Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052313.D
Acq On : 14 Nov 2018 15:22
Operator : MD\SY
Sample : J5164-07 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 15 03:59:08 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	261847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	454481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	381086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	187204	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
35) Dibromofluoromethane	7.59	113	141955	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
50) Toluene-d8	10.09	98	535923	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.94%			
62) 4-Bromofluorobenzene	12.40	95	155669	41.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	813	0.293	ug/l	84
3) Chloromethane	2.06	50	1447	0.375	ug/l	99
4) Vinyl Chloride	2.19	62	1245	0.374	ug/l	98
5) Bromomethane	2.58	94	1008	0.485	ug/l	97
6) Chloroethane	2.72	64	312	0.166	ug/l #	70
7) Trichlorofluoromethane	3.02	101	1606	0.348	ug/l	90
8) Diethyl Ether	3.40	74	136	0.077	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	3.76	101	652	0.224	ug/l	92
10) Methyl Iodide	3.97	142	1265	0.323	ug/l #	88
11) Tert butyl alcohol	4.76	59	64	0.328	ug/l #	72
12) 1,1-Dichloroethene	3.75	96	562	0.208	ug/l #	33
13) Acrolein	3.60	56	631	23.726	ug/l #	81
14) Allyl chloride	4.32	41	422	0.076	ug/l #	1
15) Acrylonitrile	5.00	53	1284	1.151	ug/l #	80
16) Acetone	3.83	43	2127	2.089	ug/l	98
17) Carbon Disulfide	4.06	76	4452	0.576	ug/l	99
18) Methyl Acetate	4.33	43	1124	0.822	ug/l #	74
19) Methyl tert-butyl Ether	5.03	73	705	0.091	ug/l #	52
20) Methylene Chloride	4.54	84	911	Below Cal	#	65
21) trans-1,2-Dichloroethene	5.05	96	927	0.319	ug/l #	59
22) Diisopropyl ether	5.95	45	1485	0.131	ug/l #	44
23) Vinyl Acetate	5.90	43	7544	0.985	ug/l	100
24) 1,1-Dichloroethane	5.85	63	1056	0.174	ug/l #	85
25) 2-Butanone	6.84	43	1857	1.296	ug/l	97
26) 2,2-Dichloropropane	6.83	77	709	0.159	ug/l #	54
27) cis-1,2-Dichloroethene	6.84	96	441	0.131	ug/l #	49
28) Bromochloromethane	7.20	49	1010	0.324	ug/l #	45
29) Tetrahydrofuran	7.22	42	1001	1.063	ug/l #	93
30) Chloroform	7.38	83	4125	0.715	ug/l	85
31) Cyclohexane	7.66	56	8118	0.392	ug/l #	10
32) 1,1,1-Trichloroethane	7.57	97	1136	0.231	ug/l #	43
36) 1,1-Dichloropropene	7.79	75	1854	0.407	ug/l #	63
37) Ethyl Acetate	6.94	43	354	0.107	ug/l #	72
38) Carbon Tetrachloride	7.67	117	27151	6.488	ug/l #	16

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052313.D
Acq On : 14 Nov 2018 15:22
Operator : MD\SY
Sample : J5164-07 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 15 03:59:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.09	83	1481	0.285 ug/l	#	73
40) Benzene	8.05	78	3239	0.249 ug/l	#	82
41) Methacrylonitrile	7.17	41	709	4.053 ug/l	#	100
42) 1,2-Dichloroethane	8.13	62	1355	0.292 ug/l	#	78
43) Isopropyl Acetate	8.20	43	4267	0.669 ug/l	#	67
44) Trichloroethene	8.84	130	1001	0.312 ug/l		98
45) 1,2-Dichloropropane	9.12	63	1041	0.282 ug/l	#	87
46) Dibromomethane	9.21	93	686	0.321 ug/l	#	47
47) Bromodichloromethane	9.40	83	1578	0.360 ug/l	#	73
48) Methyl methacrylate	9.20	41	1472	0.455 ug/l	#	50
51) 4-Methyl-2-Pentanone	9.99	43	3858	1.201 ug/l		100
52) Toluene	10.16	92	2306	0.296 ug/l		81
53) t-1,3-Dichloropropene	10.37	75	725	0.164 ug/l	#	48
54) cis-1,3-Dichloropropene	9.84	75	1351	0.268 ug/l	#	85
55) 1,1,2-Trichloroethane	10.55	97	369	0.131 ug/l	#	45
56) Ethyl methacrylate	10.43	69	836	0.225 ug/l	#	85
57) 1,3-Dichloropropane	10.71	76	1192	0.238 ug/l	#	87
58) 2-Chloroethyl Vinyl ether	9.69	63	2026	0.959 ug/l	#	78
59) 2-Hexanone	10.75	43	3211	1.454 ug/l		96
60) Dibromochloromethane	10.90	129	597	0.196 ug/l		85
61) 1,2-Dibromoethane	11.00	107	725	0.258 ug/l		99
64) Tetrachloroethene	10.63	164	952	0.351 ug/l		85
65) Chlorobenzene	11.43	112	2677	0.332 ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	567	0.206 ug/l	#	56
67) Ethyl Benzene	11.51	91	3530	0.252 ug/l		93
68) m/p-Xylenes	11.62	106	2995	0.586 ug/l		98
69) o-Xylene	11.95	106	1254	0.256 ug/l		73
70) Styrene	11.97	104	2091	0.267 ug/l		95
71) Bromoform	12.12	173	164	0.101 ug/l	#	27
73) Isopropylbenzene	12.25	105	3199	0.324 ug/l		98
74) N-amyl acetate	12.08	43	1314	0.374 ug/l	#	71
75) 1,1,2,2-Tetrachloroethane	12.51	83	1021	0.428 ug/l	#	88
76) 1,2,3-Trichloropropane	12.40	75	86310	41.412 ug/l	#	100
77) Bromobenzene	12.53	156	1093	0.476 ug/l		92
78) n-propylbenzene	12.59	91	3997	0.346 ug/l		97
79) 2-Chlorotoluene	12.68	91	2737	0.406 ug/l		89
80) 1,3,5-Trimethylbenzene	12.73	105	3078	0.392 ug/l		90
81) trans-1,4-Dichloro-2-buten	12.40	75	86310	134.314 ug/l	#	5
82) 4-Chlorotoluene	12.77	91	3124	0.452 ug/l		95
83) tert-Butylbenzene	12.99	119	2890	0.417 ug/l		91
84) 1,2,4-Trimethylbenzene	13.04	105	2580	0.327 ug/l		88
85) sec-Butylbenzene	13.17	105	3530	0.374 ug/l		99
86) p-Isopropyltoluene	13.29	119	2985	0.373 ug/l		95
87) 1,3-Dichlorobenzene	13.29	146	2028	0.497 ug/l		92
88) 1,4-Dichlorobenzene	13.29	146	2028	0.500 ug/l		91
89) n-Butylbenzene	13.62	91	2878	0.419 ug/l		93
90) Hexachloroethane	13.87	117	473	0.334 ug/l	#	55
91) 1,2-Dichlorobenzene	13.66	146	2017	0.510 ug/l		91
92) 1,2-Dibromo-3-Chloropropan	14.27	75	77	0.219 ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.90	180	1731	3.155 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052313.D
Acq On : 14 Nov 2018 15:22
Operator : MD\SY
Sample : J5164-07 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 15 03:59:08 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)
94) Hexachlorobutadiene	15.01	225	884	0.977 ug/l #	64
95) Naphthalene	15.13	128	3636	3.397 ug/l #	92
96) 1,2,3-Trichlorobenzene	15.32	180	1538	1.024 ug/l	94

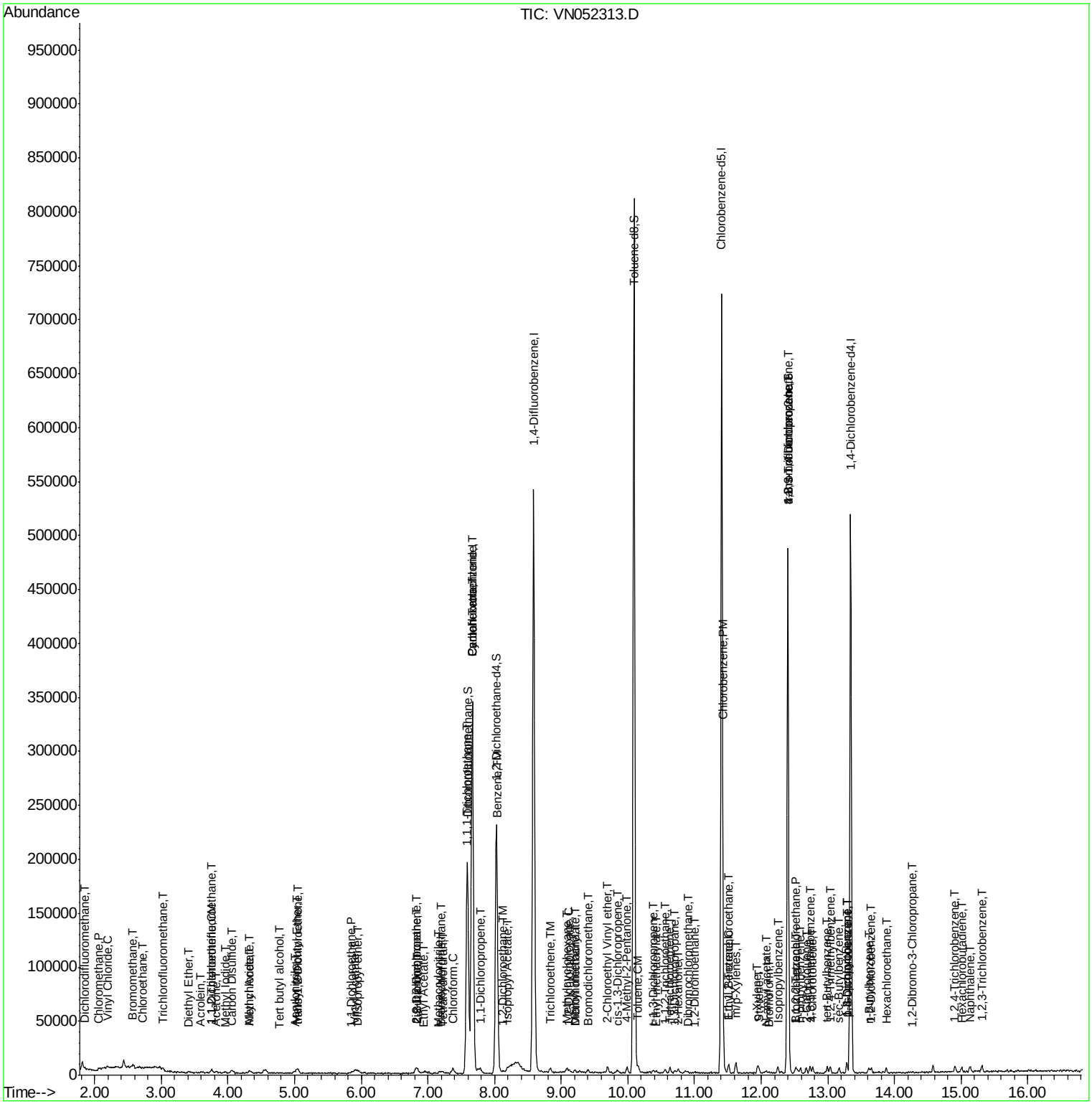
(#) = qualifier out of range (m) = manual integration (+) = signals summed

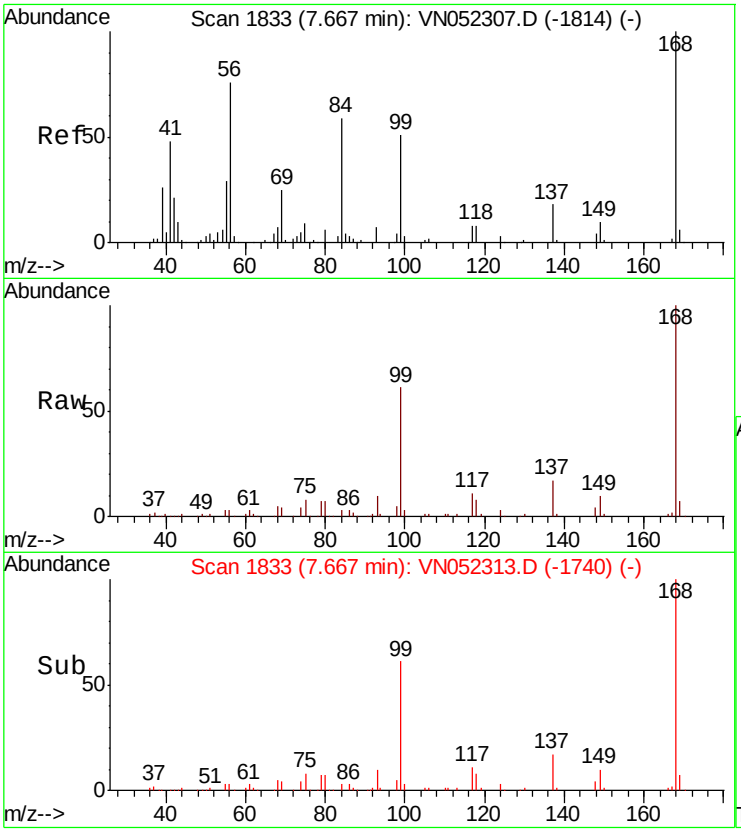
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111418\
Data File : VN052313.D
Acq On : 14 Nov 2018 15:22
Operator : MD\SY
Sample : J5164-07 0.2ppb
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 28

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

Quant Time: Nov 15 03:59:08 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



