Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052315.D
Acq On : 14 Nov 2018 16:15
Operator : MD\SY
Sample : J5164-07 0.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Nov 15 04:00:14 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	252234	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	449818	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	389676	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142857	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	190171	53.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.76%				
35) Dibromofluoromethane	7.59	113	145653	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
50) Toluene-d8	10.09	98	548585	48.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.14%				
62) 4-Bromofluorobenzene	12.40	95	166284	44.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	1390	0.520	ug/l		95
3) Chloromethane	2.06	50	2140	0.576	ug/l		95
4) Vinyl Chloride	2.19	62	2003	0.624	ug/l		90
5) Bromomethane	2.58	94	1520	0.759	ug/l	#	70
6) Chloroethane	2.72	64	1348	0.743	ug/l	#	57
7) Trichlorofluoromethane	3.03	101	2752	0.619	ug/l		94
8) Diethyl Ether	3.42	74	377	0.223	ug/l	#	1
9) 1,1,2-Trichlorotrifluoroet	3.77	101	1981	0.706	ug/l	#	65
10) Methyl Iodide	3.95	142	1832	0.486	ug/l	#	91
11) Tert butyl alcohol	4.78	59	290	1.541	ug/l	#	72
12) 1,1-Dichloroethene	3.75	96	1406	0.541	ug/l		98
13) Acrolein	3.61	56	97	22.082	ug/l	#	14
14) Allyl chloride	4.33	41	2110	0.396	ug/l	#	80
15) Acrylonitrile	5.00	53	3112	2.897	ug/l	#	58
16) Acetone	3.82	43	3417	3.484	ug/l		98
17) Carbon Disulfide	4.06	76	4905	0.659	ug/l		96
18) Methyl Acetate	4.33	43	1412	0.941	ug/l	#	85
19) Methyl tert-butyl Ether	5.04	73	1978	0.265	ug/l	#	69
20) Methylene Chloride	4.55	84	2980	0.303	ug/l	#	87
21) trans-1,2-Dichloroethene	5.04	96	855	0.306	ug/l	#	52
22) Diisopropyl ether	5.95	45	6318	0.581	ug/l	#	87
23) Vinyl Acetate	5.90	43	7283	0.987	ug/l	#	93
24) 1,1-Dichloroethane	5.85	63	3200	0.549	ug/l	#	85
25) 2-Butanone	6.85	43	4114	2.980	ug/l		98
26) 2,2-Dichloropropane	6.82	77	1453	0.339	ug/l		80
27) cis-1,2-Dichloroethene	6.83	96	836	0.257	ug/l	#	1
28) Bromochloromethane	7.19	49	894	0.298	ug/l	#	99
29) Tetrahydrofuran	7.23	42	2918	3.217	ug/l	#	82
30) Chloroform	7.37	83	11942	2.148	ug/l		85
31) Cyclohexane	7.67	56	10191	0.839	ug/l	#	42
32) 1,1,1-Trichloroethane	7.57	97	2392	0.505	ug/l	#	43
36) 1,1-Dichloropropene	7.79	75	2492	0.553	ug/l		97
37) Ethyl Acetate	6.93	43	446	0.136	ug/l	#	80
38) Carbon Tetrachloride	7.78	117	2118	0.511	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052315.D
Acq On : 14 Nov 2018 16:15
Operator : MD\SY
Sample : J5164-07 0.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Nov 15 04:00:14 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	3127	0.608 ug/l	#	82
40) Benzene	8.04	78	7250	0.563 ug/l		97
41) Methacrylonitrile	7.17	41	1047	4.229 ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	2688	0.585 ug/l	#	78
43) Isopropyl Acetate	8.18	43	3614	0.572 ug/l	#	67
44) Trichloroethene	8.84	130	1879	0.592 ug/l		76
45) 1,2-Dichloropropane	9.11	63	2010	0.550 ug/l		90
46) Dibromomethane	9.21	93	1262	0.596 ug/l	#	74
47) Bromodichloromethane	9.40	83	3635	0.837 ug/l	#	87
48) Methyl methacrylate	9.20	41	1090	0.340 ug/l	#	77
49) 1,4-Dioxane	9.21	88	294	11.954 ug/l		96
51) 4-Methyl-2-Pentanone	9.99	43	7286	2.292 ug/l		93
52) Toluene	10.16	92	4170	0.541 ug/l		88
53) t-1,3-Dichloropropene	10.38	75	2050	0.468 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	2404	0.482 ug/l		90
55) 1,1,2-Trichloroethane	10.57	97	1817	0.651 ug/l	#	81
56) Ethyl methacrylate	10.44	69	909	0.247 ug/l	#	52
57) 1,3-Dichloropropane	10.71	76	2542	0.514 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.69	63	4709	2.252 ug/l		94
59) 2-Hexanone	10.75	43	5368	2.456 ug/l		98
60) Dibromochloromethane	10.90	129	1605	0.531 ug/l		84
61) 1,2-Dibromoethane	11.01	107	1409	0.506 ug/l		97
64) Tetrachloroethene	10.63	164	1620	0.585 ug/l		88
65) Chlorobenzene	11.43	112	4408	0.535 ug/l		92
66) 1,1,1,2-Tetrachloroethane	11.51	131	1597	0.569 ug/l	#	60
67) Ethyl Benzene	11.51	91	7390	0.517 ug/l		96
68) m/p-Xylenes	11.62	106	5311	1.017 ug/l		91
69) o-Xylene	11.95	106	2477	0.495 ug/l		88
70) Styrene	11.96	104	3755	0.468 ug/l		96
71) Bromoform	12.12	173	648	0.391 ug/l	#	27
73) Isopropylbenzene	12.25	105	5945	0.518 ug/l		100
74) N-amyl acetate	12.07	43	1691	0.413 ug/l	#	69
75) 1,1,2,2-Tetrachloroethane	12.51	83	1913	0.689 ug/l		95
76) 1,2,3-Trichloropropane	12.40	75	91142	37.600 ug/l	#	100
77) Bromobenzene	12.53	156	1752	0.656 ug/l		99
78) n-propylbenzene	12.59	91	6862	0.511 ug/l		99
79) 2-Chlorotoluene	12.67	91	4906	0.625 ug/l		90
80) 1,3,5-Trimethylbenzene	12.73	105	5106	0.559 ug/l		92
81) trans-1,4-Dichloro-2-buten	12.40	75	91142	121.950 ug/l	#	5
82) 4-Chlorotoluene	12.77	91	4620	0.575 ug/l		92
83) tert-Butylbenzene	12.99	119	4762	0.591 ug/l		89
84) 1,2,4-Trimethylbenzene	13.04	105	4744	0.517 ug/l		97
85) sec-Butylbenzene	13.17	105	5216	0.475 ug/l		98
86) p-Isopropyltoluene	13.29	119	4357	0.468 ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	2524	0.532 ug/l		83
88) 1,4-Dichlorobenzene	13.28	146	2524	0.535 ug/l		85
89) n-Butylbenzene	13.61	91	3977	0.498 ug/l		96
90) Hexachloroethane	13.87	117	799	0.485 ug/l		73
91) 1,2-Dichlorobenzene	13.65	146	2378	0.517 ug/l		91
92) 1,2-Dibromo-3-Chloropropan	14.44	75	106	0.259 ug/l	#	3

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052315.D
Acq On : 14 Nov 2018 16:15
Operator : MD\SY
Sample : J5164-07 0.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Nov 15 04:00:14 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	14.91	180	866	2.643	ug/l		94
94) Hexachlorobutadiene	15.01	225	690	0.656	ug/l	#	60
95) Naphthalene	15.13	128	1851	2.951	ug/l	#	85
96) 1,2,3-Trichlorobenzene	15.31	180	721	0.413	ug/l		77

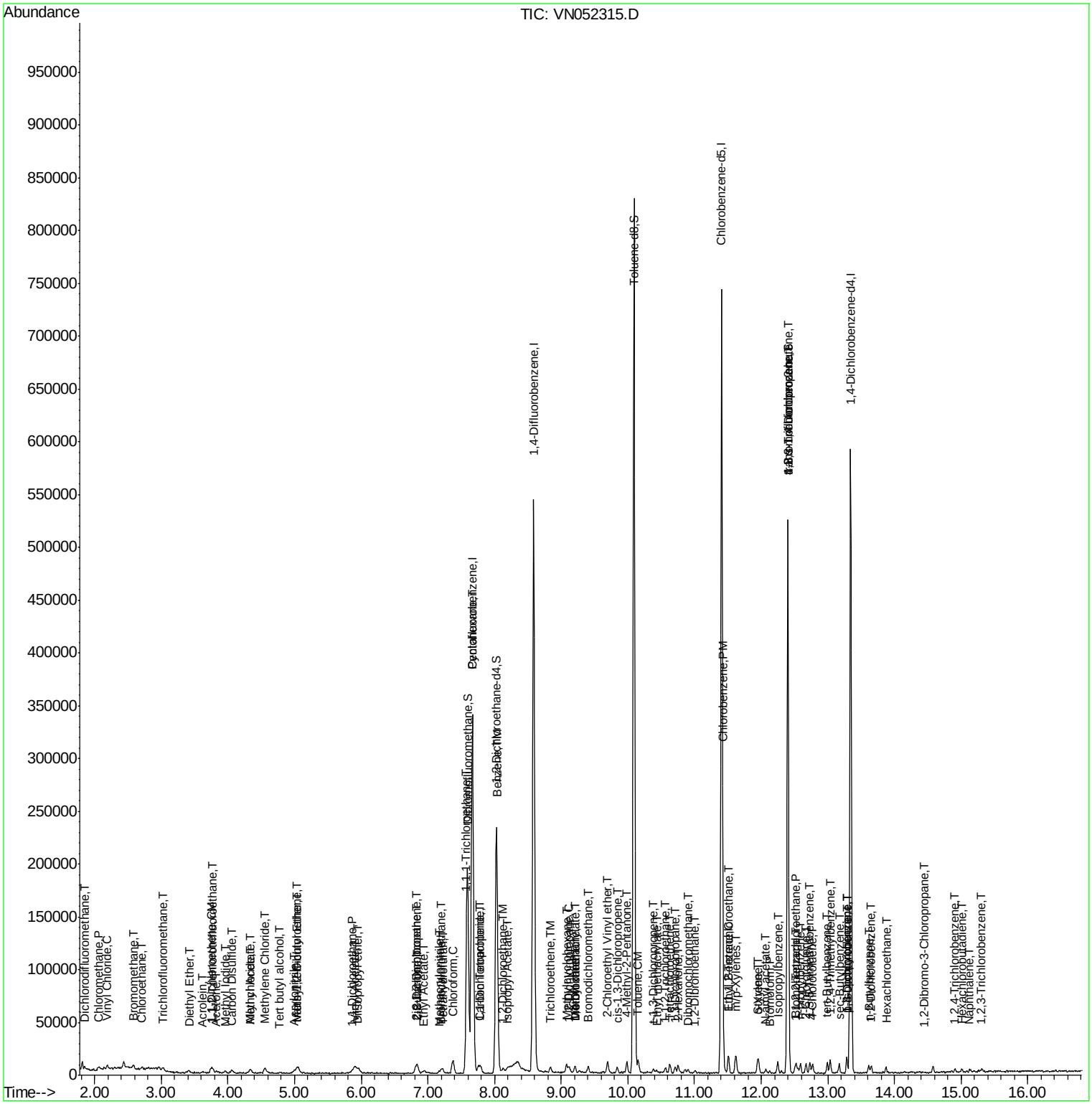
(#) = qualifier out of range (m) = manual integration (+) = signals summed

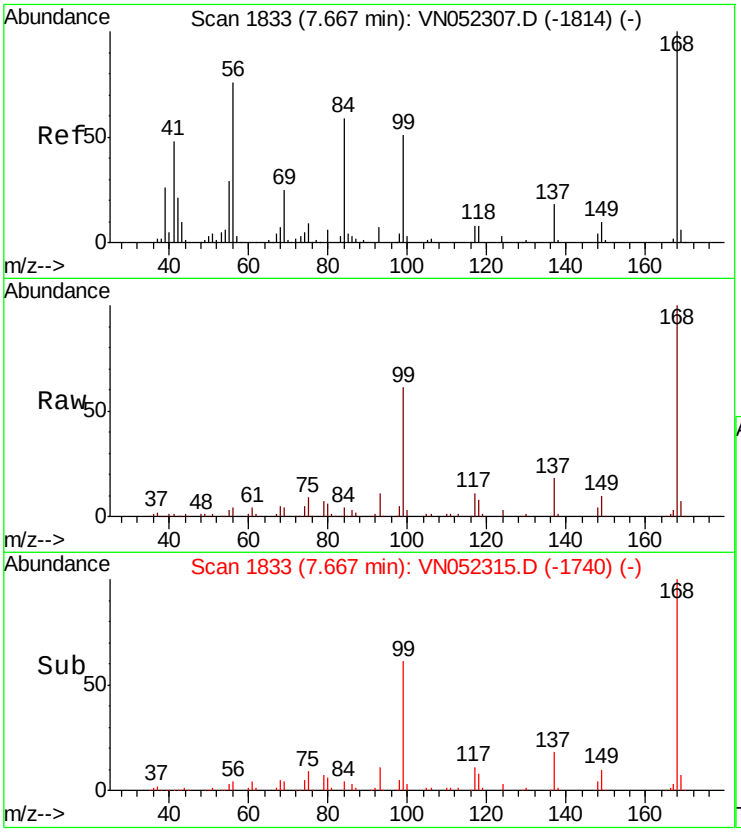
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052315.D
Acq On : 14 Nov 2018 16:15
Operator : MD\SY
Sample : J5164-07 0.5ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

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

Quant Time: Nov 15 04:00:14 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



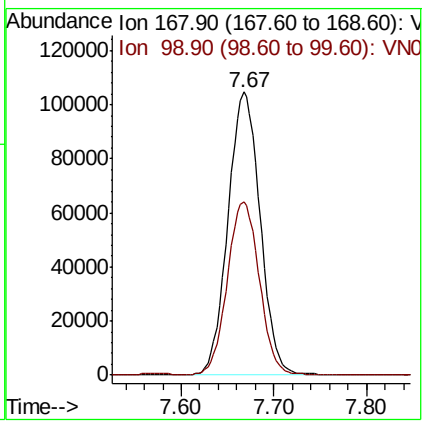


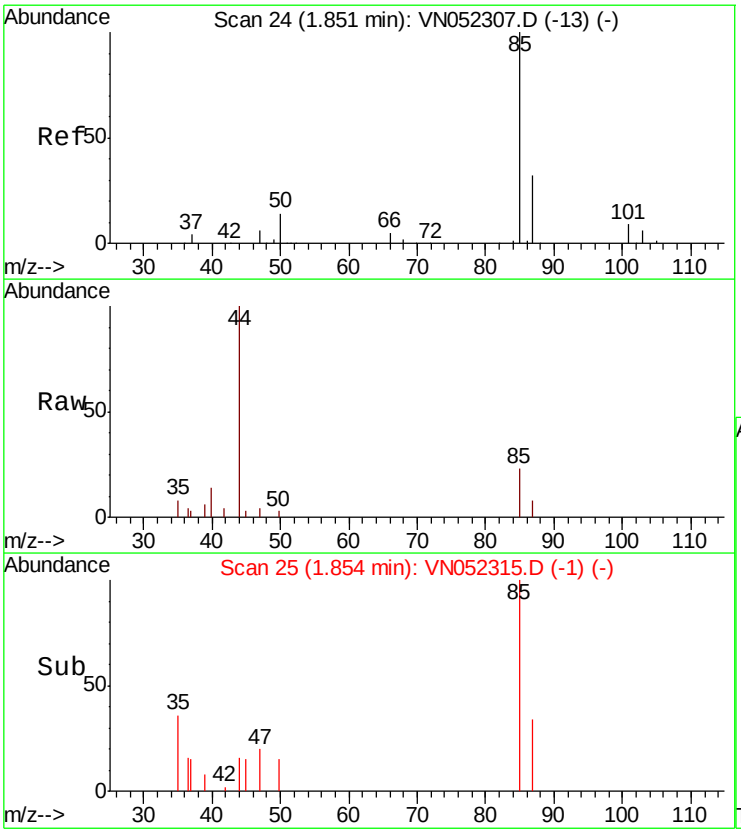
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:168 Resp: 252234

Ion	Ratio	Lower	Upper
168	100		
99	61.1	47.9	71.9

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

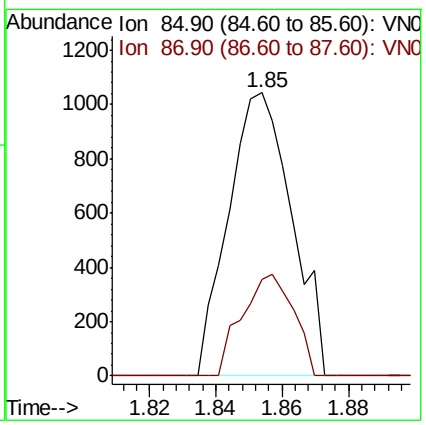


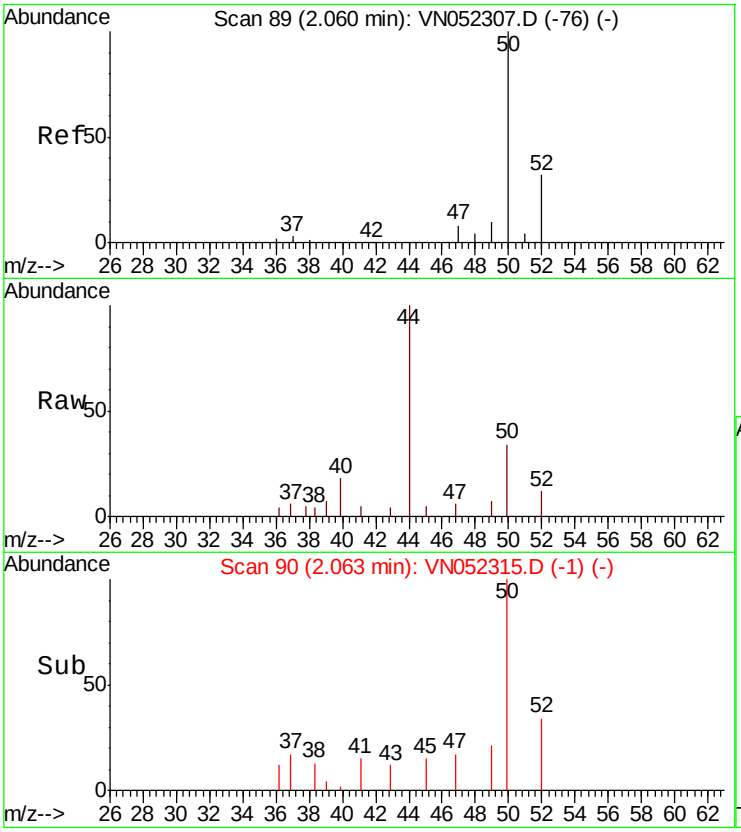


#2
Dichlorodifluoromethane
Concen: 0.520 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 85 Resp: 1390

Ion	Ratio	Lower	Upper
85	100		
87	34.2	15.9	47.6



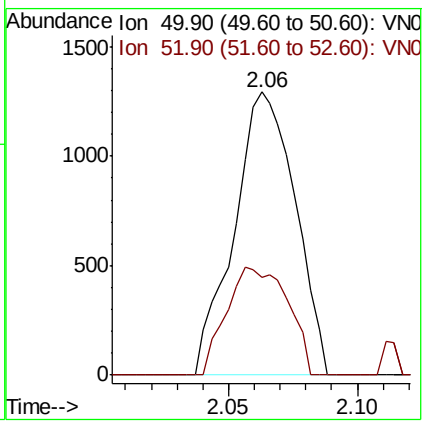


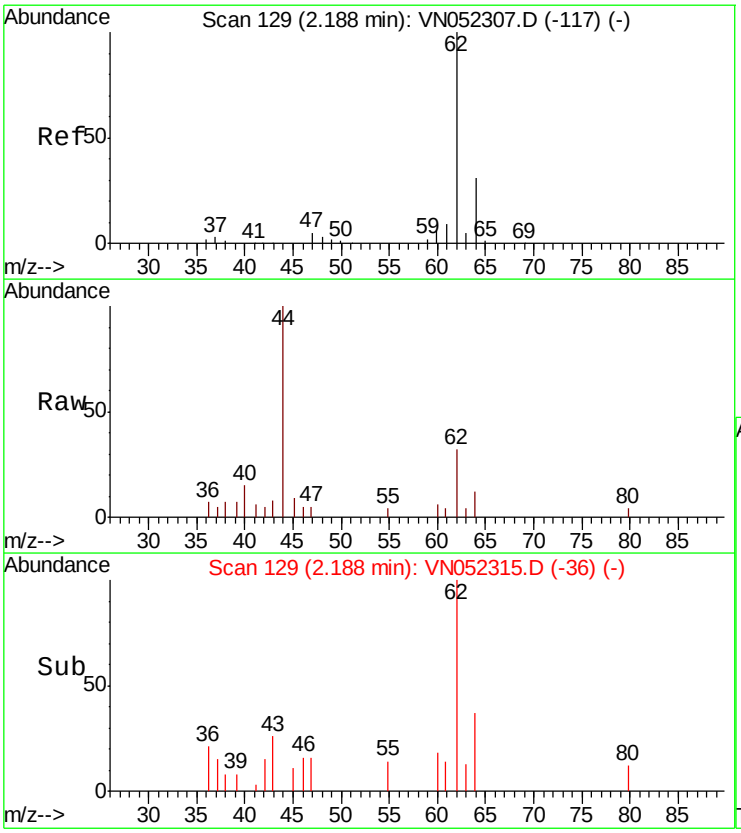
#3
Chloromethane
Concen: 0.576 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 50 Resp: 2140

Ion	Ratio	Lower	Upper
50	100		
52	34.5	25.5	38.3

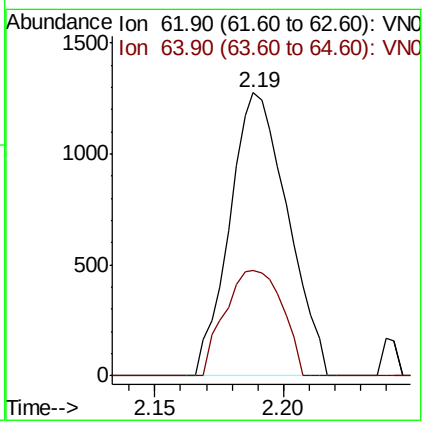


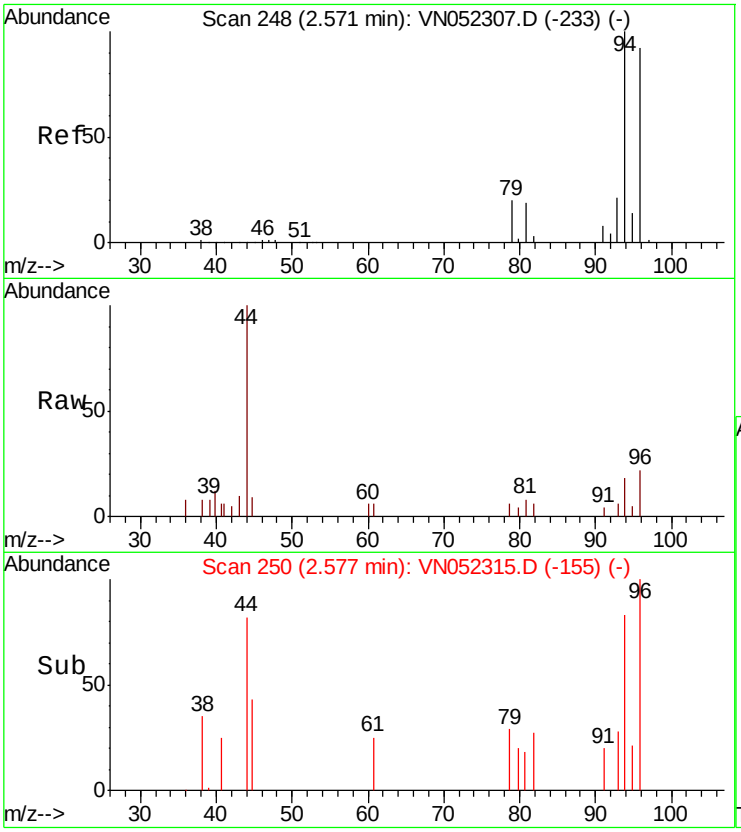


#4
Vinyl Chloride
Concen: 0.624 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 62 Resp: 2003

Ion	Ratio	Lower	Upper
62	100		
64	37.3	25.2	37.8



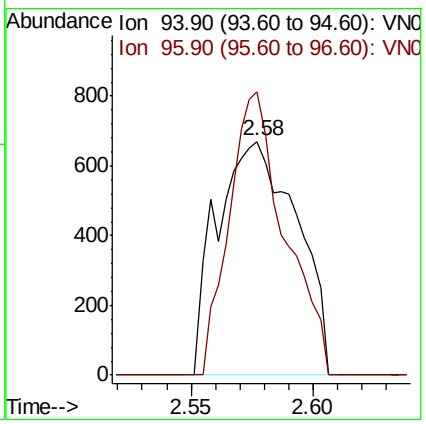


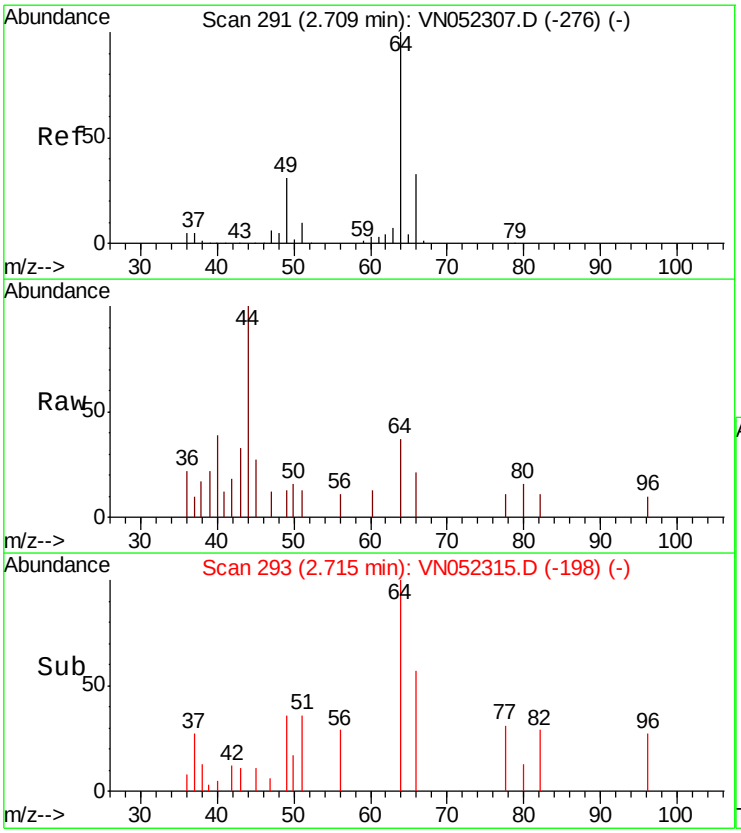
#5
Bromomethane
Concen: 0.759 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 94 Resp: 1520

Ion	Ratio	Lower	Upper
94	100		
96	121.0	73.6	110.4#

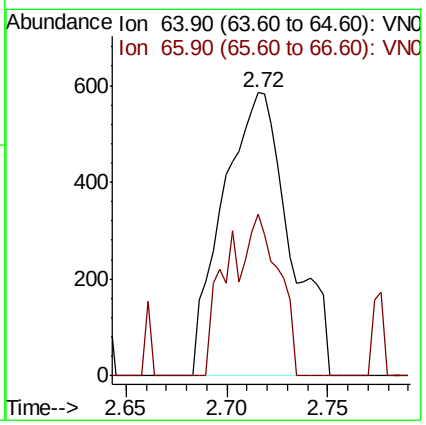


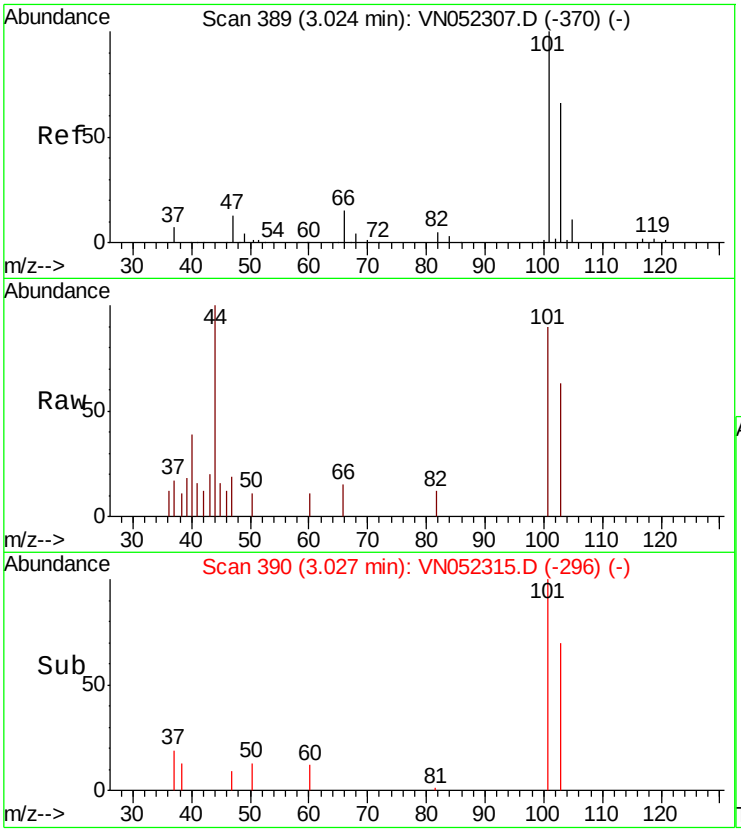


#6
Chloroethane
Concen: 0.743 ug/l
RT: 2.72 min Scan# 293
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 64 Resp: 1348

Ion	Ratio	Lower	Upper
64	100		
66	56.9	26.2	39.2#



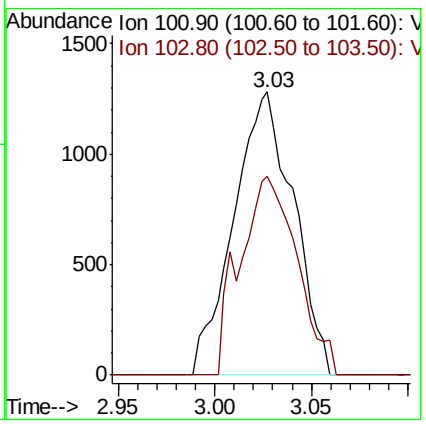


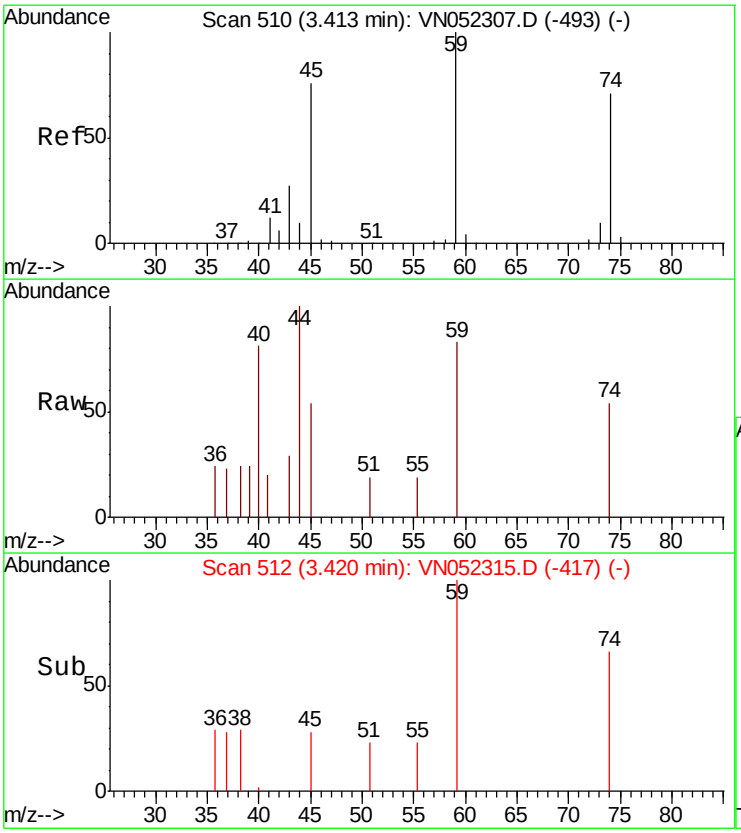
#7
Trichlorofluoromethane
Concen: 0.619 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:101 Resp: 2752

Ion	Ratio	Lower	Upper
101	100		
103	70.5	52.8	79.2

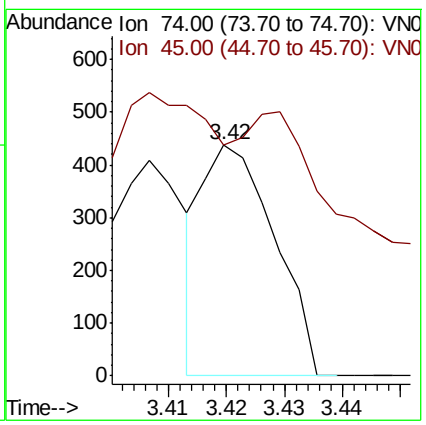


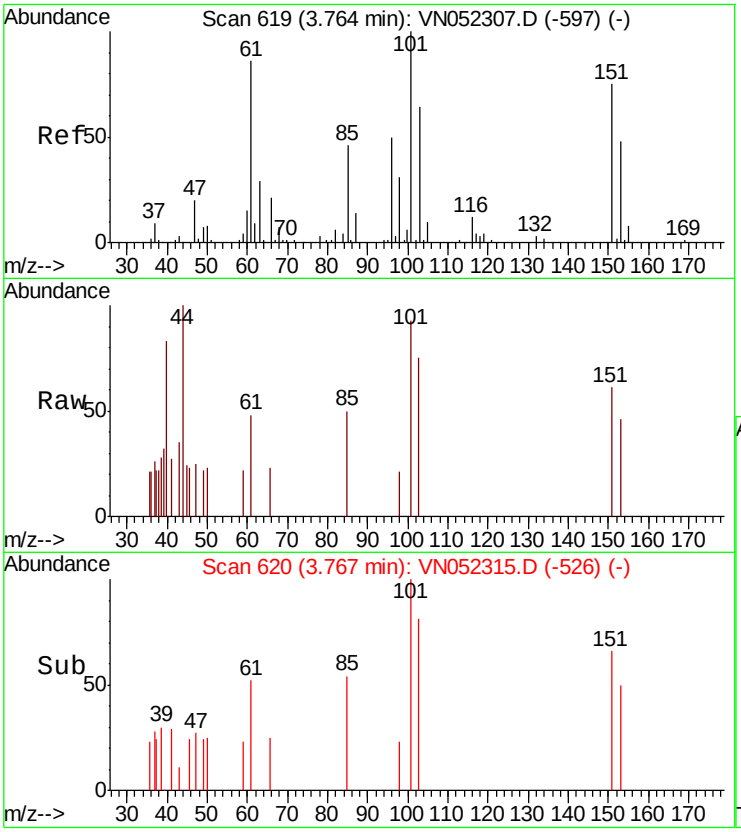


#8
Diethyl Ether
Concen: 0.223 ug/l
RT: 3.42 min Scan# 512
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 74 Resp: 377

