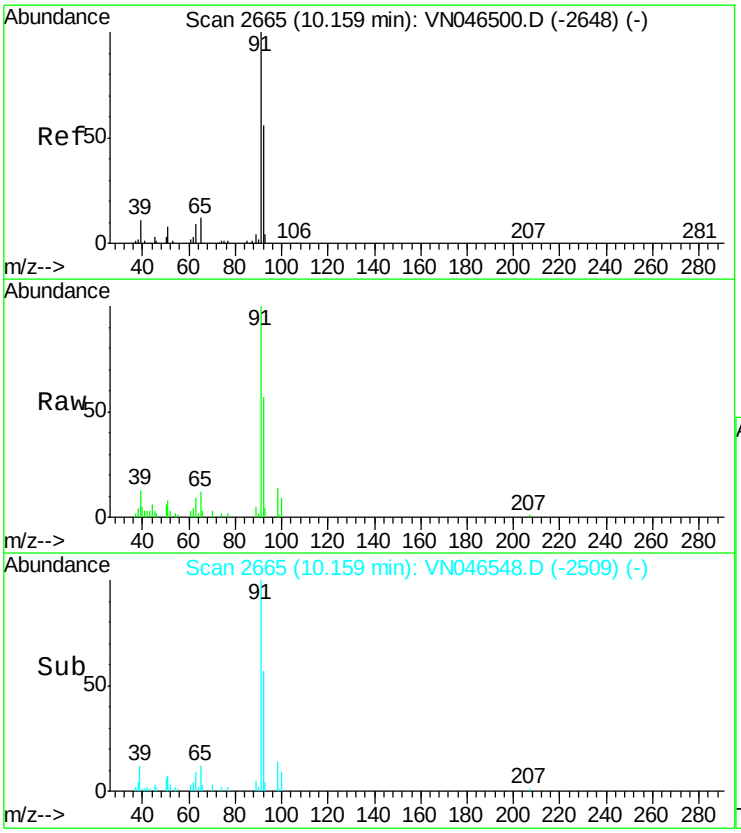
#61
Tetrachloroethene
Concen: 2.27 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:164 Resp: 4570

Ion	Ratio	Lower	Upper
164	100		
166	133.7	101.6	152.4
129	113.9	83.8	125.6
131	99.9	79.8	119.8

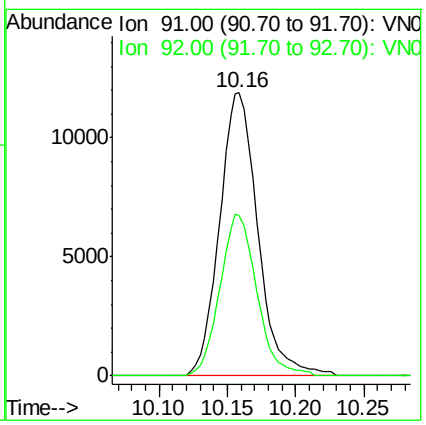


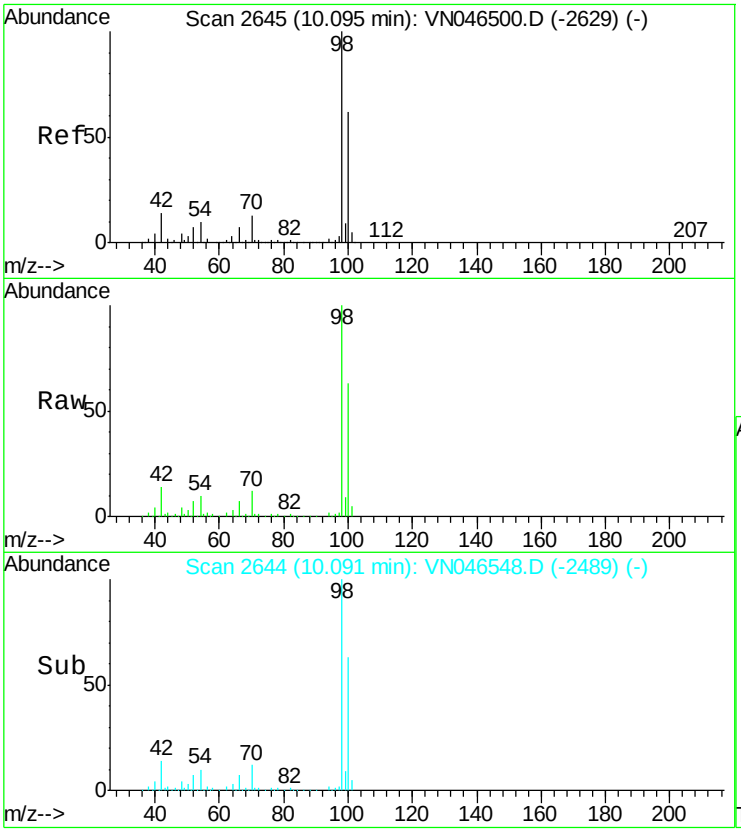


#62
Toluene
Concen: 2.12 ug/l
RT: 10.16 min Scan# 2665
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 91 Resp: 23215

Ion	Ratio	Lower	Upper
91	100		
92	55.1	45.6	68.4



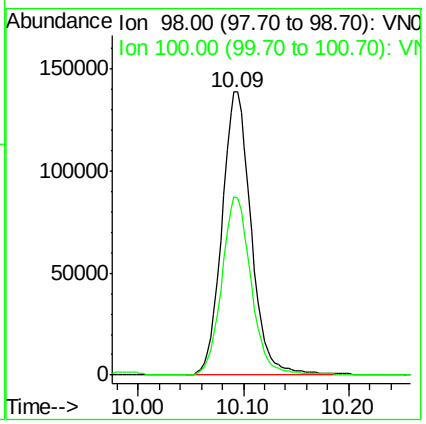


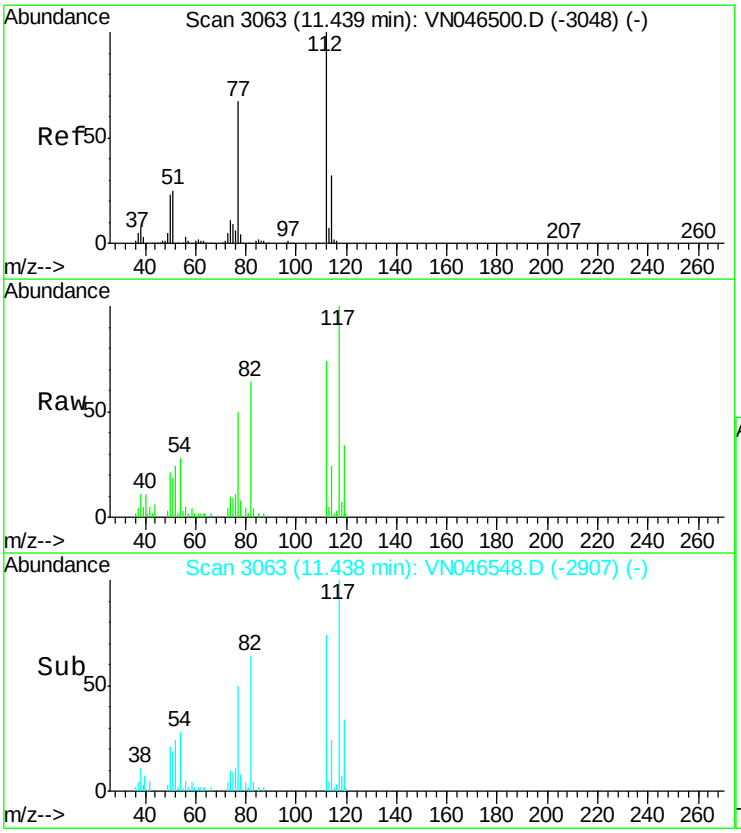
#63
Toluene-d8
Concen: 30.74 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 98 Resp: 265985

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.8	76.2

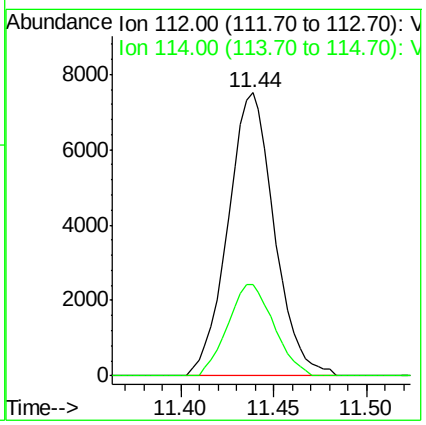


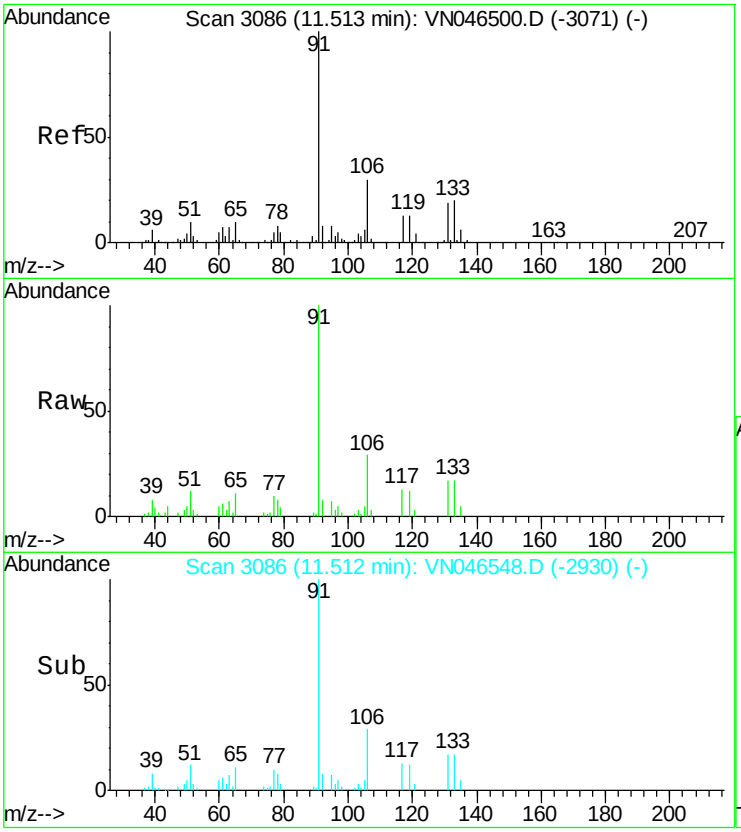


#64
Chlorobenzene
Concen: 2.05 ug/l
RT: 11.44 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:112 Resp: 13082