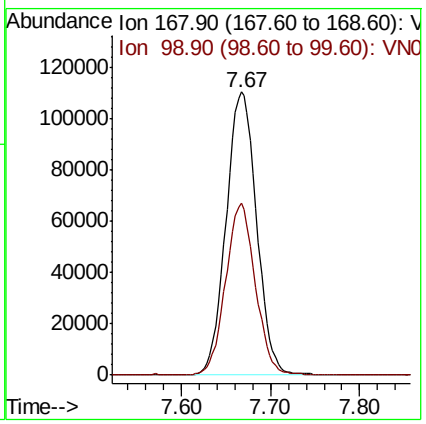


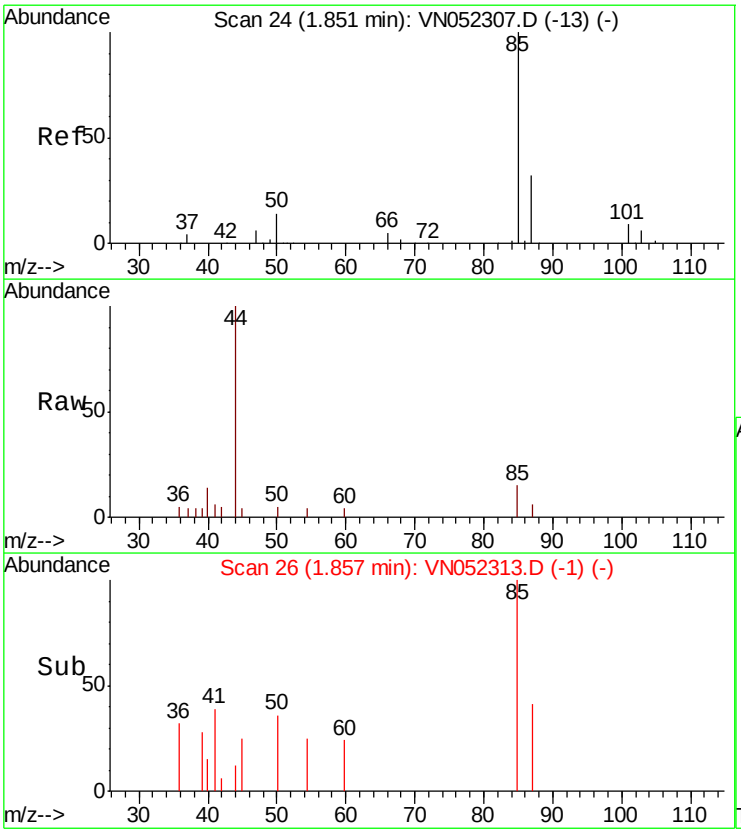
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:168 Resp: 261847

Ion	Ratio	Lower	Upper
168	100		
99	60.7	47.9	71.9

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

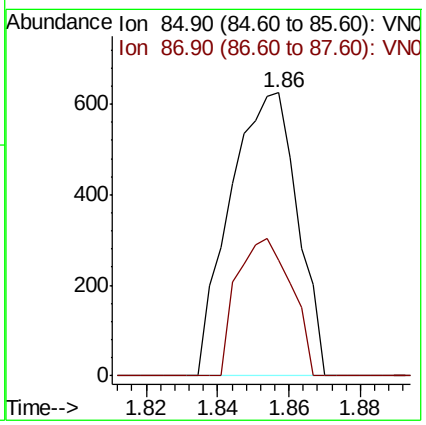


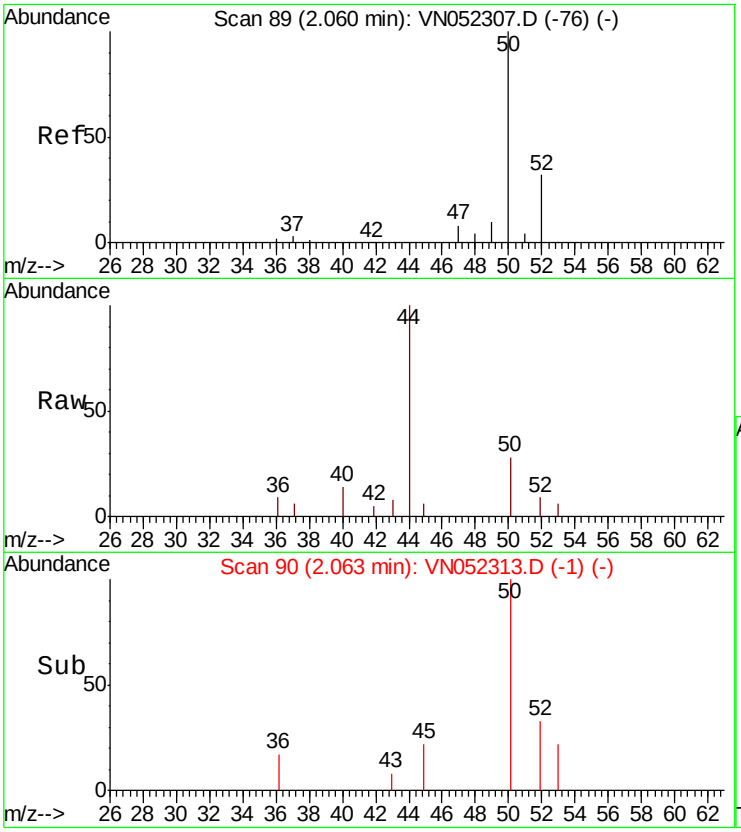


#2
Dichlorodifluoromethane
Concen: 0.293 ug/l
RT: 1.86 min Scan# 26
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 85 Resp: 813

Ion	Ratio	Lower	Upper
85	100		
87	40.6	15.9	47.6



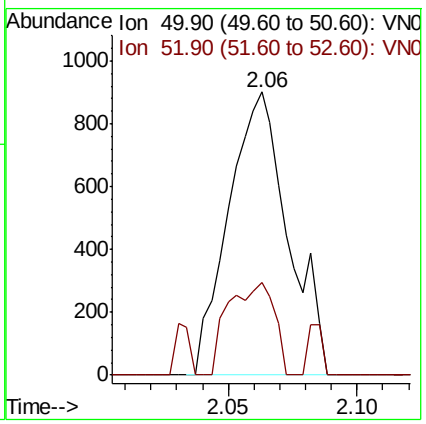


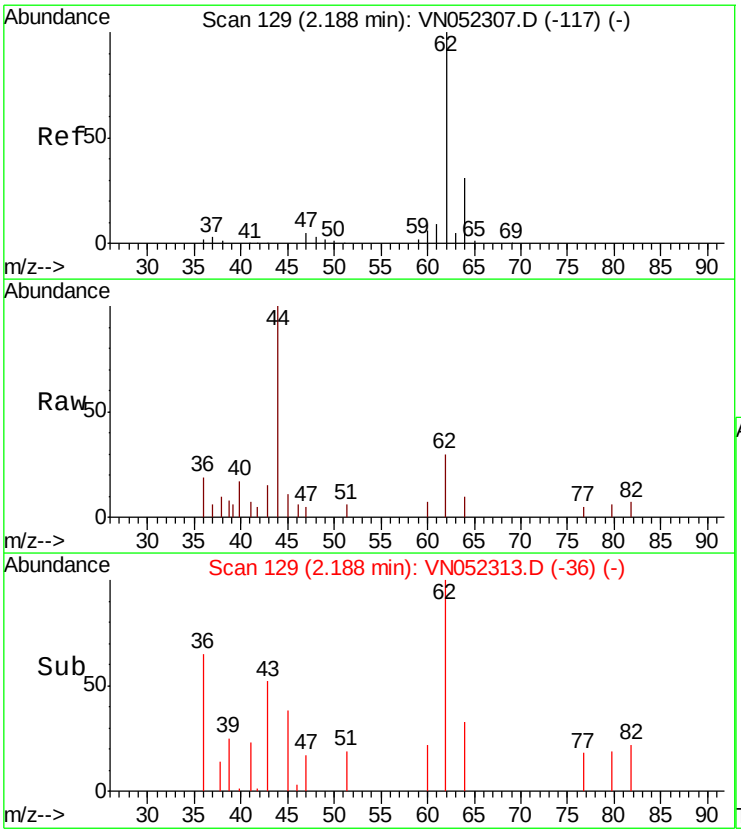
#3
Chloromethane
Concen: 0.375 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 50 Resp: 1447

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.5	38.3

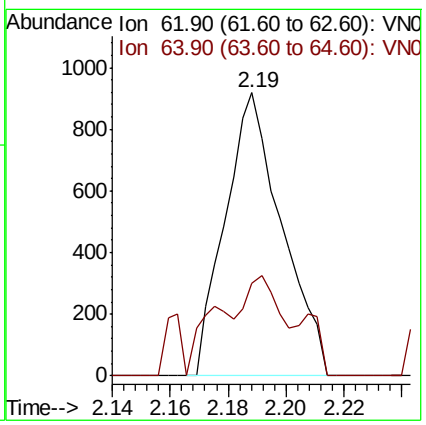


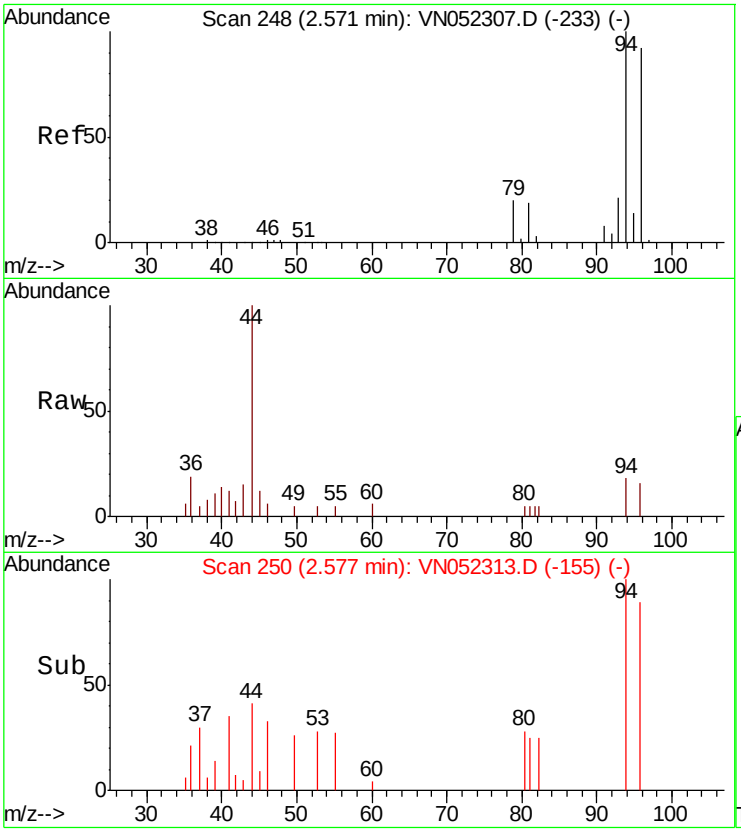


#4
Vinyl Chloride
Concen: 0.374 ug/l
RT: 2.19 min Scan# 129
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 62 Resp: 1245

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.2	37.8



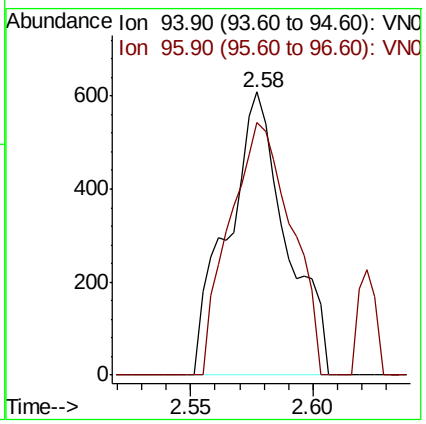


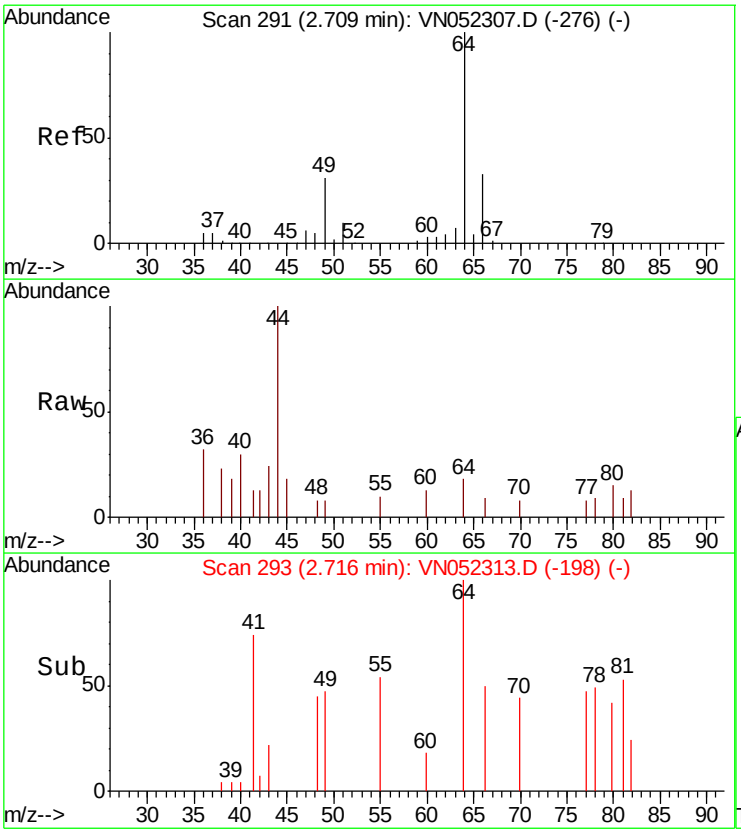
#5
Bromomethane
Concen: 0.485 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 94 Resp: 1008