Ion	Ratio	Lower	Upper
74	100		
45	0.0	54.3	162.9#



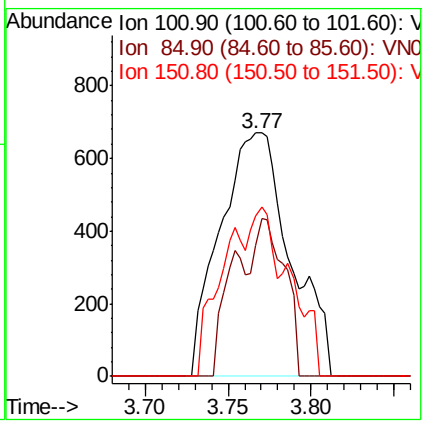


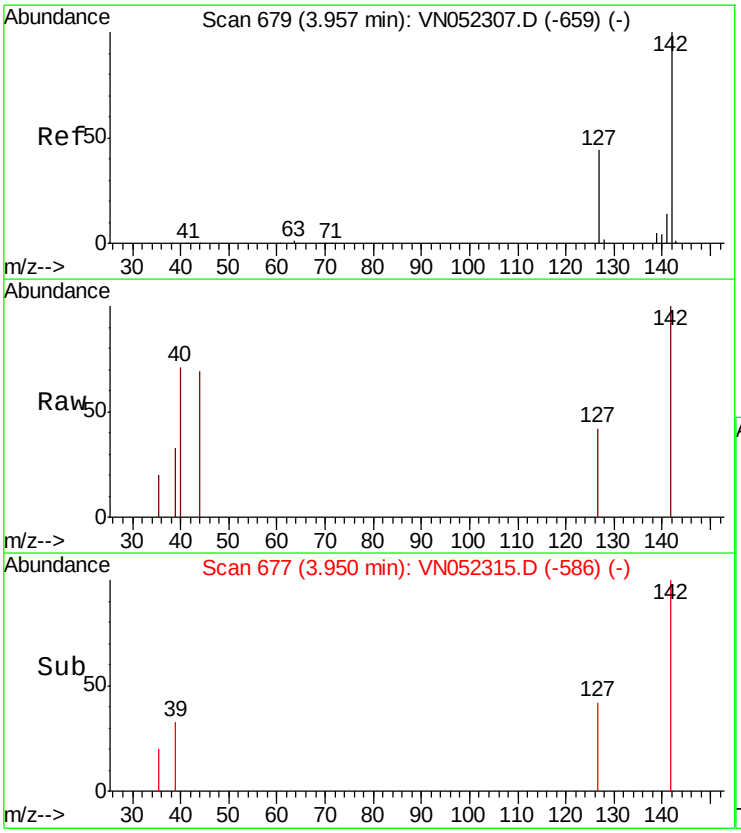
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.706 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:101 Resp: 1981

Ion	Ratio	Lower	Upper
101	100		
85	29.5	37.4	56.0#
151	38.6	58.6	88.0#

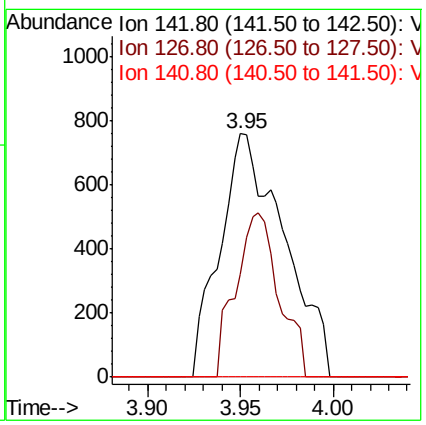


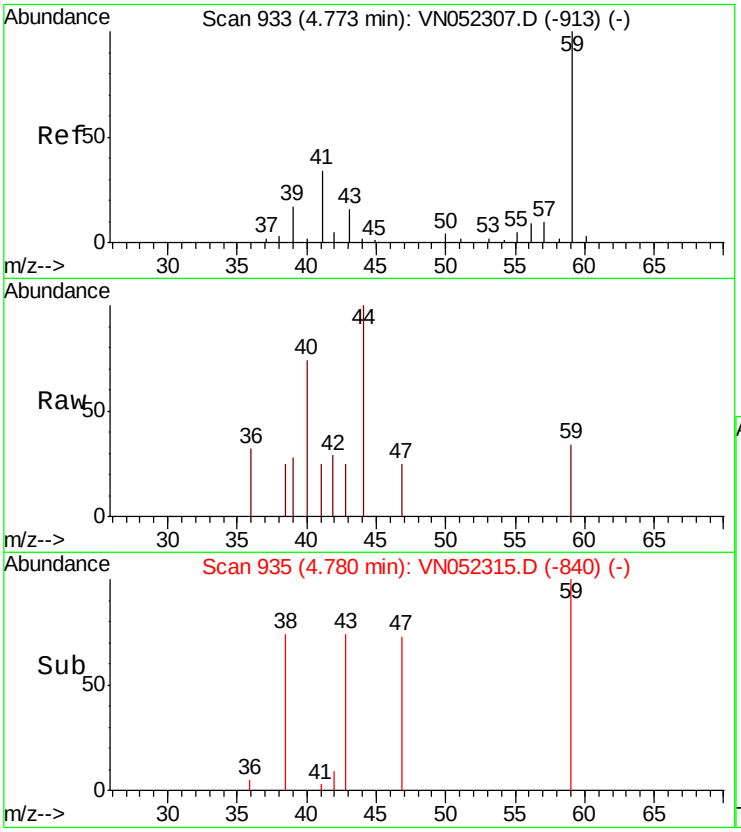


#10
Methyl Iodide
Concen: 0.486 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:142 Resp: 1832

Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.3	54.5
141	0.0	11.4	17.2#



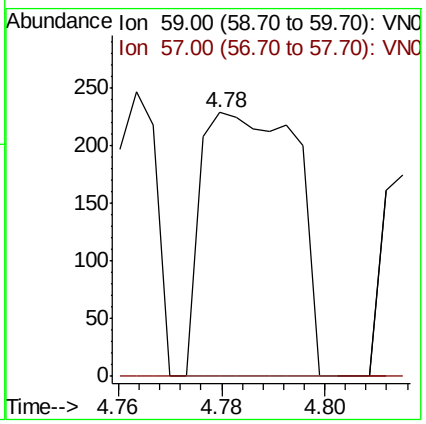


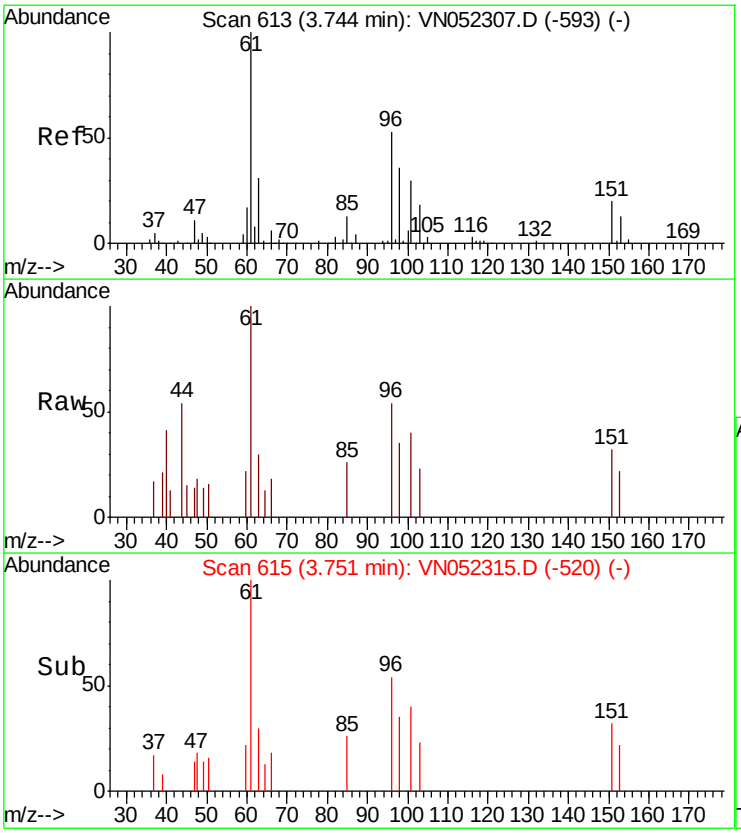
#11
Tert butyl alcohol
Concen: 1.541 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 59 Resp: 290

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

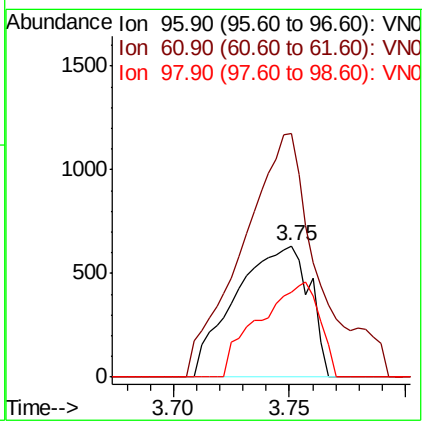


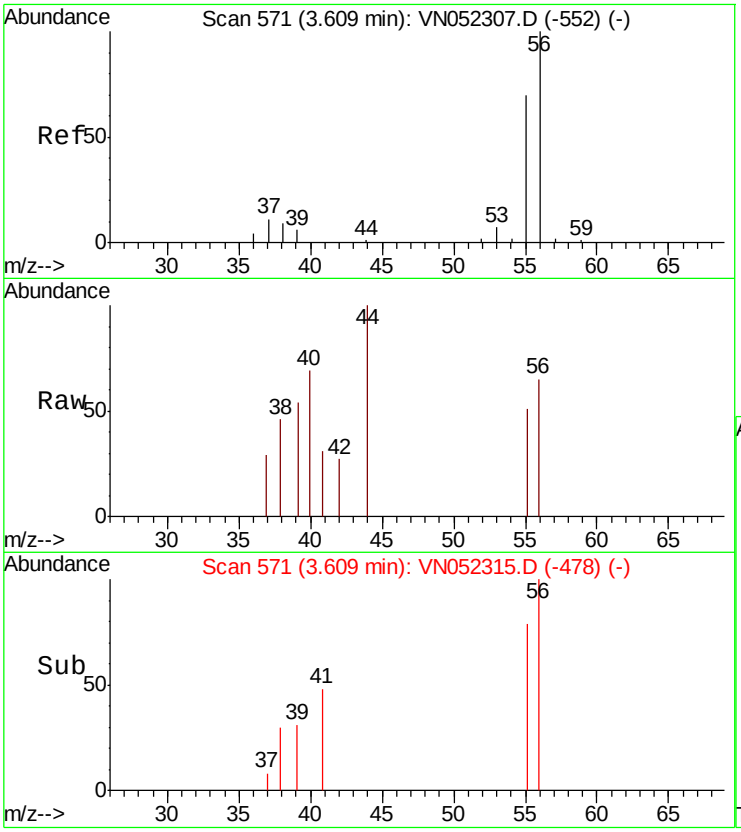


#12
1,1-Dichloroethene
Concen: 0.541 ug/l
RT: 3.75 min Scan# 615
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 96 Resp: 1406

Ion	Ratio	Lower	Upper
96	100		
61	185.5	149.6	224.4
98	64.3	54.2	81.2



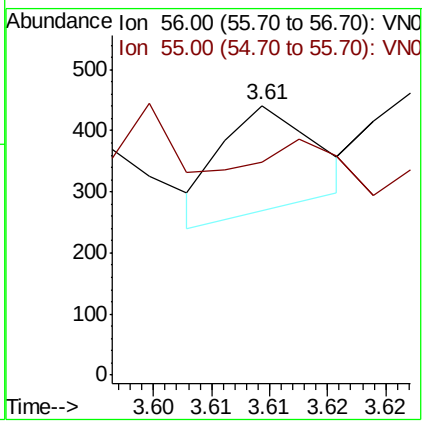


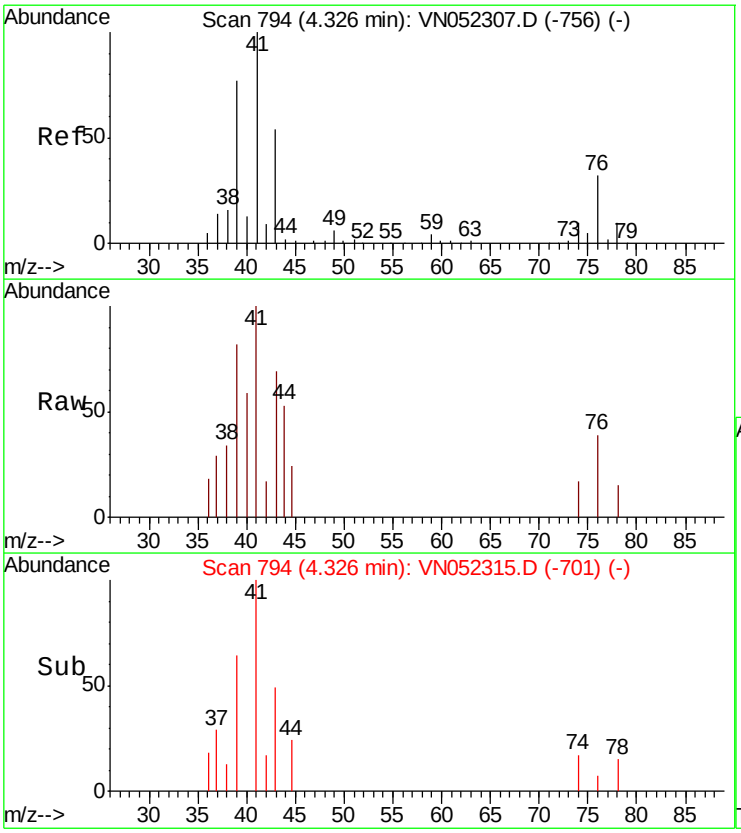
#13
Acrolein
Concen: 22.082 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#

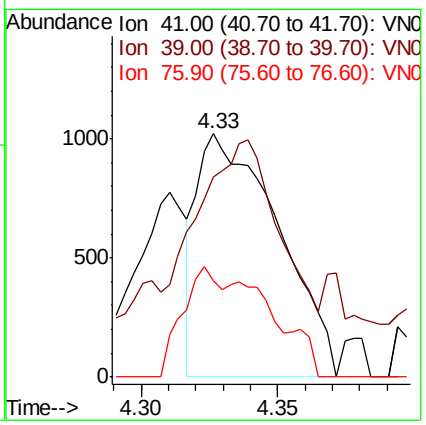


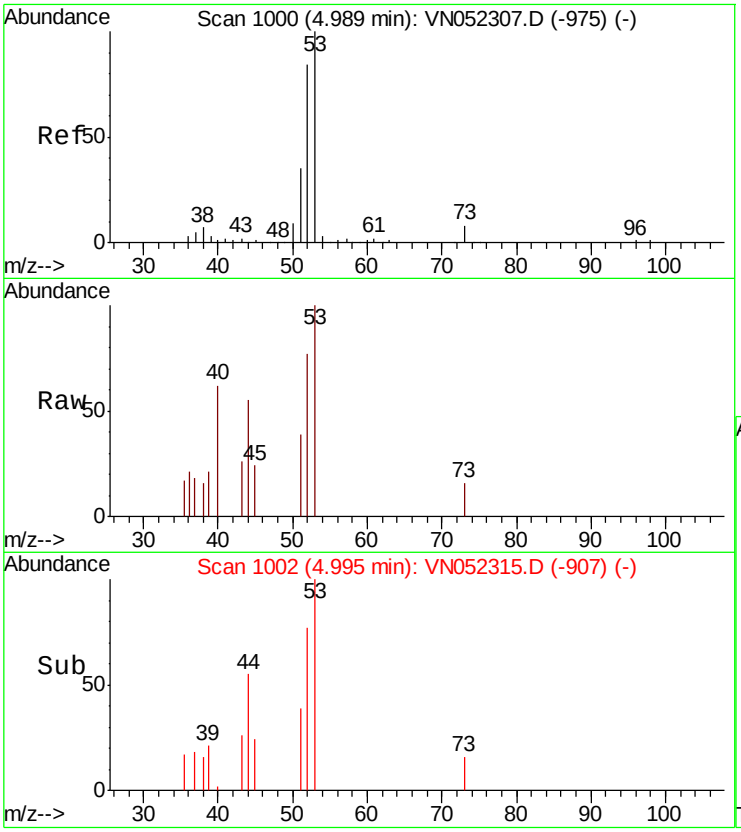


#14
Allyl chloride
Concen: 0.396 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 41 Resp: 2110

Ion	Ratio	Lower	Upper
41	100		
39	92.2	59.1	88.7#
76	21.4	24.1	36.1#



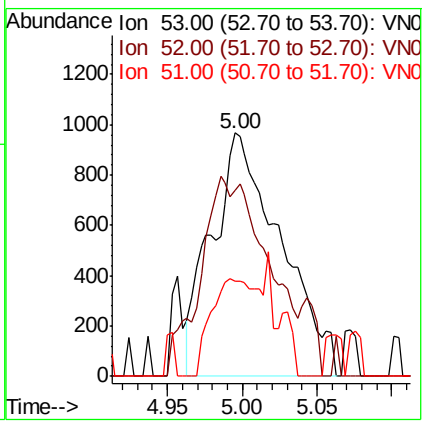


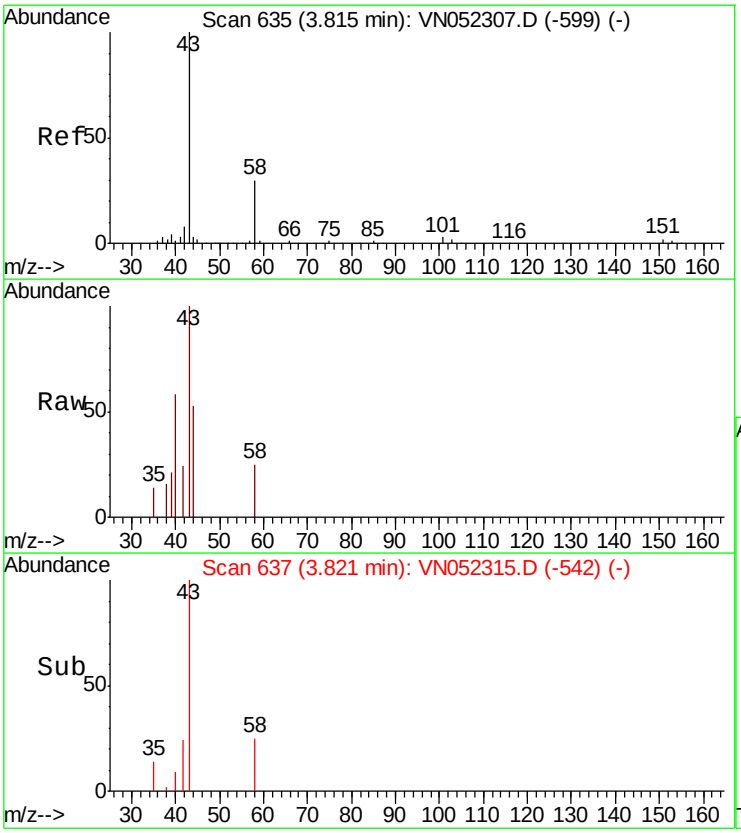
#15
Acrylonitrile
Concen: 2.897 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 53 Resp: 3112

Ion	Ratio	Lower	Upper
53	100		
52	36.4	67.5	101.3#
51	25.9	29.9	44.9#

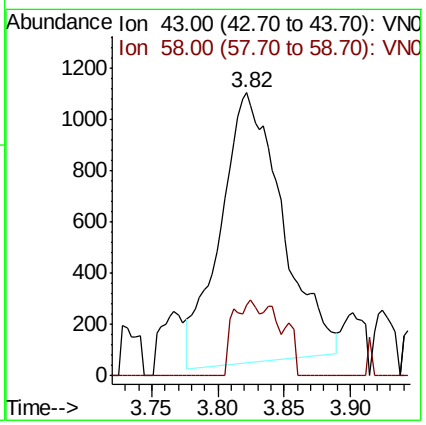


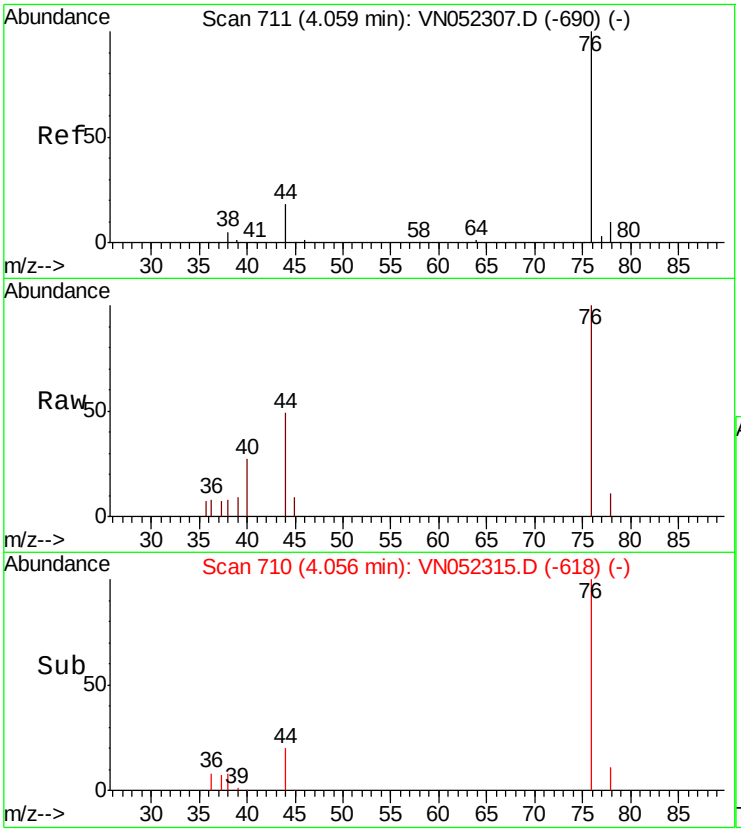


#16
Acetone
Concen: 3.484 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 43 Resp: 3417

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.2	36.4



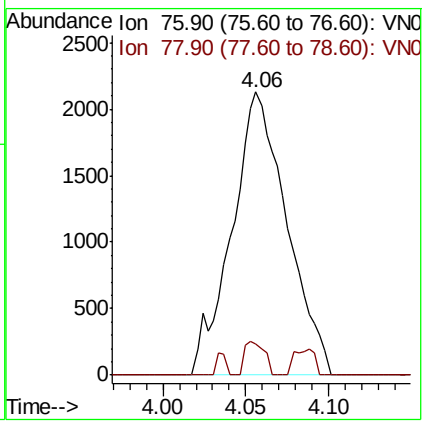


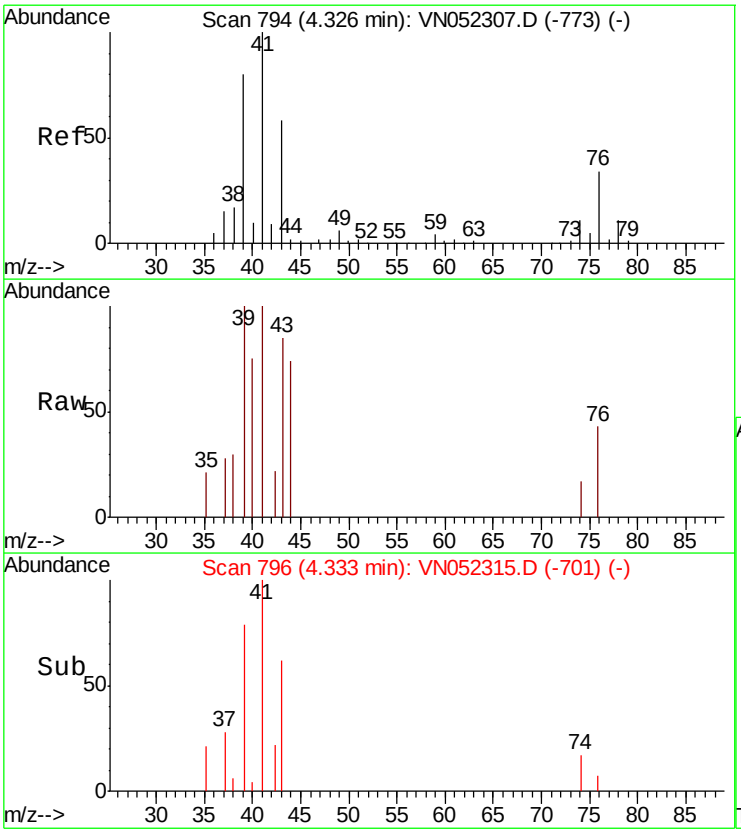
#17
Carbon Disulfide
Concen: 0.659 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 76 Resp: 4905

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.7	11.5

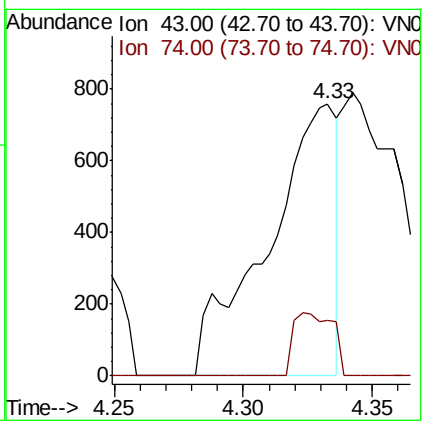


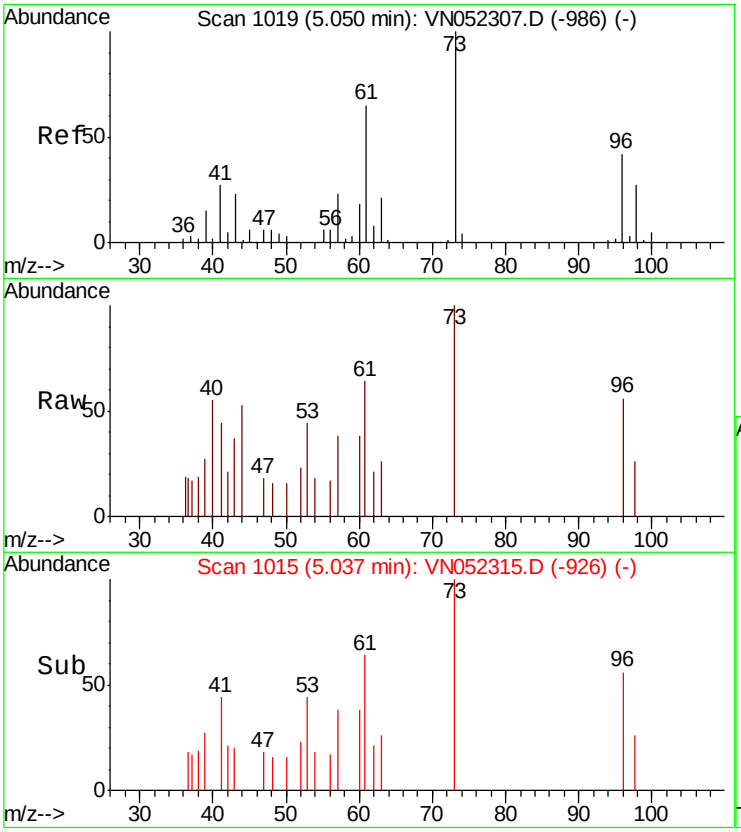


#18
Methyl Acetate
Concen: 0.941 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 43 Resp: 1412

Ion	Ratio	Lower	Upper
43	100		
74	13.2	15.9	23.9#



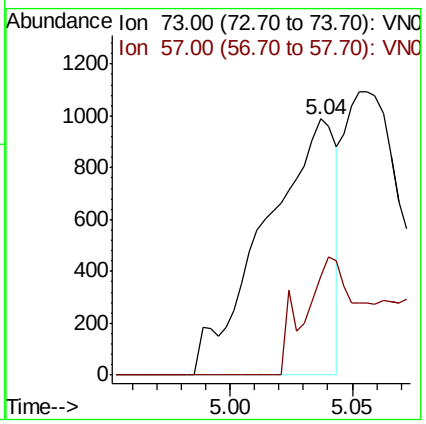


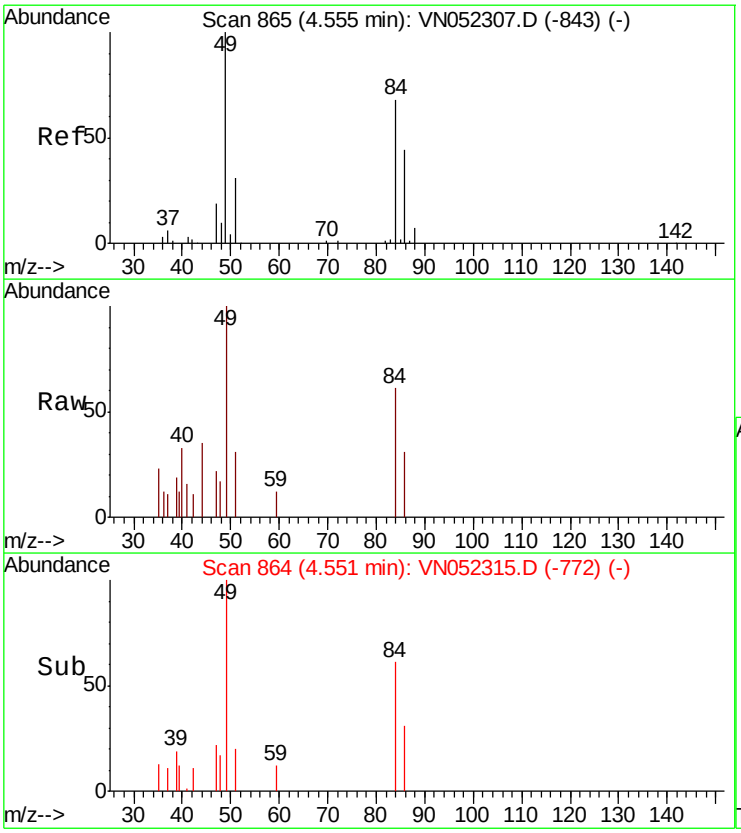
#19
Methyl tert-butyl Ether
Concen: 0.265 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 73 Resp: 1978

Ion	Ratio	Lower	Upper
73	100		
57	38.4	18.7	28.1#

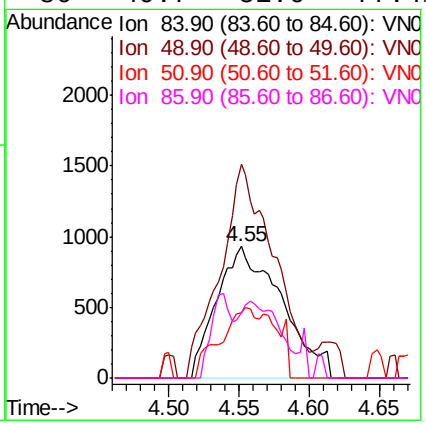


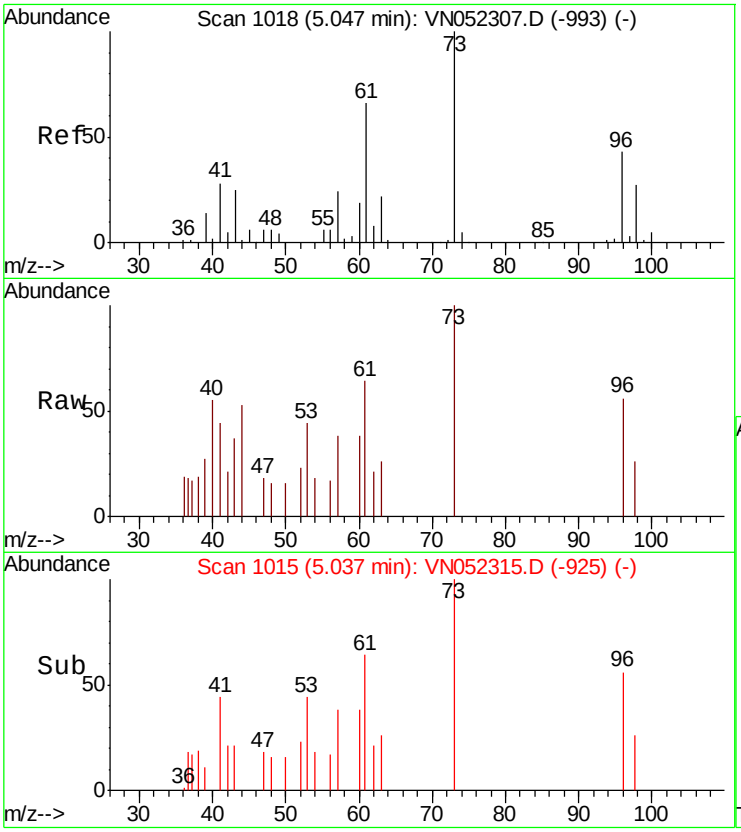


#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 84 Resp: 2980

Ion	Ratio	Lower	Upper
84	100		
49	162.6	118.2	177.2
51	50.2	36.1	54.1
86	49.7	51.6	77.4#