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4



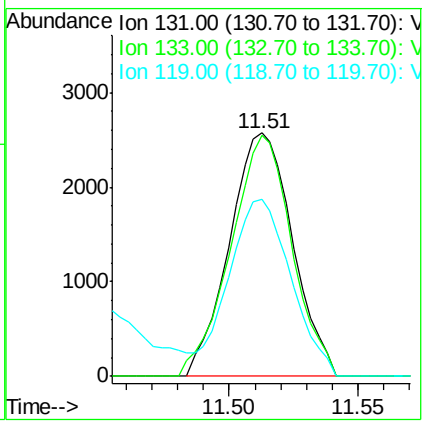


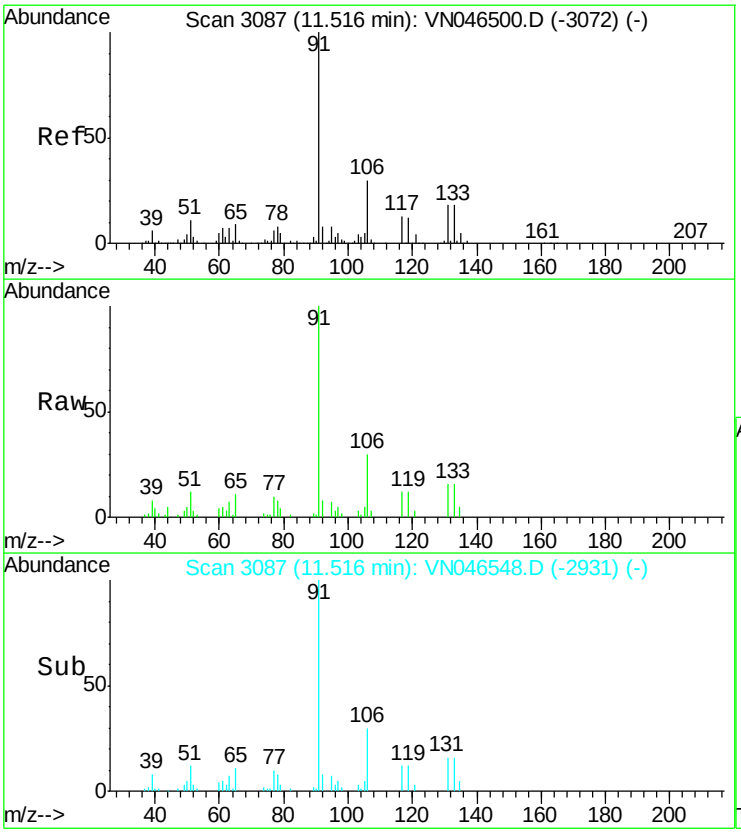
#65
1,1,1,2-Tetrachloroethane
Concen: 2.04 ug/l
RT: 11.51 min Scan# 3086
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:131 Resp: 4388

Ion	Ratio	Lower	Upper
131	100		
133	95.9	0.0	191.6
119	72.7	0.0	141.2

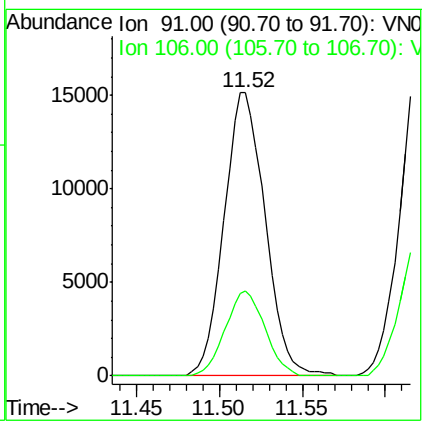


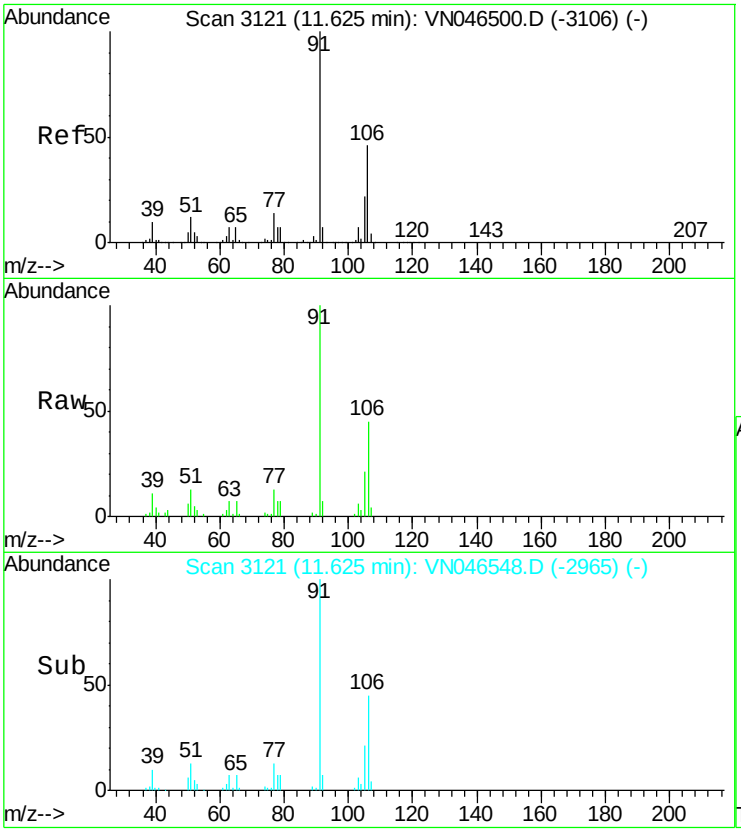


#66
Ethyl Benzene
Concen: 2.17 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 91 Resp: 26119

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.4	35.2



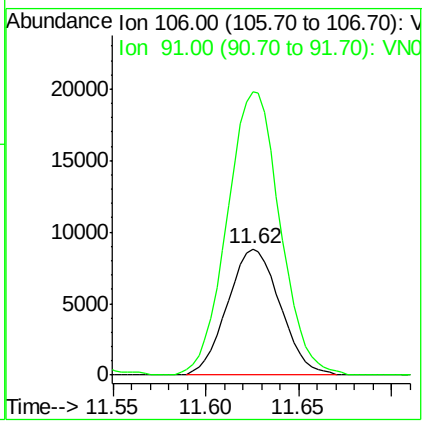


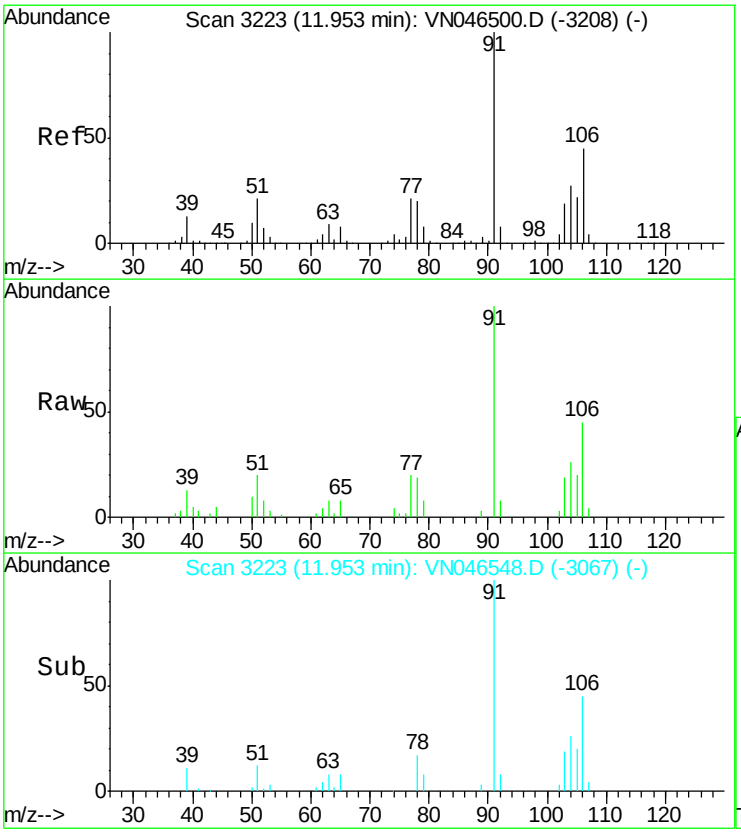
#67
m/p-Xylenes
Concen: 4.04 ug/l
RT: 11.62 min Scan# 3121
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:106 Resp: 17462

Ion	Ratio	Lower	Upper
106	100		
91	224.7	173.8	260.8

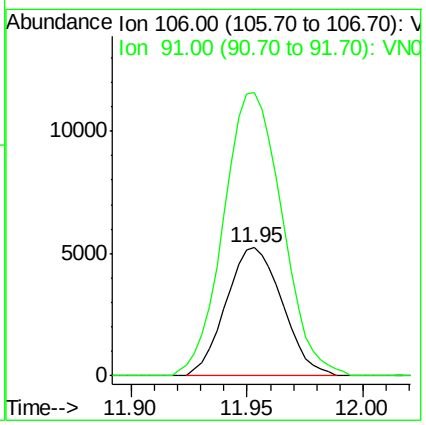


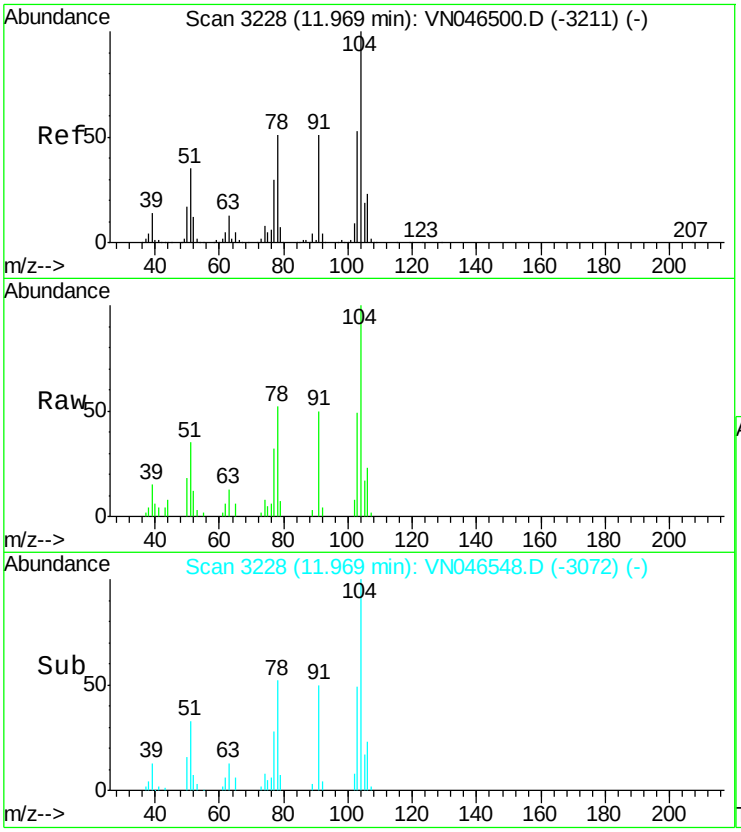


#68
o-Xylene
Concen: 2.11 ug/l
RT: 11.95 min Scan# 3223
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:106 Resp: 8845