Ion	Ratio	Lower	Upper
94	100		
96	89.5	73.6	110.4

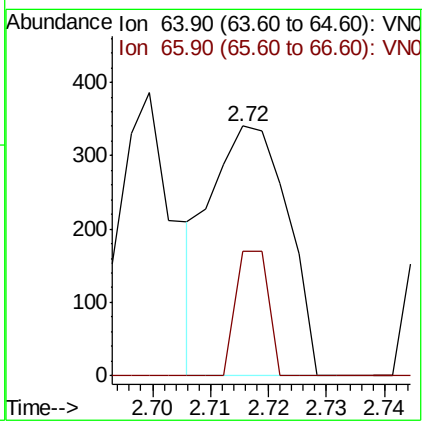


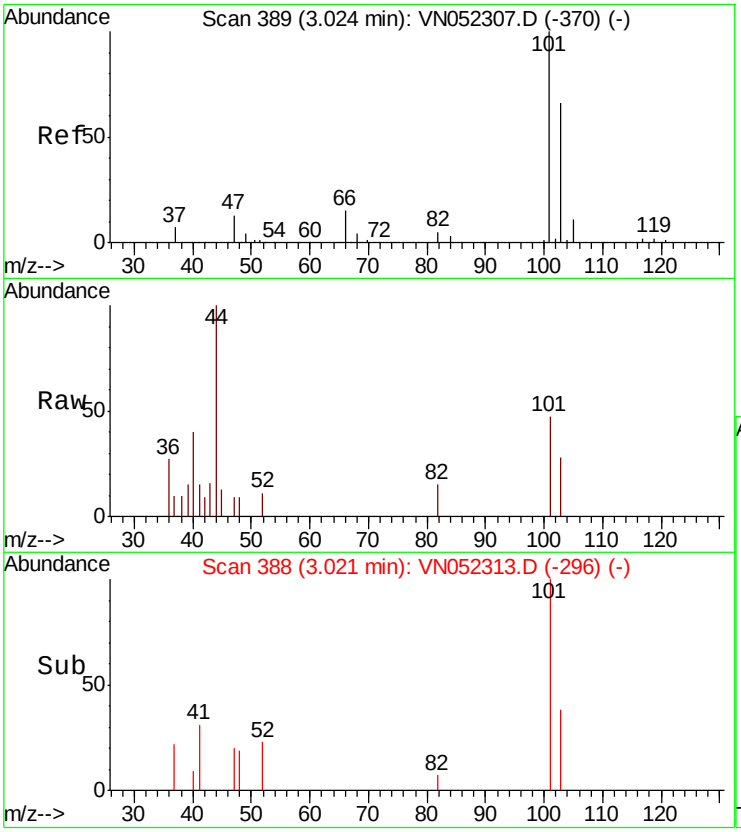


#6
Chloroethane
Concen: 0.166 ug/l
RT: 2.72 min Scan# 293
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 64 Resp: 312

Ion	Ratio	Lower	Upper
64	100		
66	49.7	26.2	39.2#

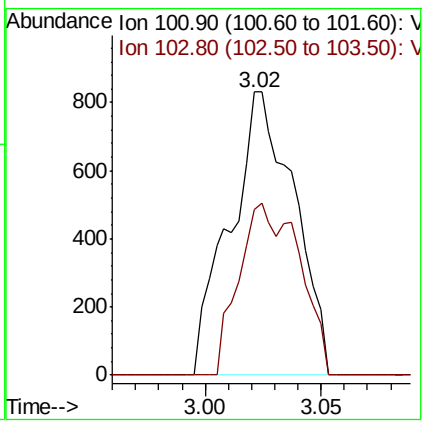




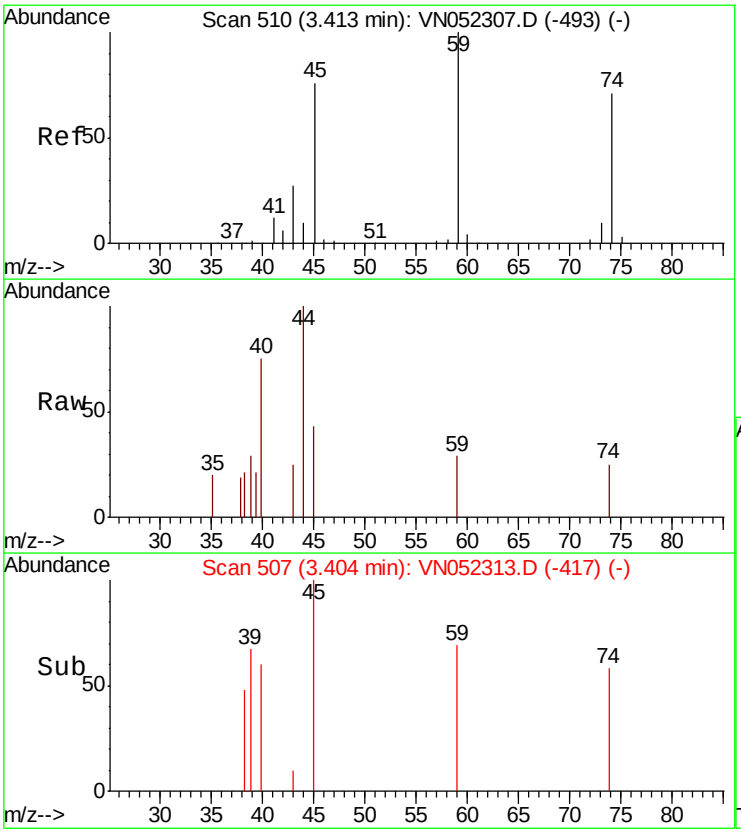
#7
Trichlorofluoromethane
Concen: 0.348 ug/l
RT: 3.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:101 Resp: 1606

Ion	Ratio	Lower	Upper
101	100		
103	58.4	52.8	79.2



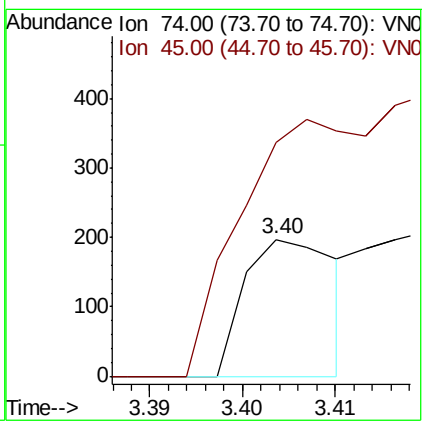
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

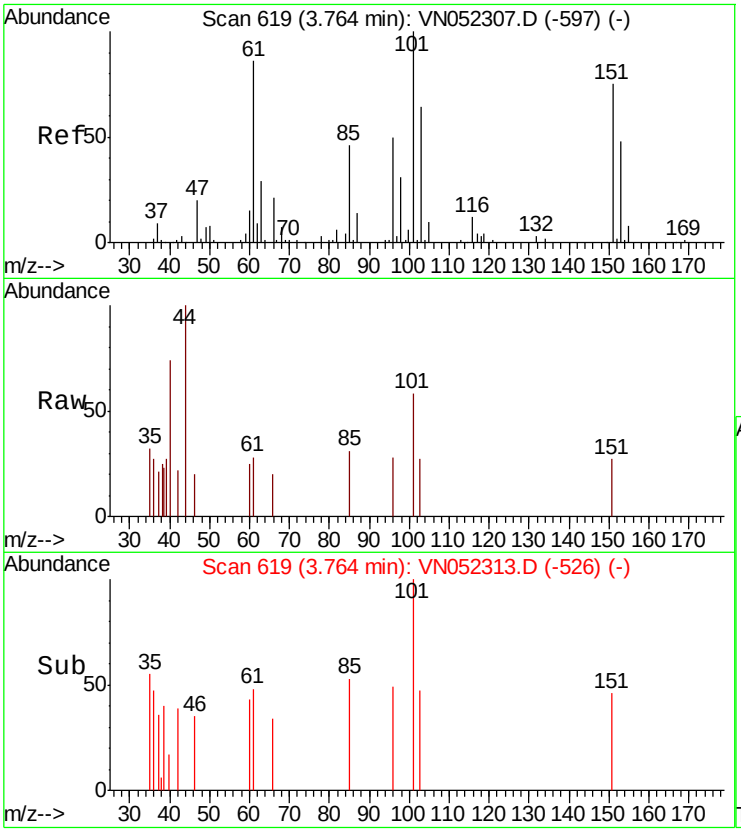


#8
Diethyl Ether
Concen: 0.077 ug/l
RT: 3.40 min Scan# 507
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 74 Resp: 136

Ion	Ratio	Lower	Upper
74	100		
45	587.5	54.3	162.9#



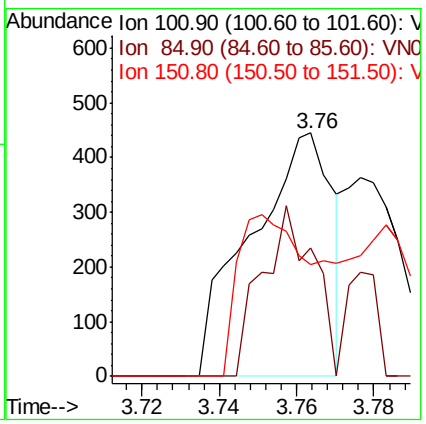


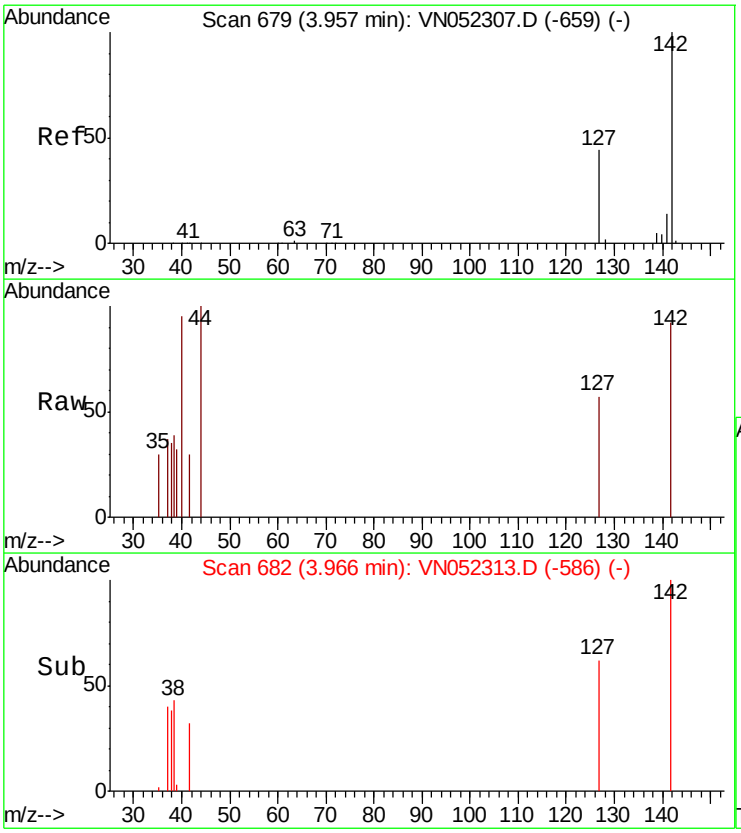
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.224 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:101 Resp: 652

Ion	Ratio	Lower	Upper
101	100		
85	44.2	37.4	56.0
151	64.4	58.6	88.0

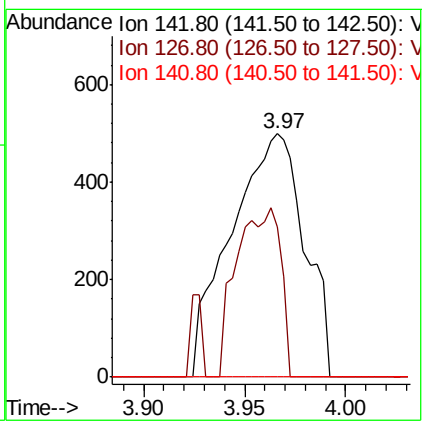


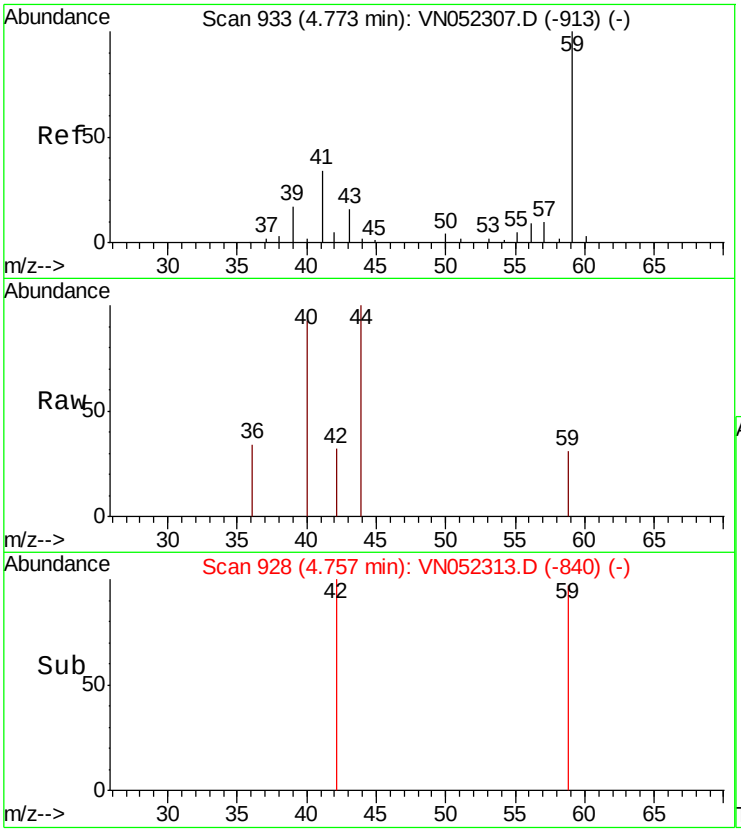


#10
Methyl Iodide
Concen: 0.323 ug/l
RT: 3.97 min Scan# 682
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:142 Resp: 1265