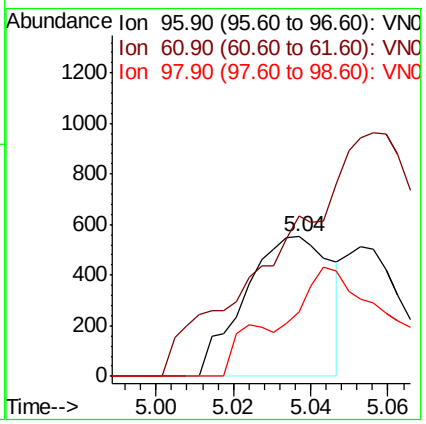


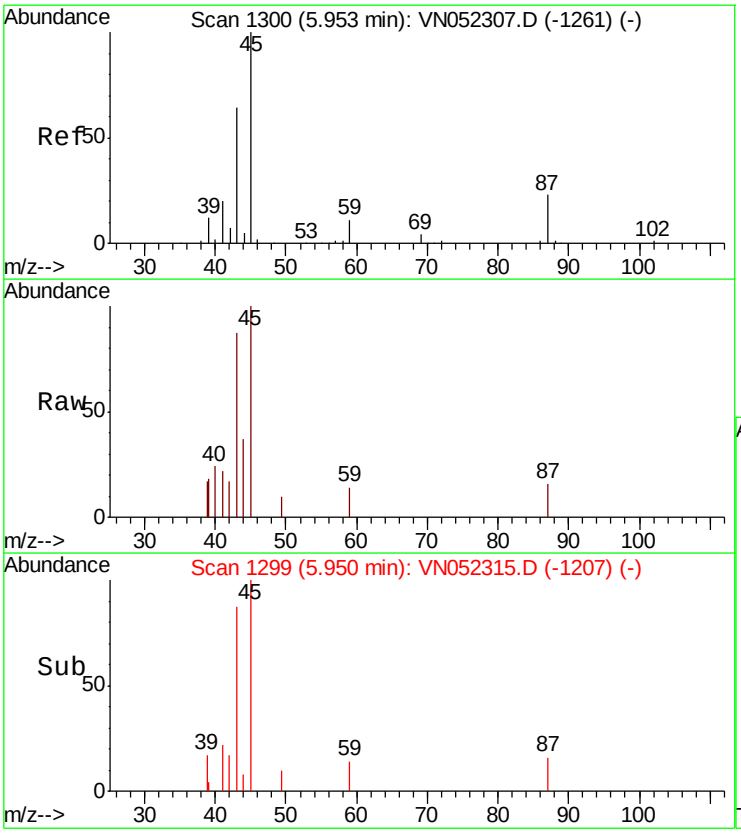
#21
trans-1,2-Dichloroethene
Concen: 0.306 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 96 Resp: 855

Ion	Ratio	Lower	Upper
96	100		
61	79.0	123.6	185.4#
98	46.1	50.7	76.1#

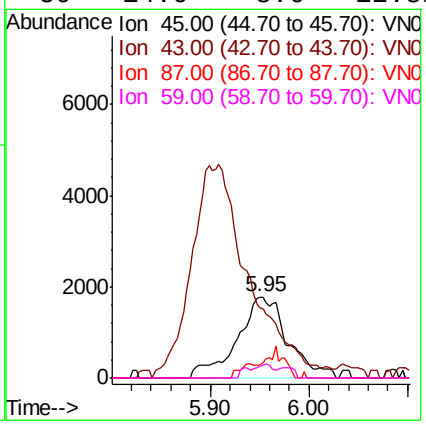


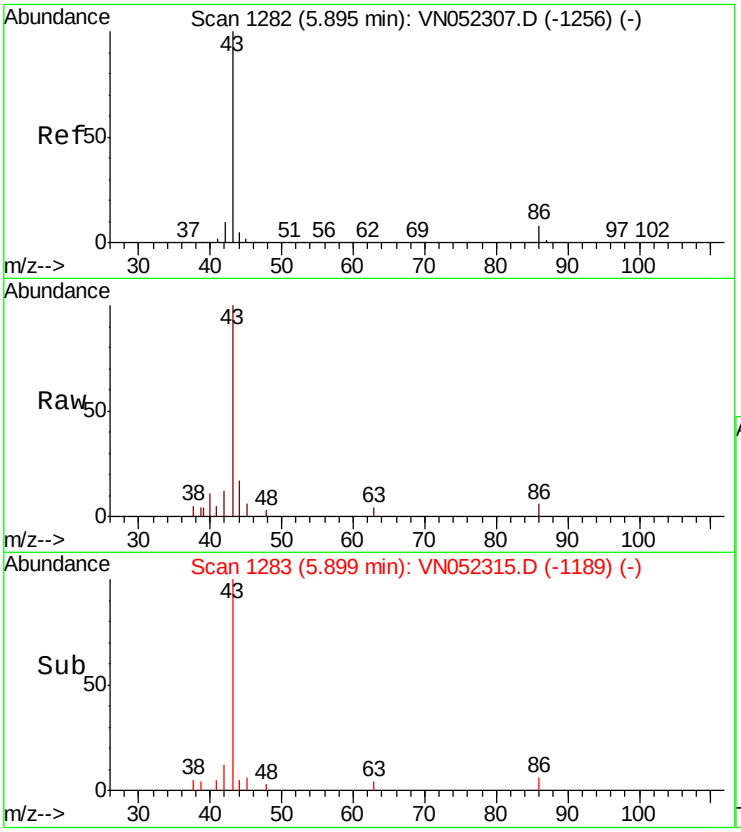


#22
Diisopropyl ether
Concen: 0.581 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 45 Resp: 6318

Ion	Ratio	Lower	Upper
45	100		
43	74.8	51.4	77.2
87	15.9	18.8	28.2#
59	14.0	8.6	12.8#



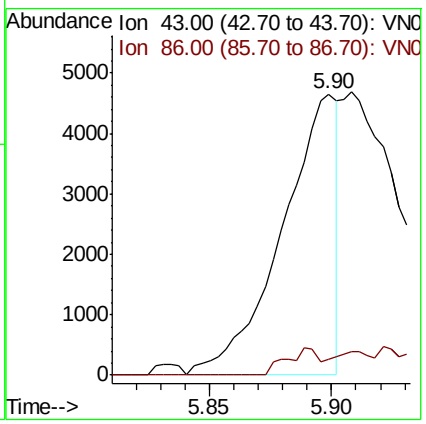


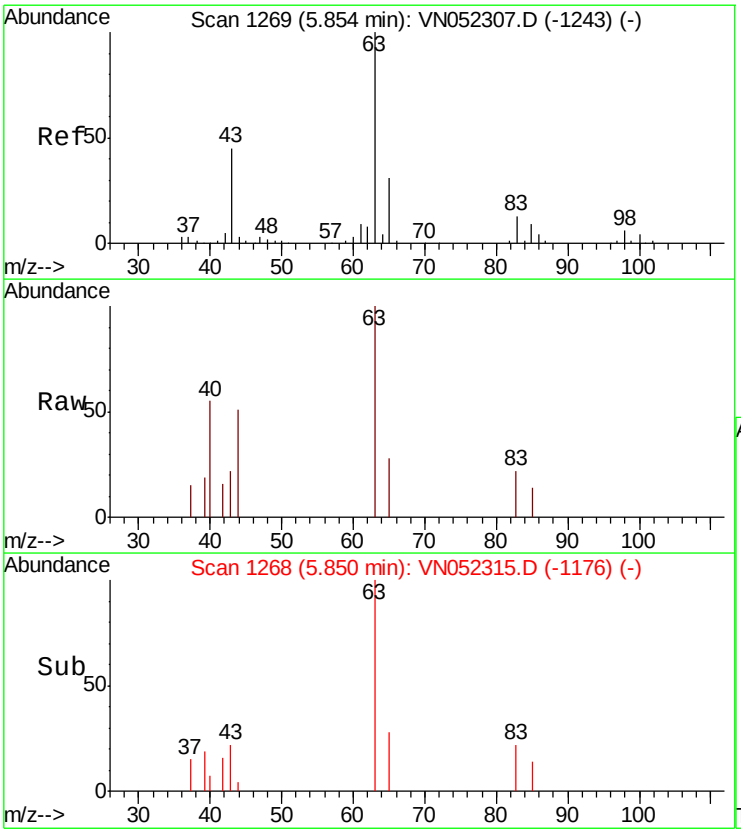
#23
Vinyl Acetate
Concen: 0.987 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 7283

Ion	Ratio	Lower	Upper
43	100		
86	5.6	6.5	9.7#

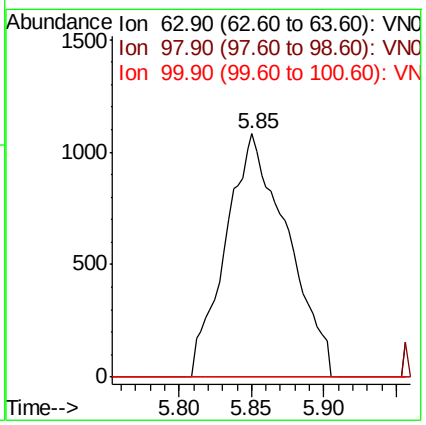


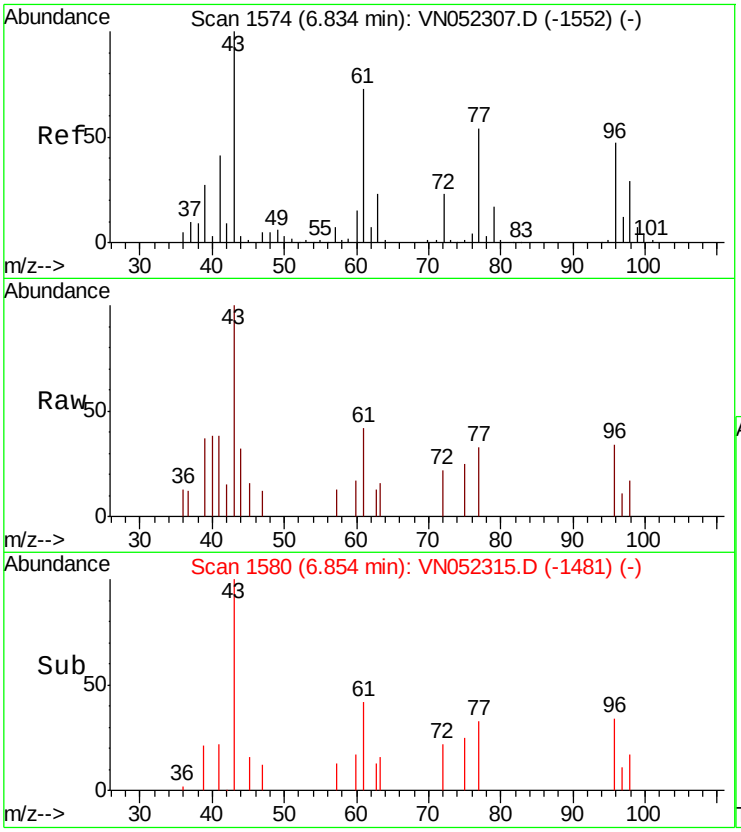


#24
1,1-Dichloroethane
Concen: 0.549 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 63 Resp: 3200

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



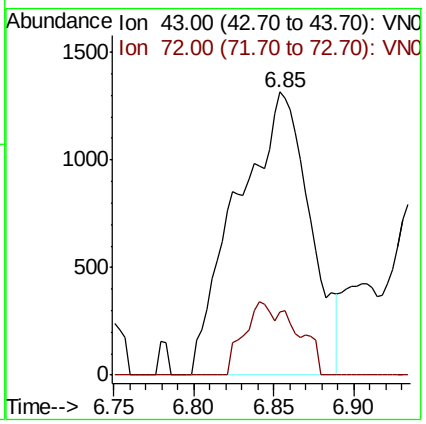


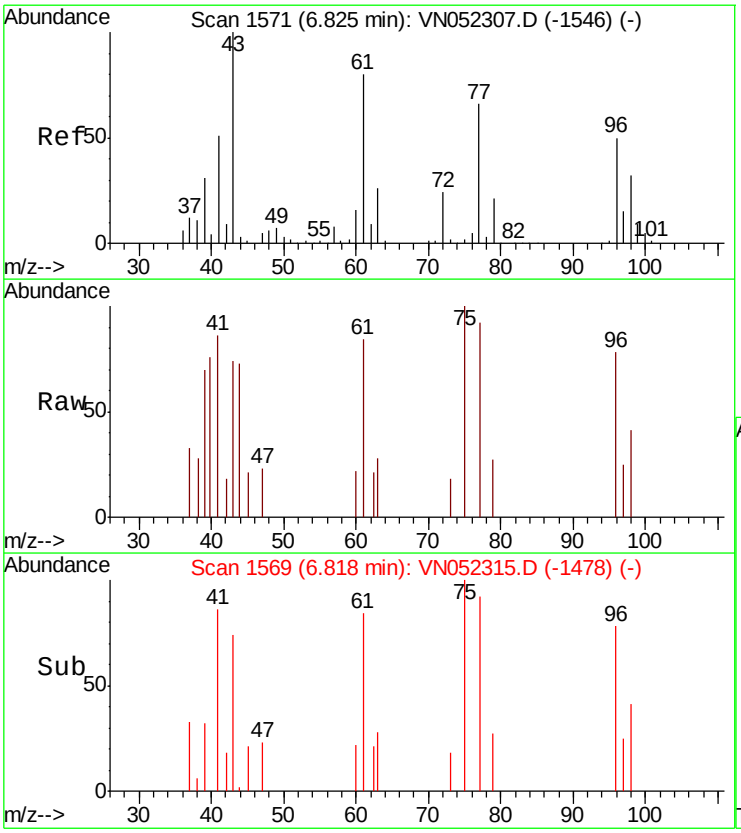
#25
2-Butanone
Concen: 2.980 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 4114

Ion	Ratio	Lower	Upper
43	100		
72	22.4	18.6	27.8

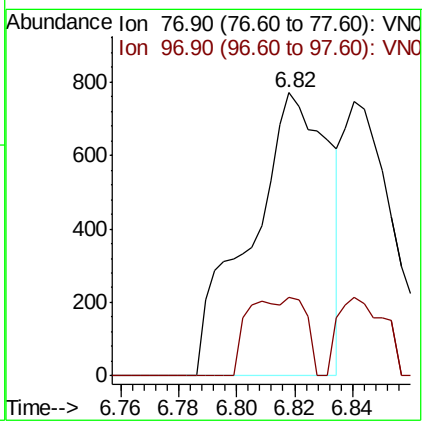


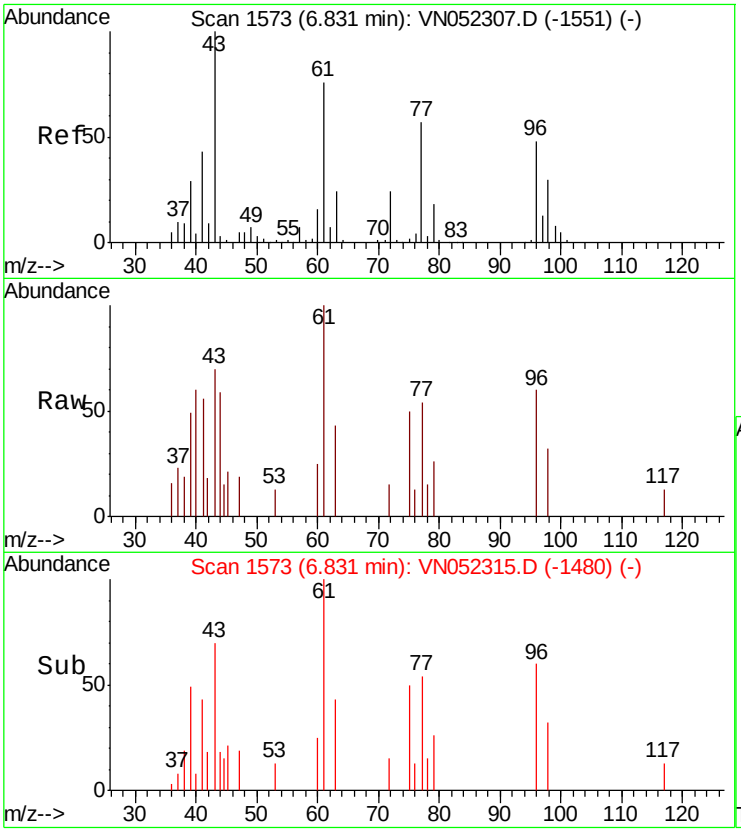


#26
2,2-Dichloropropane
Concen: 0.339 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 77 Resp: 1453

Ion	Ratio	Lower	Upper
77	100		
97	12.5	11.1	33.1



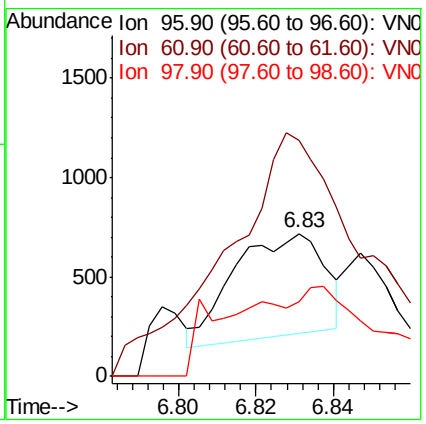


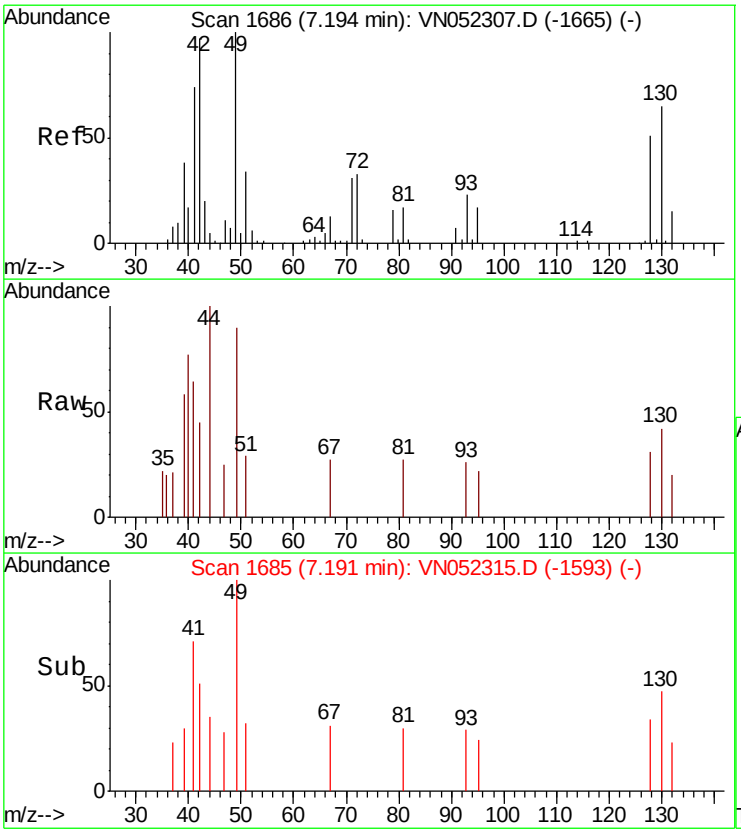
#27
cis-1,2-Dichloroethene
Concen: 0.257 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 96 Resp: 836

Ion	Ratio	Lower	Upper
96	100		
61	385.5	0.0	316.8#
98	75.6	0.0	126.6

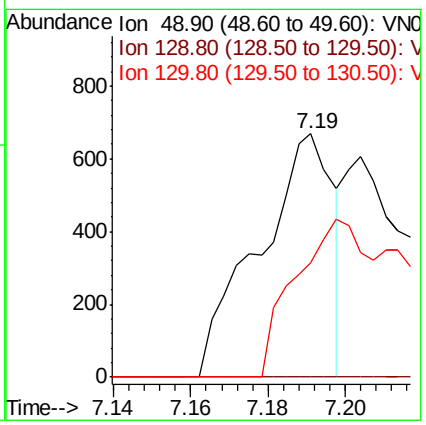


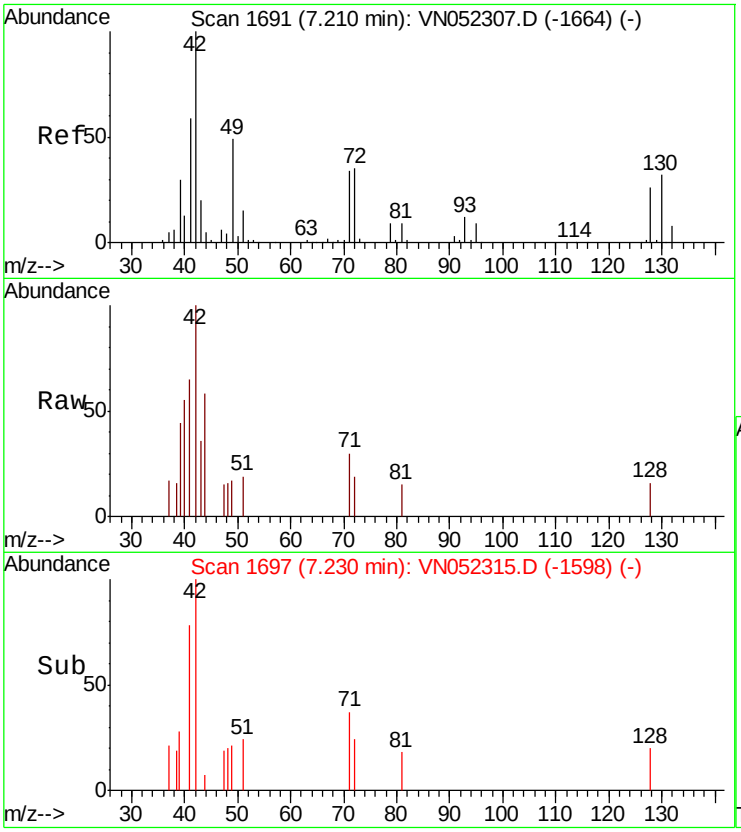


#28
Bromochloromethane
Concen: 0.298 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 49 Resp: 894

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	63.4	50.4	75.6



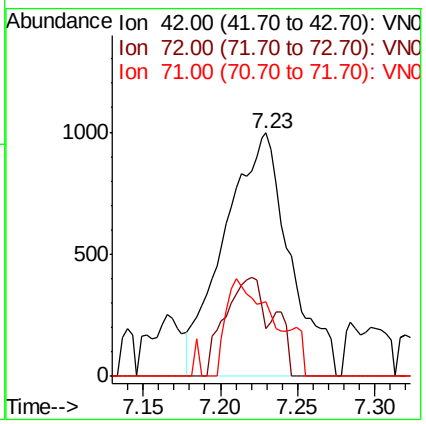


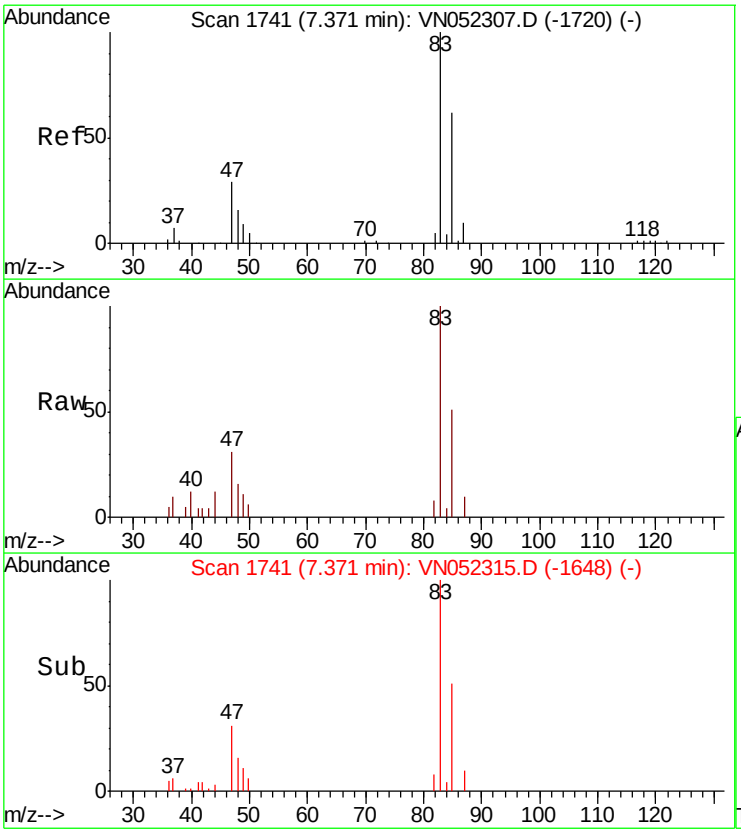
#29
Tetrahydrofuran
Concen: 3.217 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 42 Resp: 2918

Ion	Ratio	Lower	Upper
42	100		
72	23.2	28.6	42.8#
71	24.7	26.7	40.1#

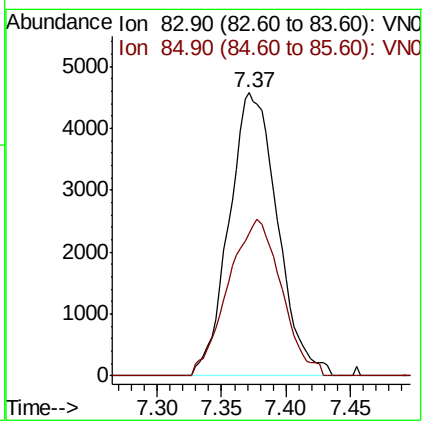


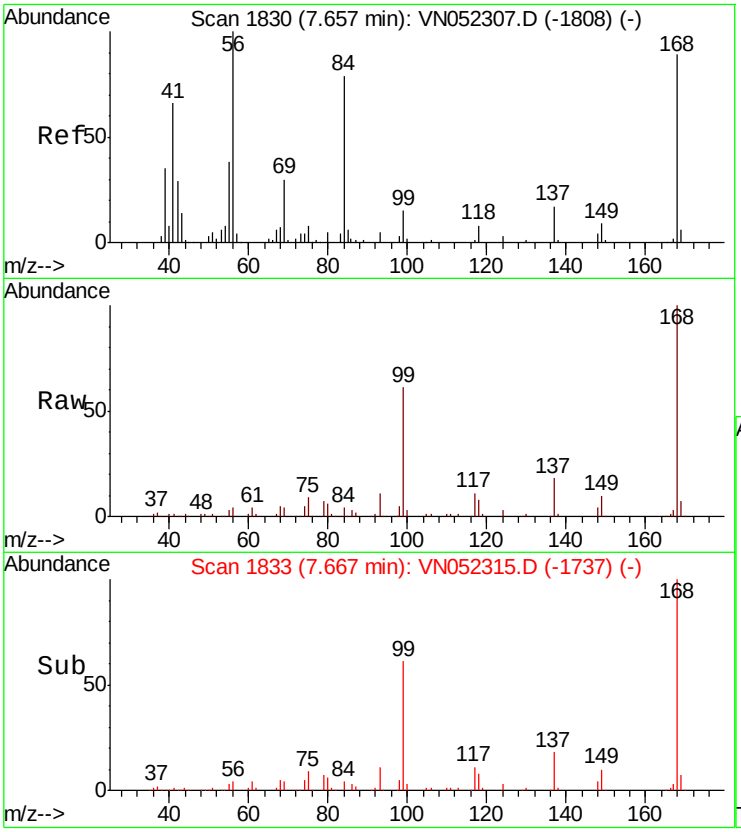


#30
Chloroform
Concen: 2.148 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 83 Resp: 11942

Ion	Ratio	Lower	Upper
83	100		
85	50.5	49.4	74.2



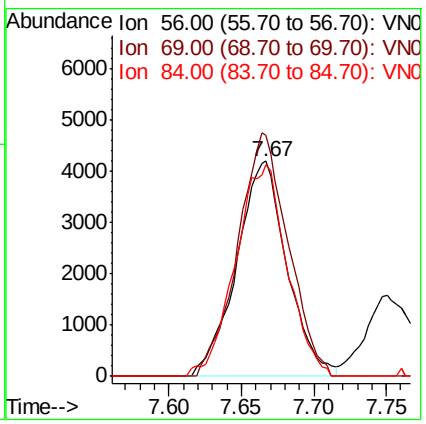


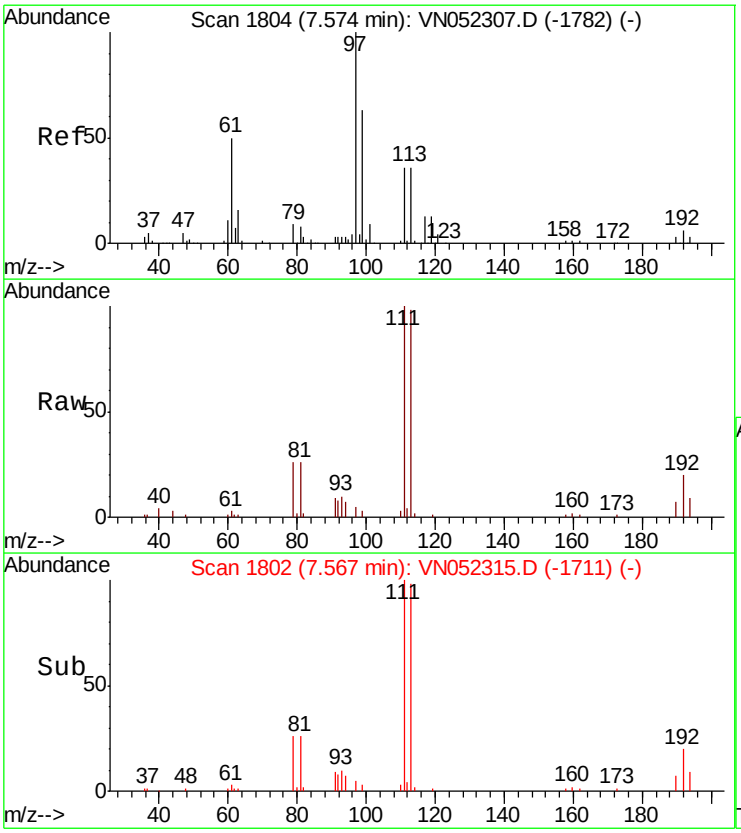
#31
Cyclohexane
Concen: 0.839 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 56 Resp: 10191

Ion	Ratio	Lower	Upper
56	100		
69	112.1	23.8	35.8#
84	98.1	63.0	94.6#

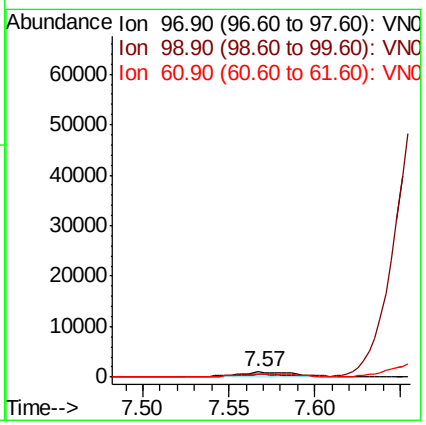


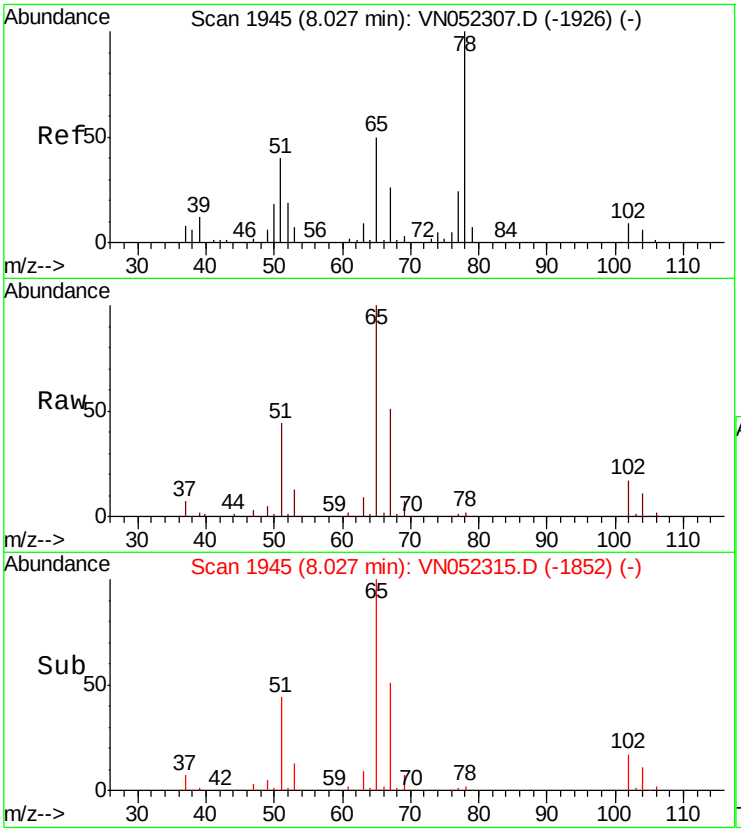


#32
1,1,1-Trichloroethane
Concen: 0.505 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 97 Resp: 2392

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.2	75.2#
61	32.1	40.2	60.4#



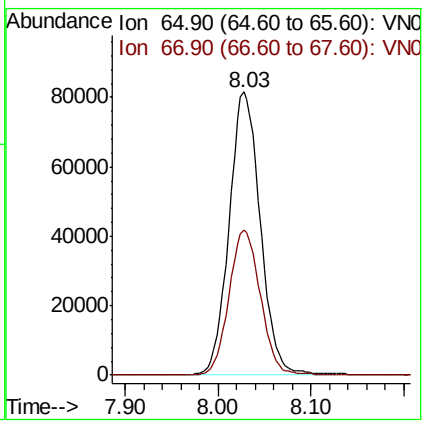


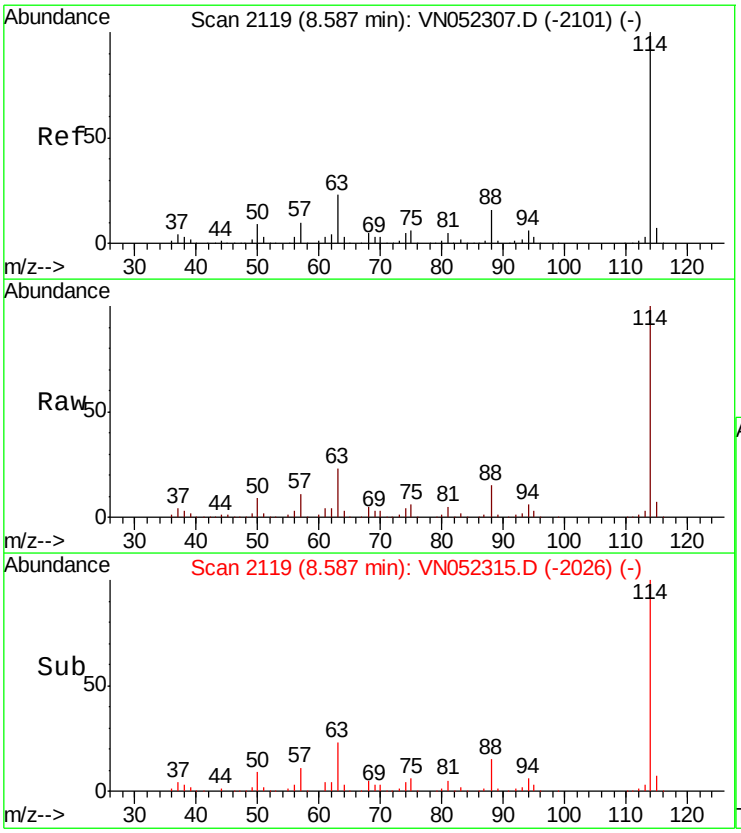
#33
1,2-Dichloroethane-d4
Concen: 0.505 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 65 Resp: 190171