Ion	Ratio	Lower	Upper
106	100		
91	230.4	115.7	346.9



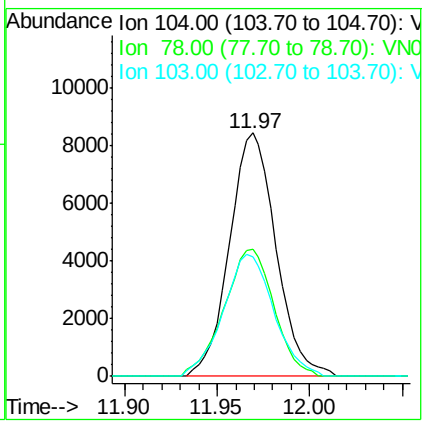


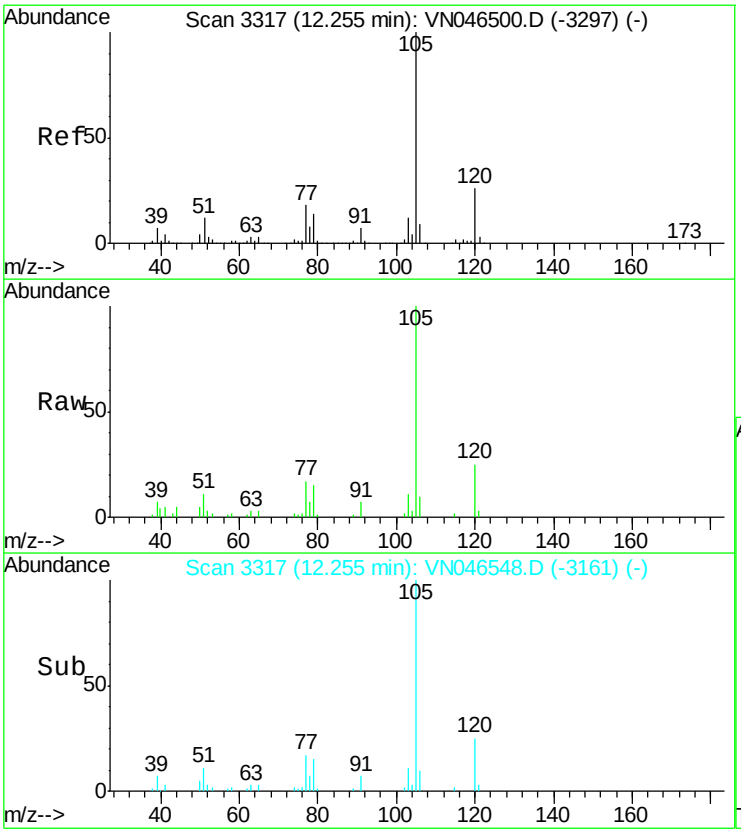
#69
Styrene
Concen: 2.12 ug/l
RT: 11.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:104 Resp: 14662

Ion	Ratio	Lower	Upper
104	100		
78	56.1	45.5	68.3
103	54.8	45.0	67.4

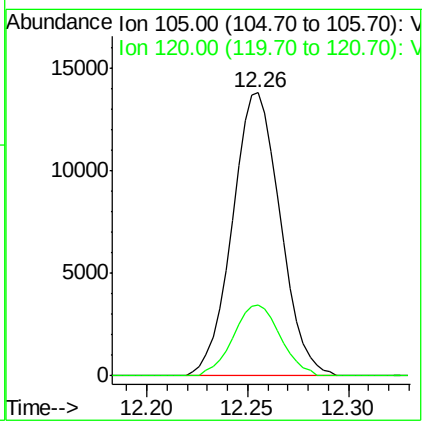


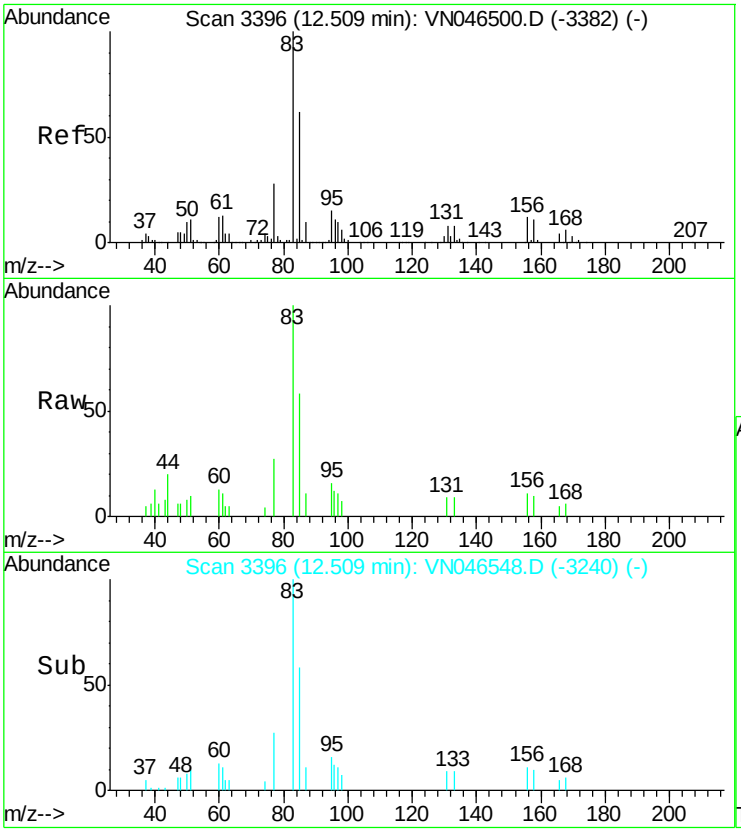


#70
Isopropylbenzene
Concen: 2.06 ug/l
RT: 12.26 min Scan# 3317
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:105 Resp: 22981

Ion	Ratio	Lower	Upper
105	100		
120	24.6	17.8	33.1



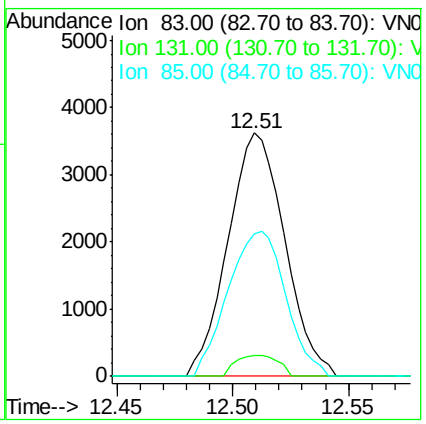


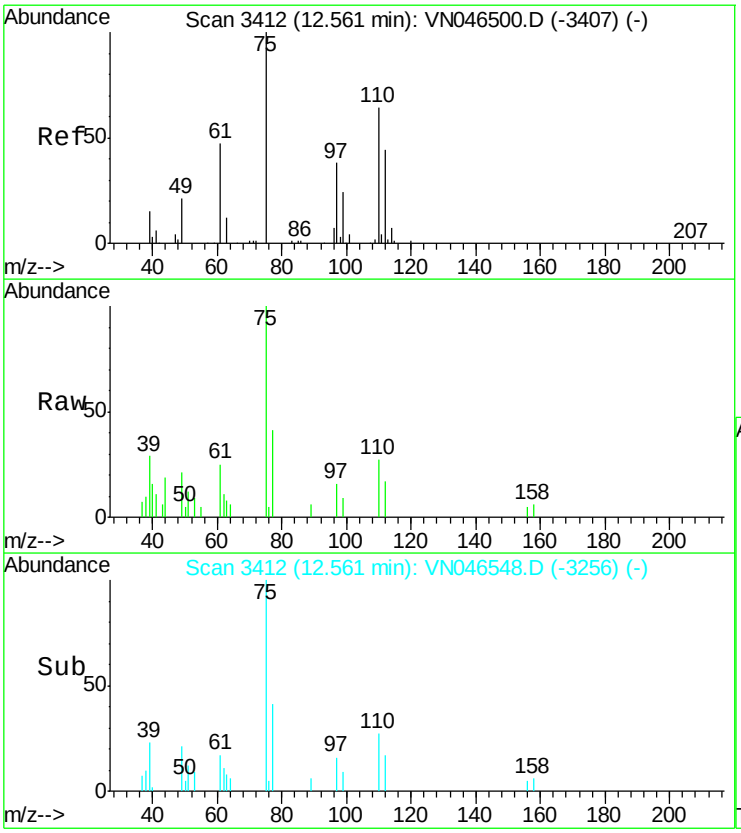
#71
1,1,2,2-Tetrachloroethane
Concen: 2.14 ug/l
RT: 12.51 min Scan# 3396
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 83 Resp: 6162

Ion	Ratio	Lower	Upper
83	100		
131	6.4	4.5	13.5
85	60.5	32.4	97.2

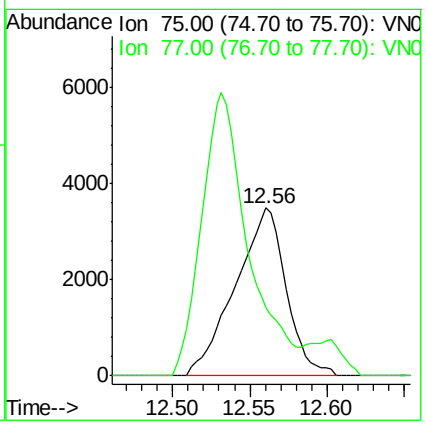


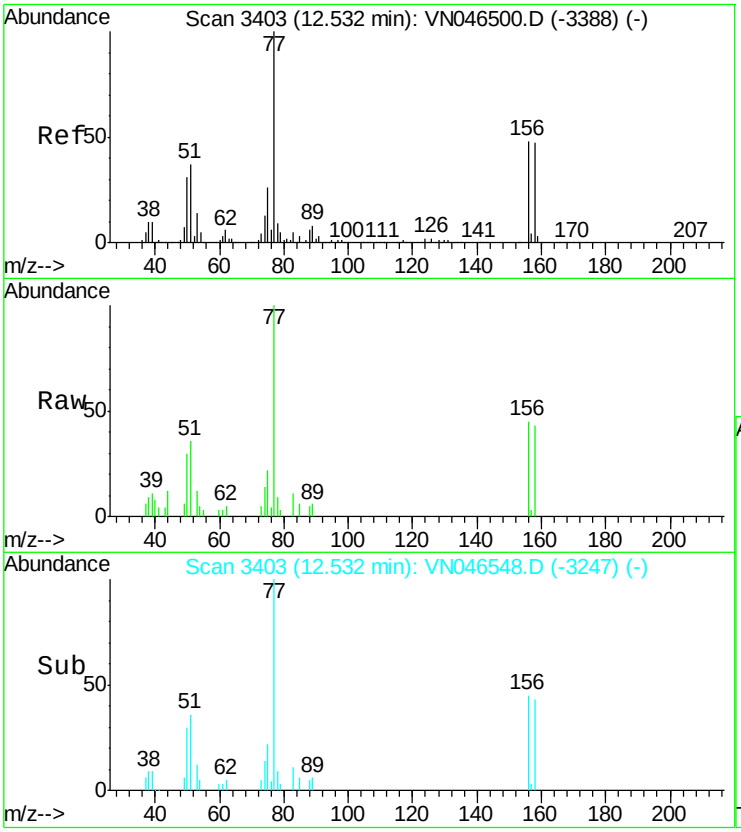


#72
1,2,3-Trichloropropane
Concen: 3.37 ug/l
RT: 12.56 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 75 Resp: 8007