Ion	Ratio	Lower	Upper
142	100		
127	42.2	36.3	54.5
141	0.0	11.4	17.2#



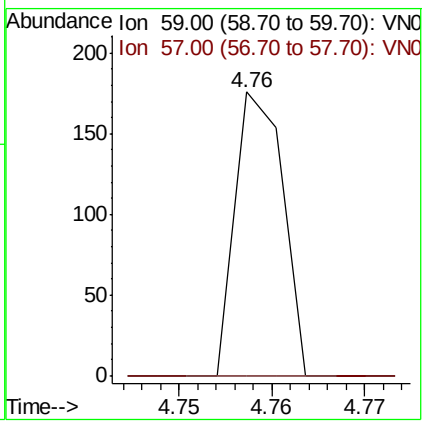


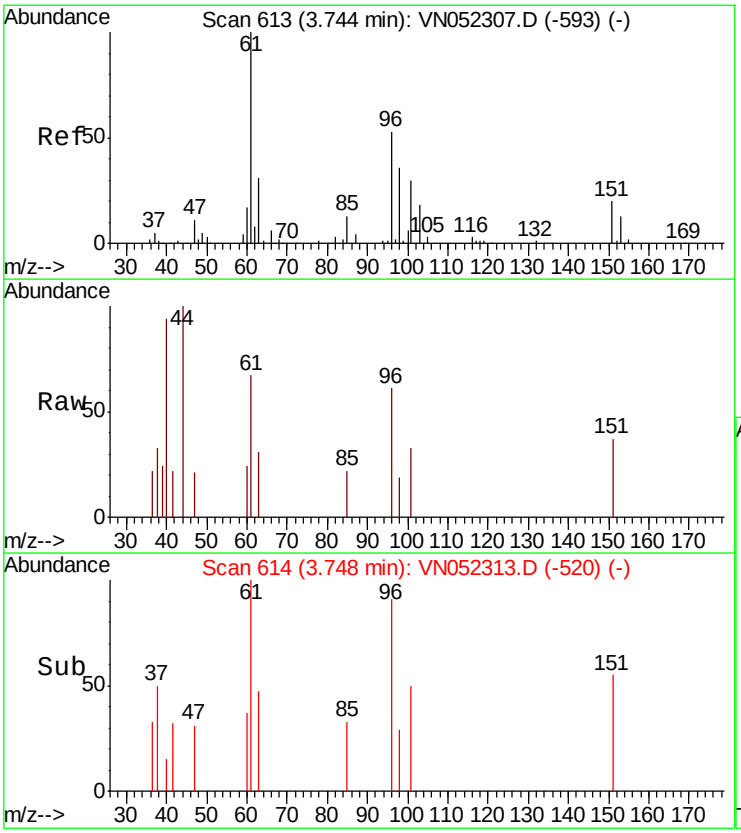
#11
Tert butyl alcohol
Concen: 0.328 ug/l
RT: 4.76 min Scan# 928
Delta R.T. -0.02 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 59 Resp: 64

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

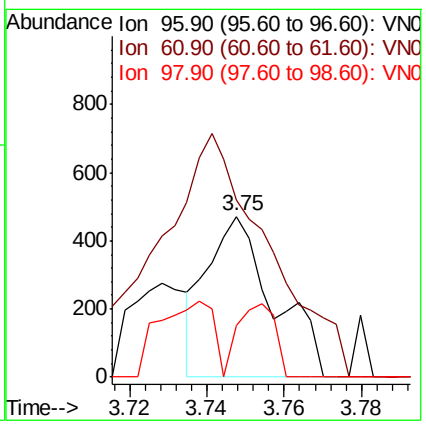


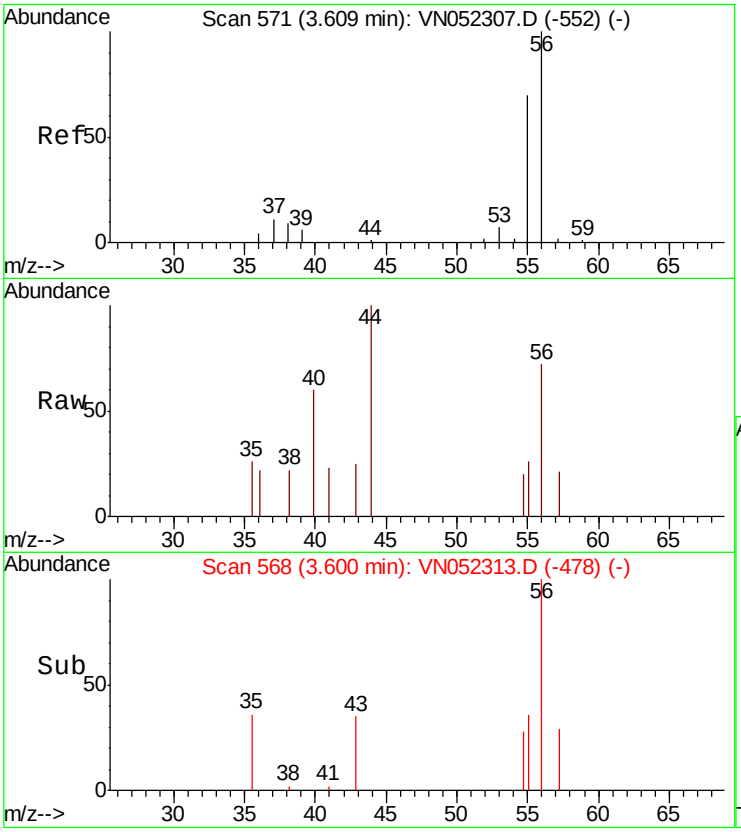


#12
1,1-Dichloroethene
Concen: 0.208 ug/l
RT: 3.75 min Scan# 614
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 96 Resp: 562

Ion	Ratio	Lower	Upper
96	100		
61	77.3	149.6	224.4#
98	31.8	54.2	81.2#



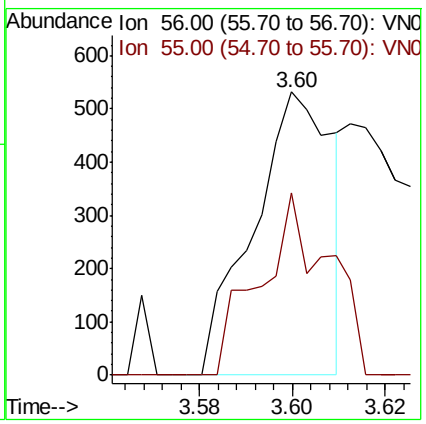


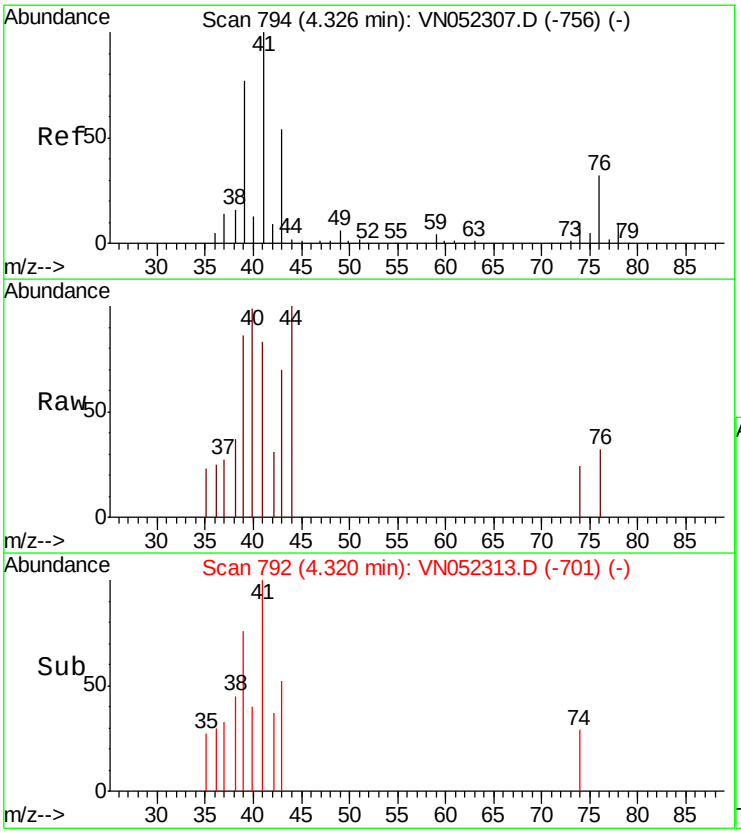
#13
Acrolein
Concen: 23.726 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 56 Resp: 631

Ion	Ratio	Lower	Upper
56	100		
55	55.9	57.6	86.4#

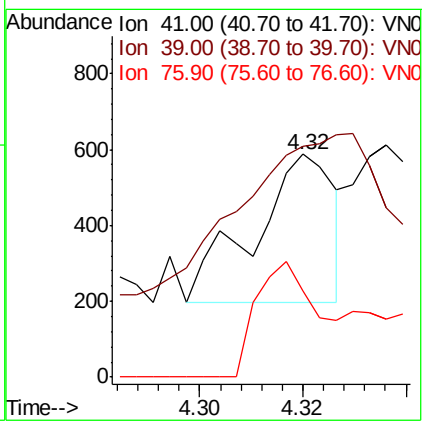


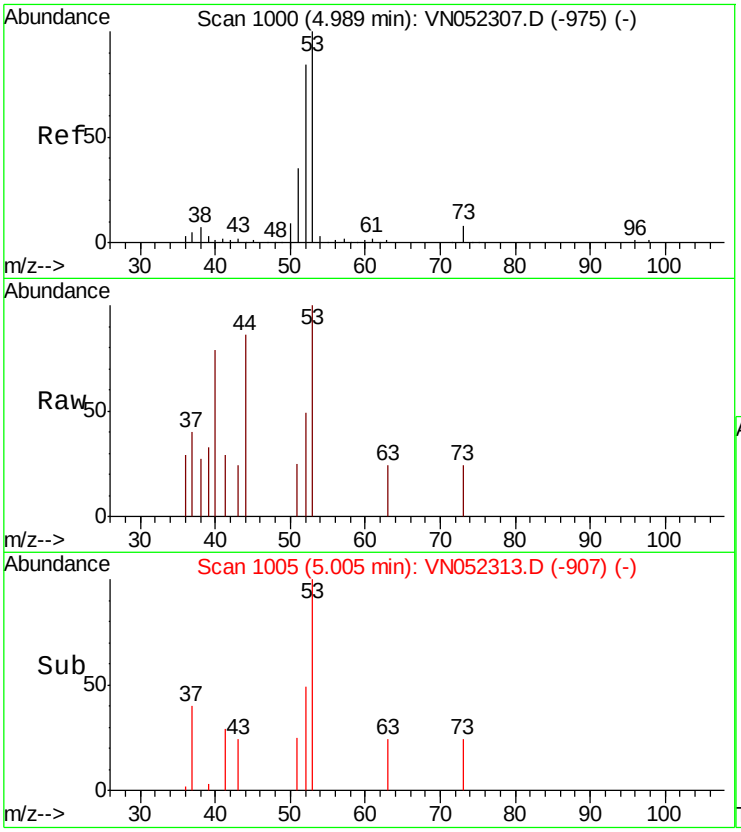


#14
Allyl chloride
Concen: 0.076 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 41 Resp: 422

Ion	Ratio	Lower	Upper
41	100		
39	350.9	59.1	88.7#
76	59.5	24.1	36.1#



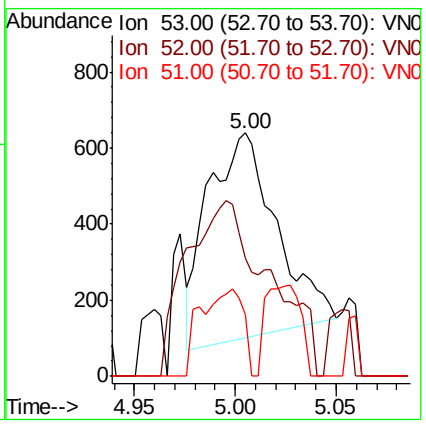


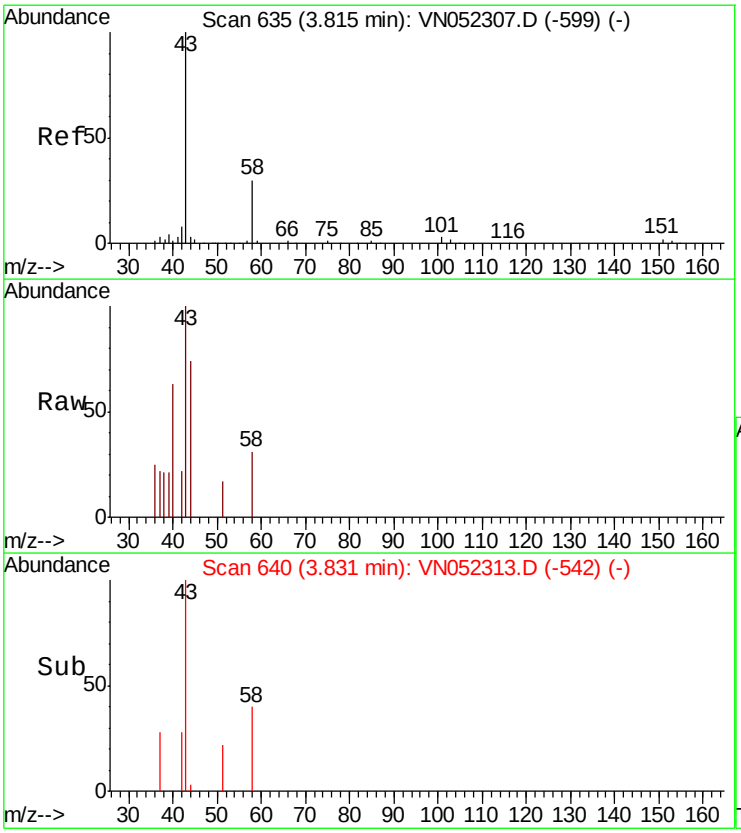
#15
Acrylonitrile
Concen: 1.151 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.02 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 53 Resp: 1284

Ion	Ratio	Lower	Upper
53	100		
52	102.7	67.5	101.3#
51	26.0	29.9	44.9#

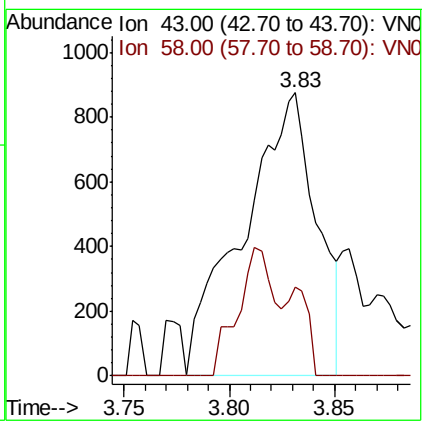


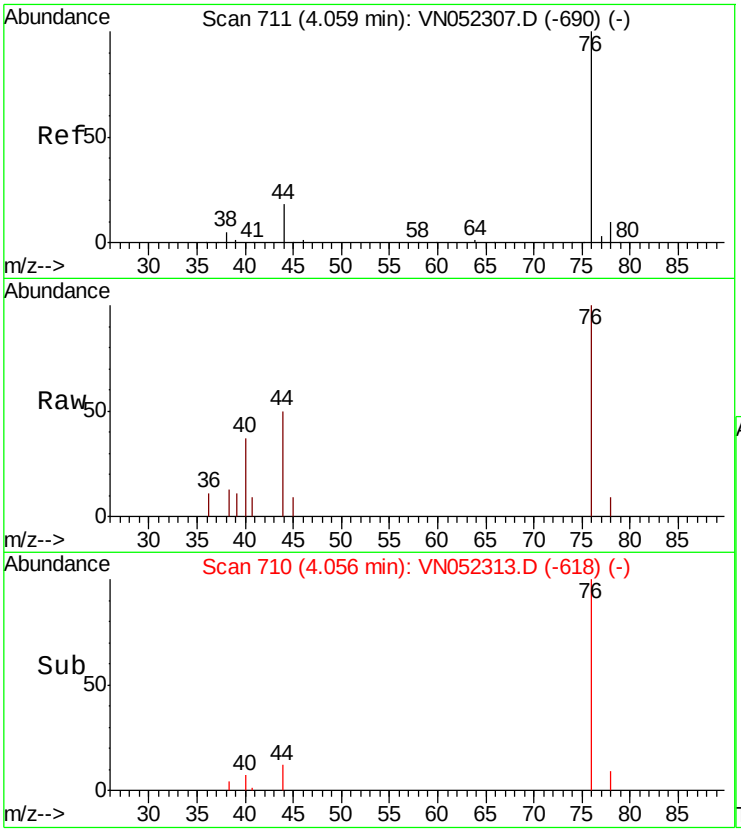


#16
Acetone
Concen: 2.089 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.02 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 43 Resp: 2127

Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.2	36.4



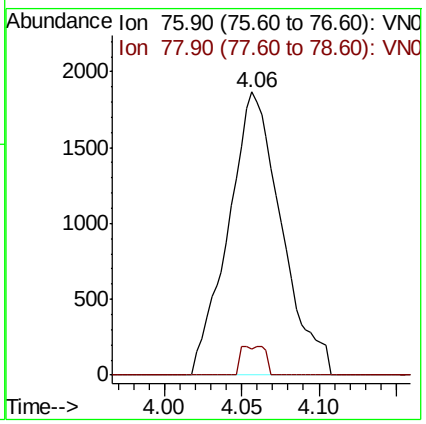


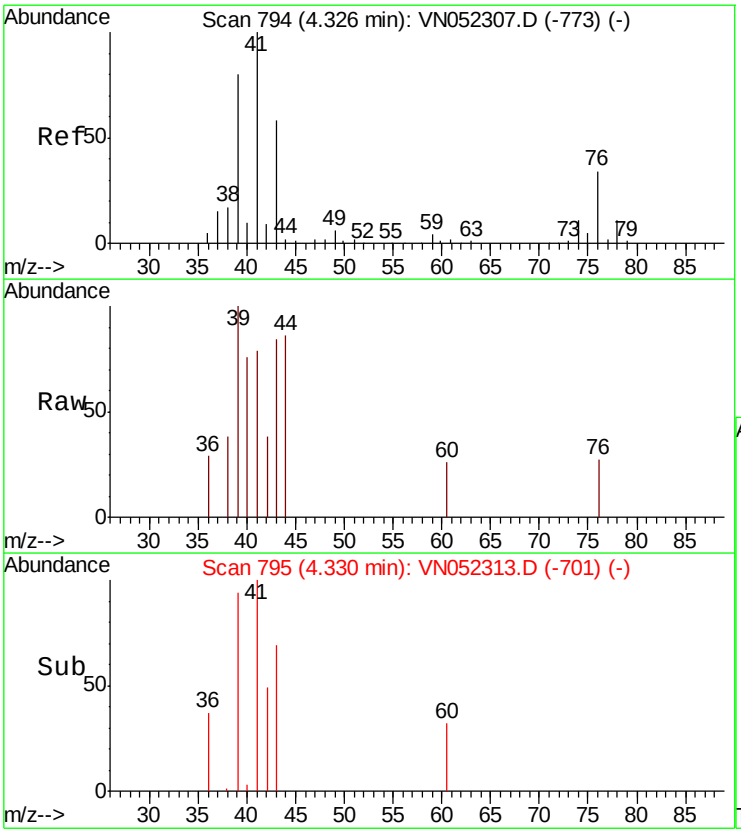
#17
Carbon Disulfide
Concen: 0.576 ug/l
RT: 4.06 min Scan# 710
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 76 Resp: 4452

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5

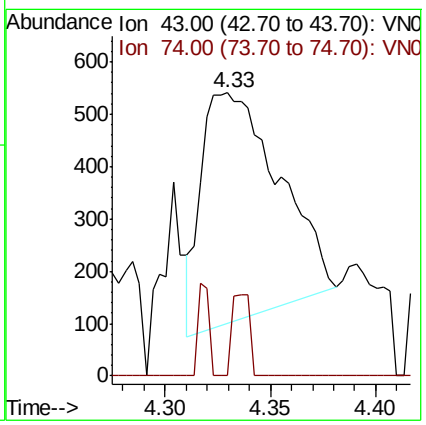


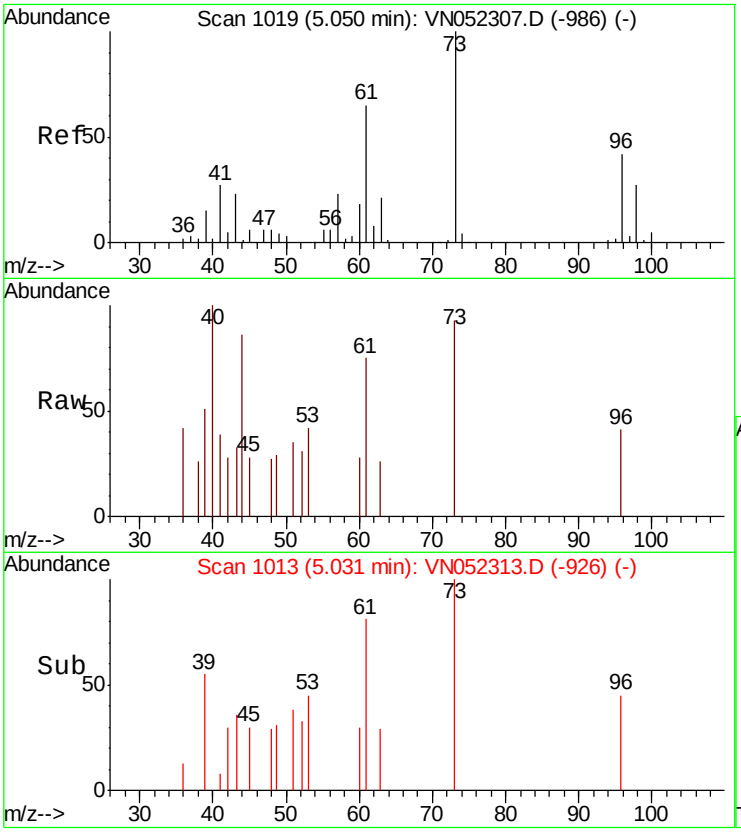


#18
Methyl Acetate
Concen: 0.822 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 43 Resp: 1124

Ion	Ratio	Lower	Upper
43	100		
74	7.9	15.9	23.9#



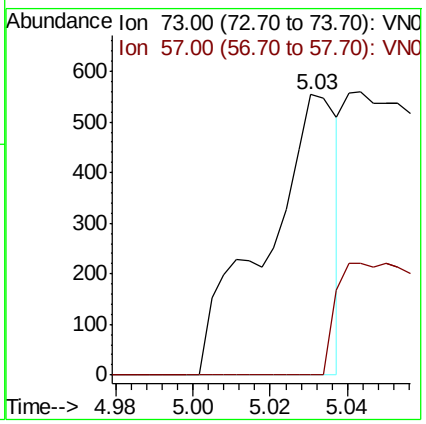


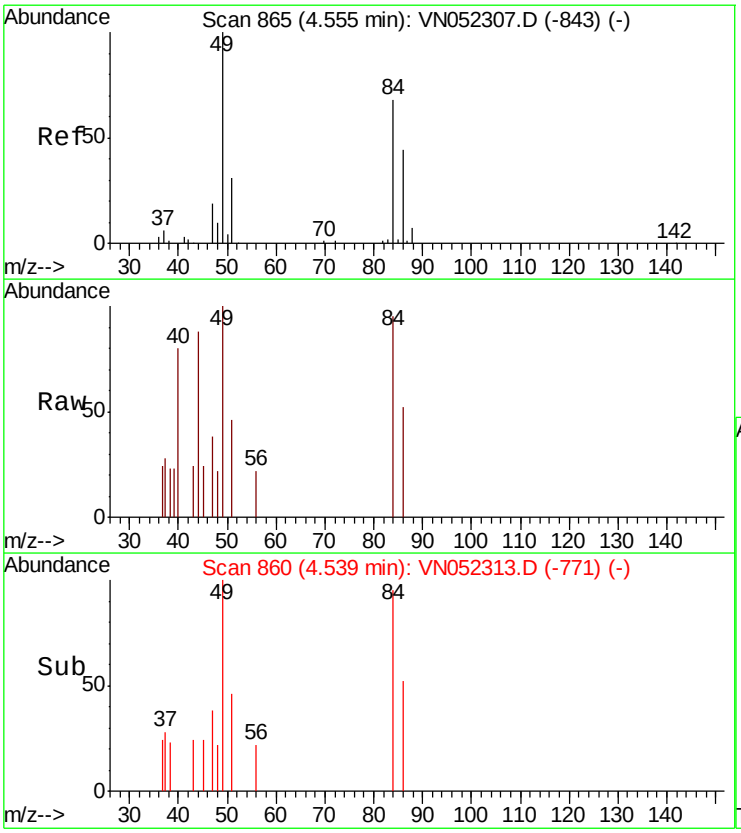
#19
Methyl tert-butyl Ether
Concen: 0.091 ug/l
RT: 5.03 min Scan# 1013
Delta R.T. -0.02 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 73 Resp: 705

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.7	28.1#

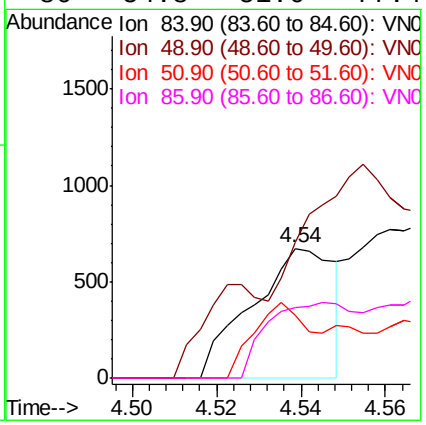


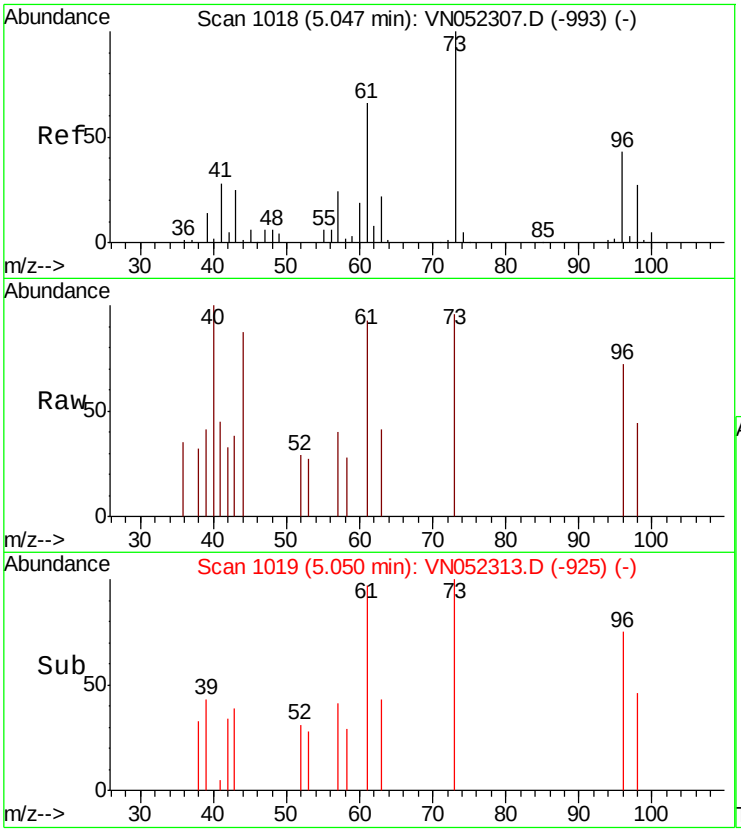


#20
Methylene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 860
Delta R.T. -0.02 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 84 Resp: 911

Ion	Ratio	Lower	Upper
84	100		
49	79.0	118.2	177.2#
51	48.5	36.1	54.1
86	54.8	51.6	77.4



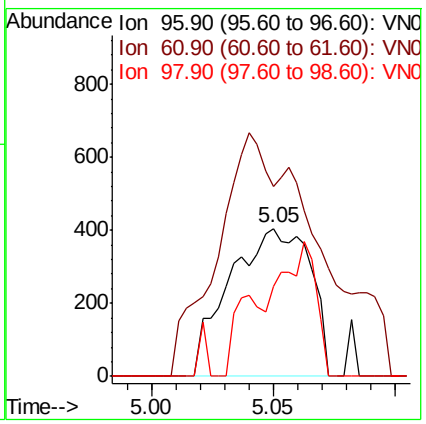


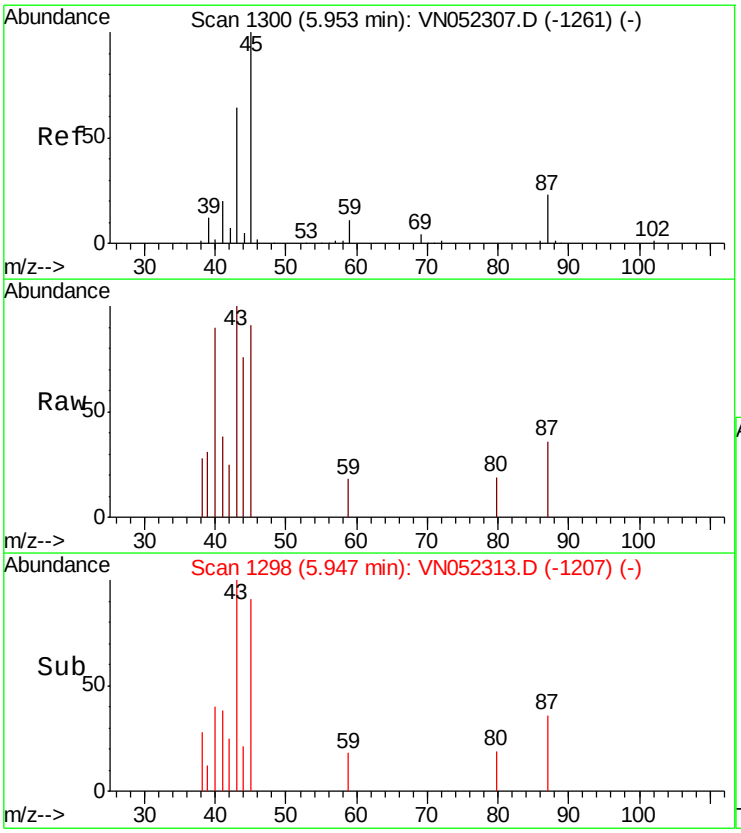
#21
trans-1,2-Dichloroethene
Concen: 0.319 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 96 Resp: 927