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.2

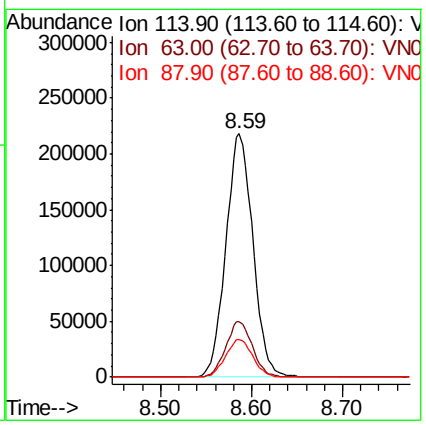


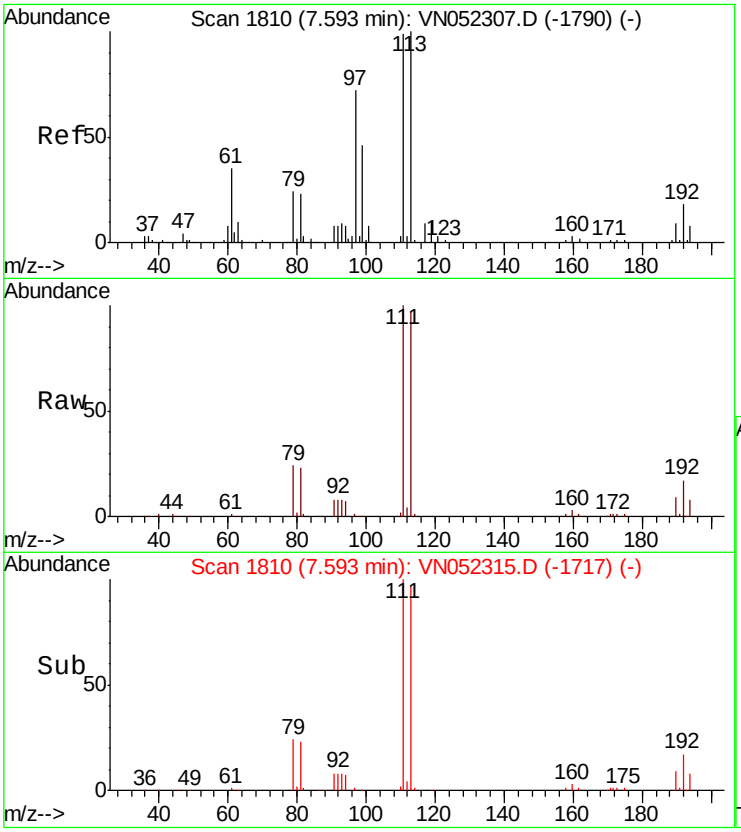


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:114 Resp: 449818

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.4
88	15.5	0.0	31.2



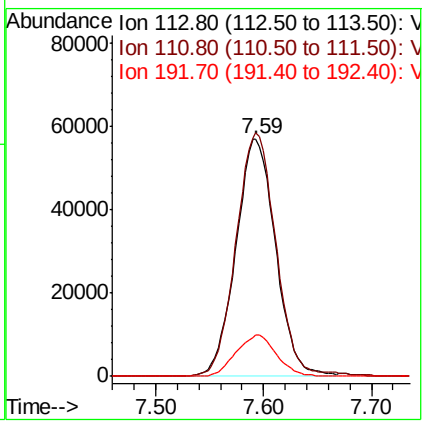


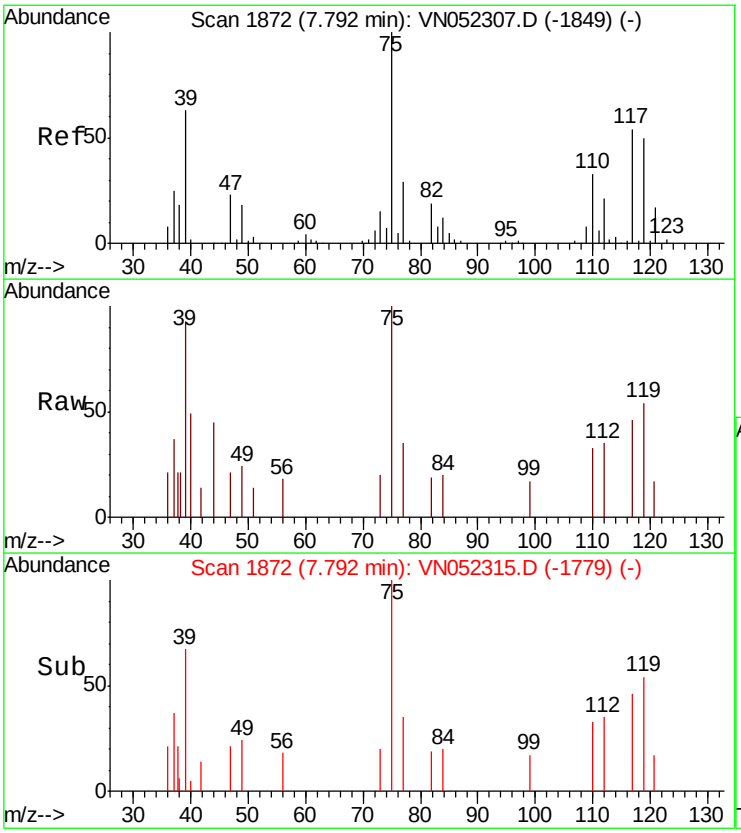
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:113 Resp: 145653

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.6
192	17.6	13.8	20.6

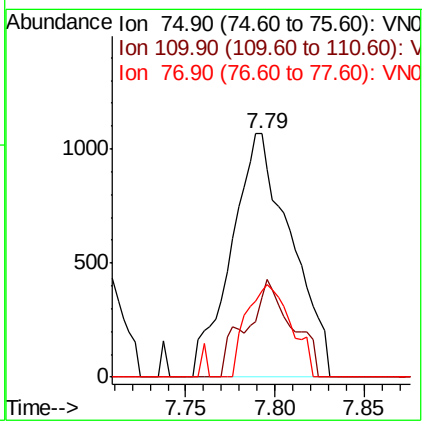


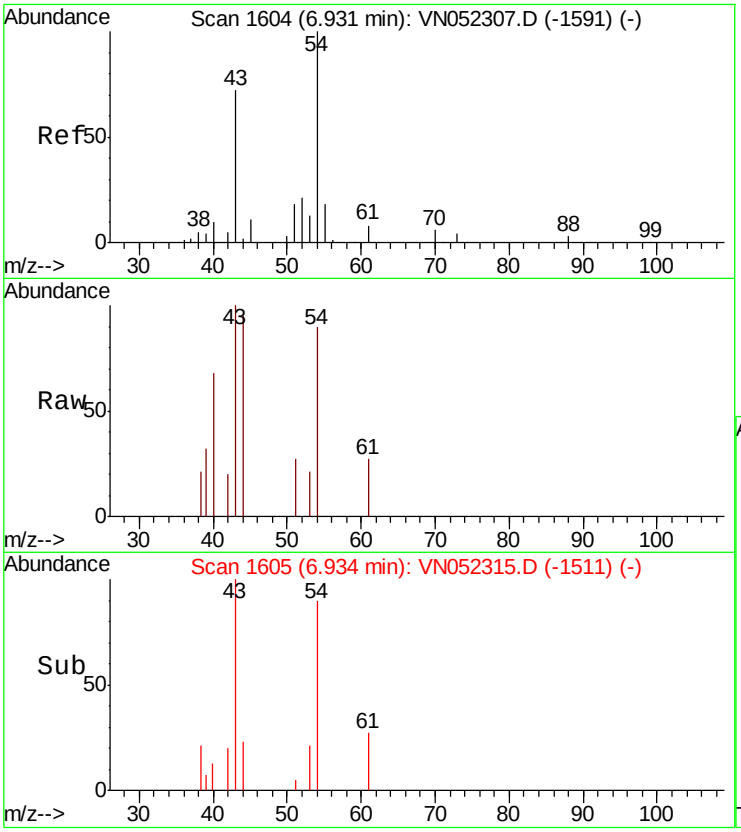


#36
1,1-Dichloropropene
Concen: 0.553 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 75 Resp: 2492

Ion	Ratio	Lower	Upper
75	100		
110	31.0	16.5	49.5
77	28.5	24.2	36.2



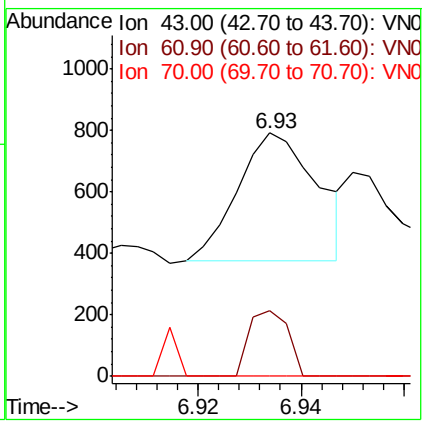


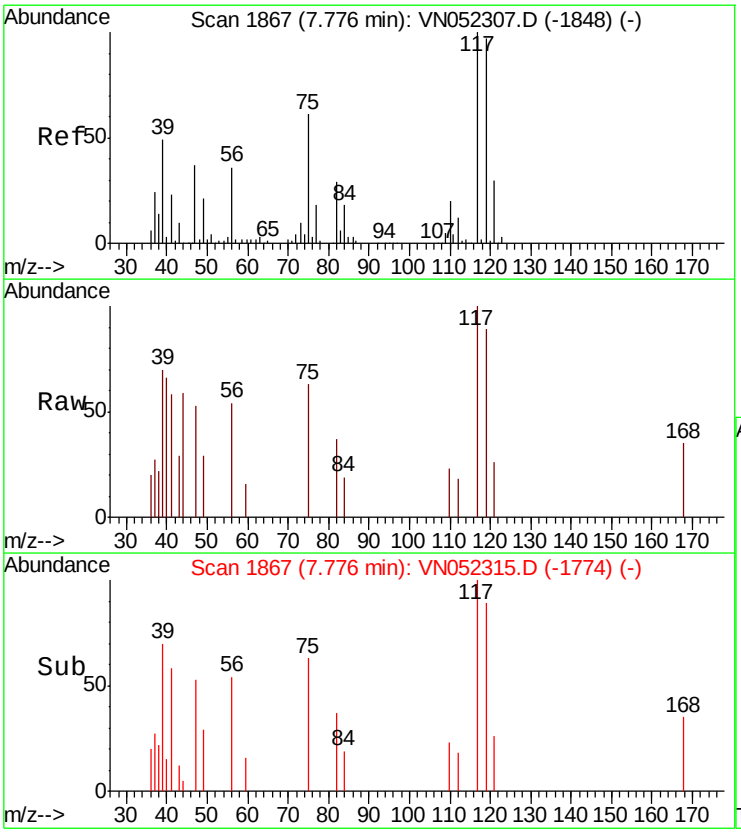
#37
Ethyl Acetate
Concen: 0.136 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 446

Ion	Ratio	Lower	Upper
43	100		
61	24.9	10.3	15.5#
70	6.7	5.6	8.4

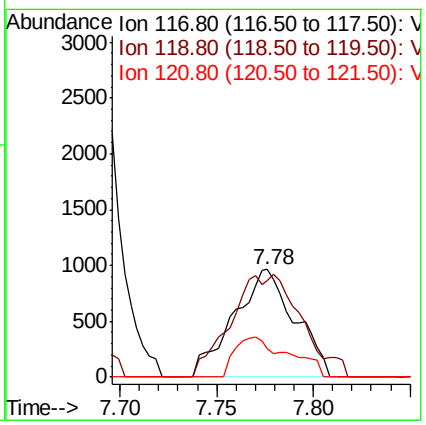


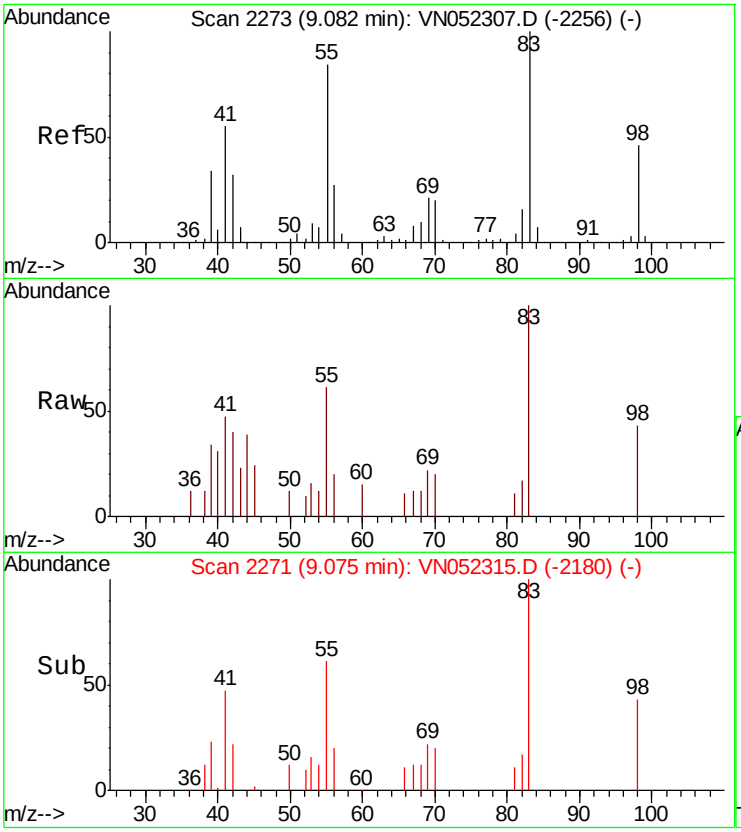


#38
Carbon Tetrachloride
Concen: 0.511 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:117 Resp: 2118

Ion	Ratio	Lower	Upper
117	100		
119	89.4	77.4	116.0
121	26.3	24.0	36.0



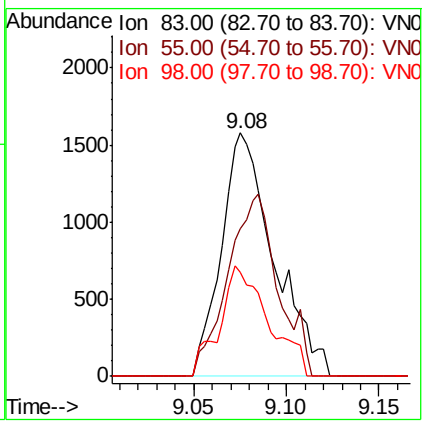


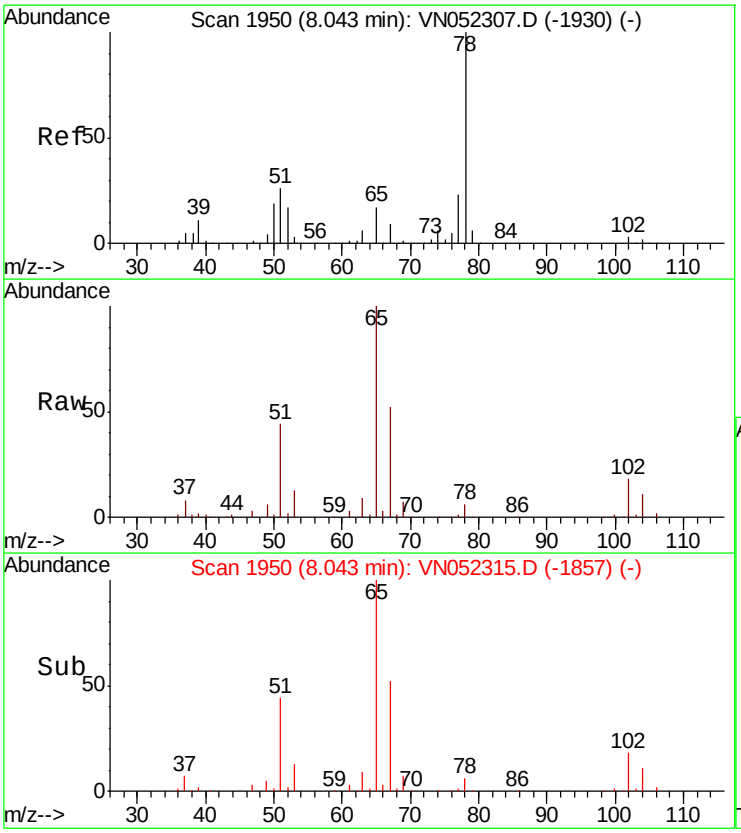
#39
Methylcyclohexane
Concen: 0.608 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 83 Resp: 3127

Ion	Ratio	Lower	Upper
83	100		
55	60.5	66.8	100.2#
98	42.8	36.4	54.6

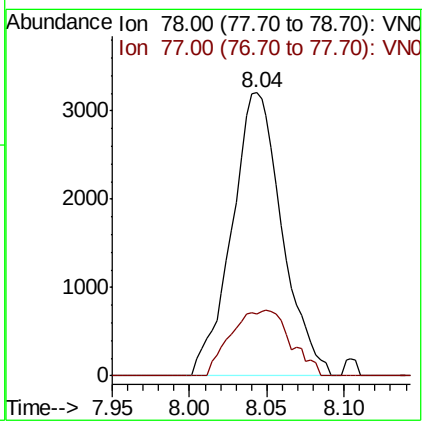


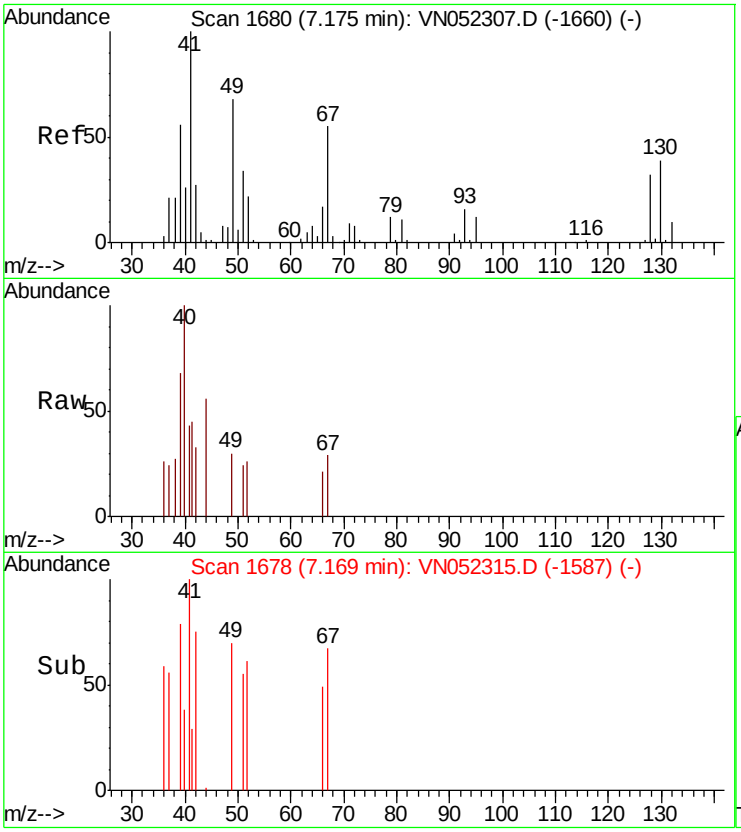


#40
Benzene
Concen: 0.563 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 78 Resp: 7250

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.7	28.1



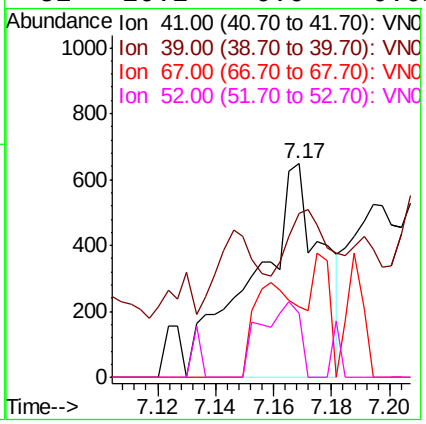


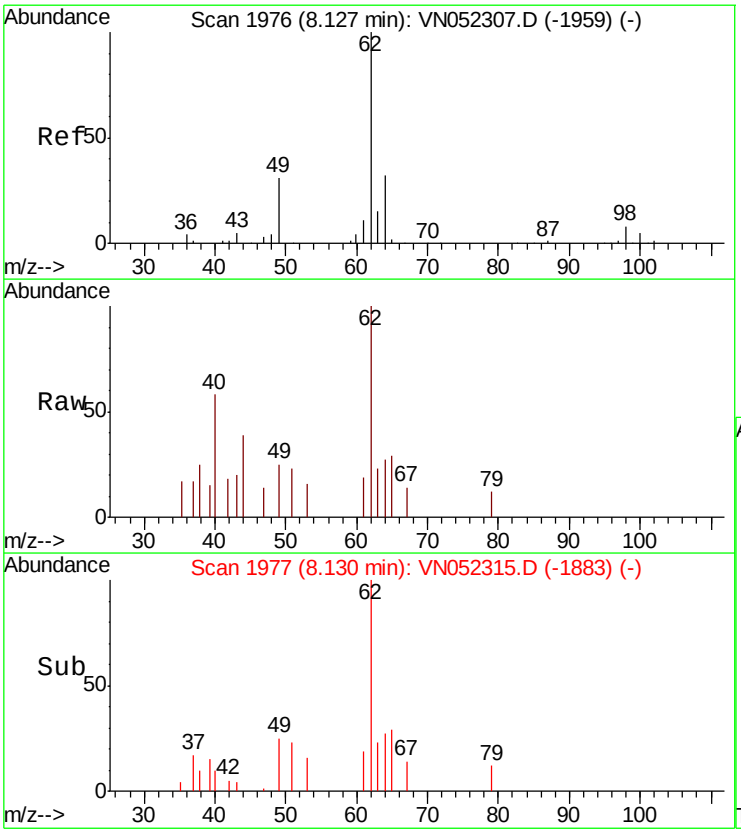
#41
Methacrylonitrile
Concen: 4.229 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 41 Resp: 1047

Ion	Ratio	Lower	Upper
41	100		
39	21.0	0.0	0.0#
67	13.5	0.0	0.0#
52	20.2	0.0	0.0#

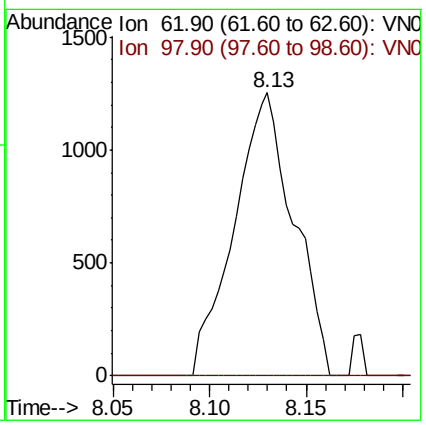


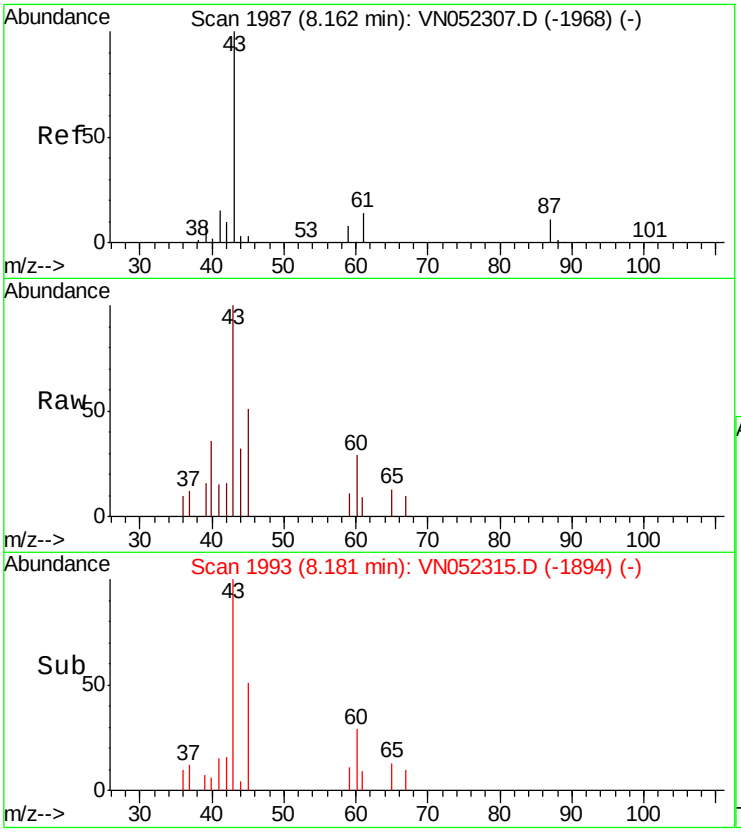


#42
1,2-Dichloroethane
Concen: 0.585 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 62 Resp: 2688

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.6



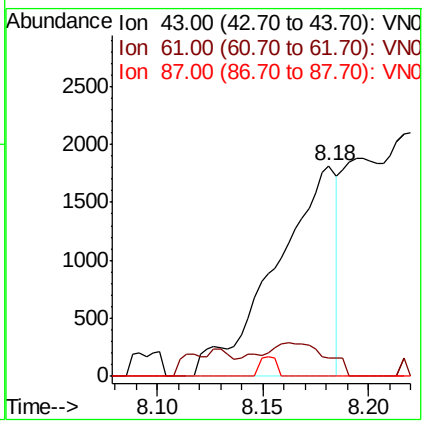


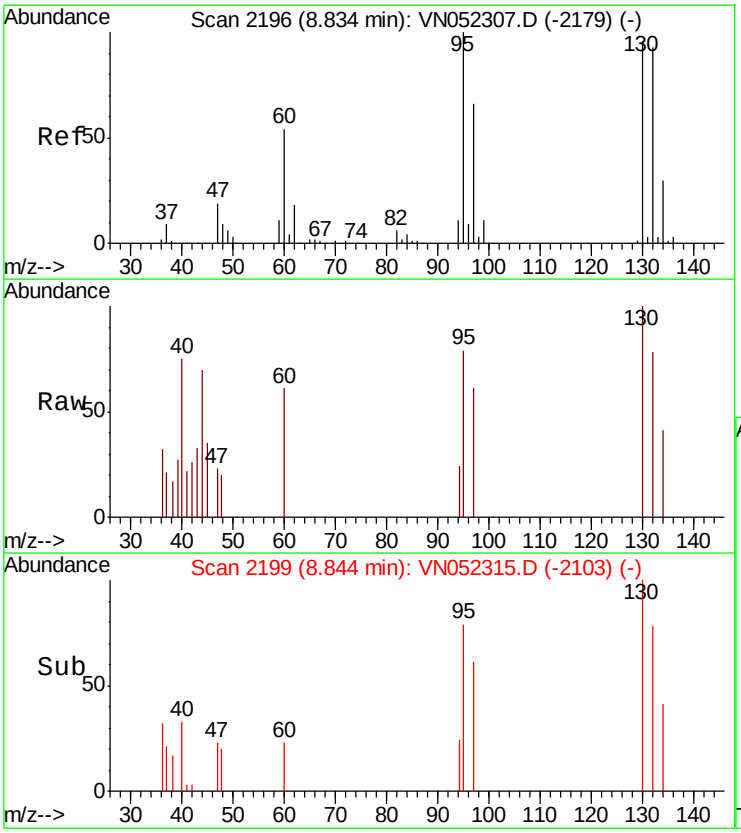
#43
Isopropyl Acetate
Concen: 0.572 ug/l
RT: 8.18 min Scan# 1993
Delta R.T. 0.02 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 3614

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

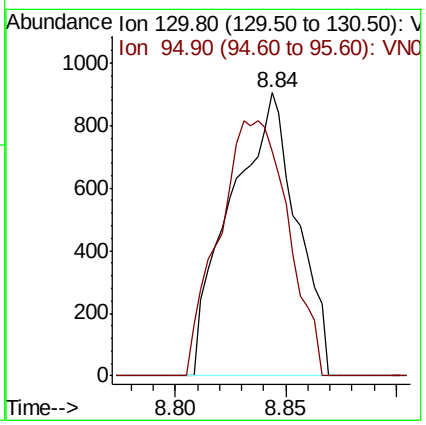


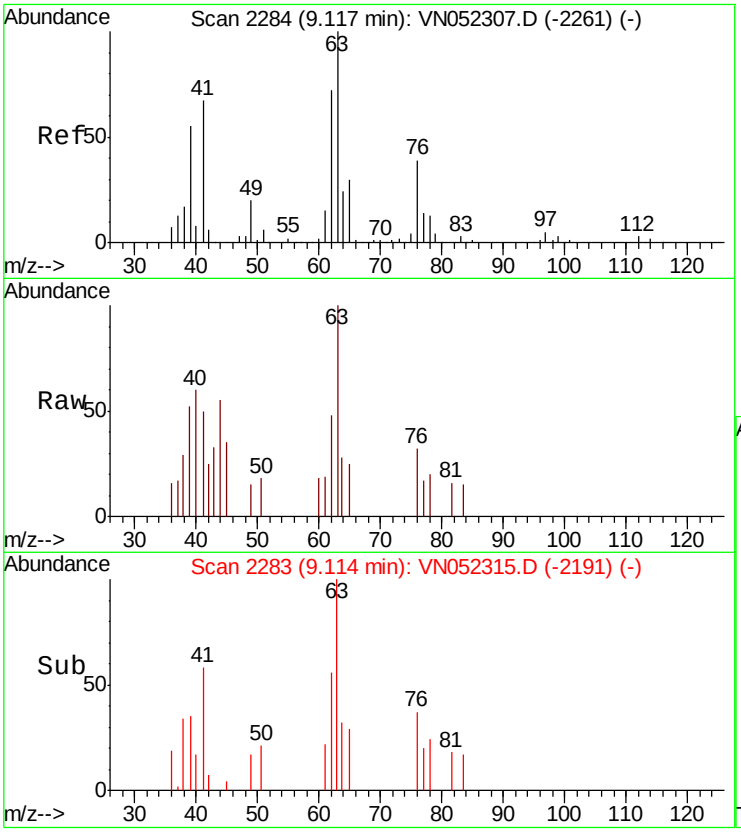


#44
Trichloroethene
Concen: 0.592 ug/l
RT: 8.84 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:130 Resp: 1879

Ion	Ratio	Lower	Upper
130	100		
95	79.4	0.0	208.4



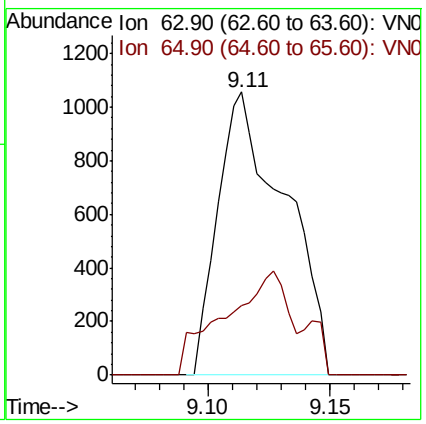


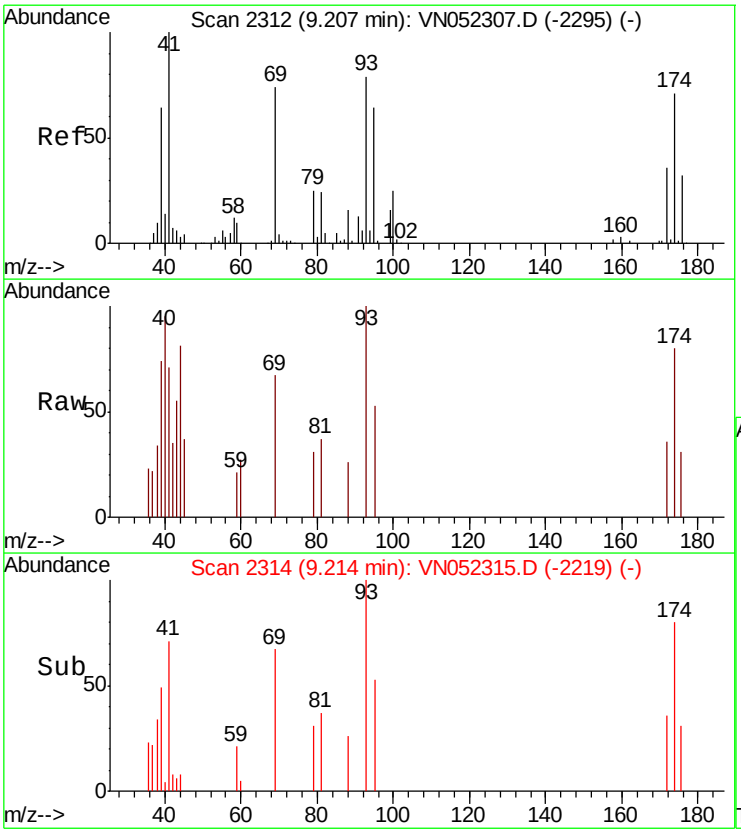
#45
1,2-Dichloropropane
Concen: 0.550 ug/l
RT: 9.11 min Scan# 2283
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 63 Resp: 2010