Ion	Ratio	Lower	Upper
75	100		
77	153.4	0.0	479.2



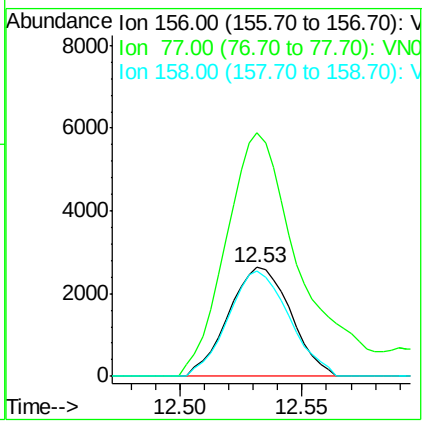


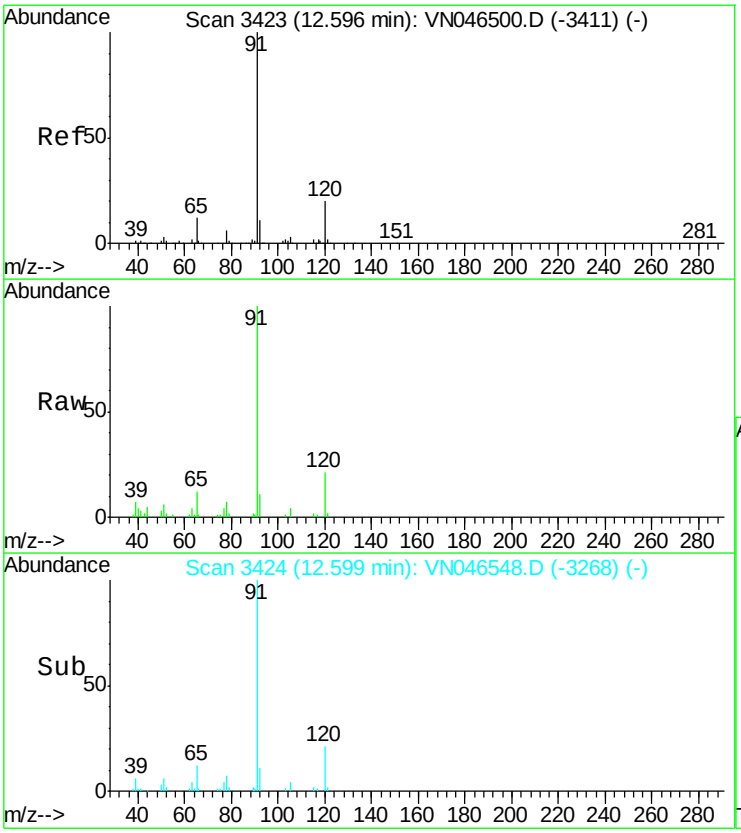
#73
Bromobenzene
Concen: 1.99 ug/l
RT: 12.53 min Scan# 3403
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:156 Resp: 4664

Ion	Ratio	Lower	Upper
156	100		
77	263.3	0.0	516.8
158	94.8	0.0	195.0

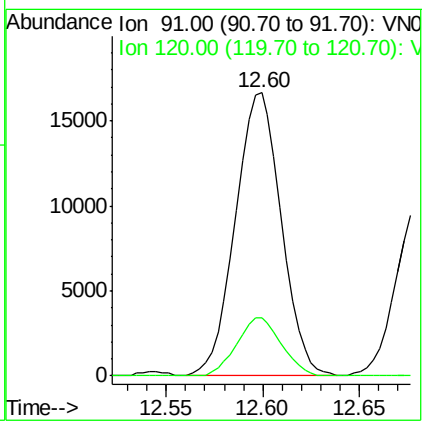


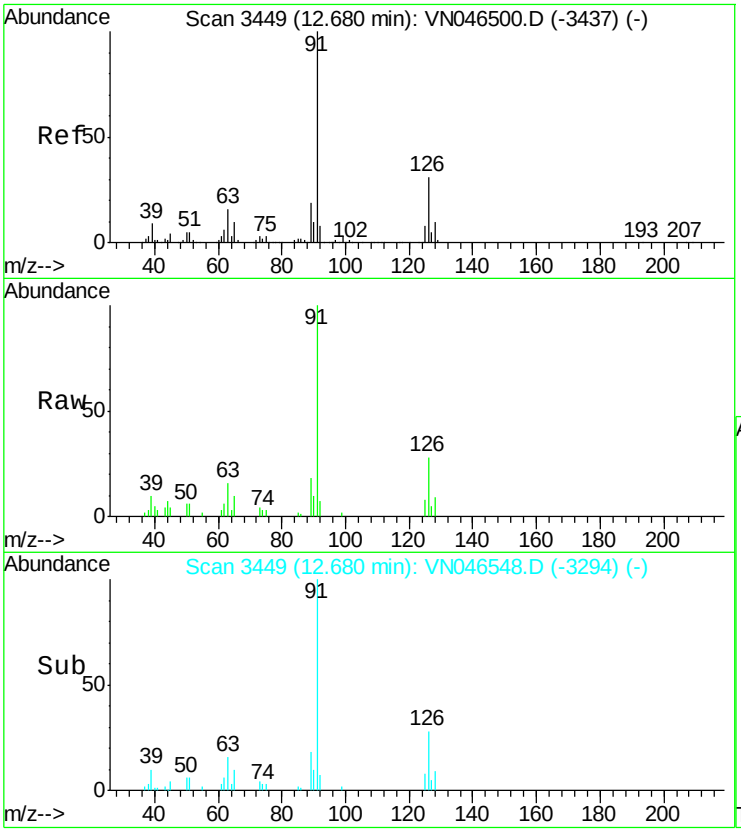


#74
n-propylbenzene
Concen: 1.96 ug/l
RT: 12.60 min Scan# 3424
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 91 Resp: 27494

Ion	Ratio	Lower	Upper
91	100		
120	19.9	0.0	40.8



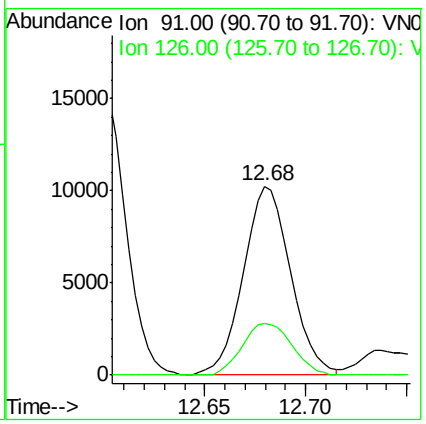


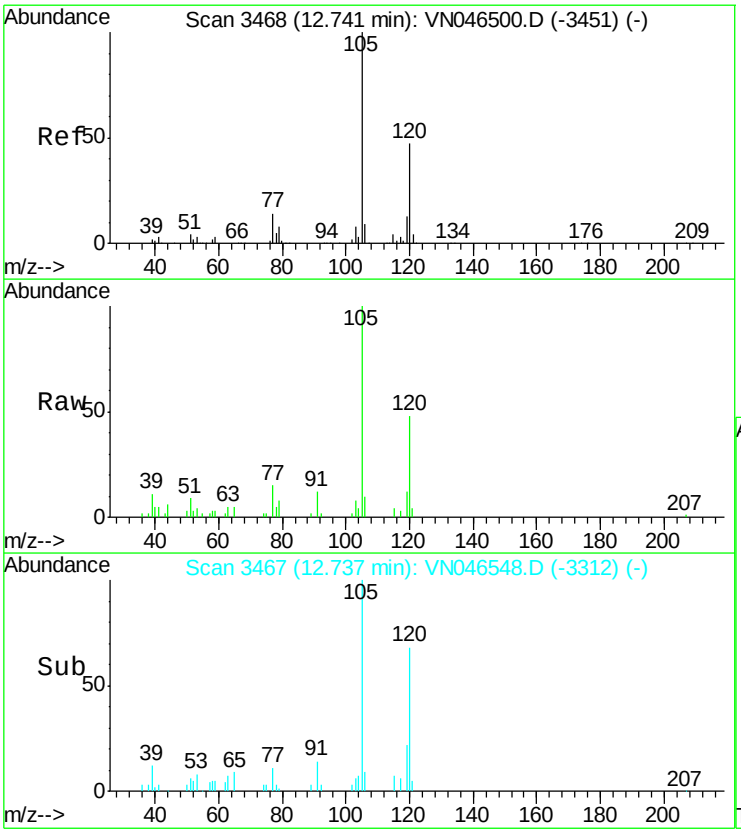
#75
2-Chlorotoluene
Concen: 2.06 ug/l
RT: 12.68 min Scan# 3449
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 91 Resp: 16813

Ion	Ratio	Lower	Upper
91	100		
126	28.7	0.0	60.2

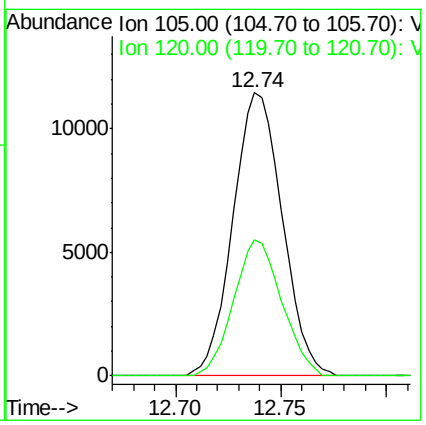


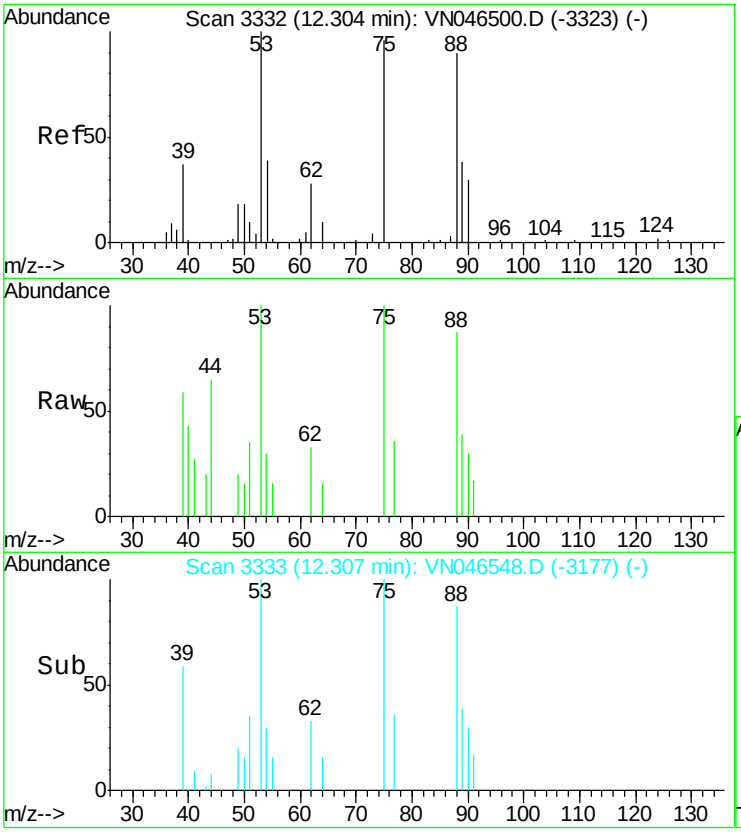


#76
1,3,5-Trimethylbenzene
Concen: 1.97 ug/l
RT: 12.74 min Scan# 3467
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:105 Resp: 18630