Ion	Ratio	Lower	Upper
96	100		
61	82.2	123.6	185.4#
98	61.0	50.7	76.1

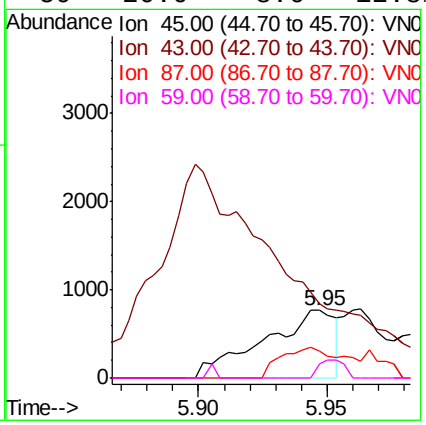


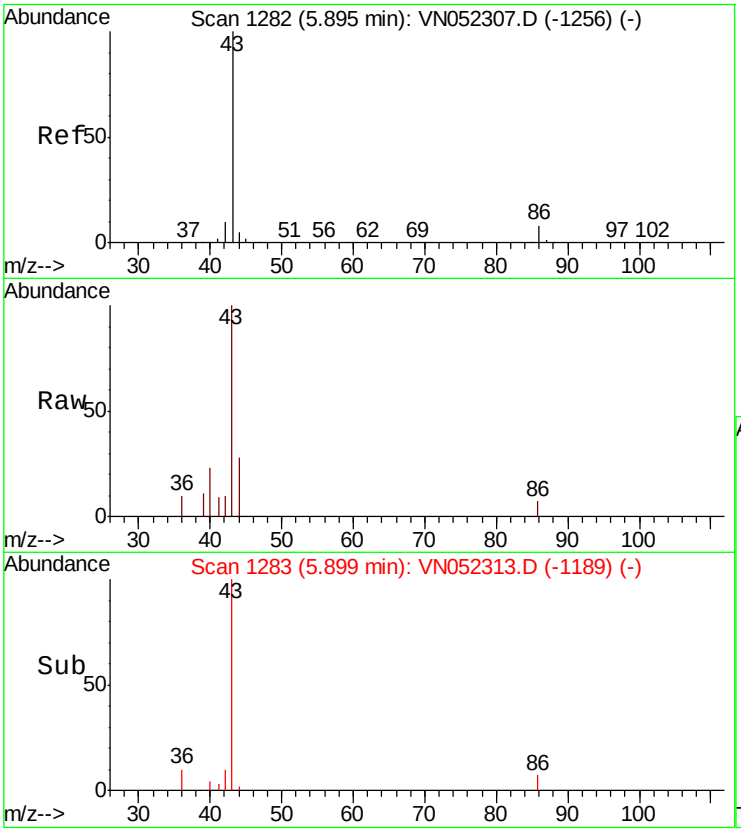


#22
Diisopropyl ether
Concen: 0.131 ug/l
RT: 5.95 min Scan# 1298
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 45 Resp: 1485

Ion	Ratio	Lower	Upper
45	100		
43	9.9	51.4	77.2#
87	39.3	18.8	28.2#
59	20.0	8.6	12.8#



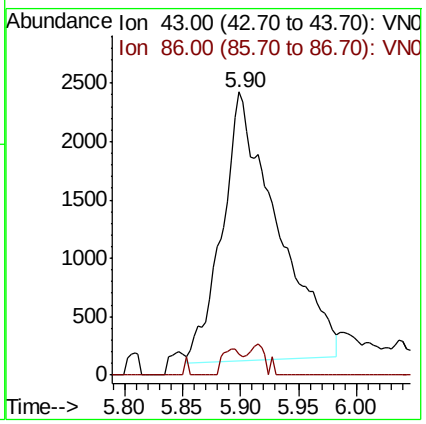


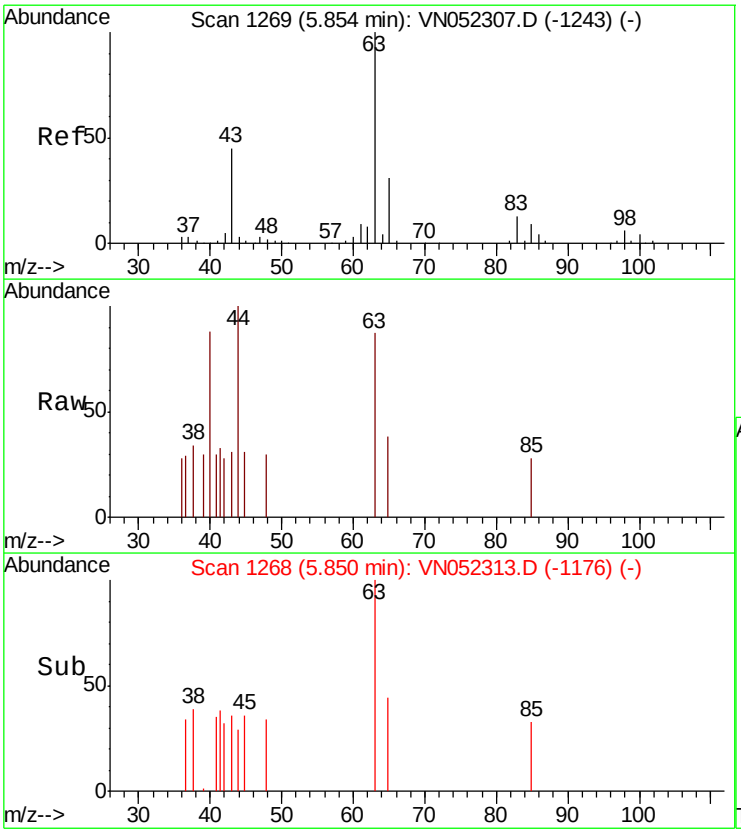
#23
Vinyl Acetate
Concen: 0.985 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 43 Resp: 7544

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.5	9.7

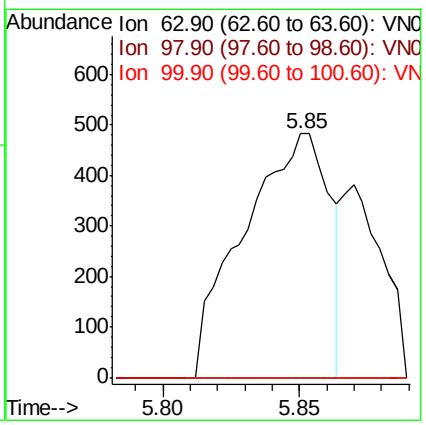


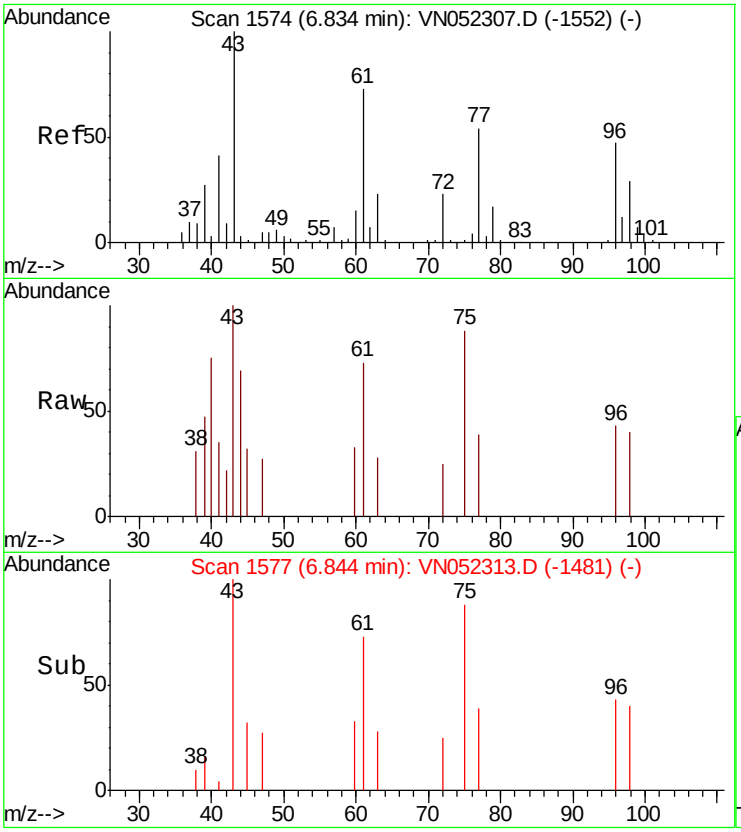


#24
1,1-Dichloroethane
Concen: 0.174 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 63 Resp: 1056

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



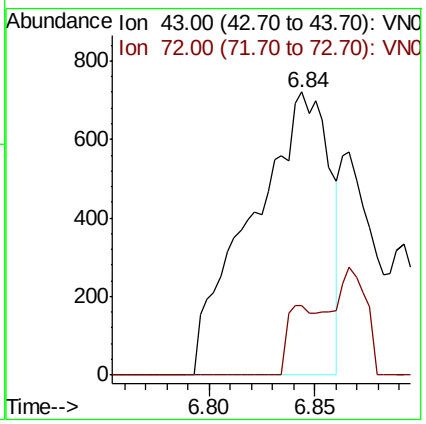


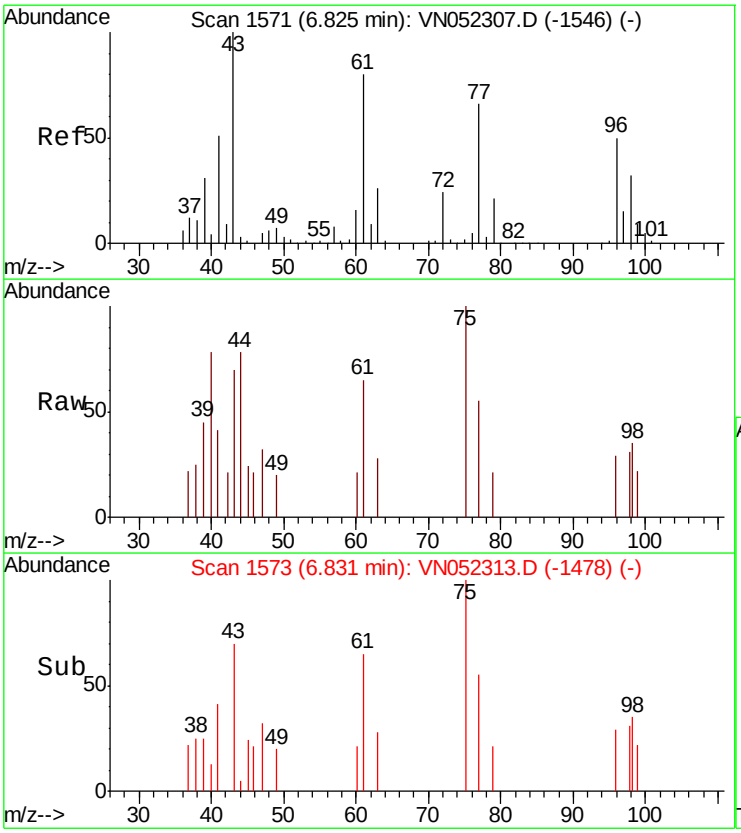
#25
2-Butanone
Concen: 1.296 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 43 Resp: 1857

Ion	Ratio	Lower	Upper
43	100		
72	24.7	18.6	27.8

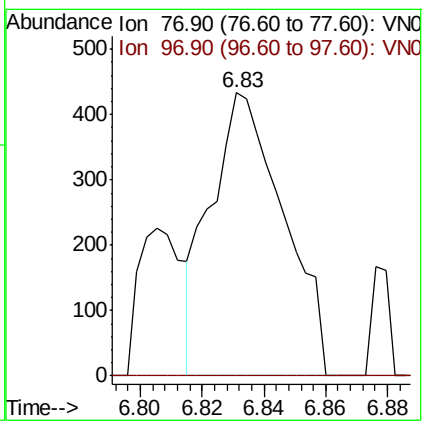


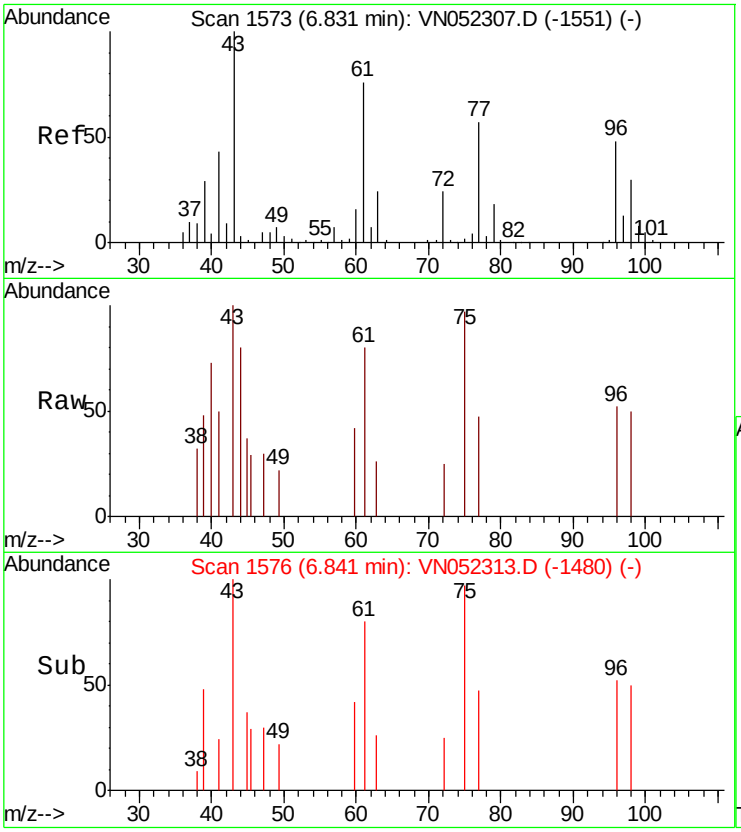


#26
2,2-Dichloropropane
Concen: 0.159 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 77 Resp: 709