Ion	Ratio	Lower	Upper
63	100		
65	24.8	24.2	36.4

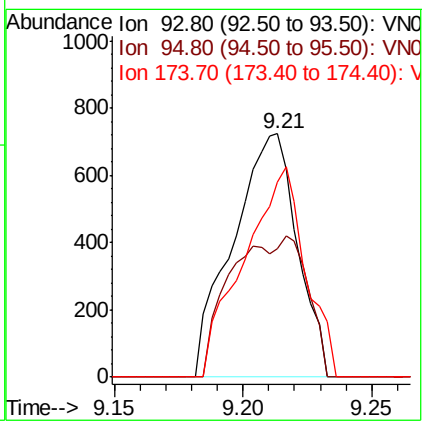


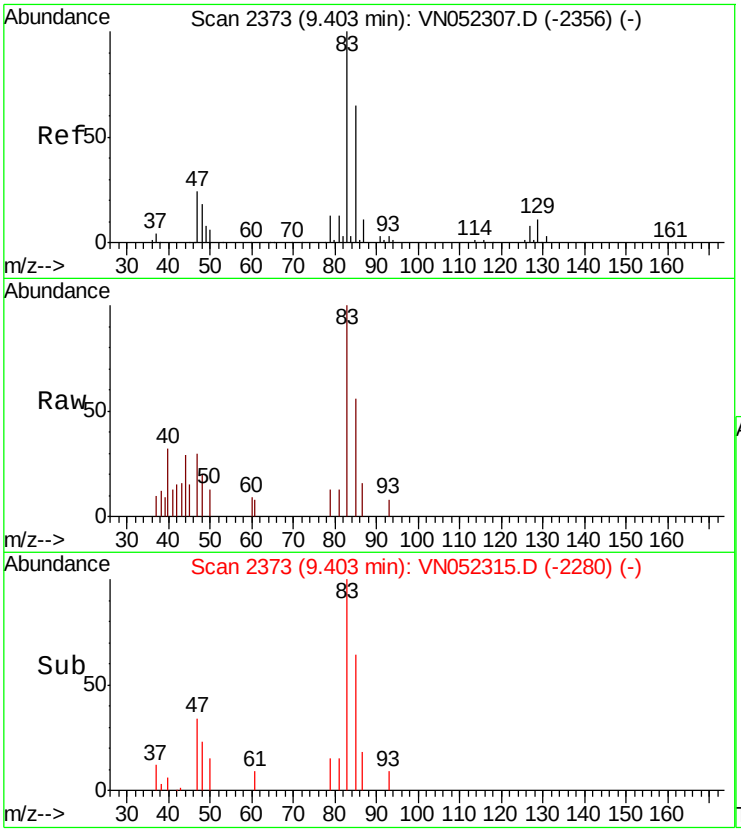


#46
Dibromomethane
Concen: 0.596 ug/l
RT: 9.21 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 93 Resp: 1262

Ion	Ratio	Lower	Upper
93	100		
95	39.2	64.2	96.2#
174	81.9	70.9	106.3



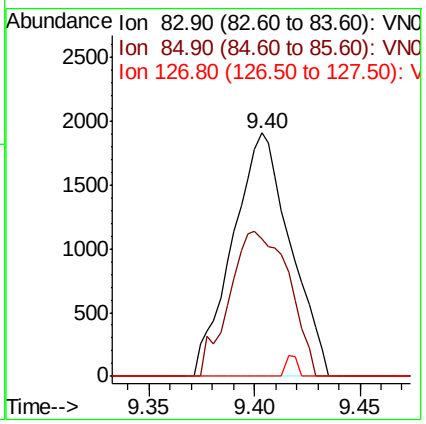


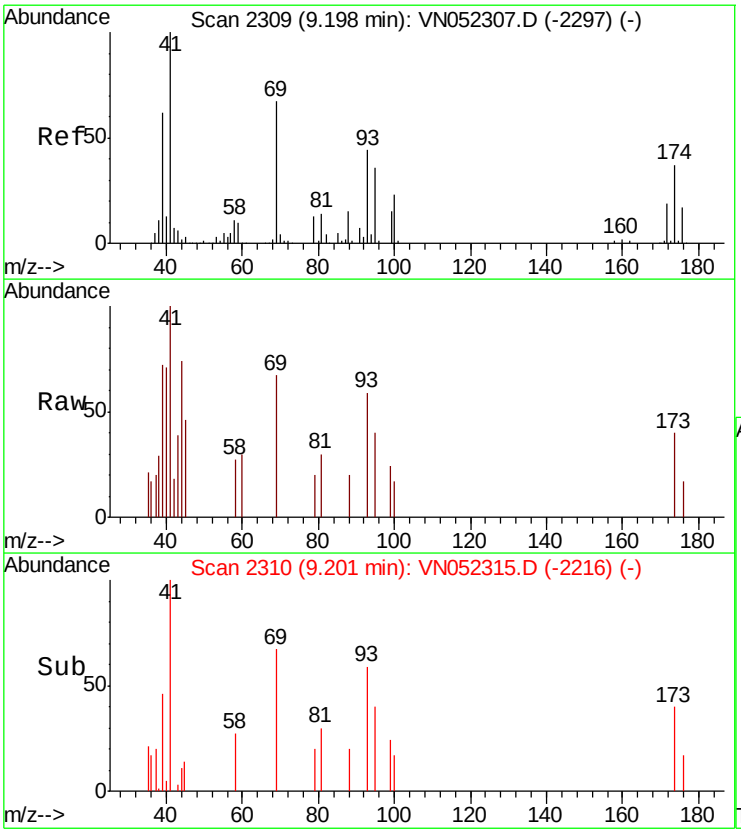
#47
Bromodichloromethane
Concen: 0.837 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 83 Resp: 3635

Ion	Ratio	Lower	Upper
83	100		
85	56.2	52.2	78.4
127	0.0	6.7	10.1#

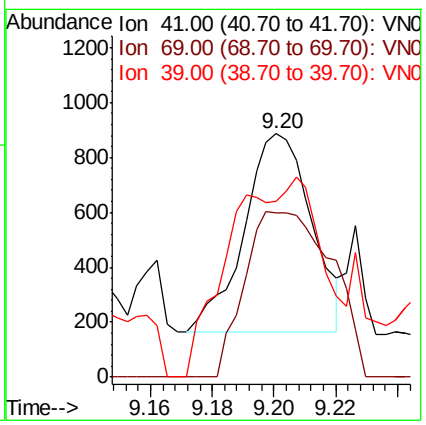


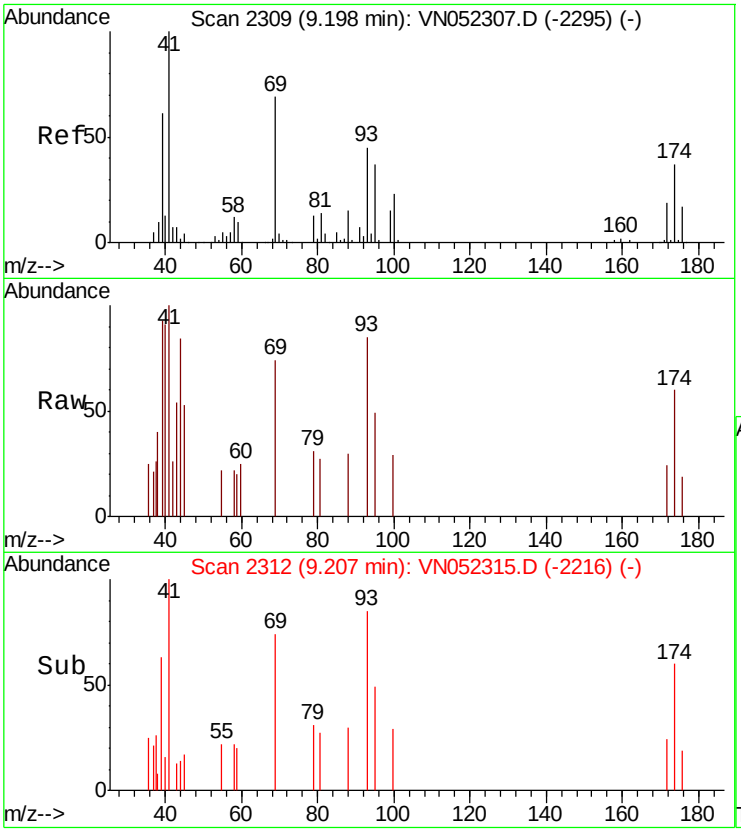


#48
Methyl methacrylate
Concen: 0.340 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 41 Resp: 1090

Ion	Ratio	Lower	Upper
41	100		
69	107.6	57.1	85.7#
39	66.7	52.5	78.7



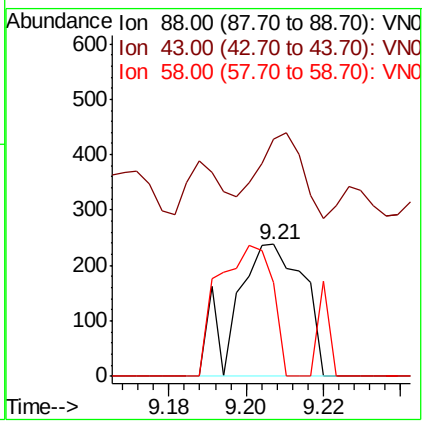


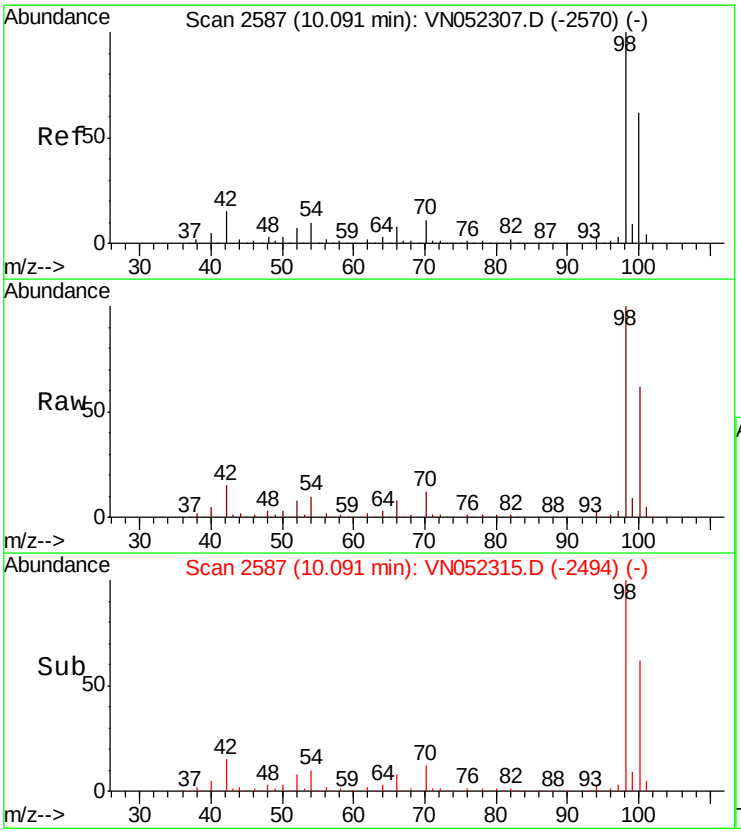
#49
1,4-Dioxane
Concen: 11.954 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 88 Resp: 294

Ion	Ratio	Lower	Upper
88	100		
43	40.5	33.3	49.9
58	78.2	59.2	88.8

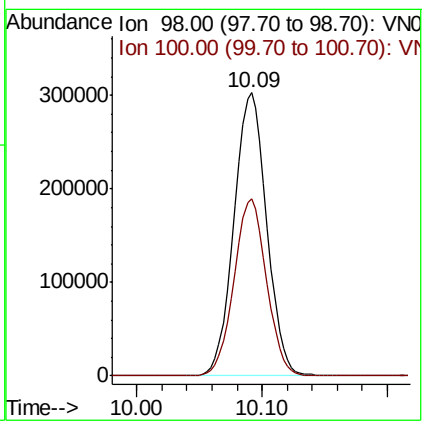


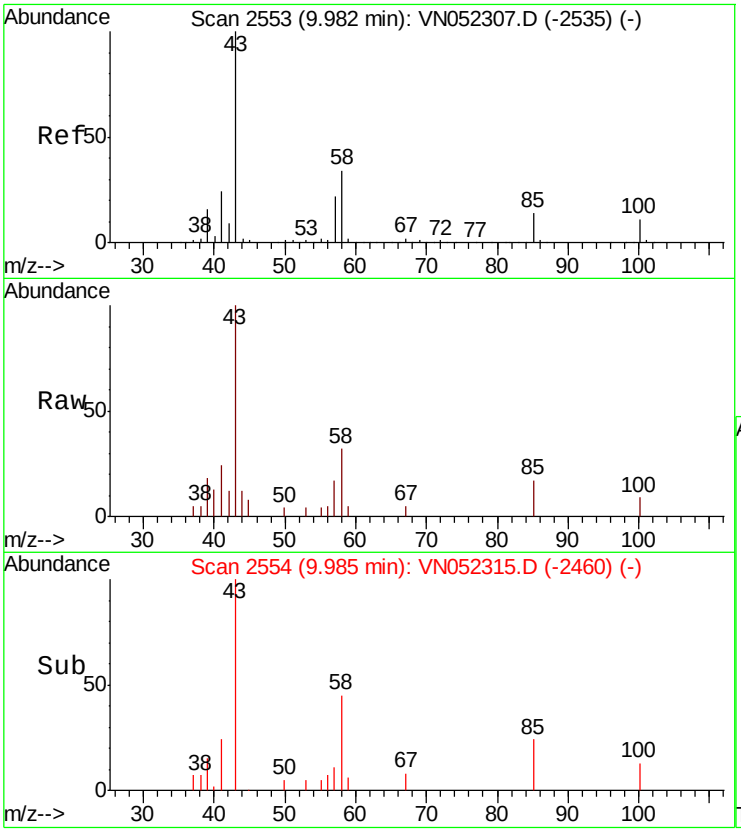


#50
Toluene-d8
Concen: 11.954 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 98 Resp: 548585

Ion	Ratio	Lower	Upper
98	100		
100	62.2	49.5	74.3



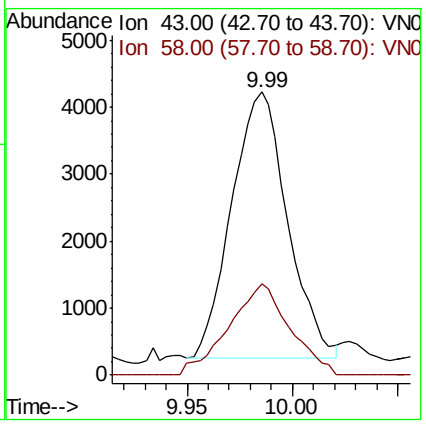


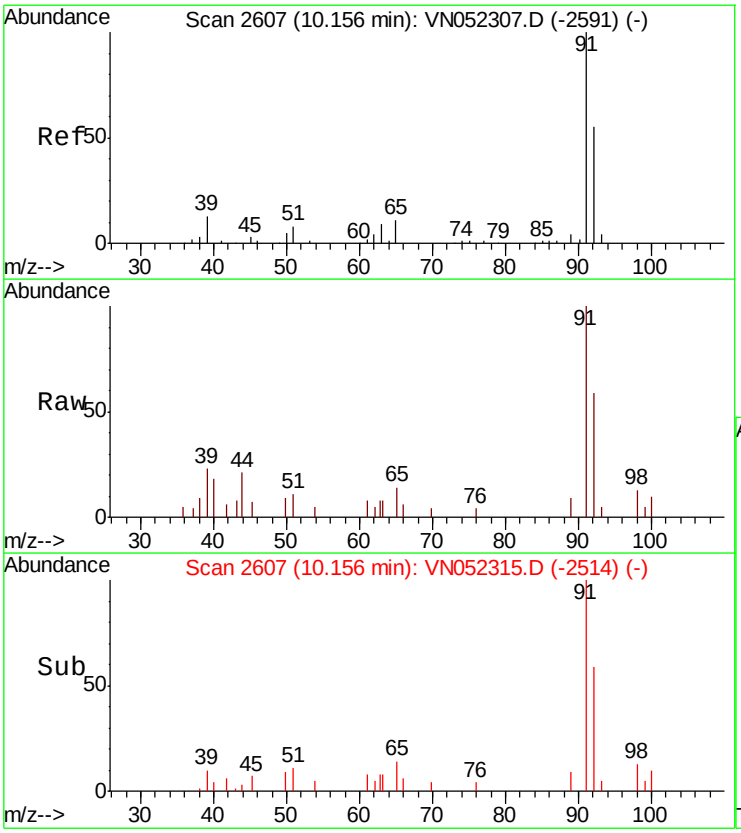
#51
4-Methyl-2-Pentanone
Concen: 2.292 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 7286

Ion	Ratio	Lower	Upper
43	100		
58	37.6	27.0	40.6

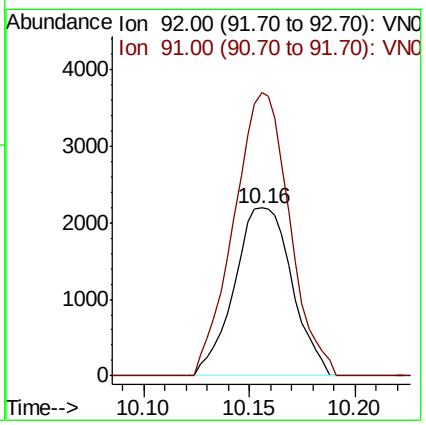


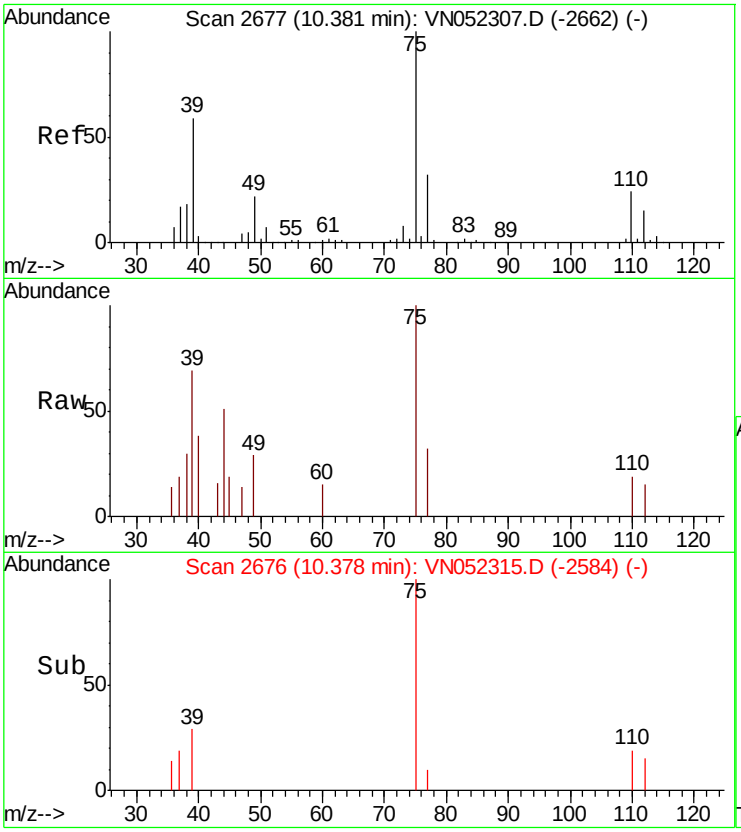


#52
Toluene
Concen: 0.541 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 92 Resp: 4170

Ion	Ratio	Lower	Upper
92	100		
91	162.8	143.6	215.4



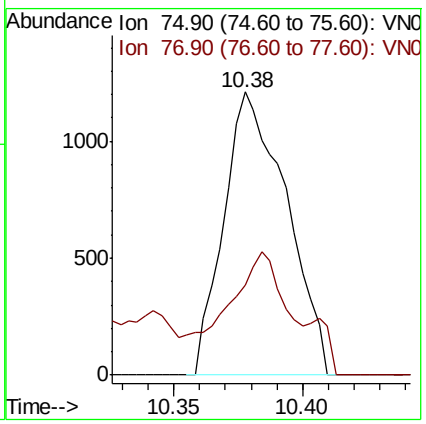


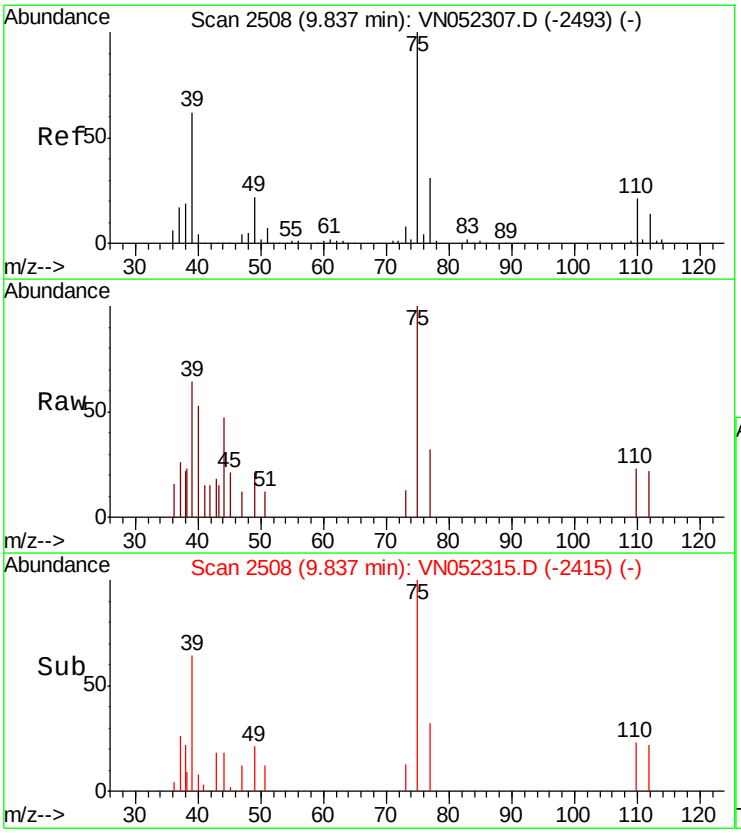
#53
t-1,3-Dichloropropene
Concen: 0.468 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 75 Resp: 2050

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

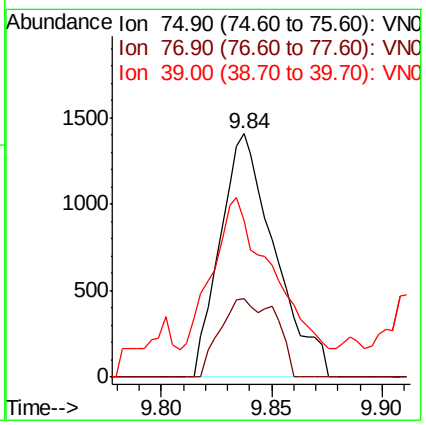


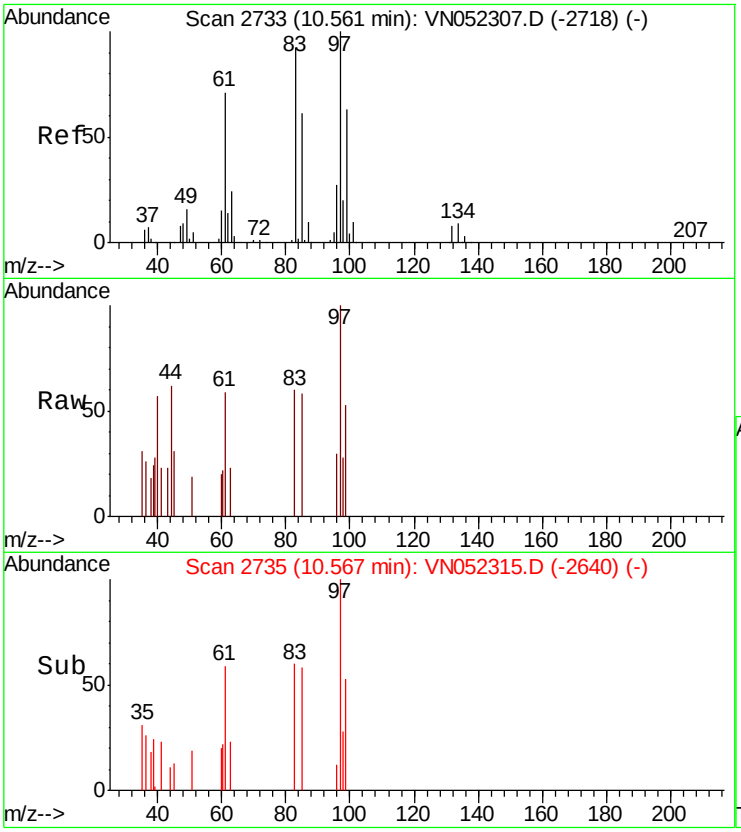


#54
cis-1,3-Dichloropropene
Concen: 0.482 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 75 Resp: 2404

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.6	36.8
39	52.5	49.9	74.9



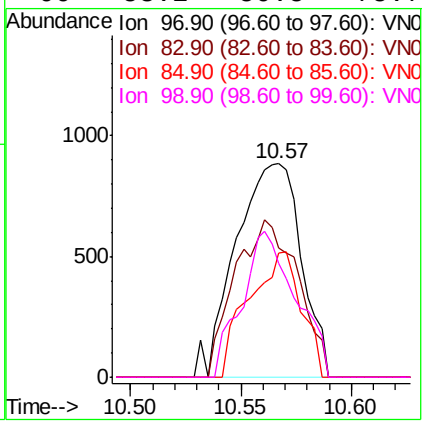


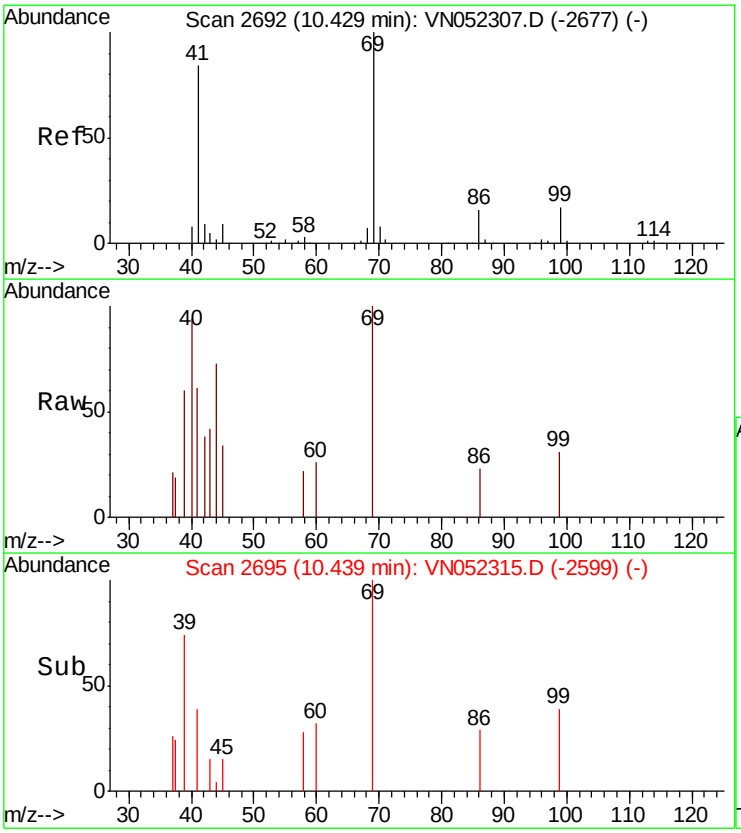
#55
1,1,2-Trichloroethane
Concen: 0.651 ug/l
RT: 10.57 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 97 Resp: 1817

Ion	Ratio	Lower	Upper
97	100		
83	60.3	73.8	110.6#
85	58.0	49.0	73.4
99	53.2	50.5	75.7

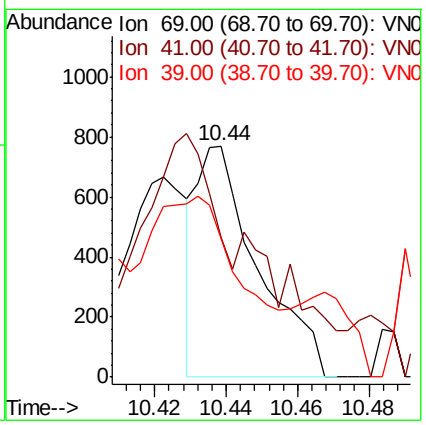


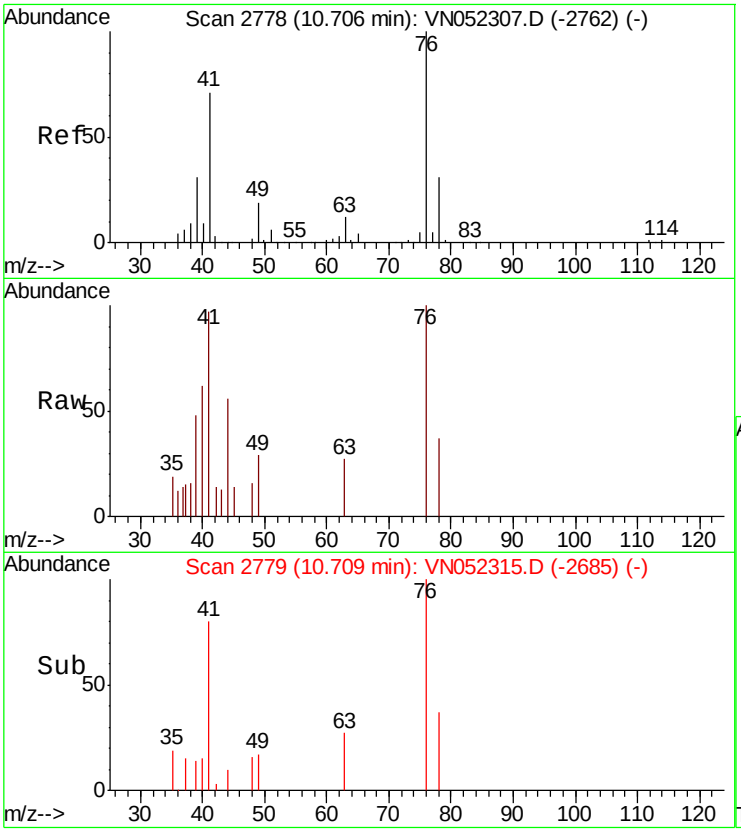


#56
Ethyl methacrylate
Concen: 0.247 ug/l
RT: 10.44 min Scan# 2695
Delta R.T. 0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 69 Resp: 909

Ion	Ratio	Lower	Upper
69	100		
41	139.6	64.8	97.2#
39	65.0	41.0	61.6#



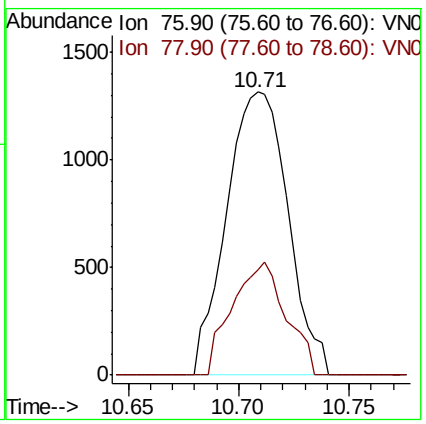


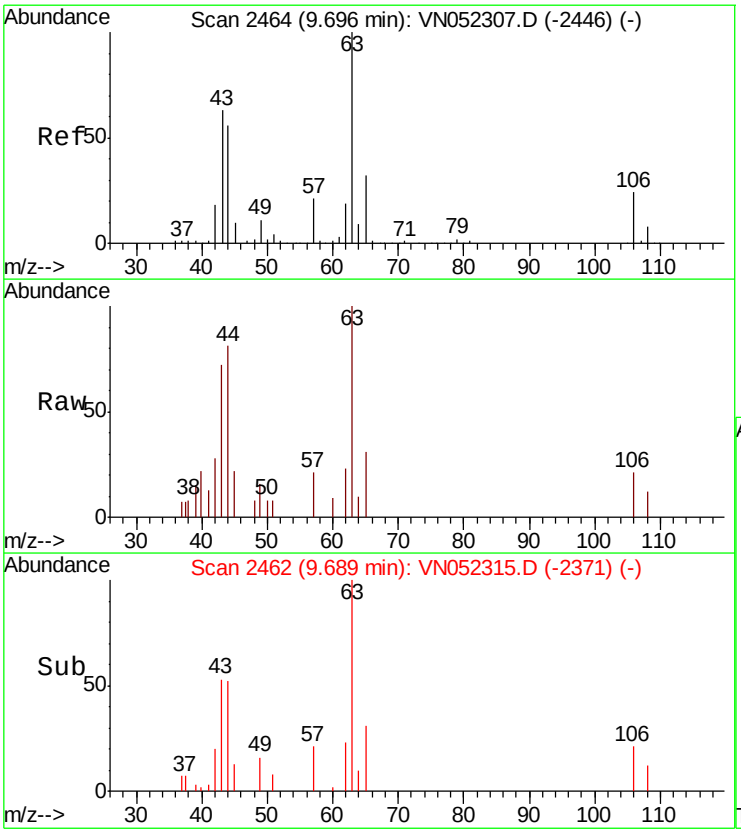
#57
1,3-Dichloropropane
Concen: 0.514 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 76 Resp: 2542

Ion	Ratio	Lower	Upper
76	100		
78	35.0	25.7	38.5

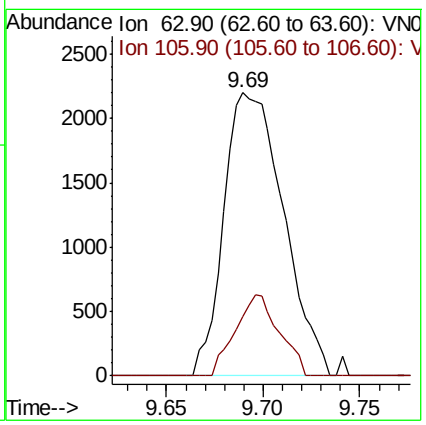


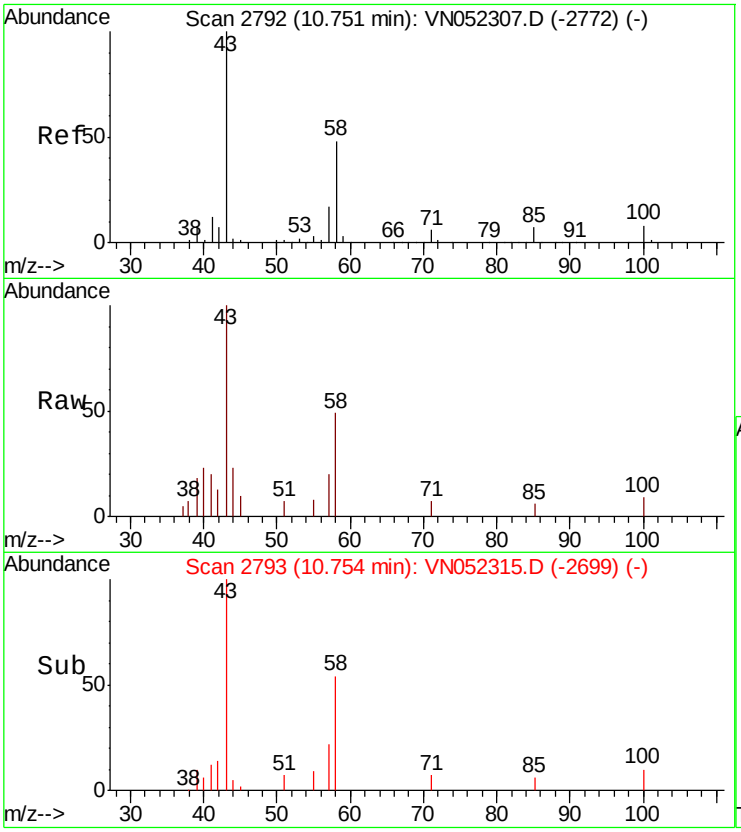


#58
2-Chloroethyl Vinyl ether
Concen: 2.252 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 63 Resp: 4709