Ion	Ratio	Lower	Upper
105	100		
120	46.9	0.0	93.4



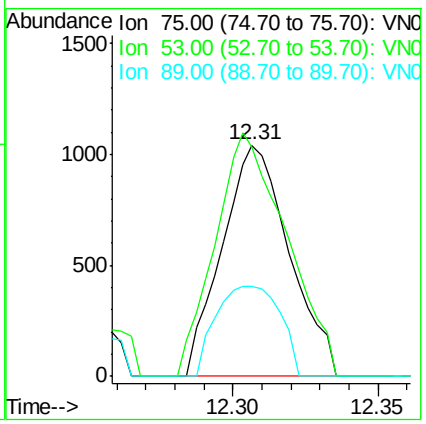


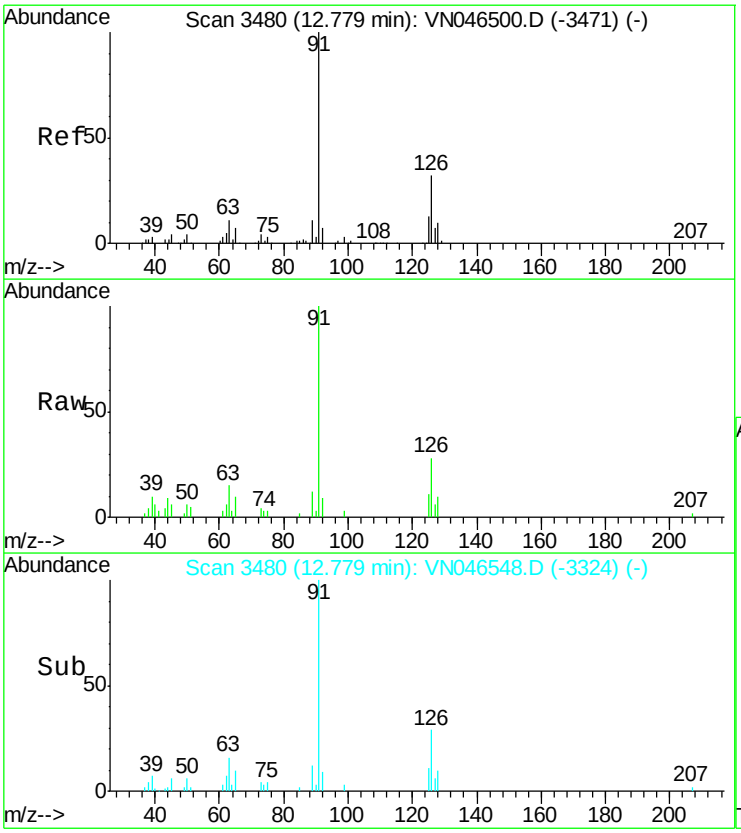
#77
t-1,4-Dichloro-2-butene
Concen: 1.86 ug/l
RT: 12.31 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 75 Resp: 1675

Ion	Ratio	Lower	Upper
75	100		
53	99.5	46.8	140.3
89	39.1	20.2	60.5

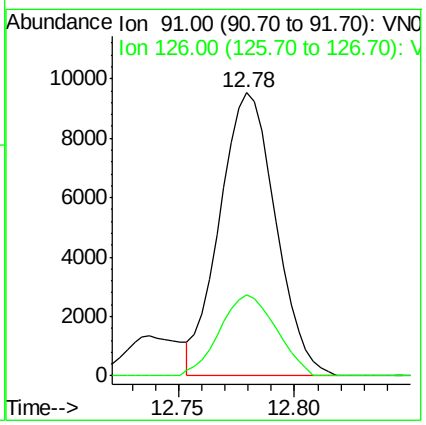


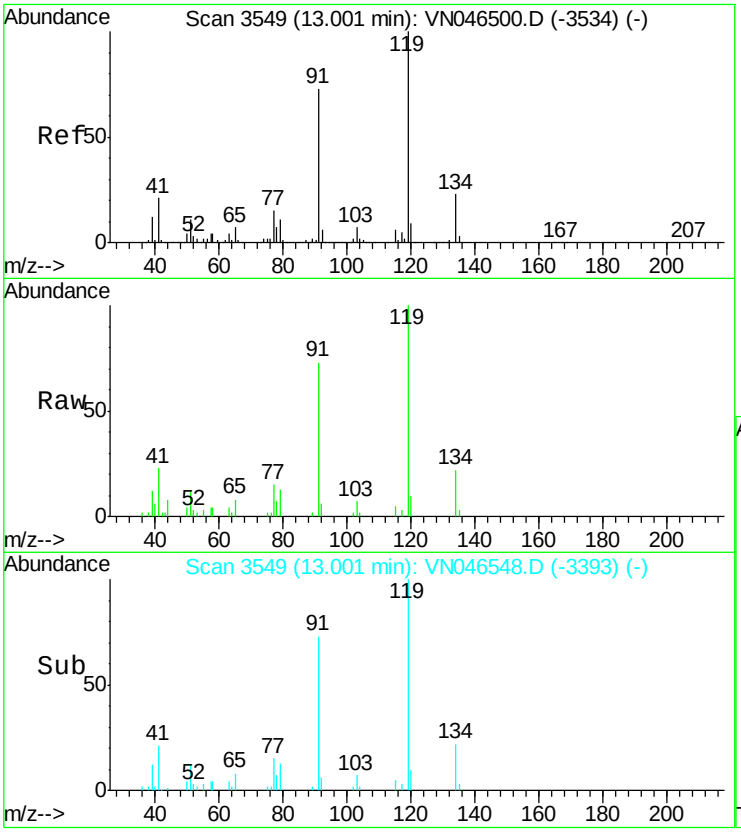


#78
4-Chlorotoluene
Concen: 1.92 ug/l
RT: 12.78 min Scan# 3480
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 91 Resp: 16018

Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	58.8



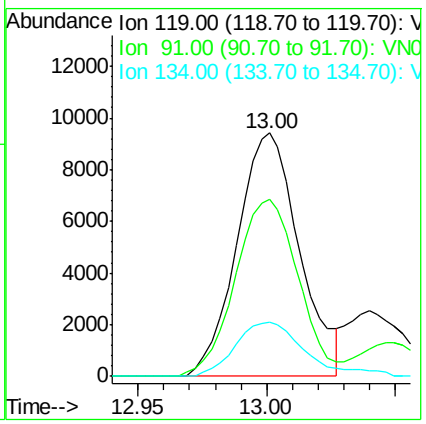


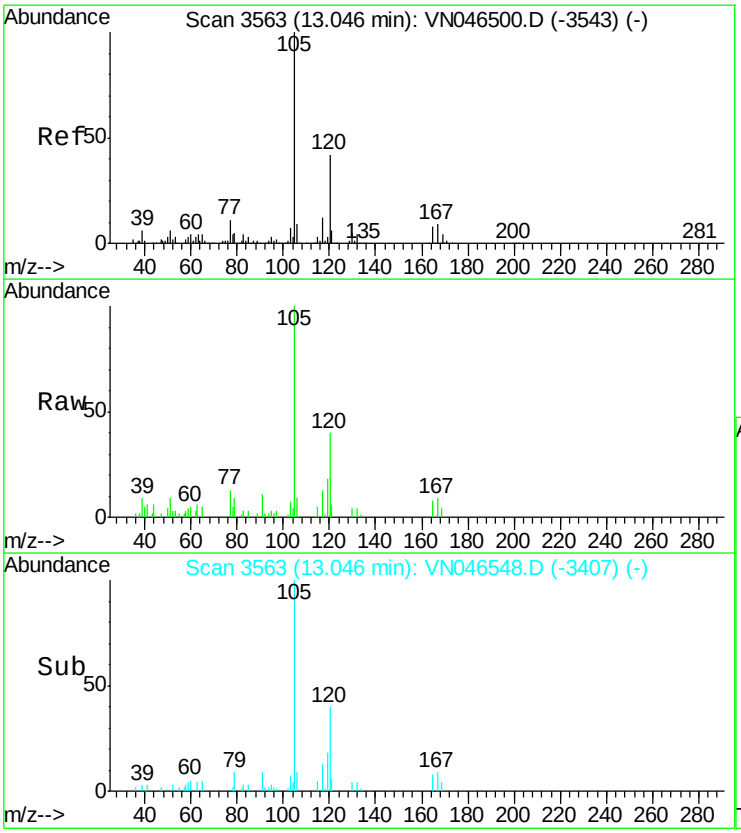
#79
tert-butylbenzene
Concen: 2.02 ug/l
RT: 13.00 min Scan# 3549
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:119 Resp: 15908

Ion	Ratio	Lower	Upper
119	100		
91	73.0	0.0	143.4
134	24.8	0.0	48.4

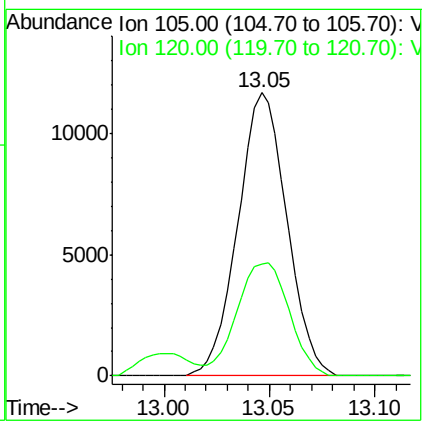


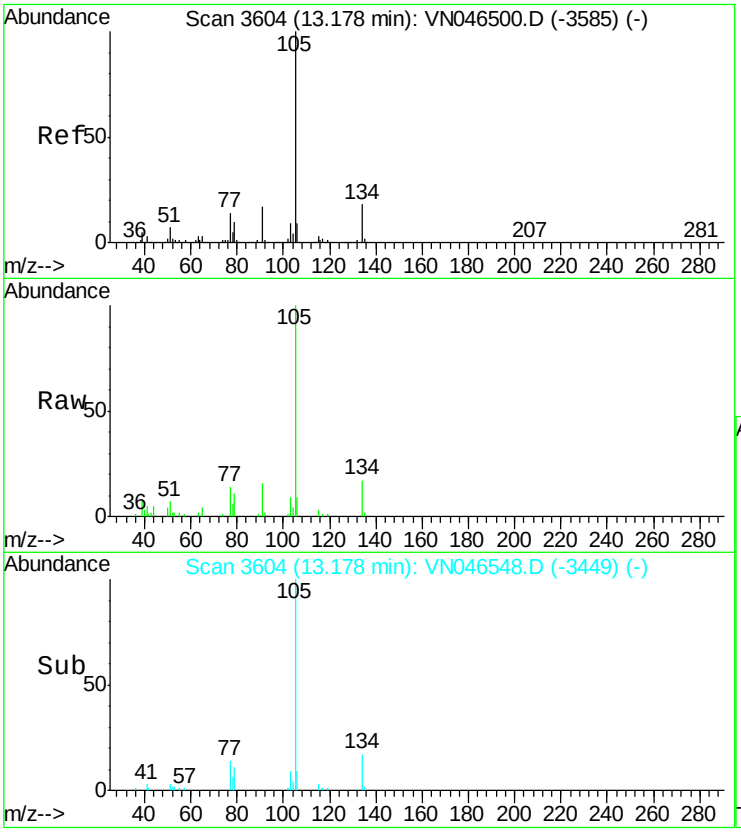


#80
1,2,4-Trimethylbenzene
Concen: 1.98 ug/l
RT: 13.05 min Scan# 3563
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:105 Resp: 18867