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.1	33.1#



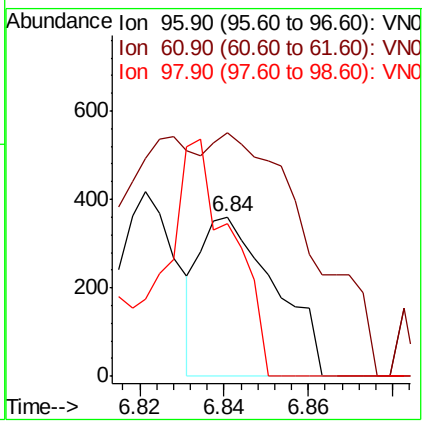


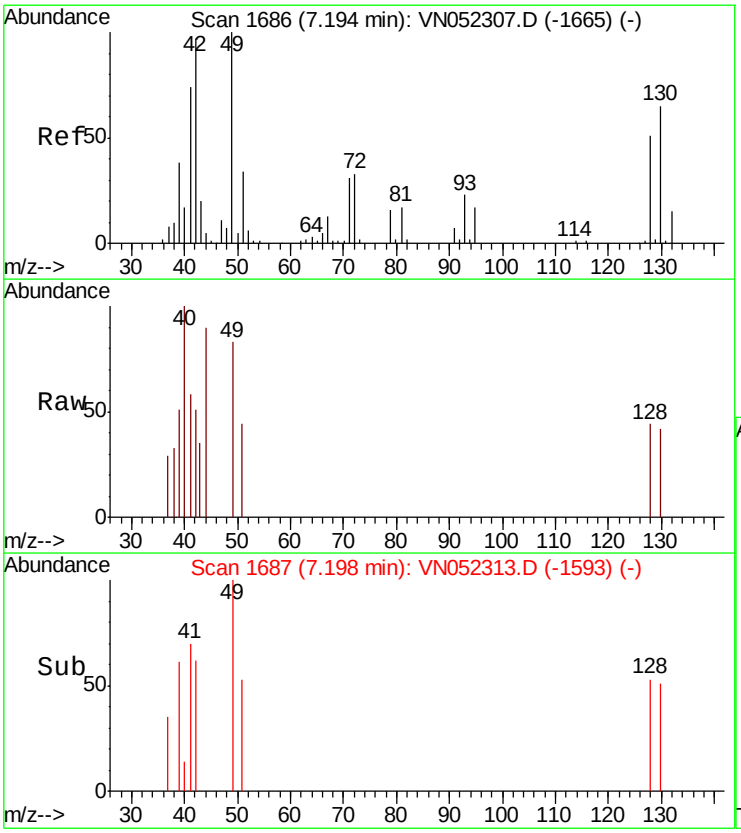
#27
cis-1,2-Dichloroethene
Concen: 0.131 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 96 Resp: 441

Ion	Ratio	Lower	Upper
96	100		
61	208.6	0.0	316.8
98	127.0	0.0	126.6#

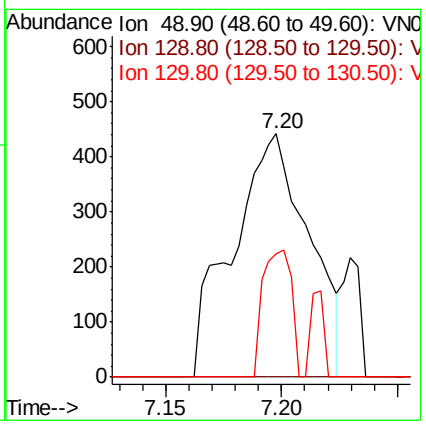


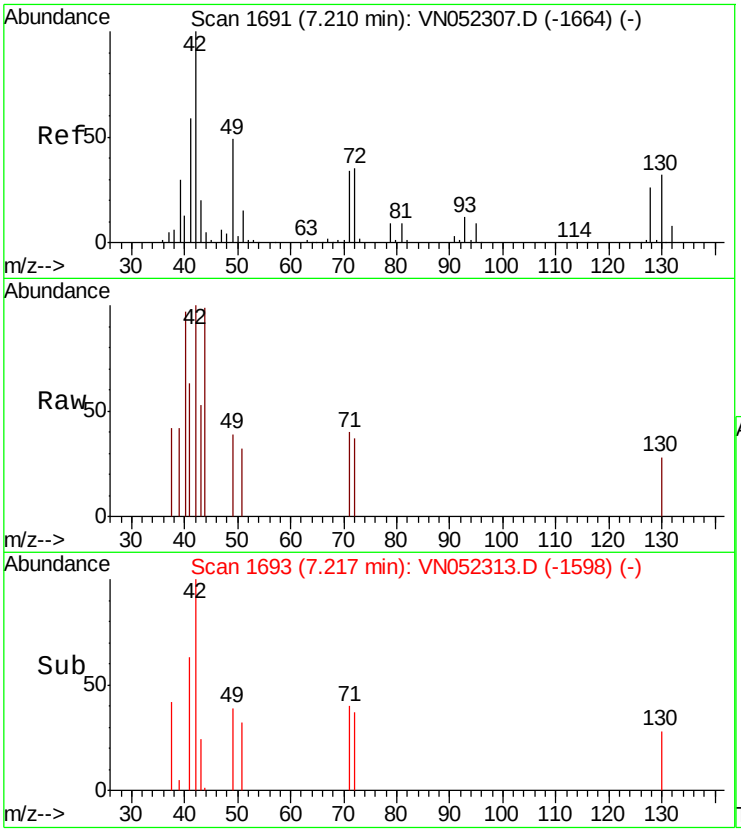


#28
Bromochloromethane
Concen: 0.324 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 49 Resp: 1010

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	19.5	50.4	75.6#



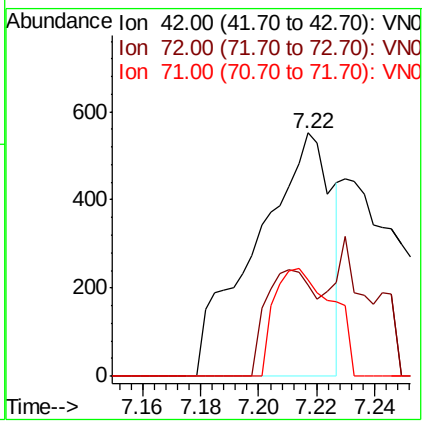


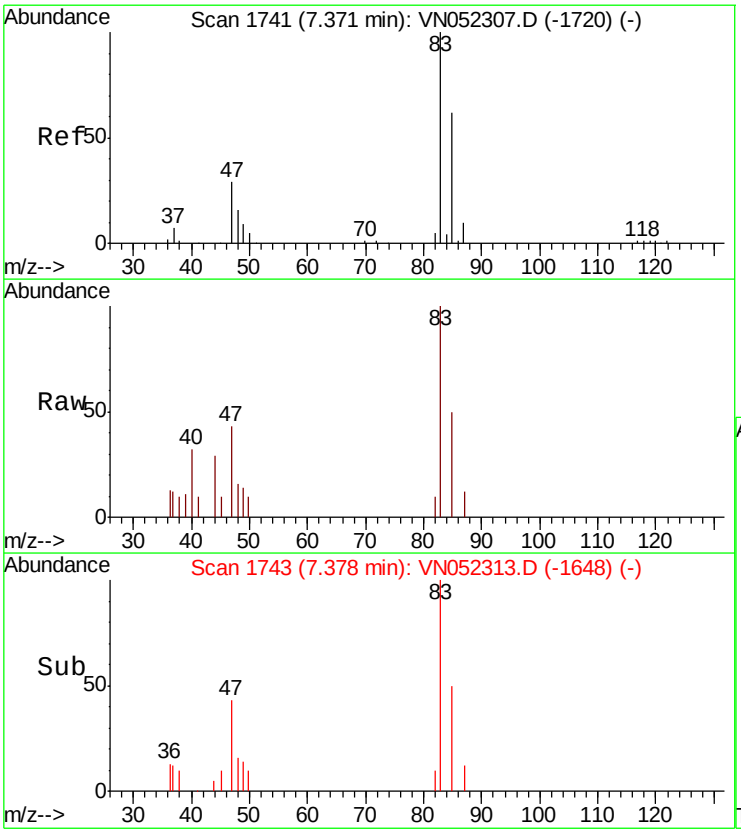
#29
Tetrahydrofuran
Concen: 1.063 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 42 Resp: 1001

Ion	Ratio	Lower	Upper
42	100		
72	27.8	28.6	42.8#
71	34.0	26.7	40.1

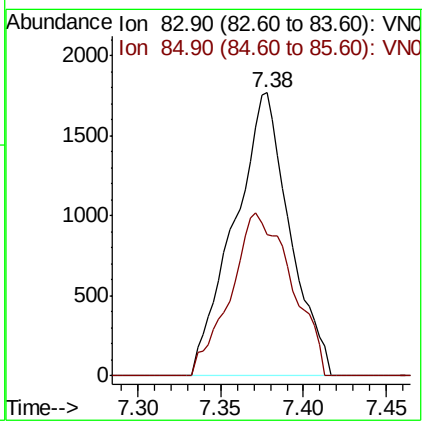


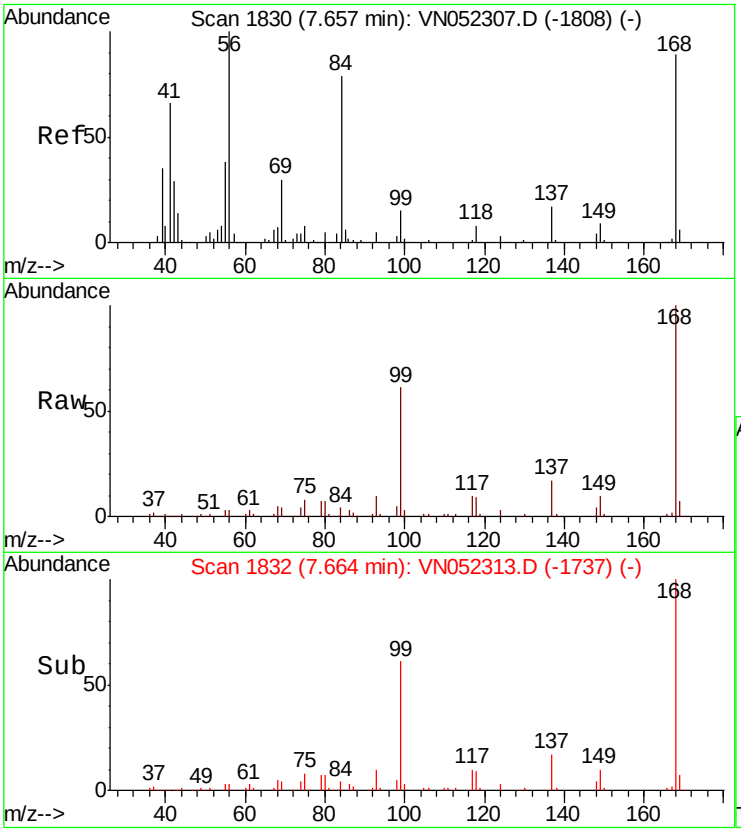


#30
Chloroform
Concen: 0.715 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 83 Resp: 4125

Ion	Ratio	Lower	Upper
83	100		
85	50.1	49.4	74.2



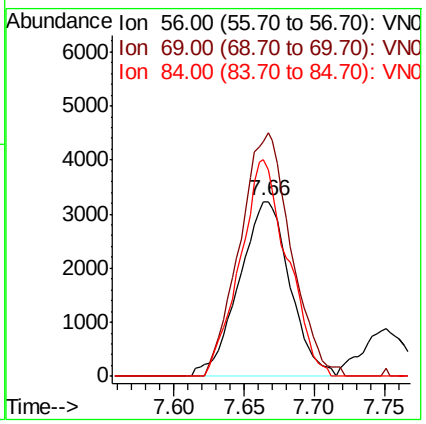


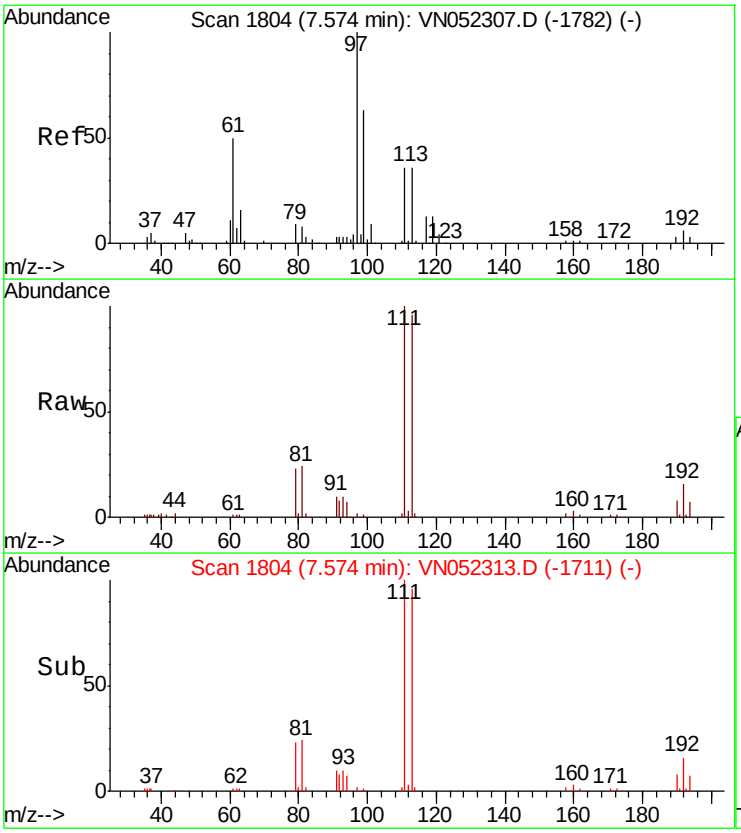
#31
Cyclohexane
Concen: 0.392 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 56 Resp: 8118