Ion	Ratio	Lower	Upper
63	100		
106	21.0	19.3	28.9



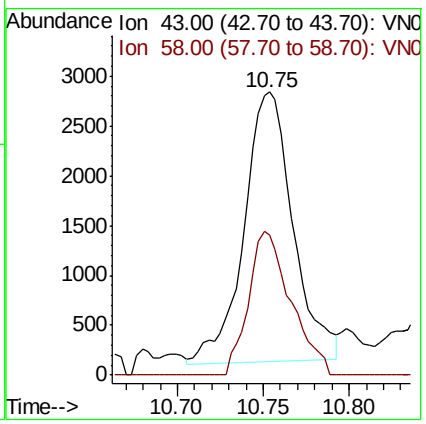


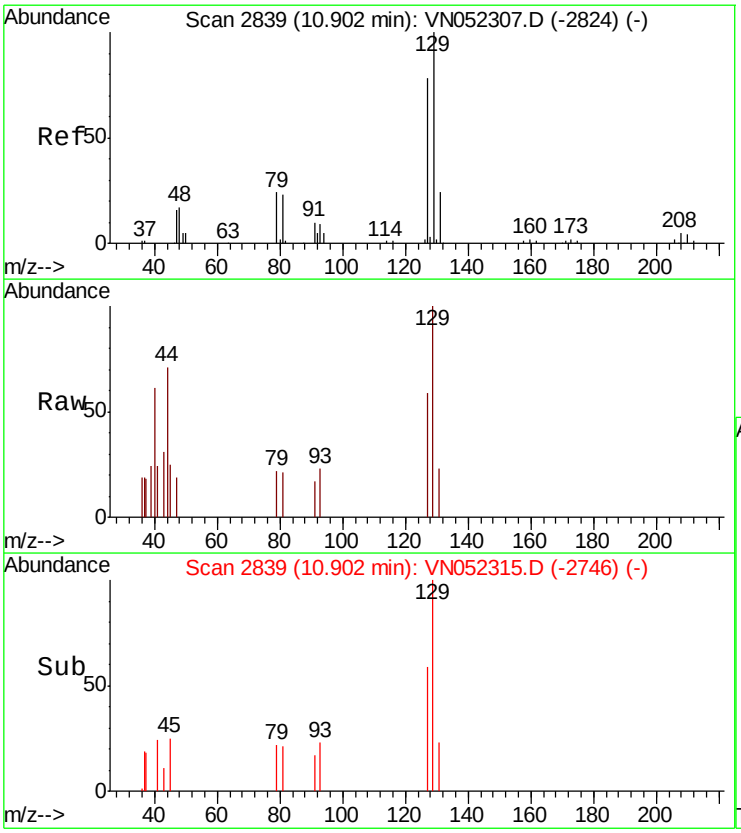
#59
2-Hexanone
Concen: 2.456 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 43 Resp: 5368

Ion	Ratio	Lower	Upper
43	100		
58	45.8	23.5	70.6

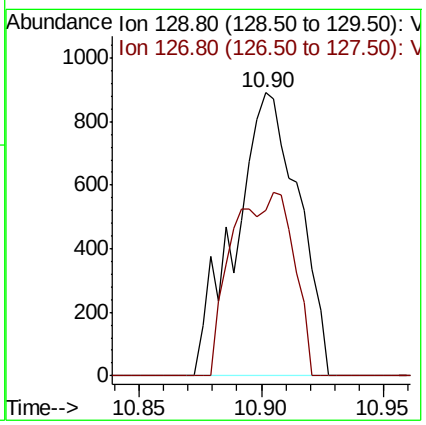


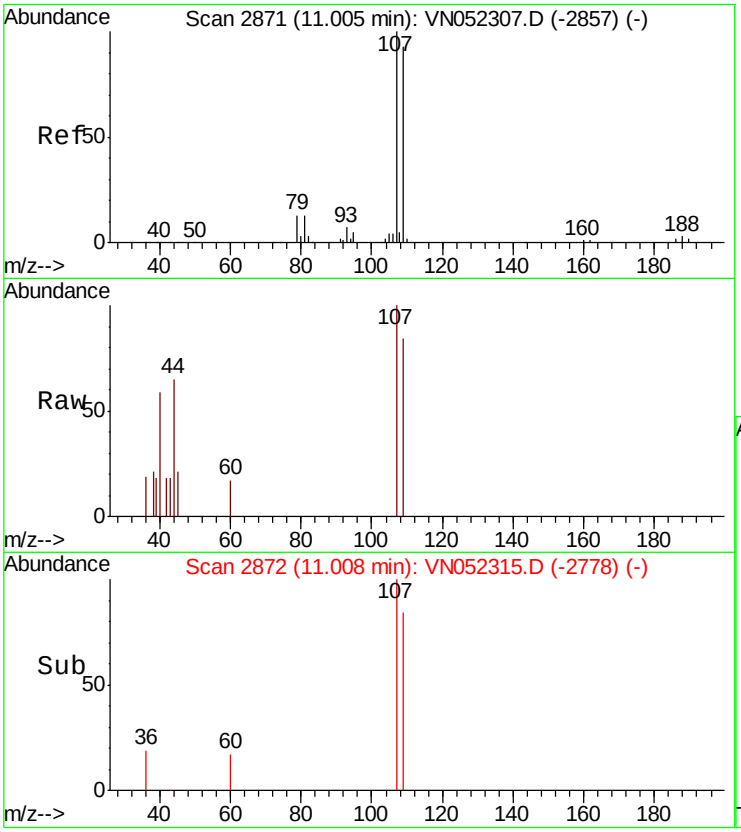


#60
Dibromochloromethane
Concen: 0.531 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:129 Resp: 1605

Ion	Ratio	Lower	Upper
129	100		
127	63.6	38.5	115.5



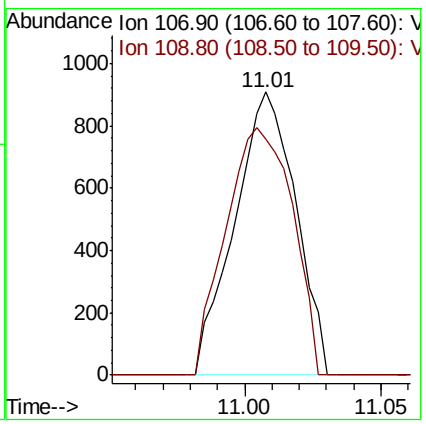


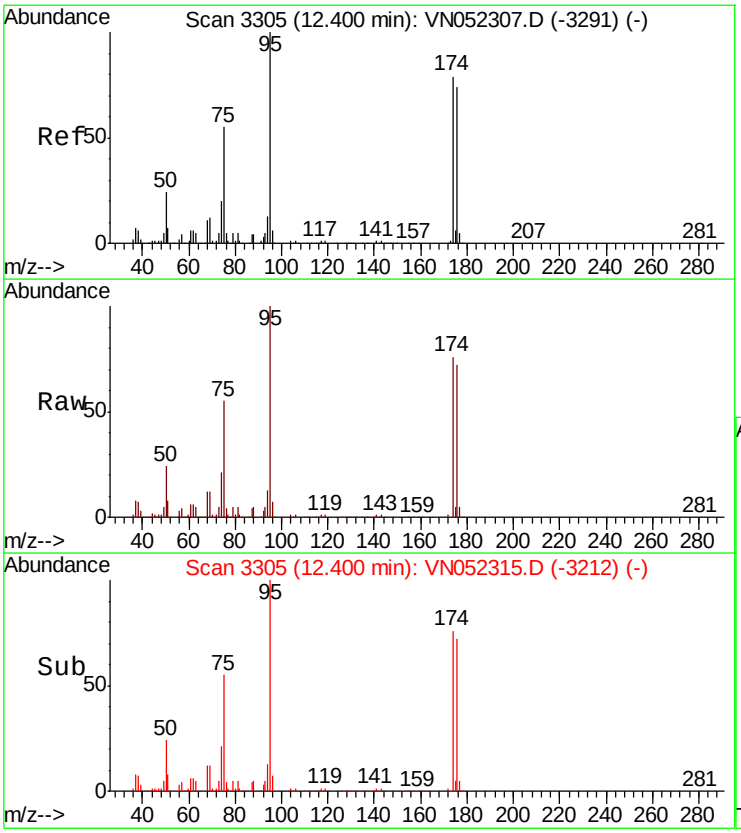
#61
1,2-Dibromoethane
Concen: 0.506 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:107 Resp: 1409

Ion	Ratio	Lower	Upper
107	100		
109	96.0	74.9	112.3

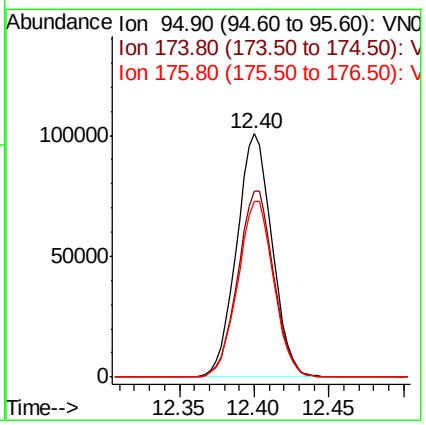


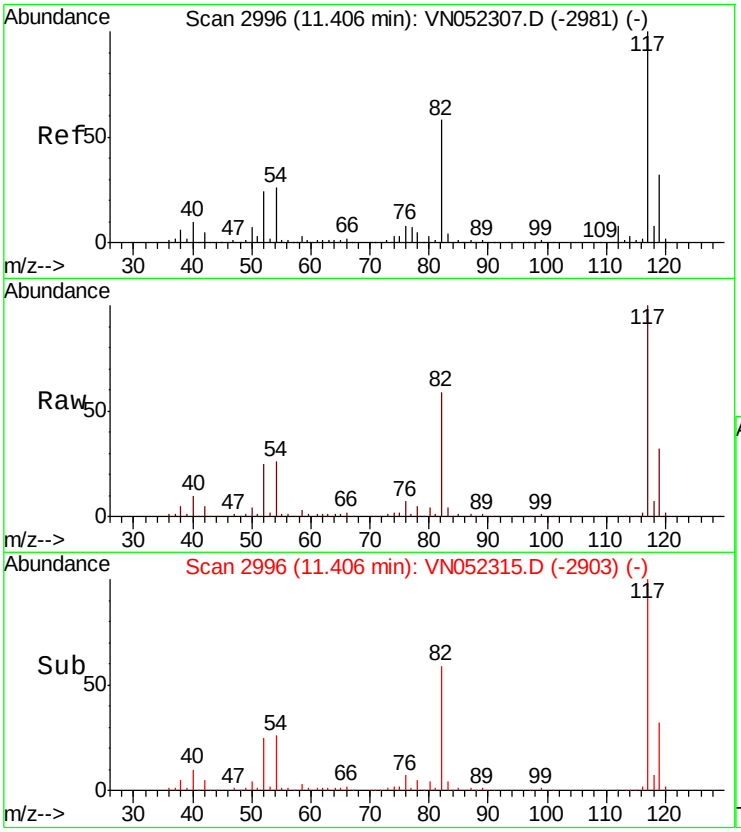


#62
4-Bromofluorobenzene
Concen: 0.506 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 95 Resp: 166284

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	156.0
176	73.1	0.0	148.4



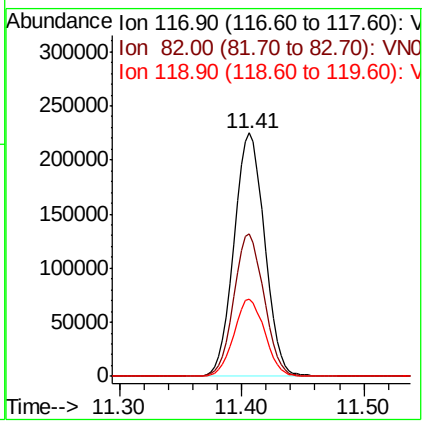


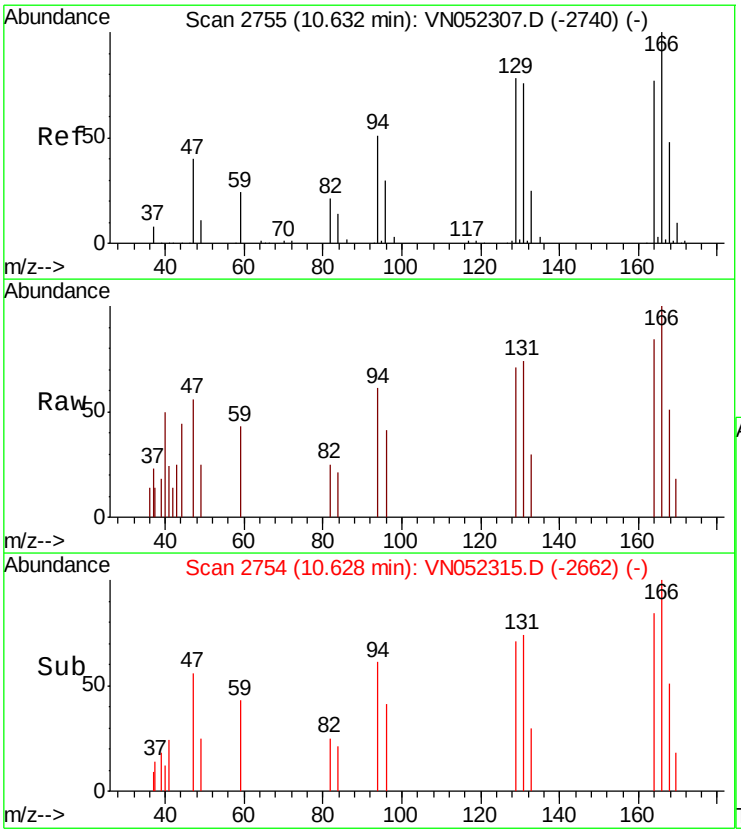
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:117 Resp: 389676

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.5	69.7
119	31.9	25.7	38.5

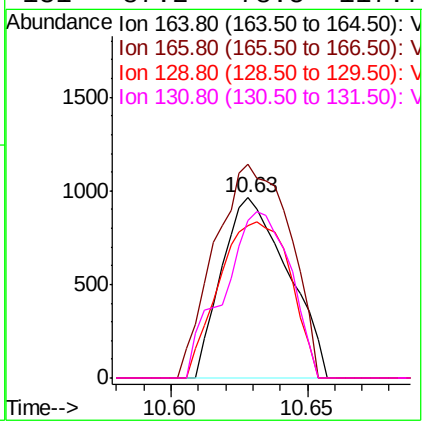


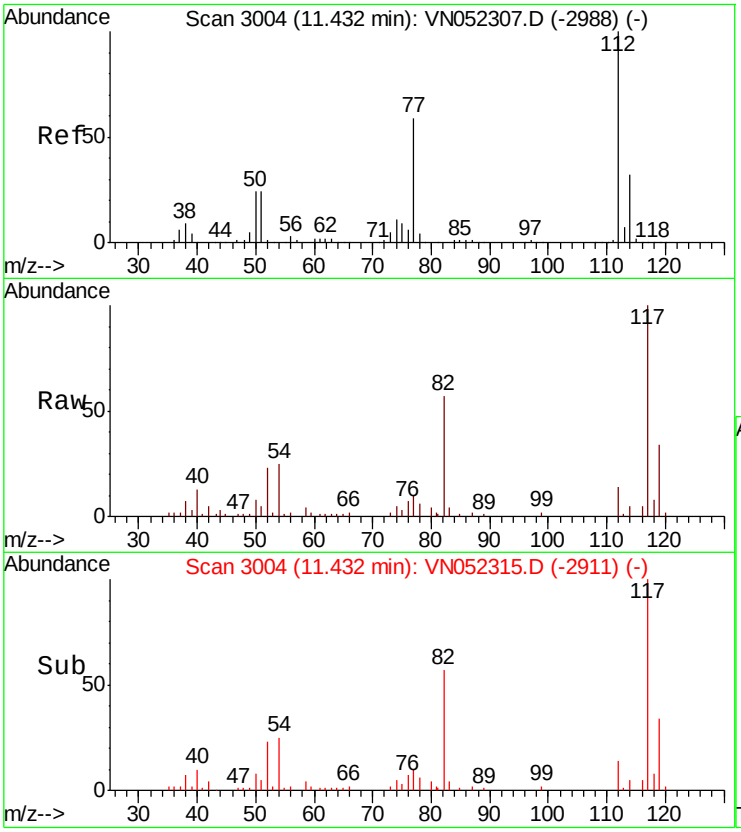


#64
Tetrachloroethene
Concen: 0.585 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:164 Resp: 1620

Ion	Ratio	Lower	Upper
164	100		
166	118.5	103.8	155.6
129	84.6	80.7	121.1
131	87.2	78.5	117.7



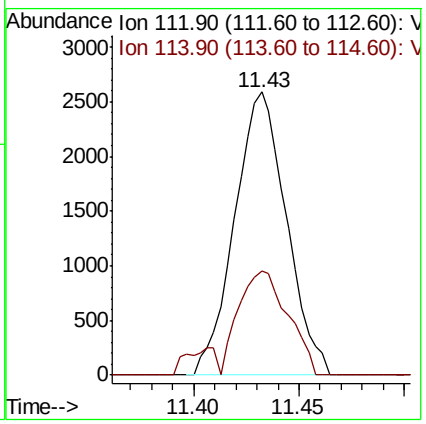


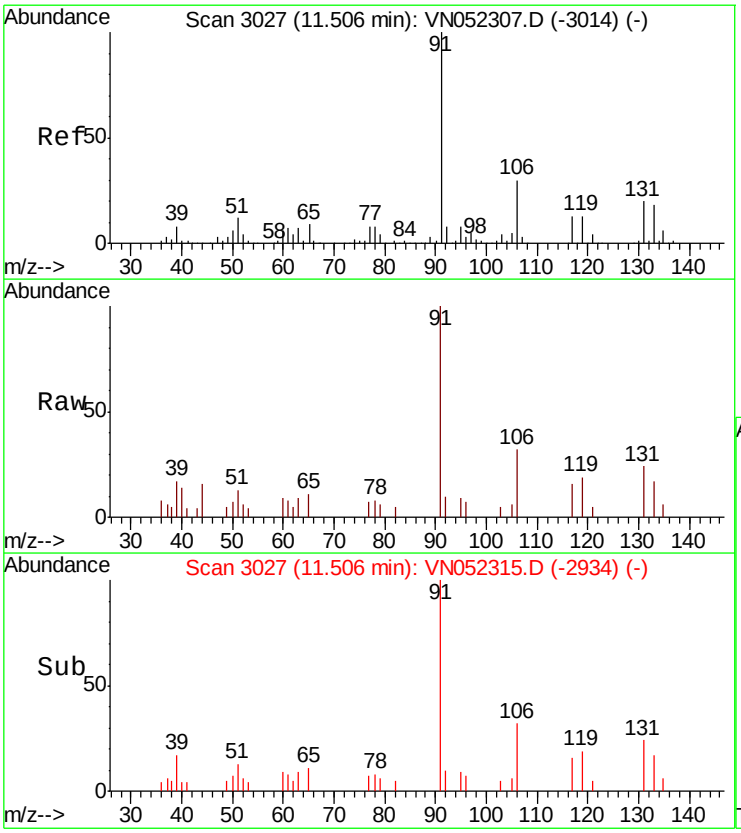
#65
Chlorobenzene
Concen: 0.535 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:112 Resp: 4408

Ion	Ratio	Lower	Upper
112	100		
114	36.6	25.9	38.9

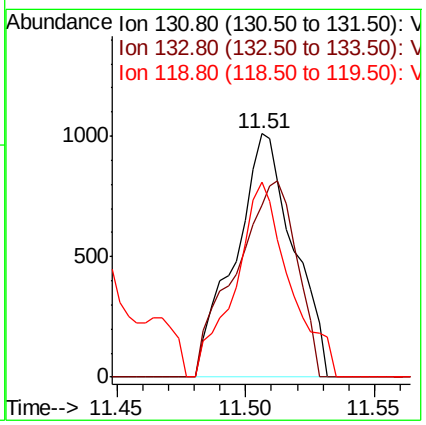


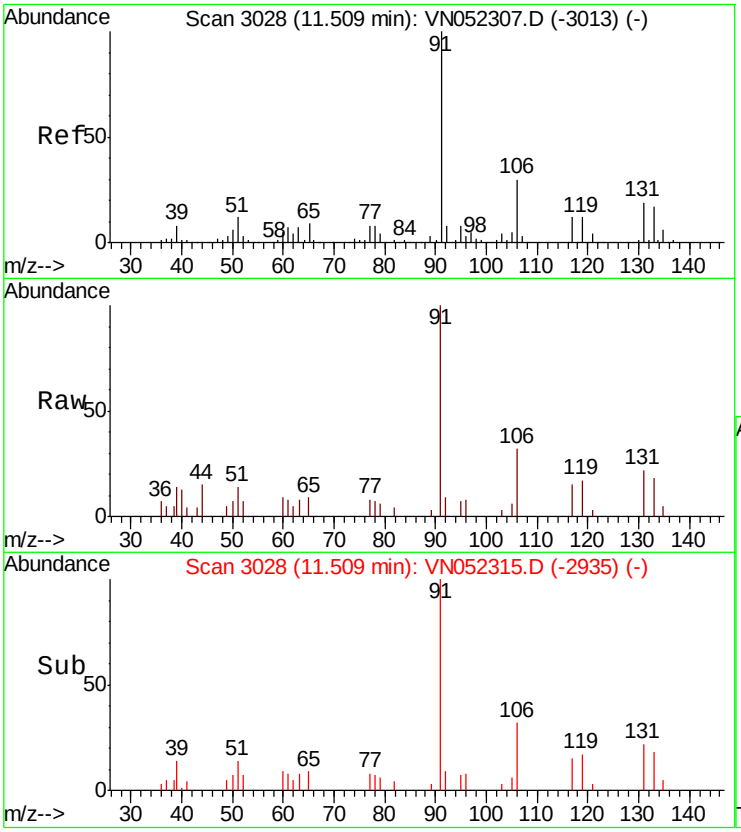


#66
1,1,1,2-Tetrachloroethane
Concen: 0.569 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:131 Resp: 1597

Ion	Ratio	Lower	Upper
131	100		
133	84.8	47.4	142.3
119	0.0	33.3	99.9#



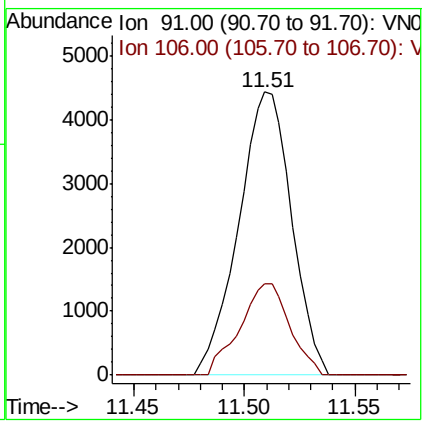


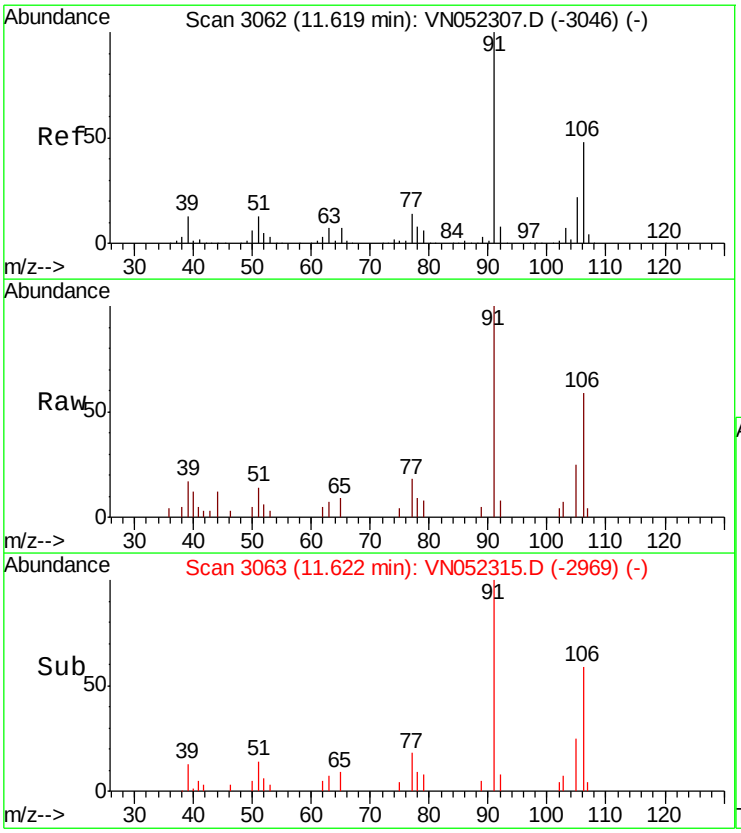
#67
Ethyl Benzene
Concen: 0.517 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 91 Resp: 7390

Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.2	36.2

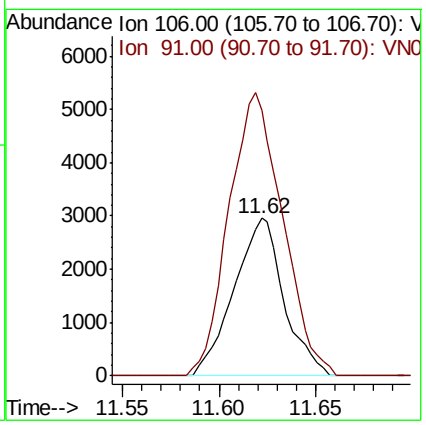


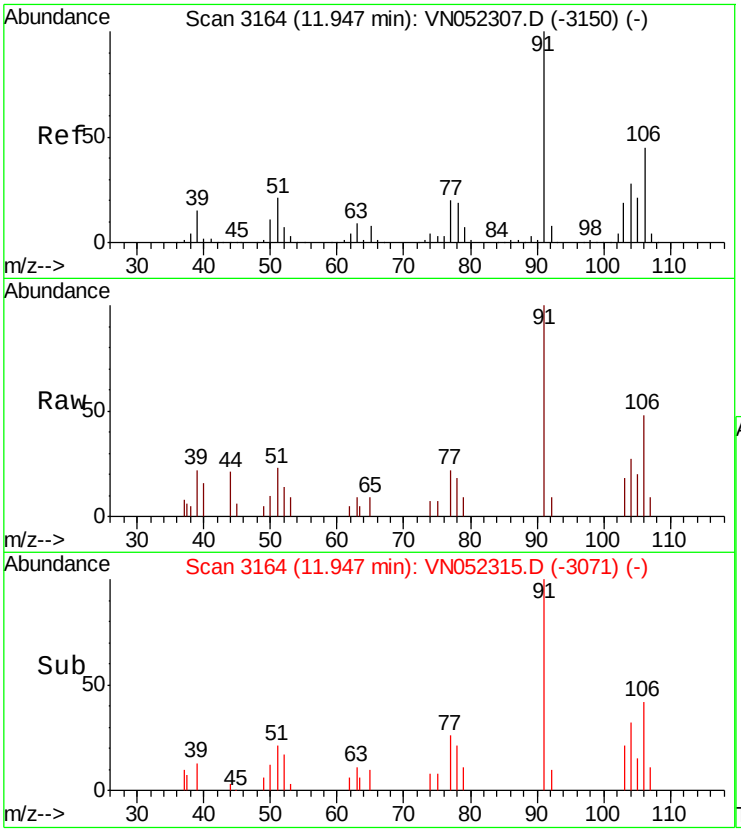


#68
m/p-Xylenes
Concen: 1.017 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:106 Resp: 5311

Ion	Ratio	Lower	Upper
106	100		
91	192.8	165.5	248.3



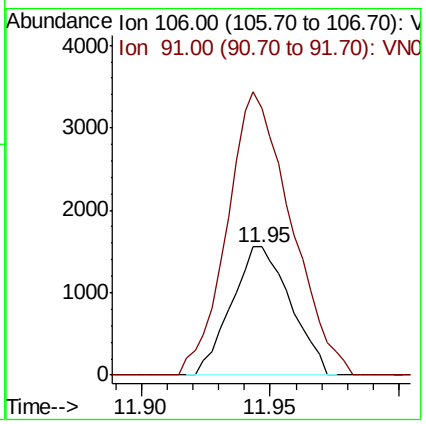


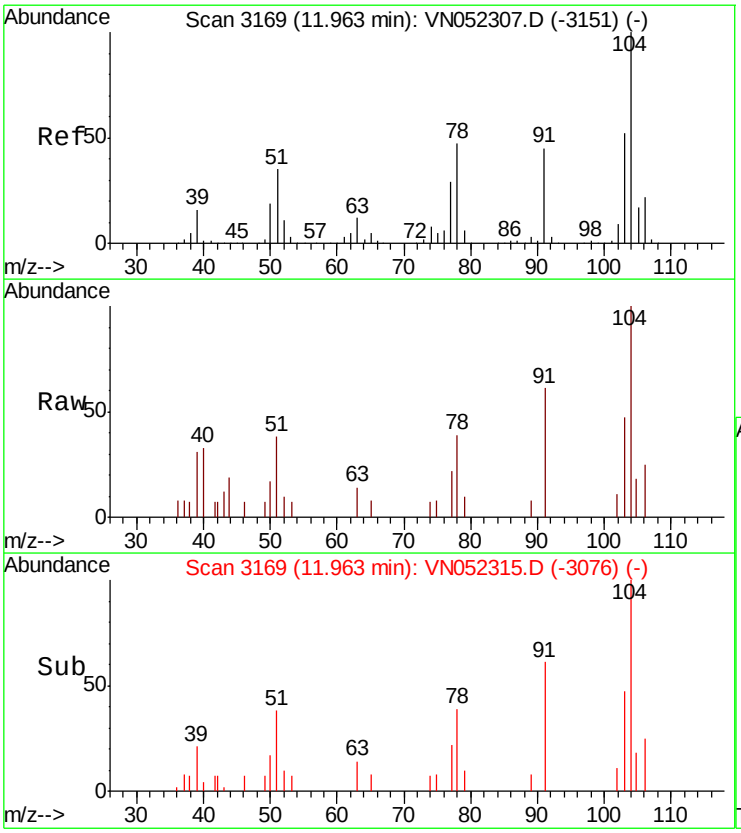
#69
o-Xylene
Concen: 0.495 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:106 Resp: 2477

Ion	Ratio	Lower	Upper
106	100		
91	238.6	110.0	330.0

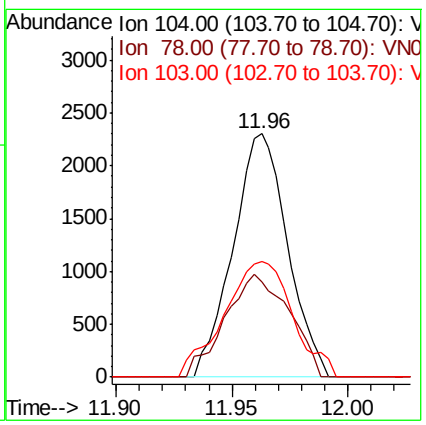


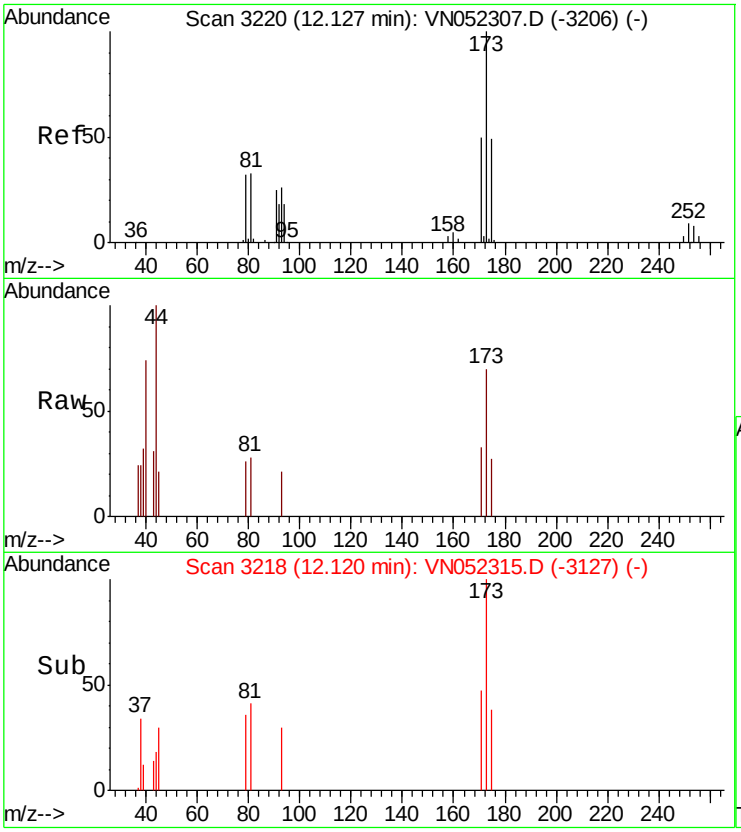


#70
Styrene
Concen: 0.468 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:104 Resp: 3755