Ion	Ratio	Lower	Upper
105	100		
120	42.9	0.0	0.2#



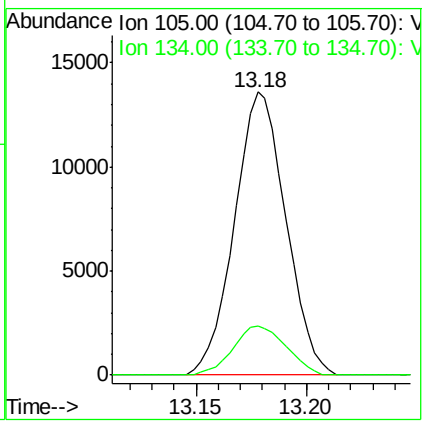


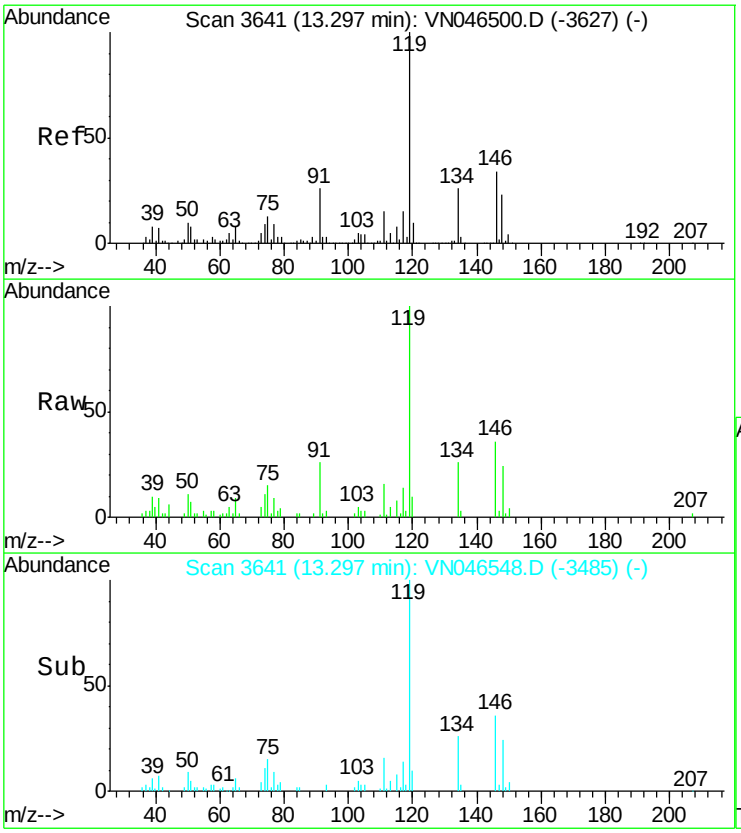
#81
sec-Butylbenzene
Concen: 1.93 ug/l
RT: 13.18 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:105 Resp: 21971

Ion	Ratio	Lower	Upper
105	100		
134	18.0	0.0	36.6

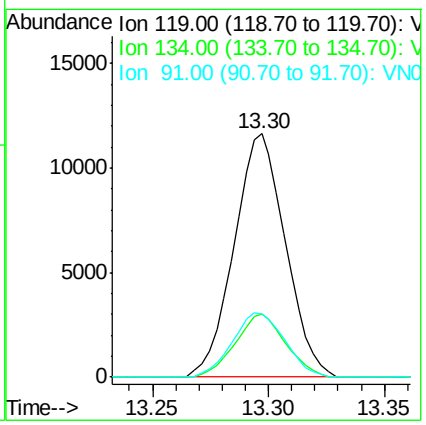


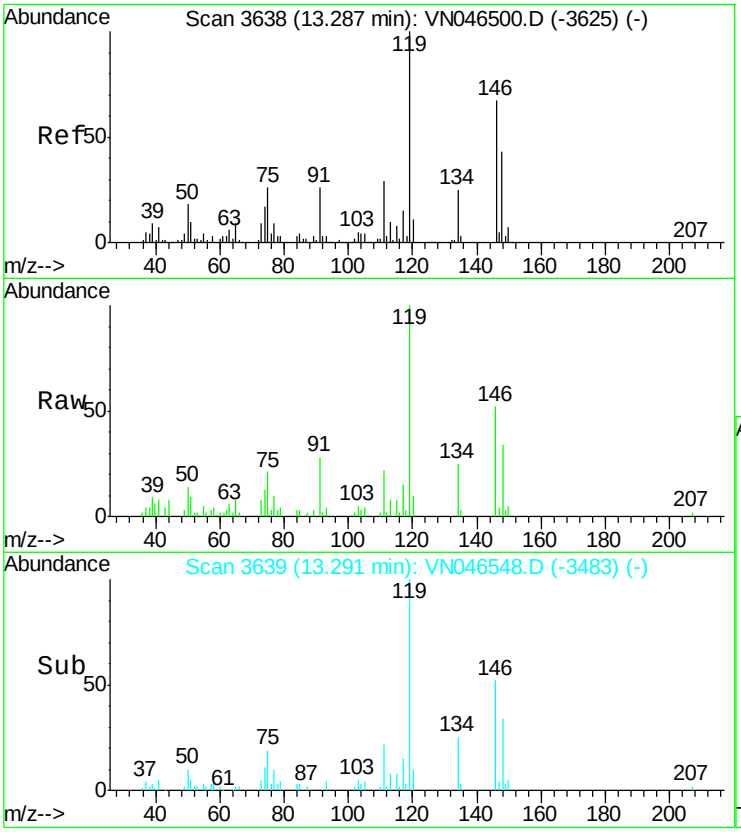


#82
p-Isopropyltoluene
Concen: 1.87 ug/l
RT: 13.30 min Scan# 3641
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:119 Resp: 17863

Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	50.4
91	26.9	0.0	51.4



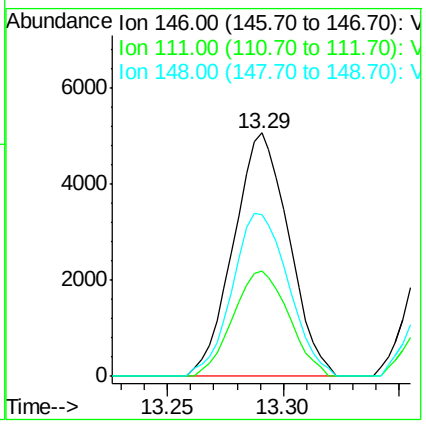


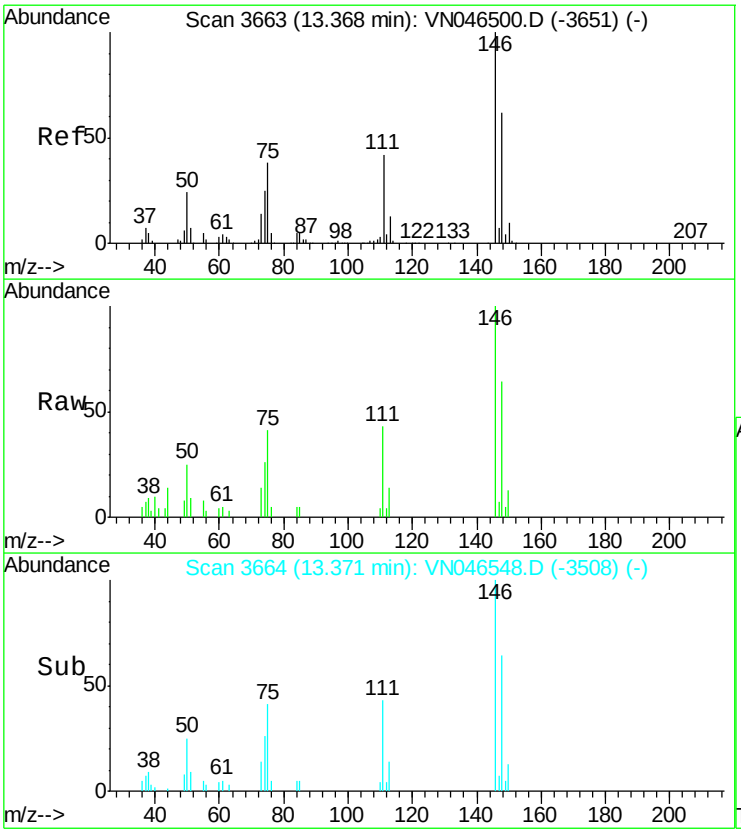
#83
1,3-Dichlorobenzene
Concen: 1.94 ug/l
RT: 13.29 min Scan# 3639
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:146 Resp: 8396

Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.3	66.9
148	68.0	31.3	93.9

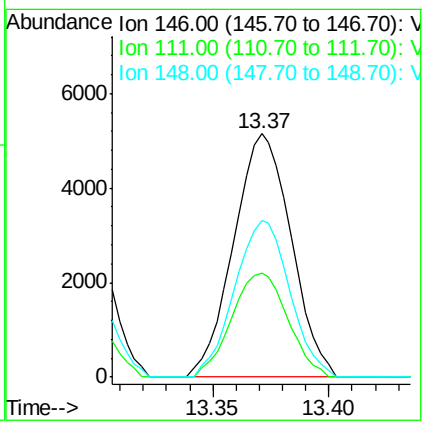


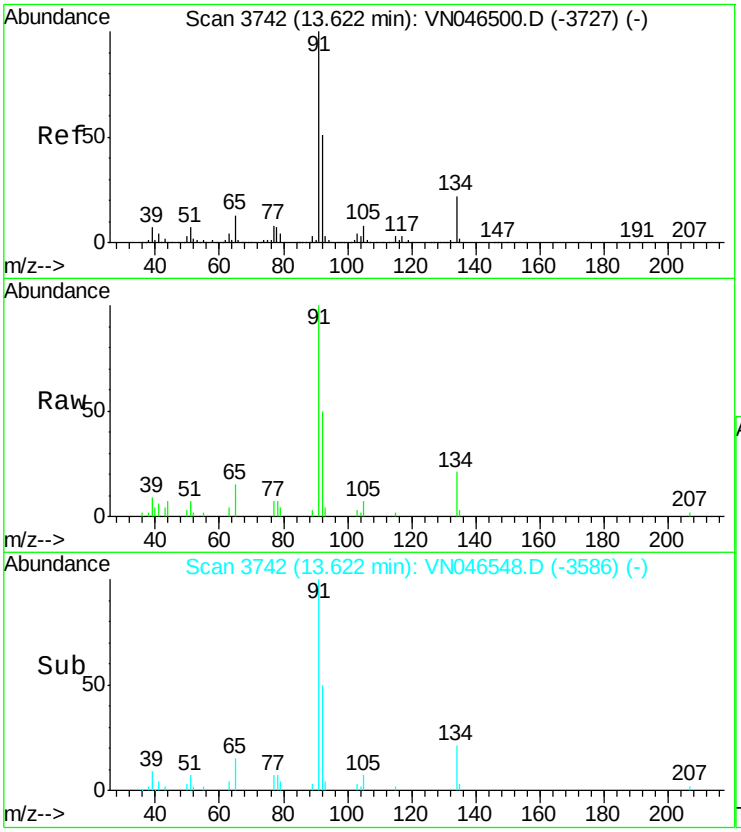


#84
1,4-Dichlorobenzene
Concen: 2.09 ug/l
RT: 13.37 min Scan# 3664
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:146 Resp: 8876

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.6	64.8
148	61.8	31.8	95.3



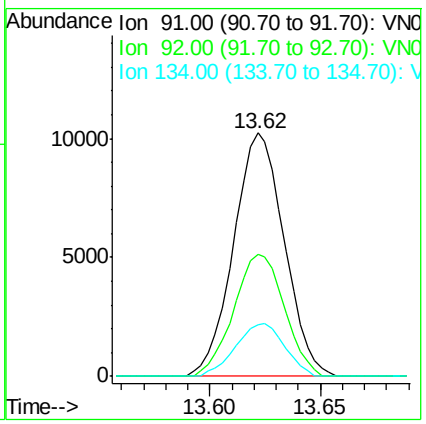


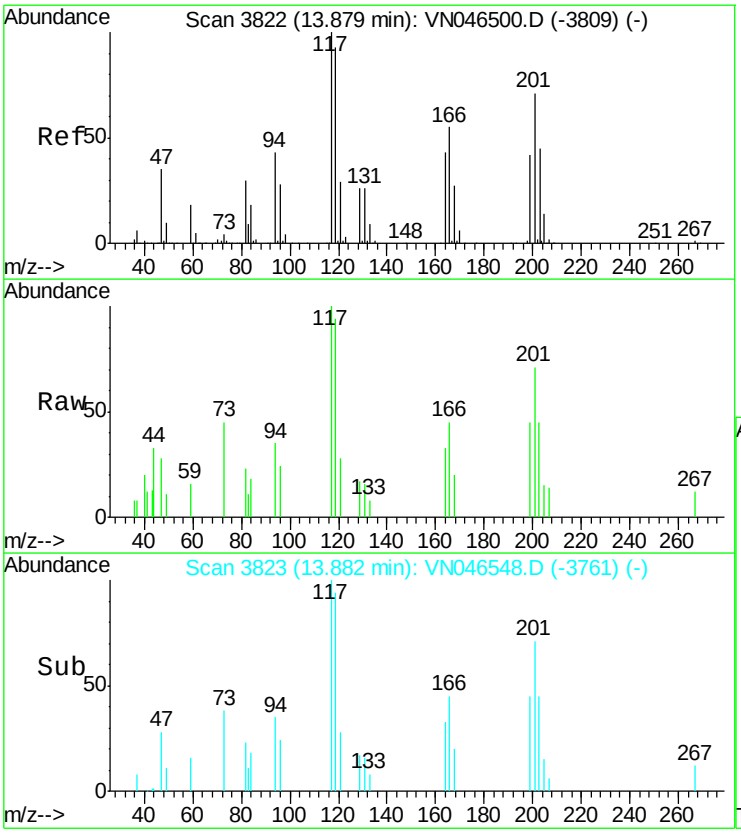
#85
n-Butylbenzene
Concen: 1.69 ug/l
RT: 13.62 min Scan# 3742
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 91 Resp: 16289

Ion	Ratio	Lower	Upper
91	100		
92	50.1	0.0	105.6
134	21.0	0.0	44.6

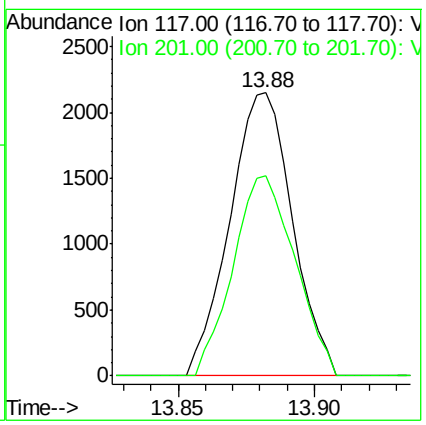


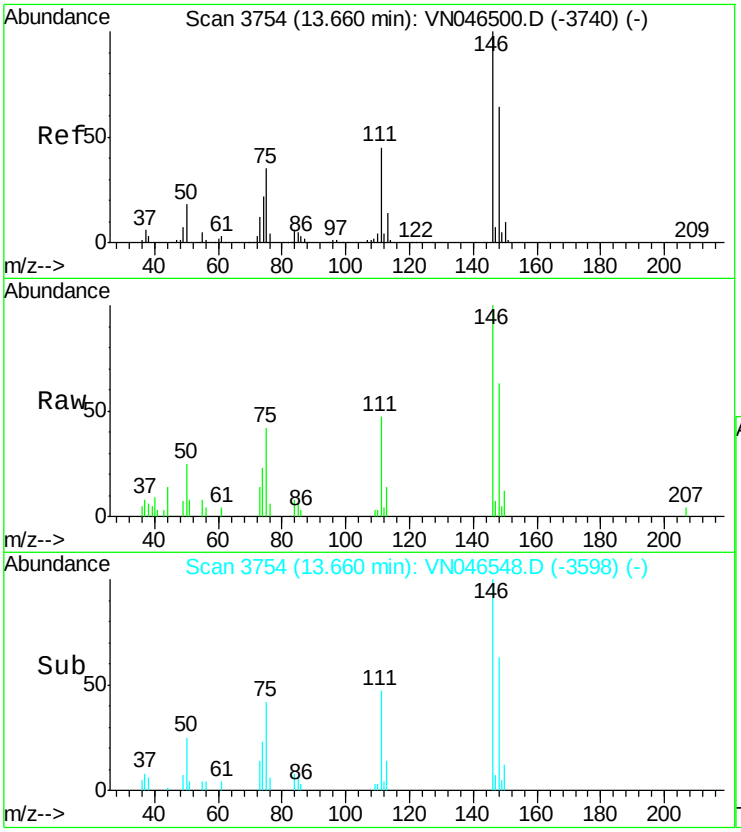


#86
Hexachloroethane
Concen: 1.93 ug/l
RT: 13.88 min Scan# 3823
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:117 Resp: 3422

Ion	Ratio	Lower	Upper
117	100		
201	70.0	35.0	105.1



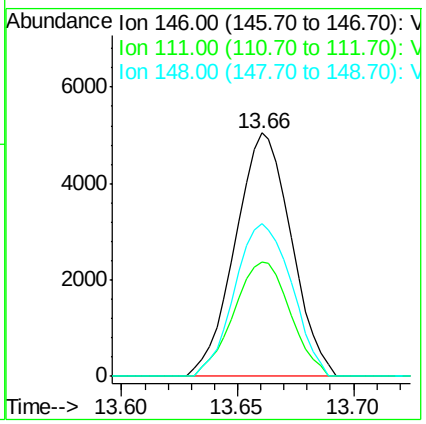


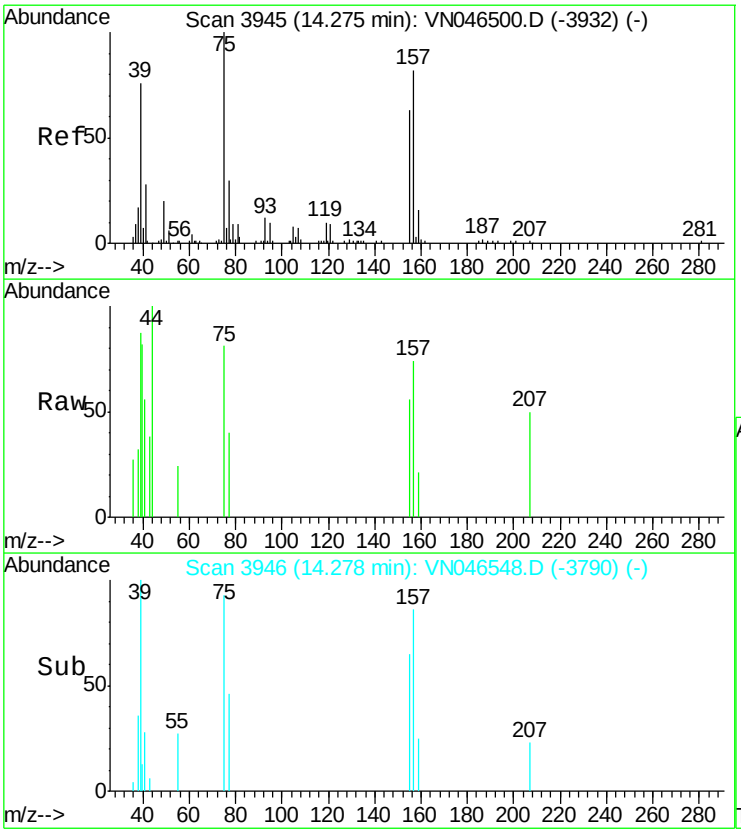
#87
1,2-Dichlorobenzene
Concen: 2.05 ug/l
RT: 13.66 min Scan# 3754
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:146 Resp: 8507

Ion	Ratio	Lower	Upper
146	100		
111	47.1	22.9	68.8
148	63.6	32.0	96.0

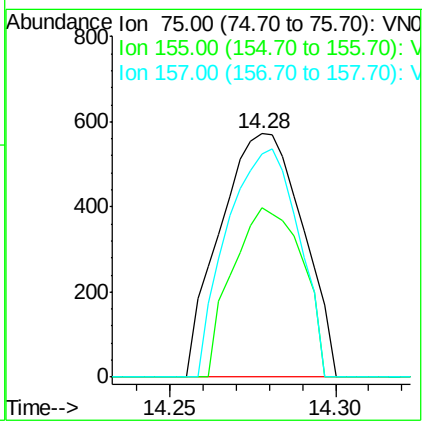


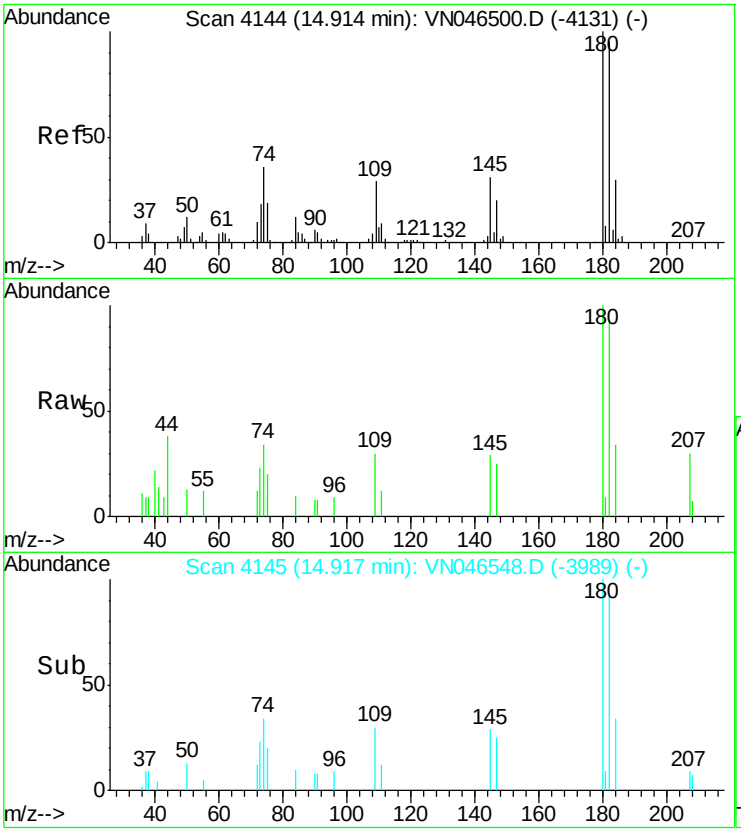


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.91 ug/l
RT: 14.28 min Scan# 3946
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion: 75 Resp: 990

Ion	Ratio	Lower	Upper
75	100		
155	58.8	52.6	79.0
157	81.2	67.3	100.9



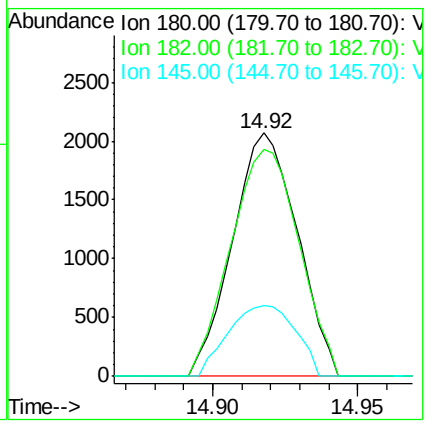


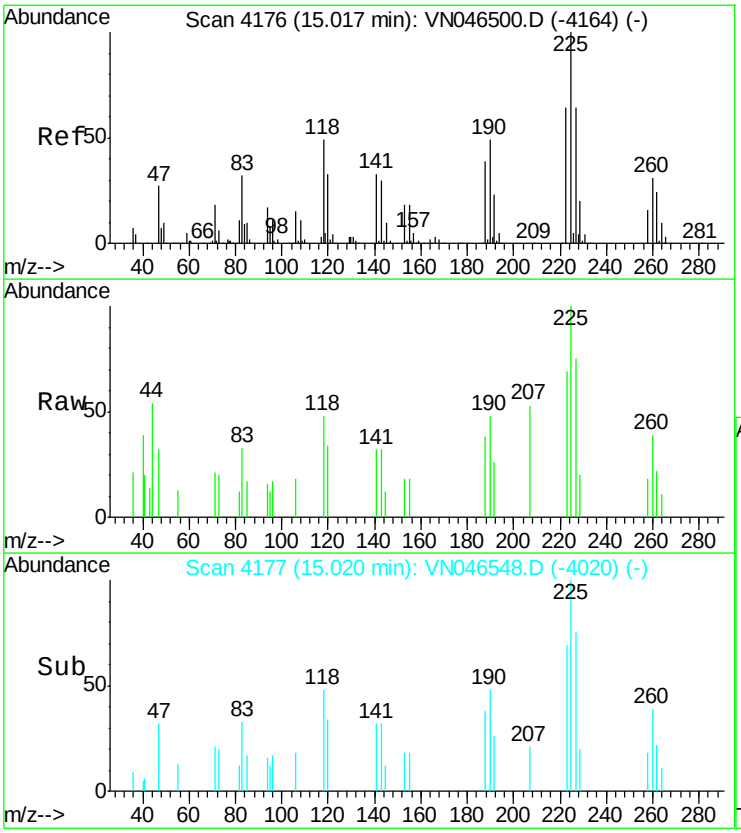
#89
1,2,4-Trichlorobenzene
Concen: 1.31 ug/l
RT: 14.92 min Scan# 4145
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:180 Resp: 3204

Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.7	113.5
145	30.2	25.2	37.8

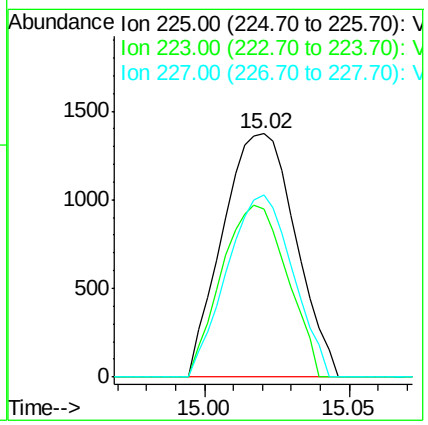


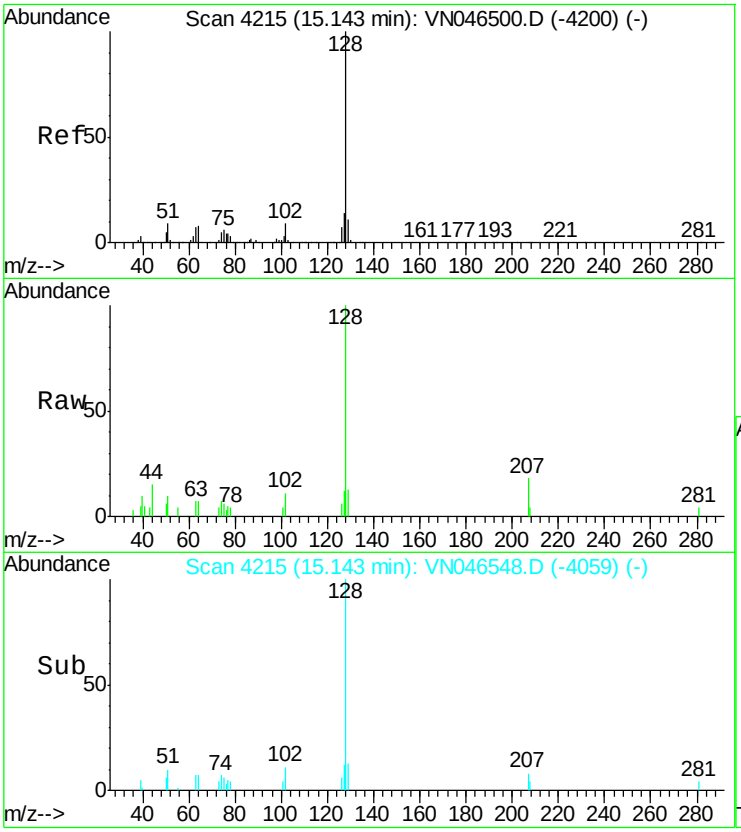


#90
Hexachlorobutadiene
Concen: 1.83 ug/l
RT: 15.02 min Scan# 4177
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:225 Resp: 2393

Ion	Ratio	Lower	Upper
225	100		
223	63.8	0.0	123.6
227	67.5	0.0	128.2



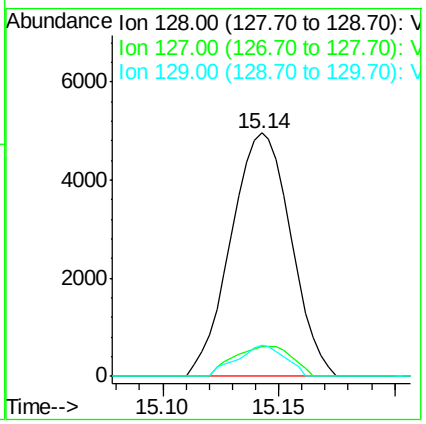


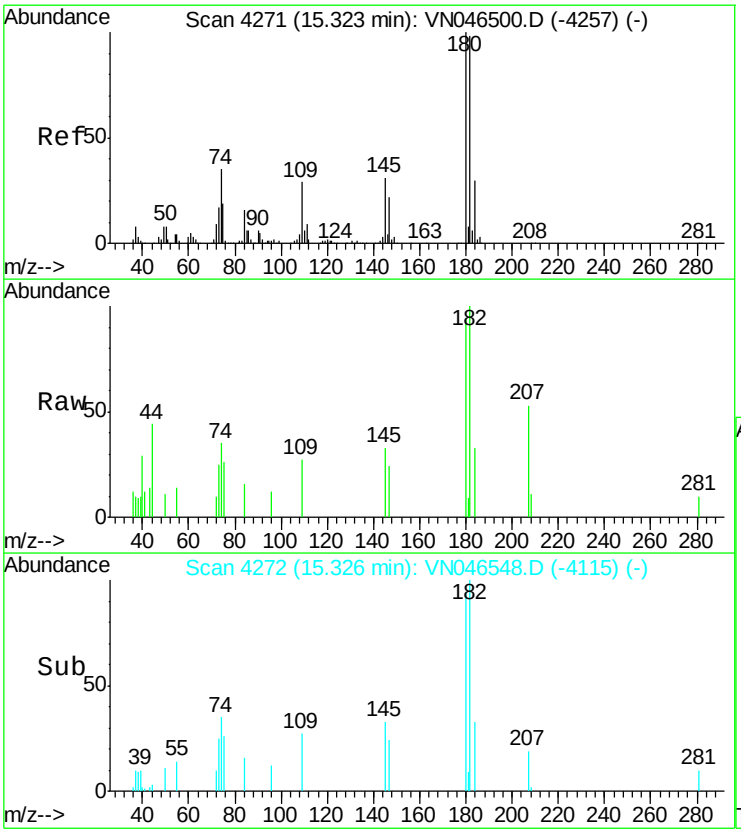
#91
Naphthalene
Concen: 1.52 ug/l
RT: 15.14 min Scan# 4215
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:128 Resp: 8889

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.2
129	10.3	8.7	13.1





#92
1,2,3-Trichlorobenzene
Concen: 1.31 ug/l
RT: 15.33 min Scan# 4272
Delta R.T. 0.00 min
Lab File: VN046548.D
Acq: 24 Jan 2018 16:35

Tgt Ion:180 Resp: 3086

Ion	Ratio	Lower	Upper
180	100		
182	96.0	0.0	190.8
145	32.0	0.0	68.4