Ion	Ratio	Lower	Upper
104	100		
78	49.8	42.7	64.1
103	59.4	45.4	68.0



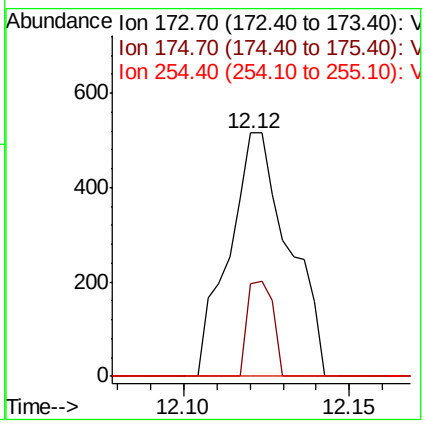


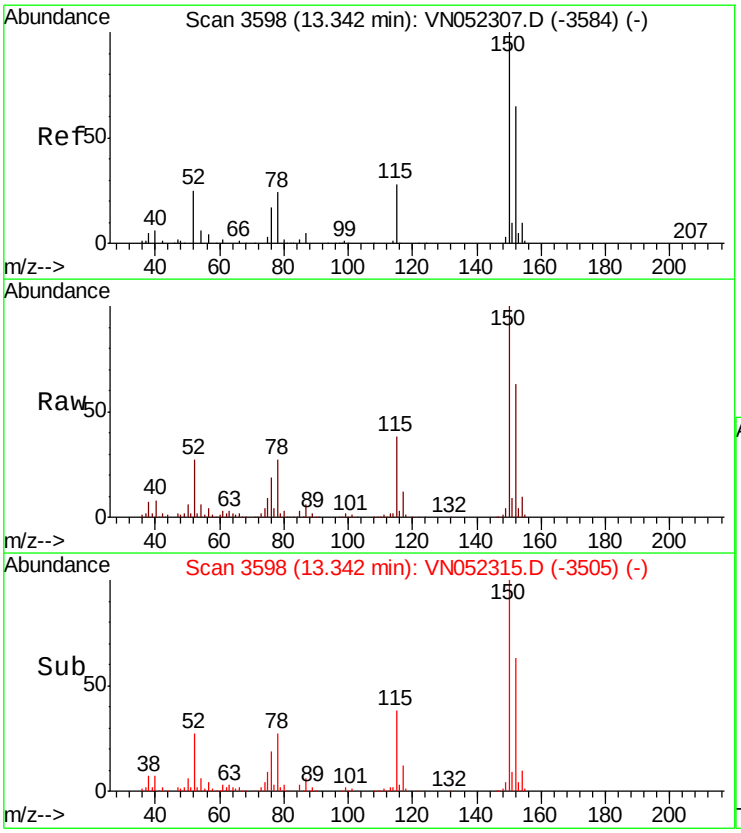
#71
Bromoform
Concen: 0.391 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:173 Resp: 648

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

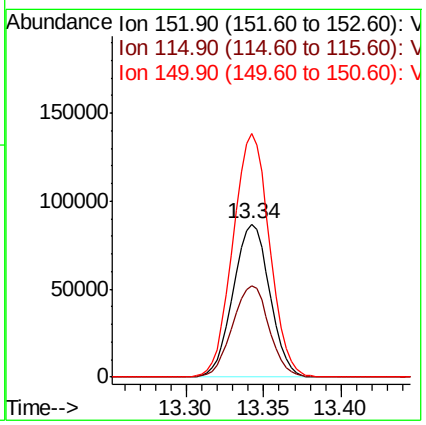


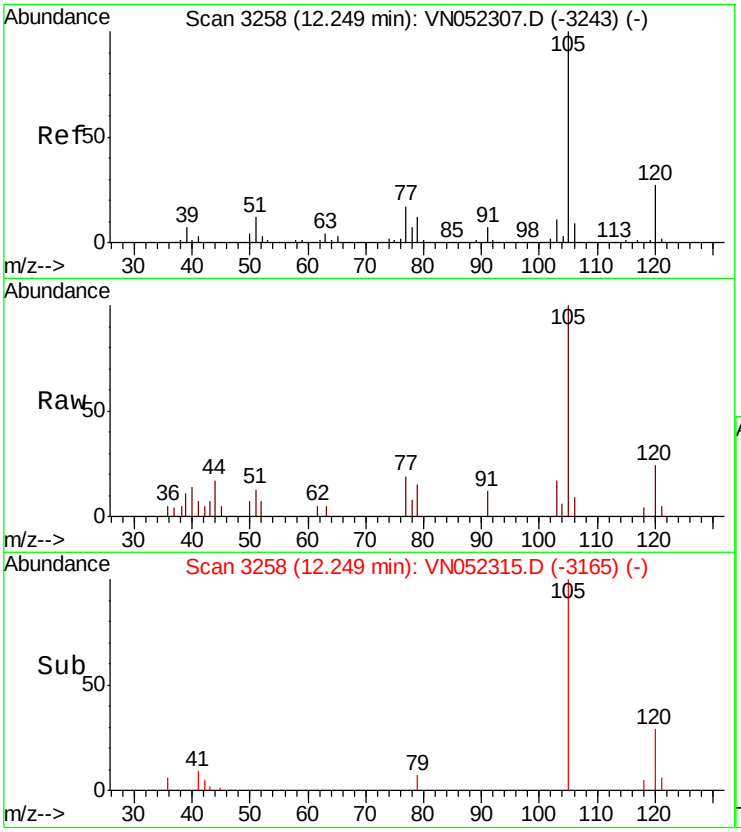


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:152 Resp: 142857

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.3	91.0
150	159.2	0.0	348.2



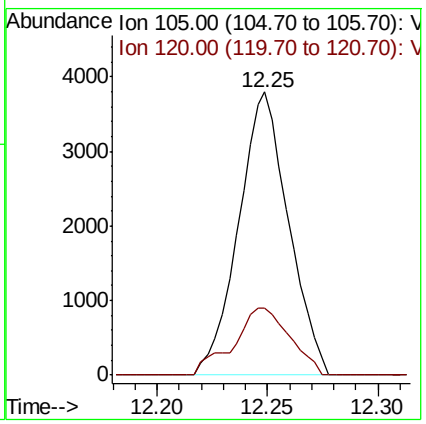


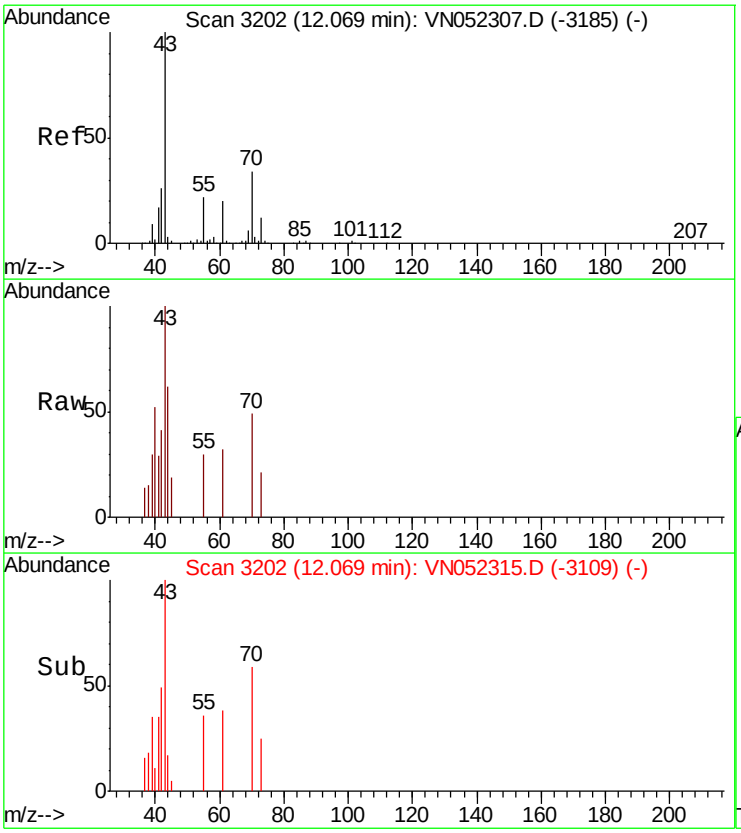
#73
Isopropylbenzene
Concen: 0.518 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:105 Resp: 5945

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.1

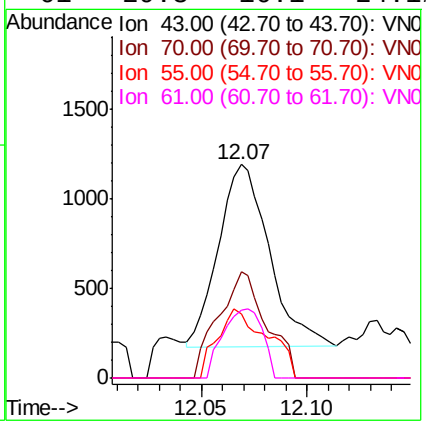


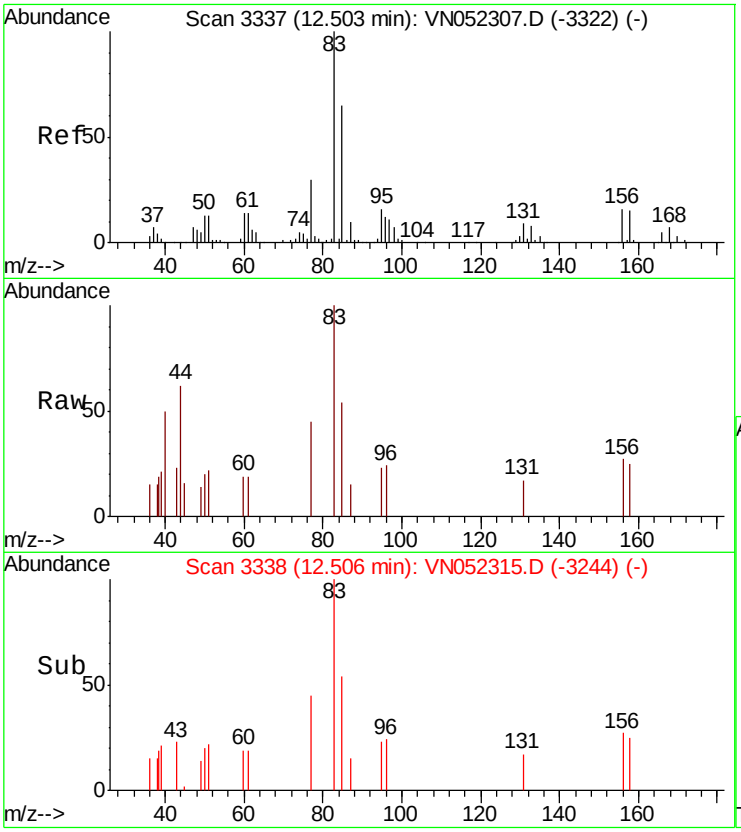


#74
N-amyl acetate
Concen: 0.413 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 43 Resp: 1691

Ion	Ratio	Lower	Upper
43	100		
70	55.2	27.1	40.7#
55	37.3	17.4	26.0#
61	29.3	16.1	24.1#



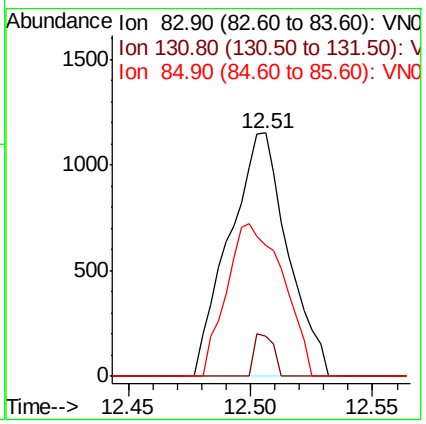


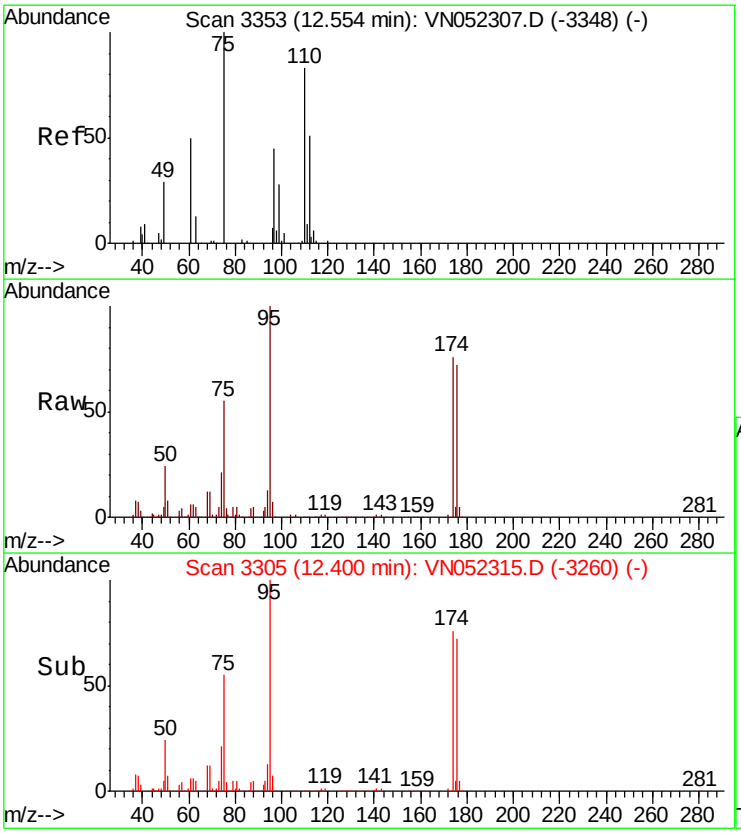
#75
1,1,2,2-Tetrachloroethane
Concen: 0.689 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 83 Resp: 1913

Ion	Ratio	Lower	Upper
83	100		
131	5.5	4.7	14.1
85	61.2	32.4	97.2

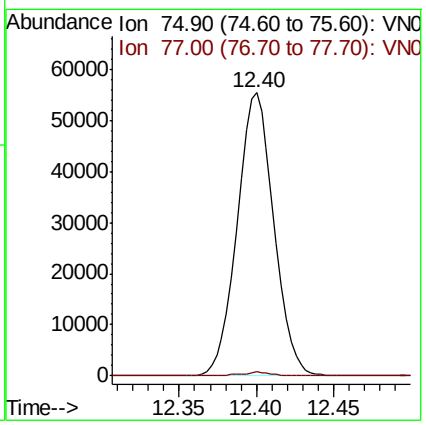


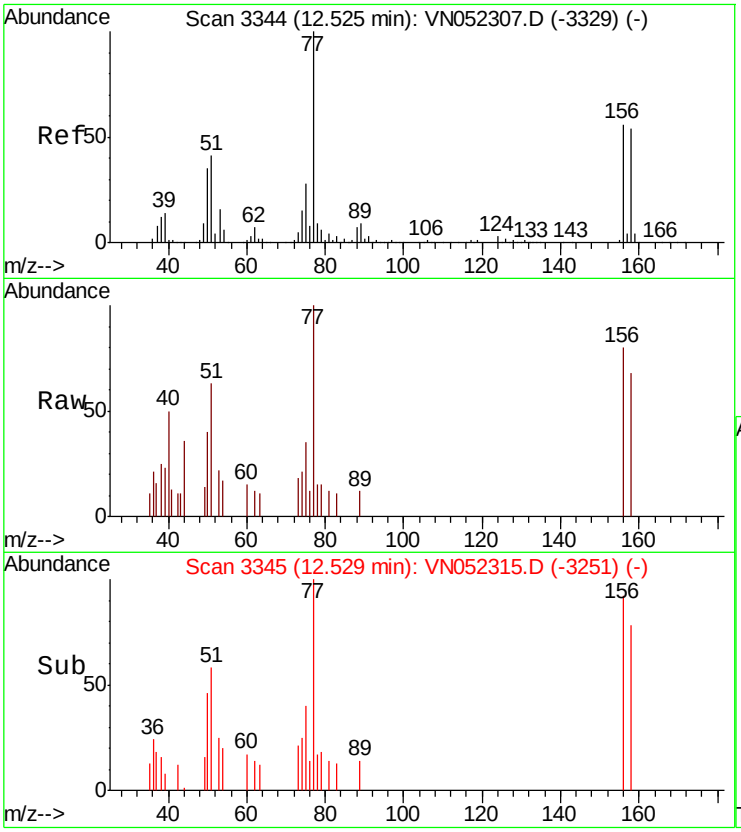


#76
1,2,3-Trichloropropane
Concen: 37.600 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 75 Resp: 91142

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



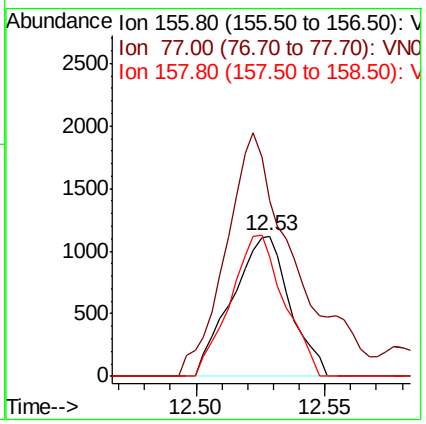


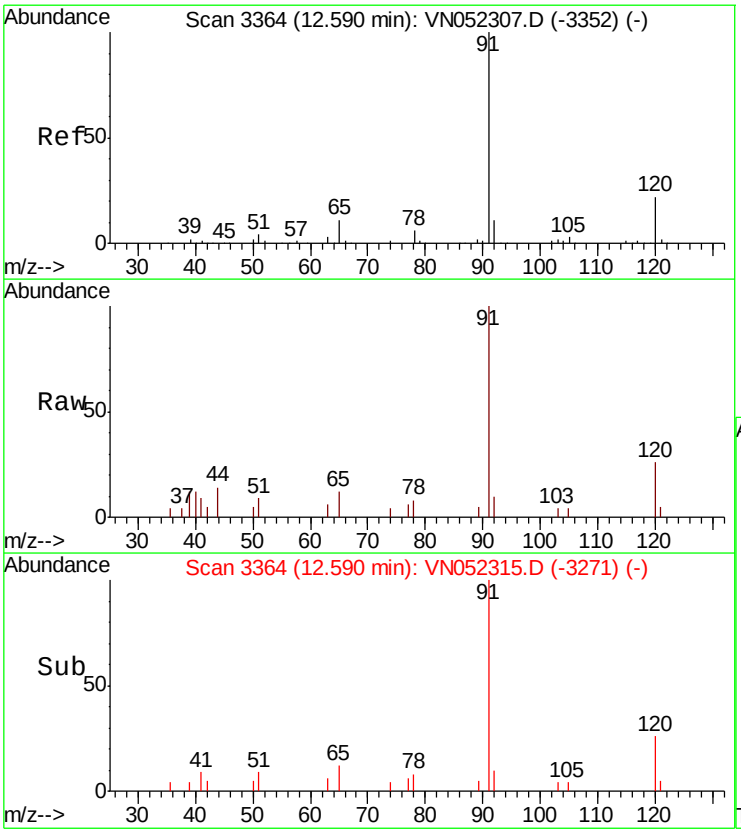
#77
Bromobenzene
Concen: 0.656 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:156 Resp: 1752

Ion	Ratio	Lower	Upper
156	100		
77	206.5	103.6	310.9
158	93.9	48.1	144.4

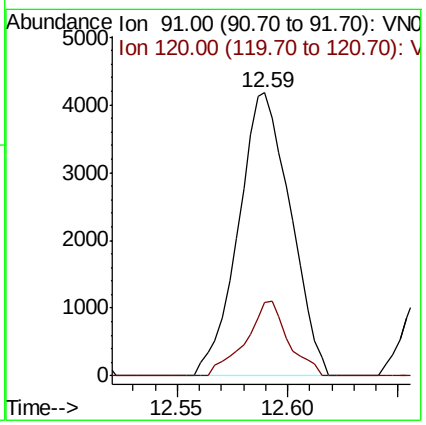


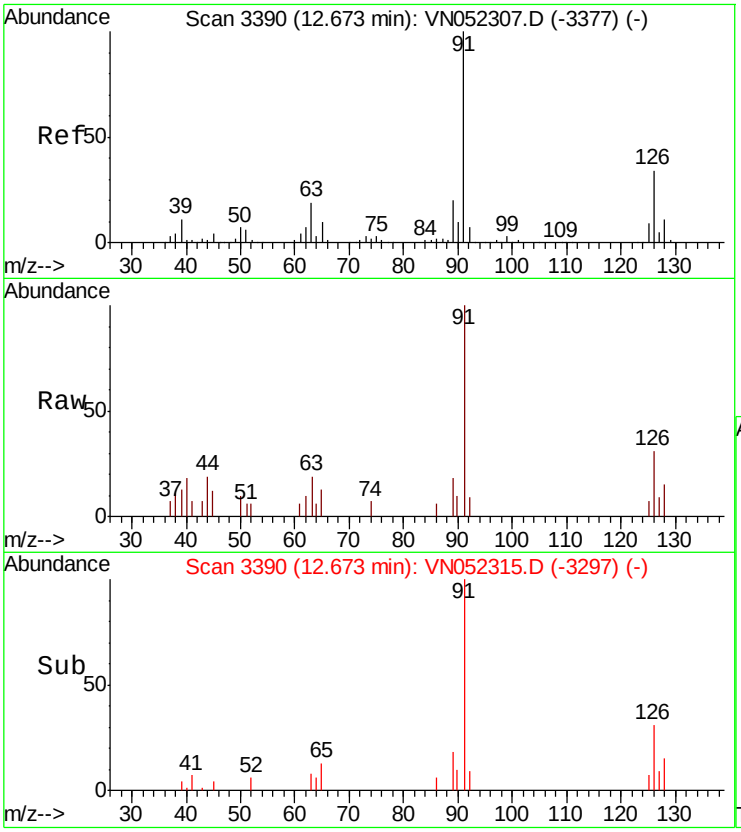


#78
n-propylbenzene
Concen: 0.511 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 91 Resp: 6862

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.1	33.1



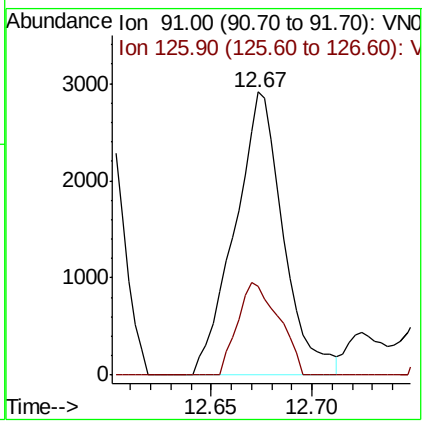


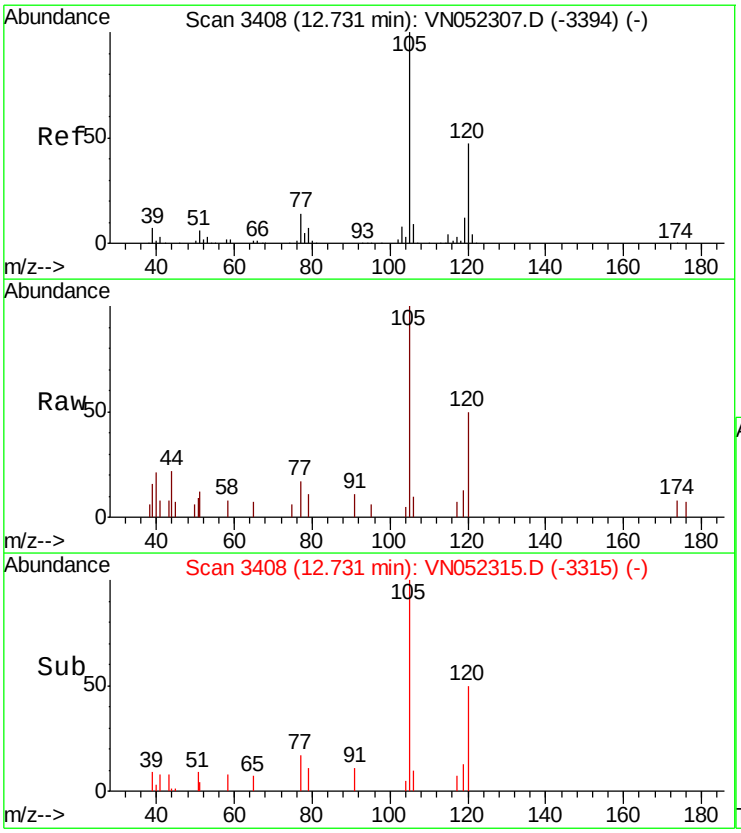
#79
2-Chlorotoluene
Concen: 0.625 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 91 Resp: 4906

Ion	Ratio	Lower	Upper
91	100		
126	28.0	17.0	51.0

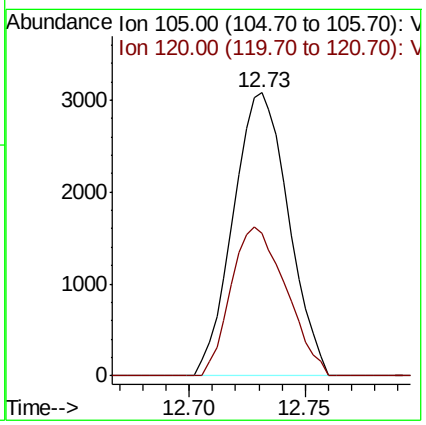


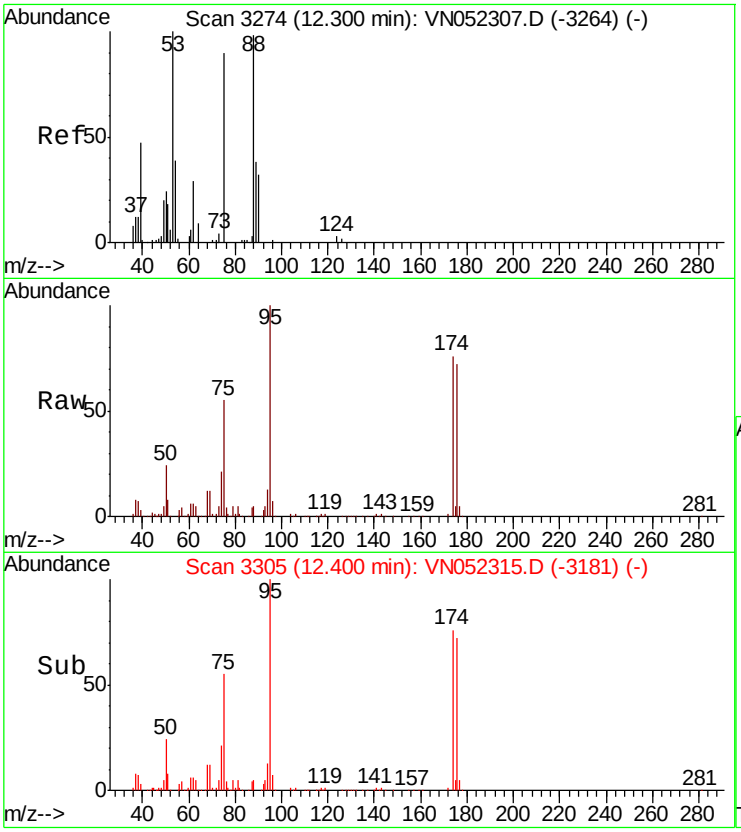


#80
1,3,5-Trimethylbenzene
Concen: 0.559 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:105 Resp: 5106

Ion	Ratio	Lower	Upper
105	100		
120	52.5	23.7	71.1



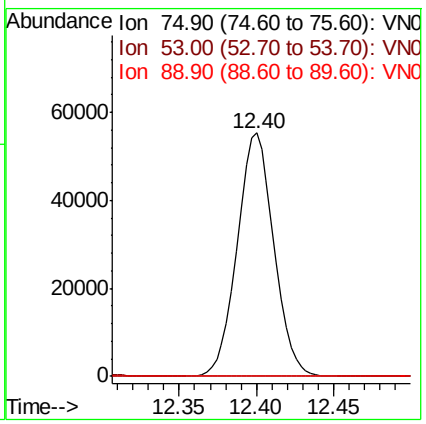


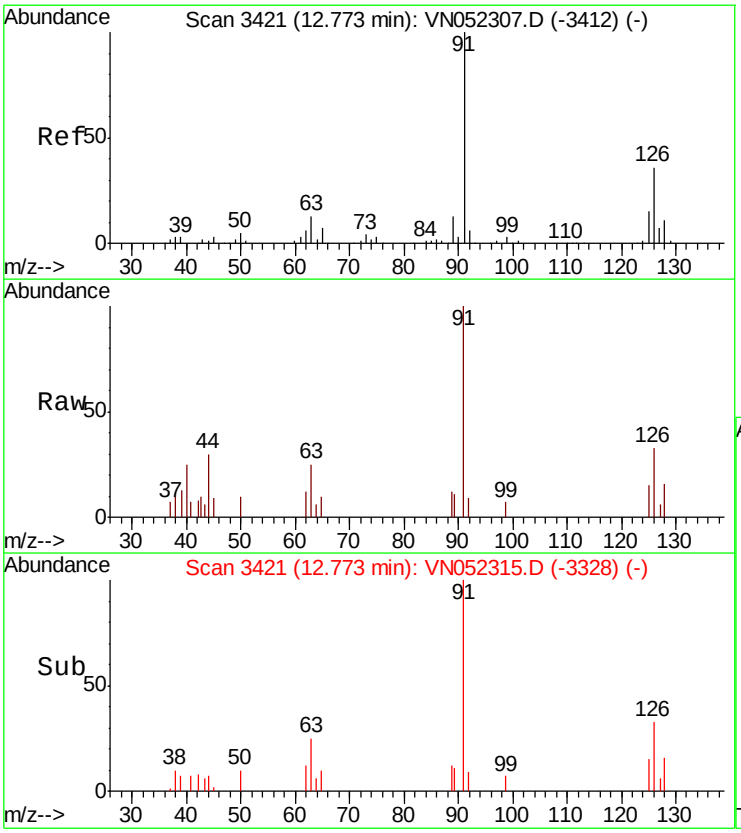
#81
trans-1,4-Dichloro-2-butene
Concen: 121.950 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 75 Resp: 91142

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.2	135.2#
89	0.0	35.4	53.0#

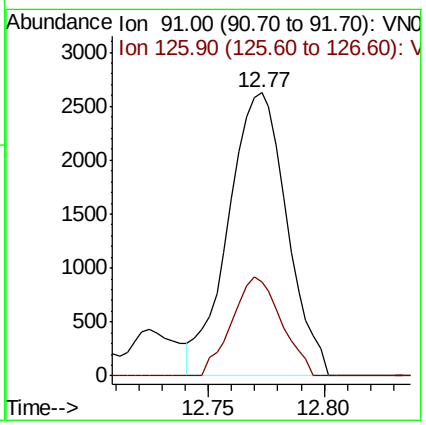


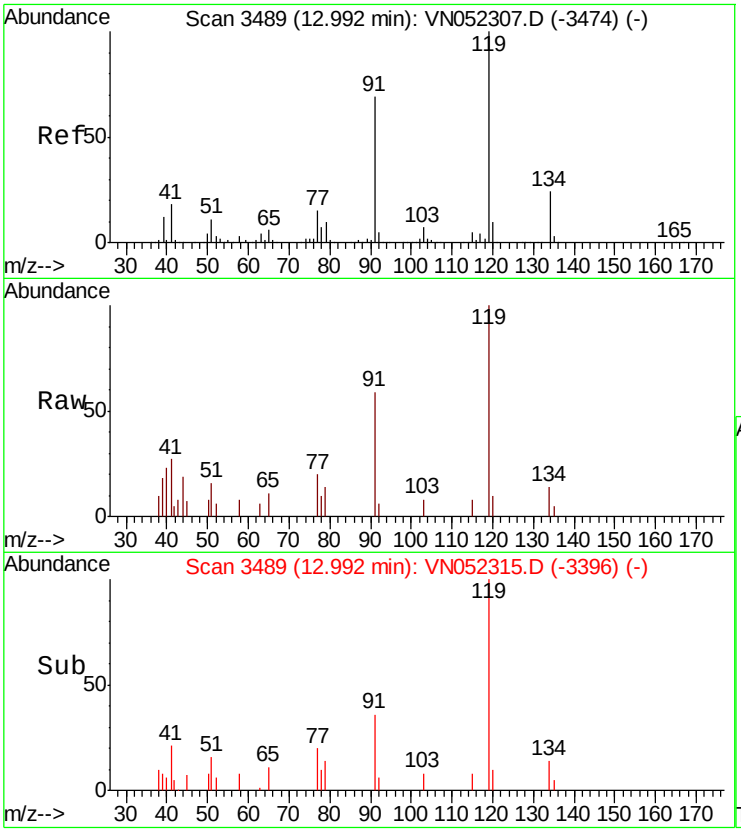


#82
4-Chlorotoluene
Concen: 0.575 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 91 Resp: 4620

Ion	Ratio	Lower	Upper
91	100		
126	29.4	17.0	50.9



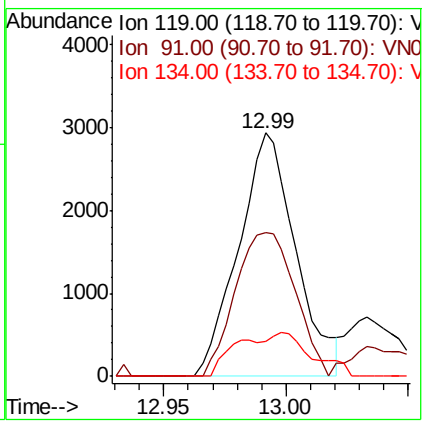


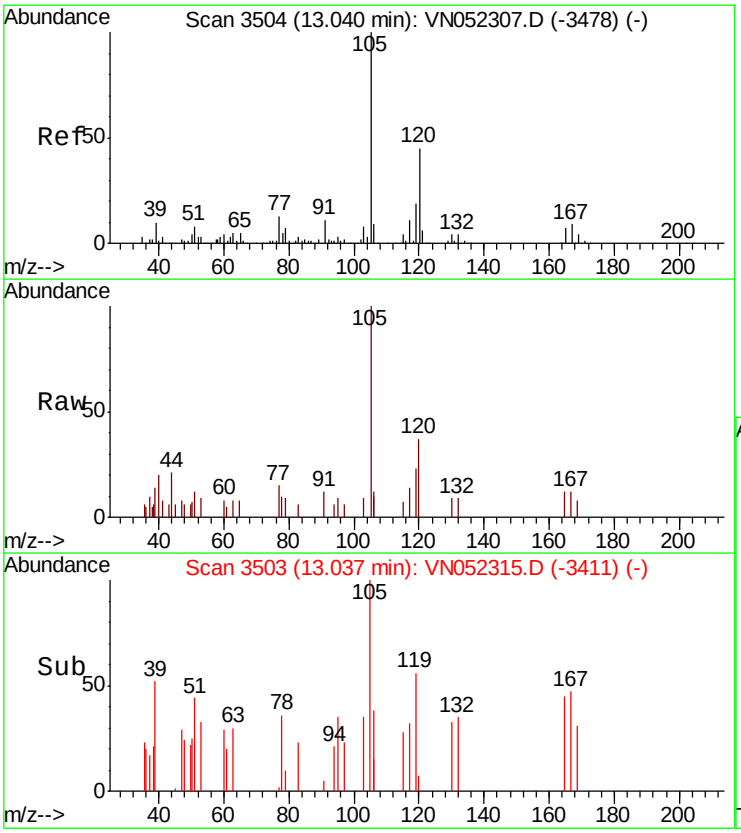
#83
tert-Butylbenzene
Concen: 0.591 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:119 Resp: 4762

Ion	Ratio	Lower	Upper
119	100		
91	61.9	33.8	101.3
134	13.0	11.9	35.9

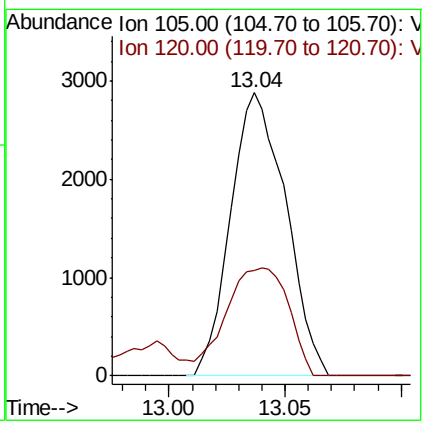


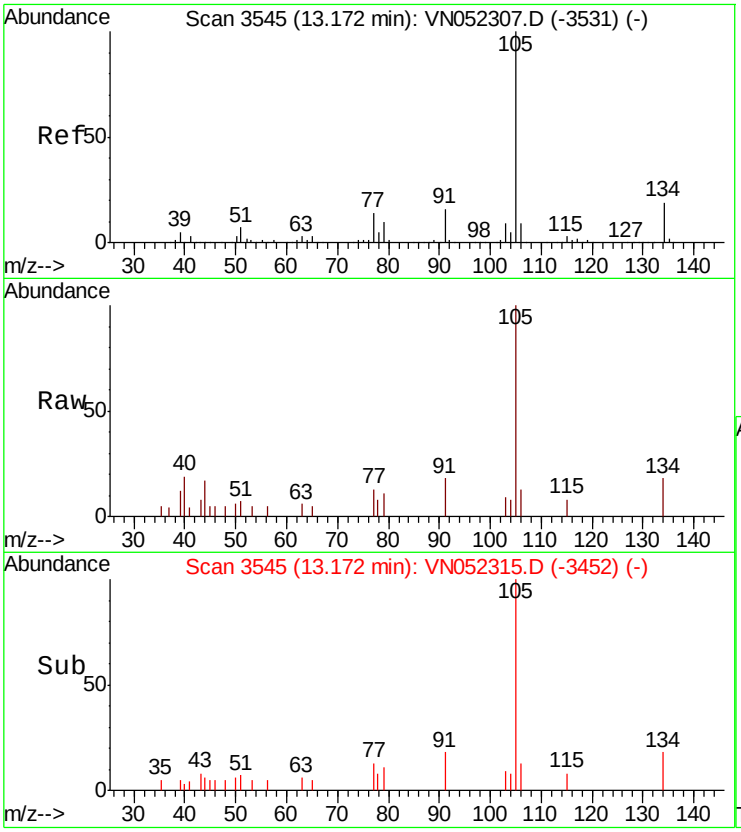


#84
1,2,4-Trimethylbenzene
Concen: 0.517 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:105 Resp: 4744

Ion	Ratio	Lower	Upper
105	100		
120	43.2	22.5	67.5



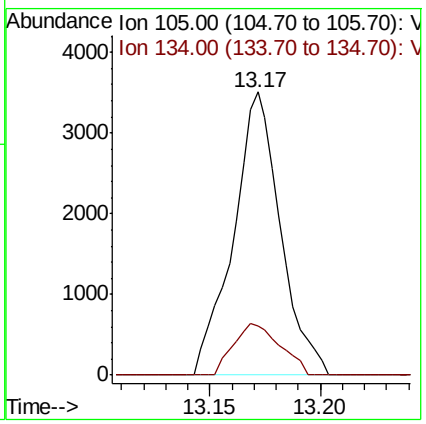


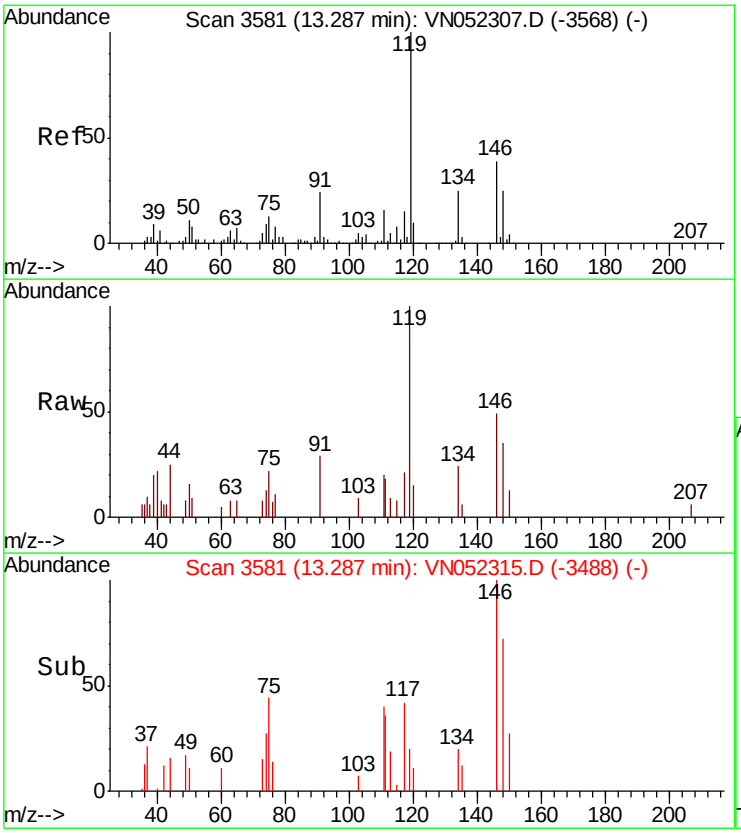
#85
sec-Butylbenzene
Concen: 0.475 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:105 Resp: 5216

Ion	Ratio	Lower	Upper
105	100		
134	18.0	9.5	28.5

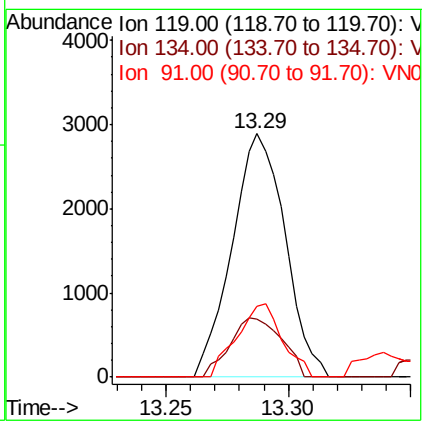


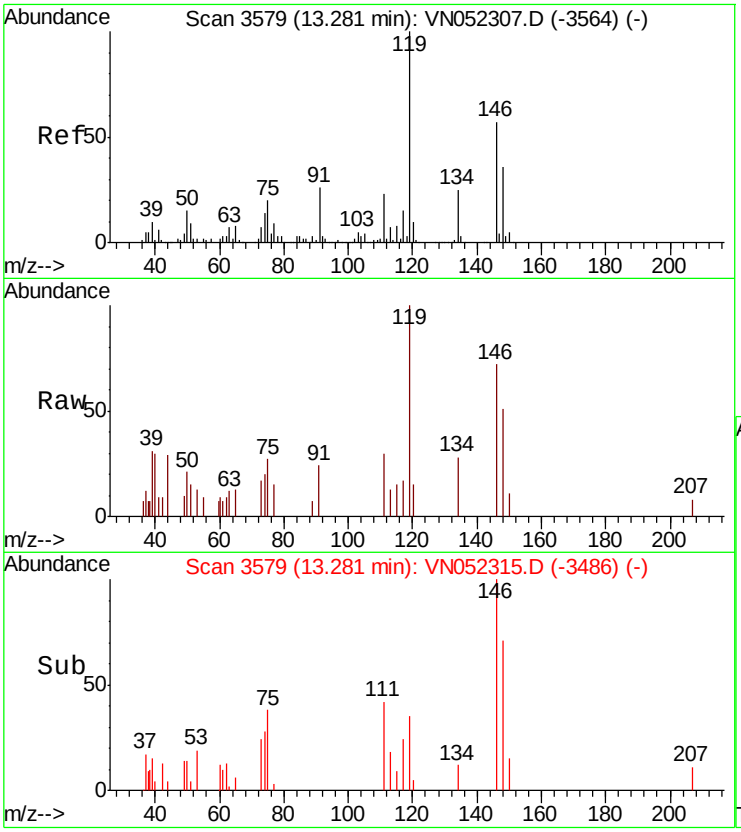


#86
p-Isopropyltoluene
Concen: 0.468 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:119 Resp: 4357

Ion	Ratio	Lower	Upper
119	100		
134	23.7	13.0	38.9
91	25.6	12.4	37.0



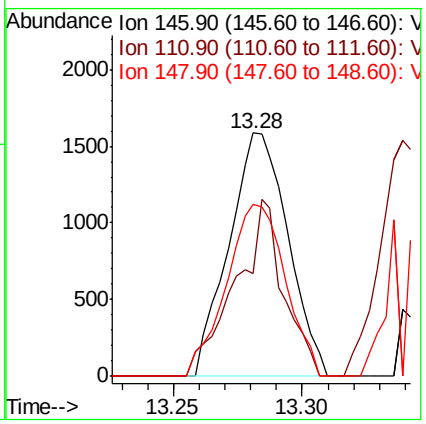


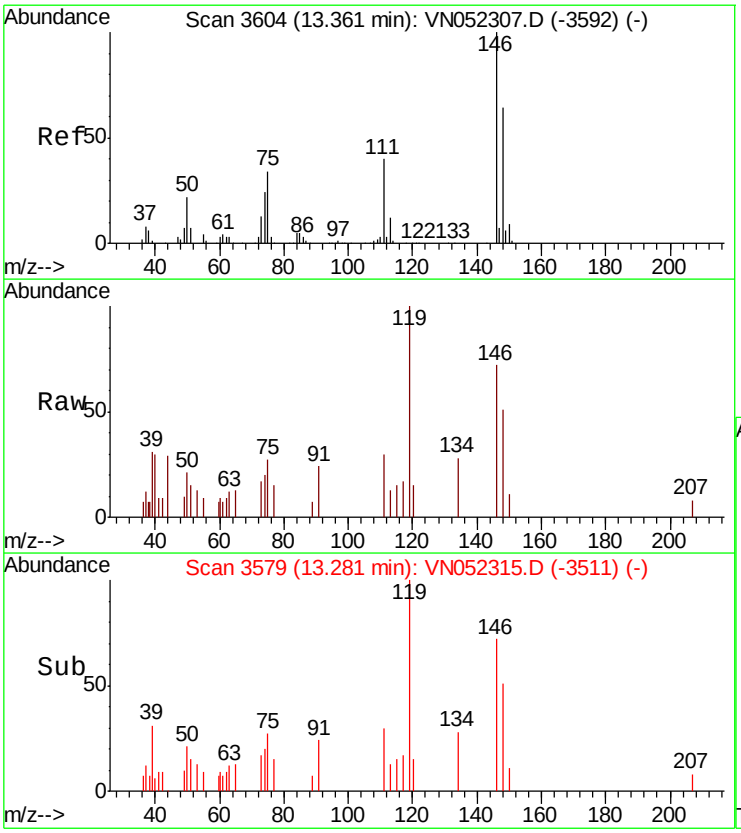
#87
1,3-Dichlorobenzene
Concen: 0.532 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:146 Resp: 2524

Ion	Ratio	Lower	Upper
146	100		
111	58.7	20.3	61.0
148	70.6	31.8	95.4

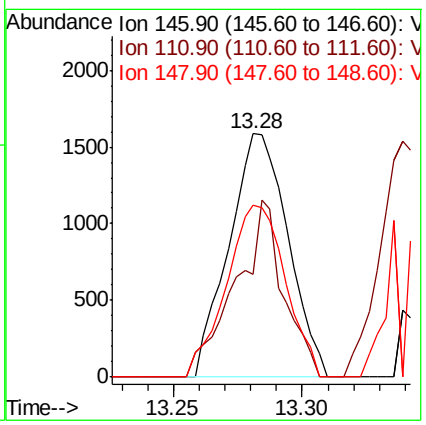


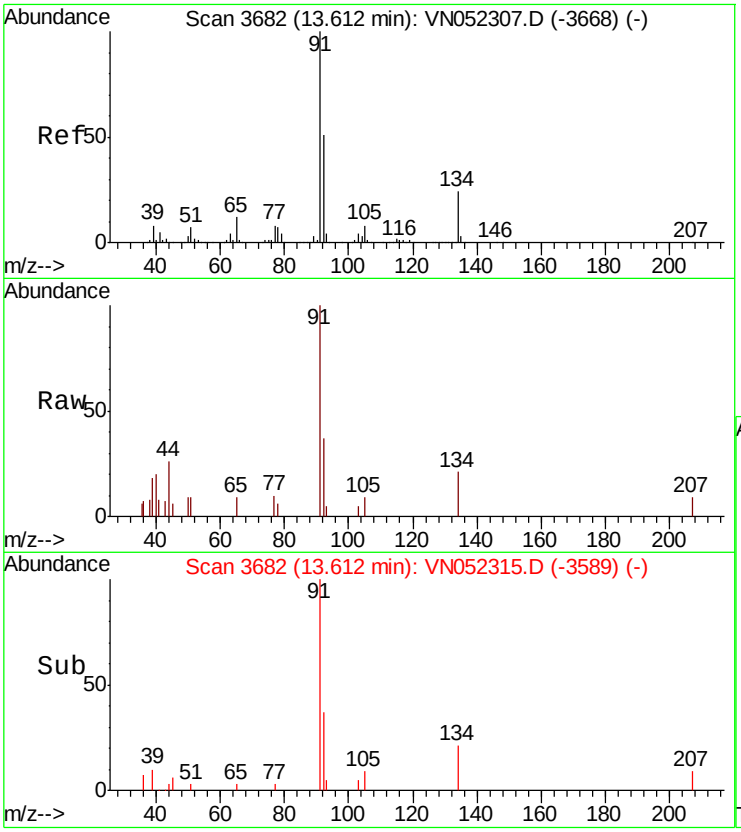


#88
1,4-Dichlorobenzene
Concen: 0.535 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.08 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:146 Resp: 2524

Ion	Ratio	Lower	Upper
146	100		
111	58.7	20.6	61.8
148	70.6	32.4	97.2



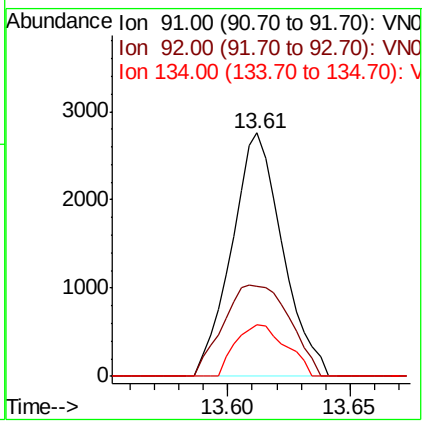


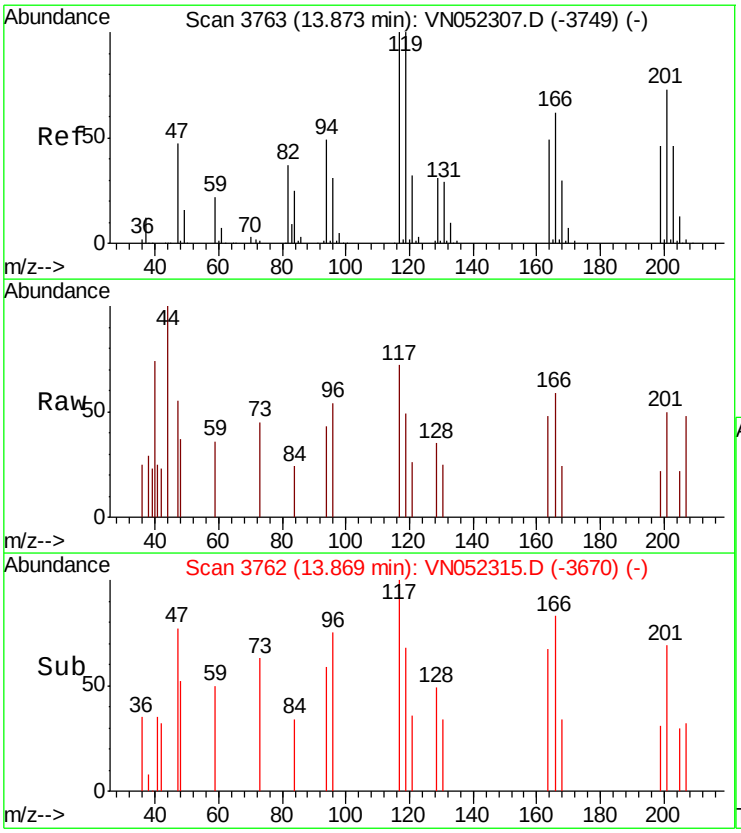
#89
n-Butylbenzene
Concen: 0.498 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion: 91 Resp: 3977

Ion	Ratio	Lower	Upper
91	100		
92	49.2	25.4	76.2
134	21.0	12.2	36.4

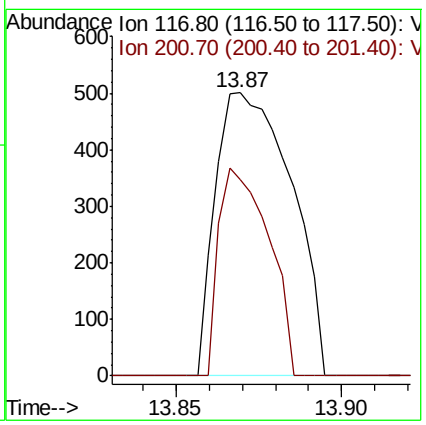


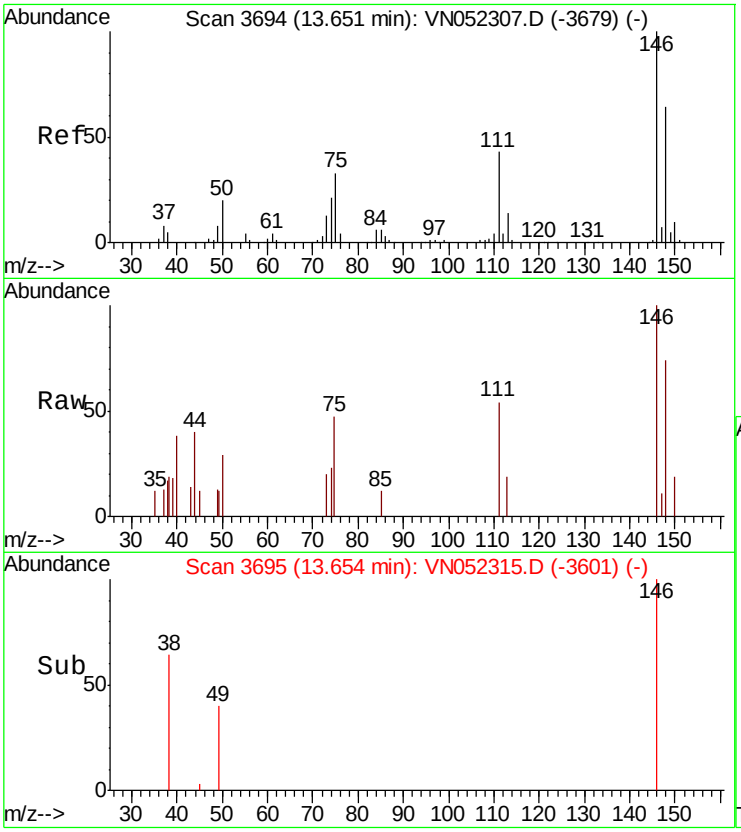


#90
Hexachloroethane
Concen: 0.485 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:117 Resp: 799

Ion	Ratio	Lower	Upper
117	100		
201	48.2	35.3	105.9



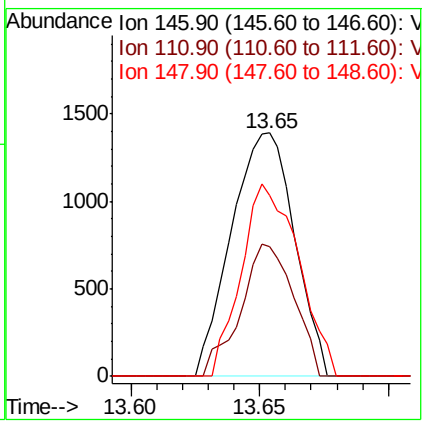


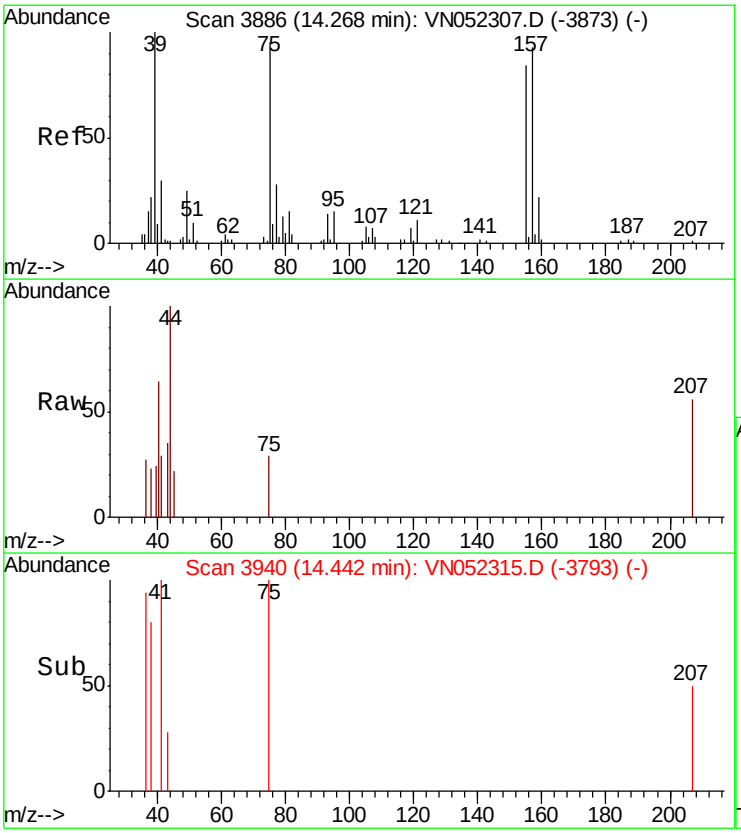
#91
1,2-Dichlorobenzene
Concen: 0.517 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:146 Resp: 2378

Ion	Ratio	Lower	Upper
146	100		
111	45.9	21.3	63.9
148	71.9	31.6	94.8

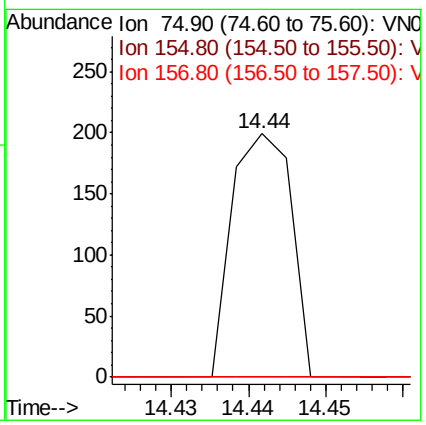


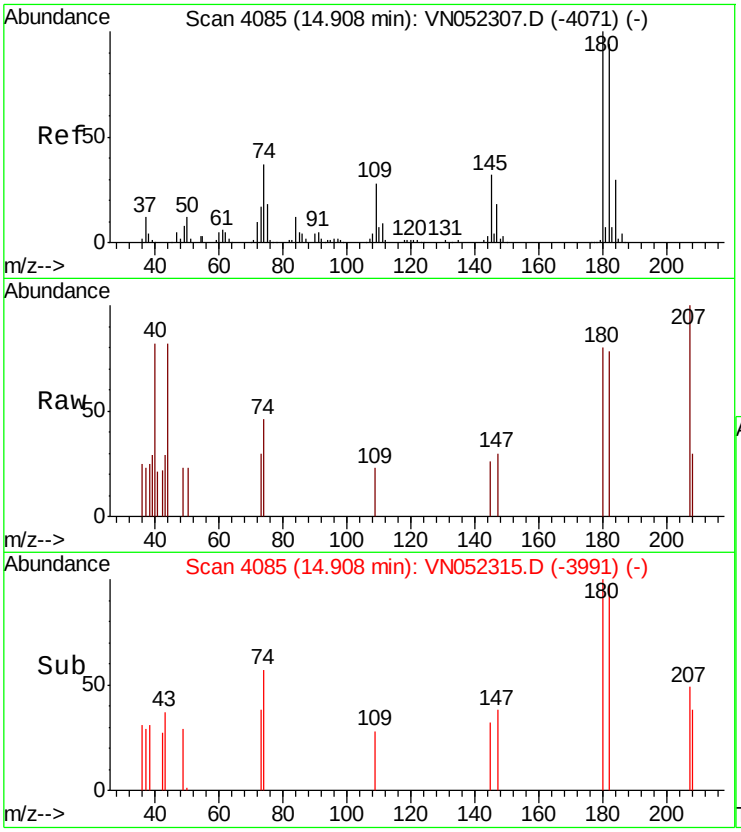


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.259 ug/l
RT: 14.44 min Scan# 3940
Delta R.T. 0.17 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion: 75 Resp: 106

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.4	127.3#
157	0.0	49.6	149.0#



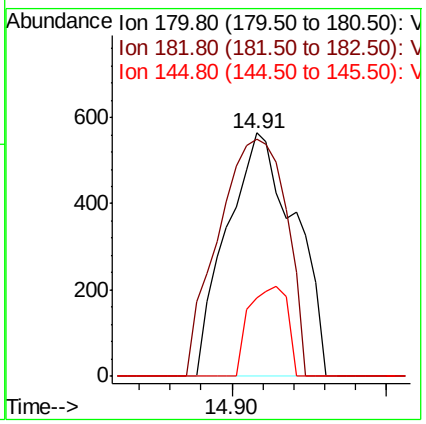


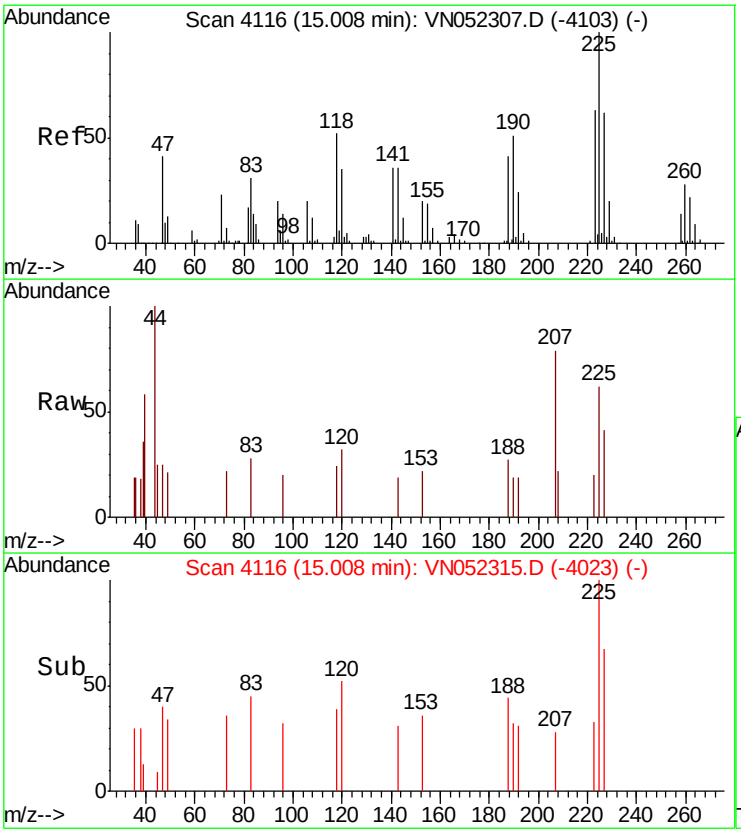
#93
1,2,4-Trichlorobenzene
Concen: 2.643 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:180 Resp: 866

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.6	142.9
145	20.7	15.5	46.5

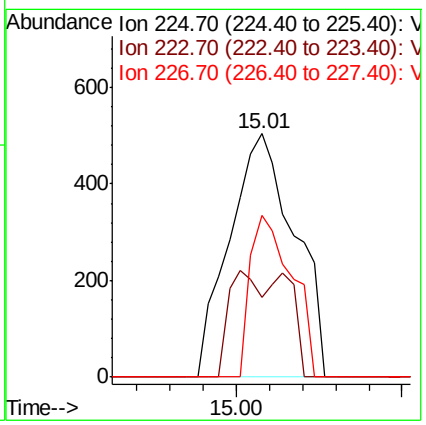


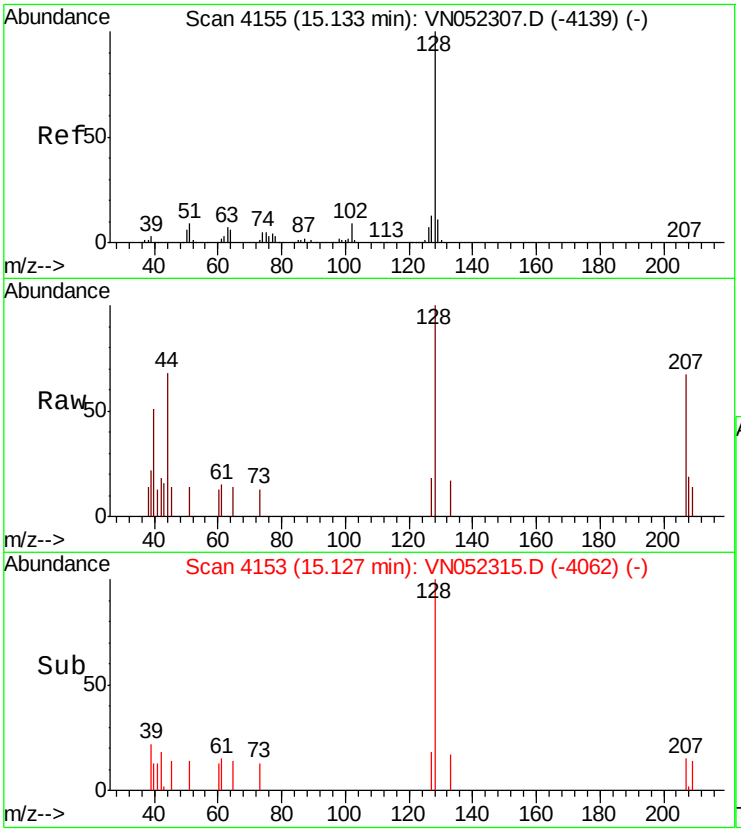


#94
Hexachlorobutadiene
Concen: 0.656 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:225 Resp: 690

Ion	Ratio	Lower	Upper
225	100		
223	21.6	31.9	95.5#
227	42.5	31.6	95.0



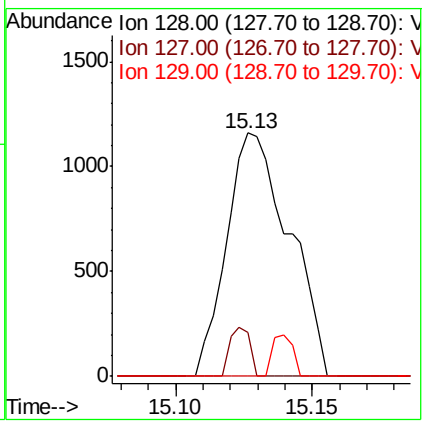


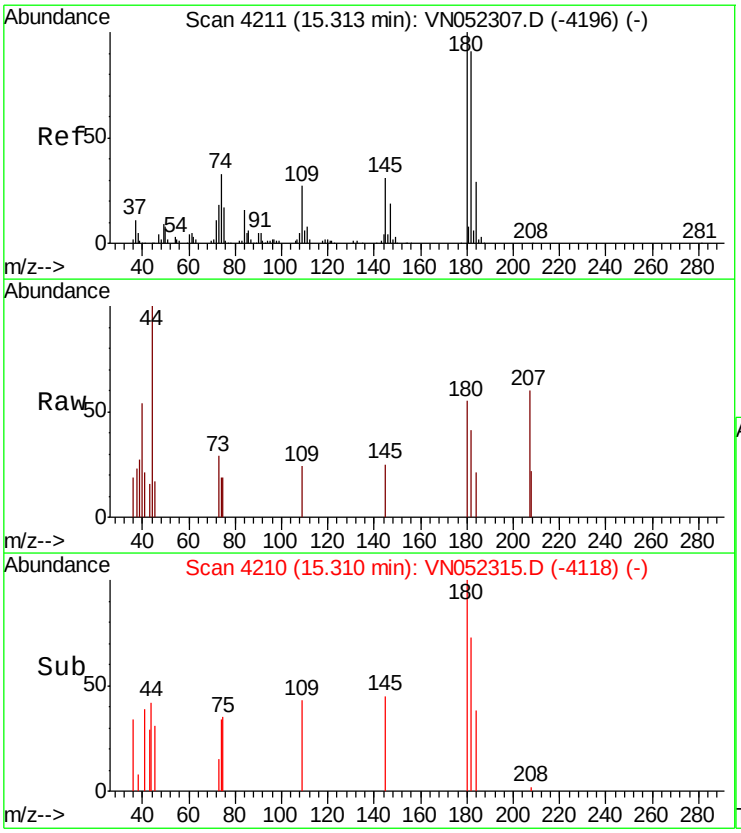
#95
Naphthalene
Concen: 2.951 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.01 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

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

Tgt Ion:128 Resp: 1851

Ion	Ratio	Lower	Upper
128	100		
127	6.6	10.4	15.6#
129	5.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.413 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN052315.D
Acq: 14 Nov 2018 16:15

Tgt Ion:180 Resp: 721

Ion	Ratio	Lower	Upper
180	100		
182	69.5	46.5	139.3
145	21.4	16.4	49.2