Ion	Ratio	Lower	Upper
56	100		
69	134.5	23.8	35.8#
84	123.7	63.0	94.6#

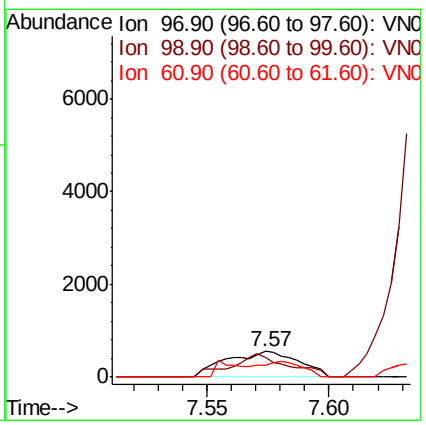


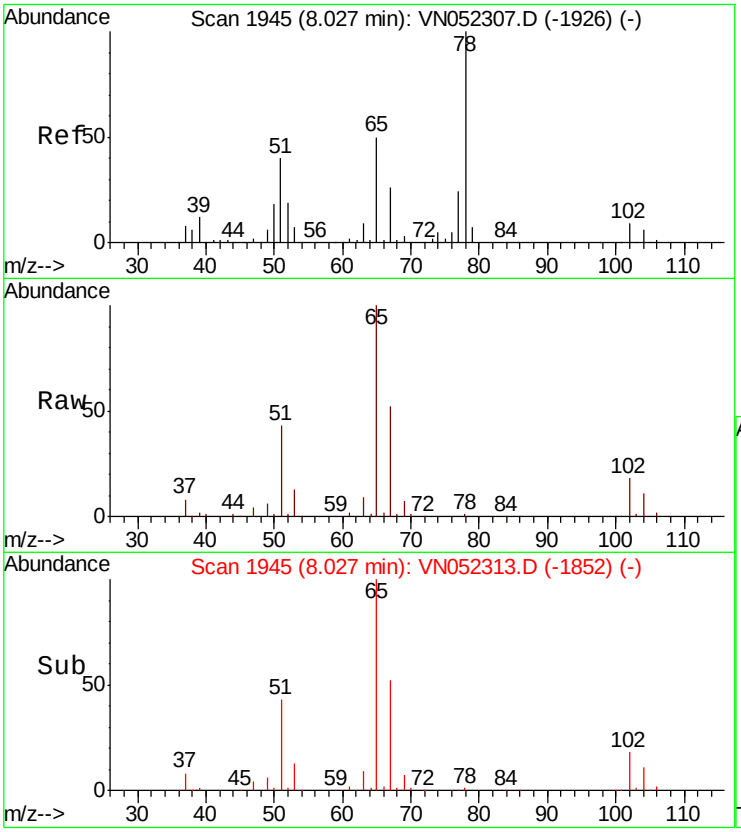


#32
1,1,1-Trichloroethane
Concen: 0.231 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 97 Resp: 1136

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.2	75.2#
61	30.9	40.2	60.4#



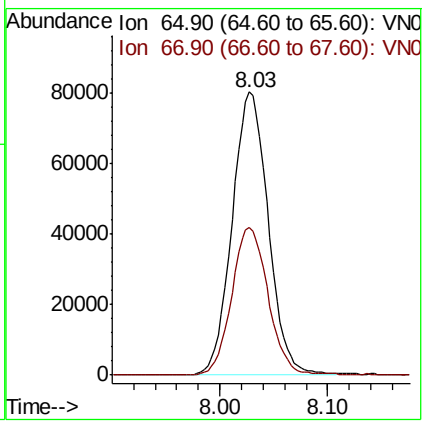


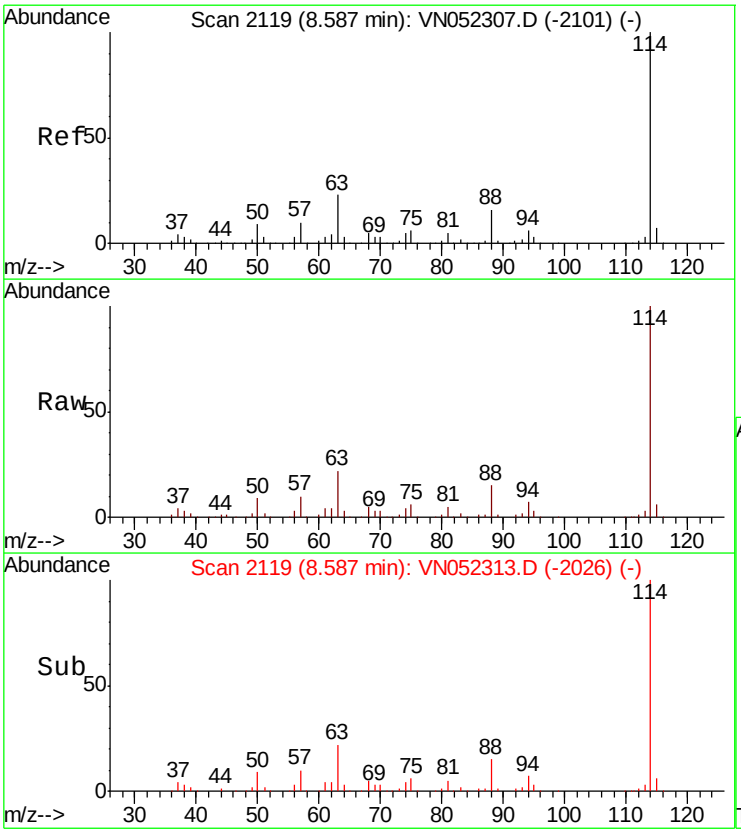
#33
1,2-Dichloroethane-d4
Concen: 0.231 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 65 Resp: 187204

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2

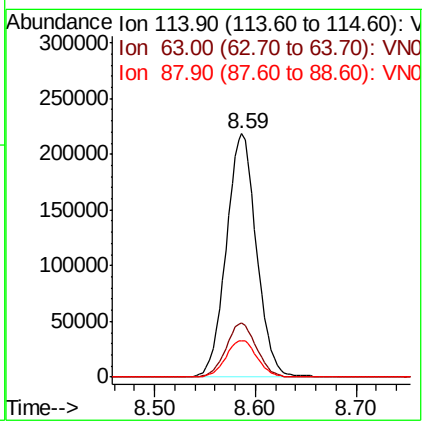


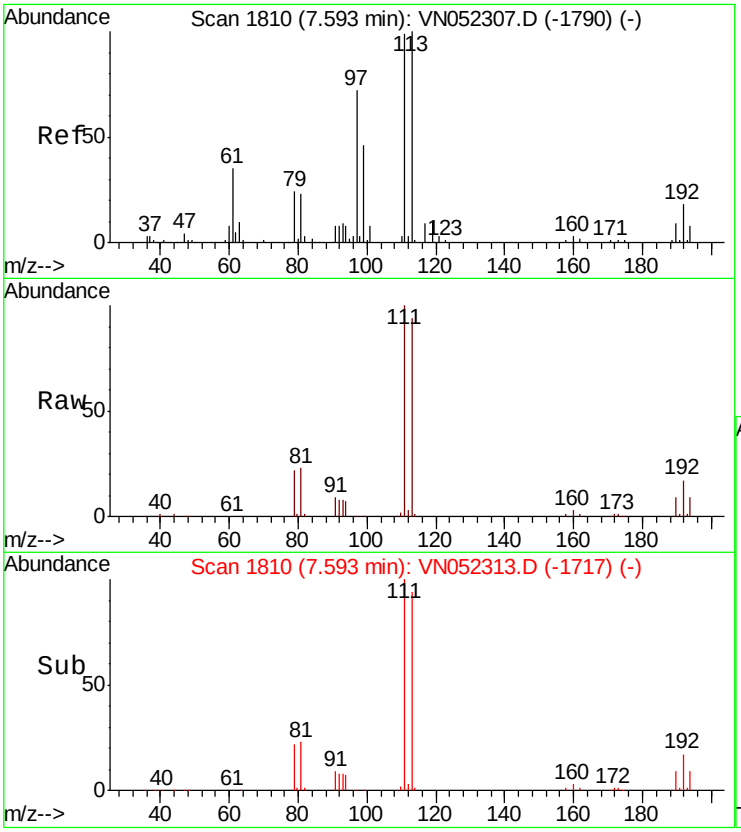


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:114 Resp: 454481

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.4
88	15.1	0.0	31.2



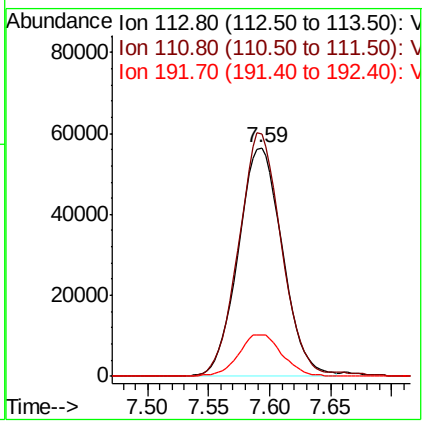


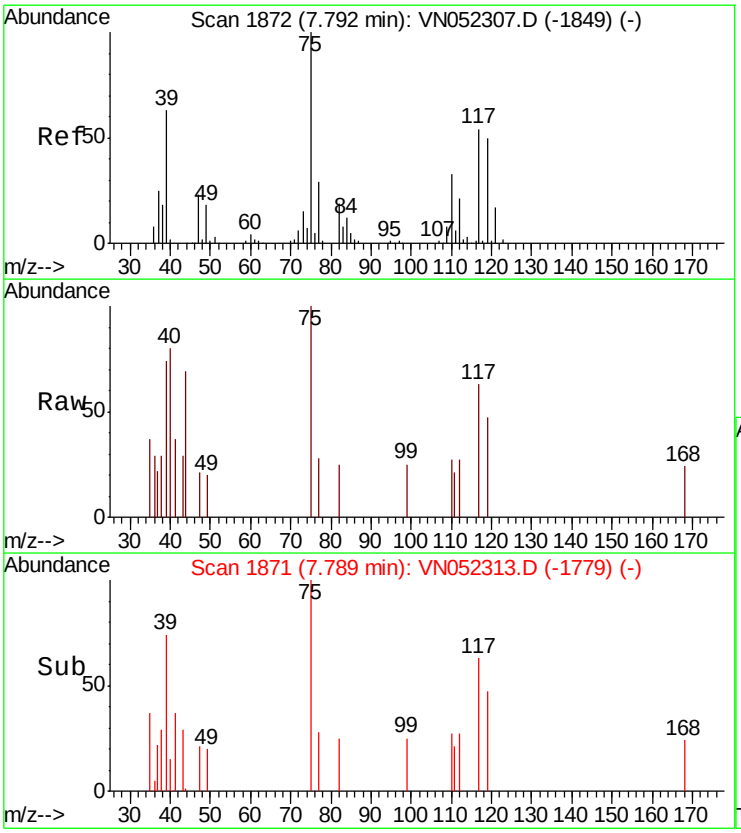
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:113 Resp: 141955

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.0	121.6
192	18.0	13.8	20.6

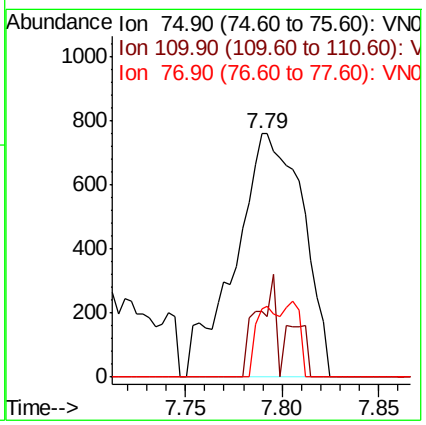


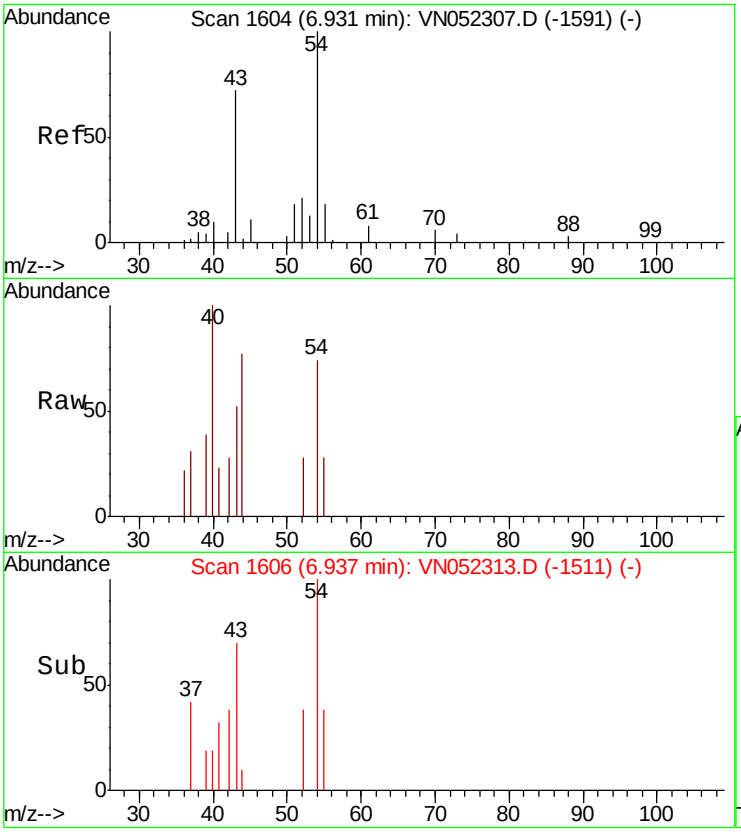


#36
1,1-Dichloropropene
Concen: 0.407 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 75 Resp: 1854

Ion	Ratio	Lower	Upper
75	100		
110	11.5	16.5	49.5#
77	10.3	24.2	36.2#



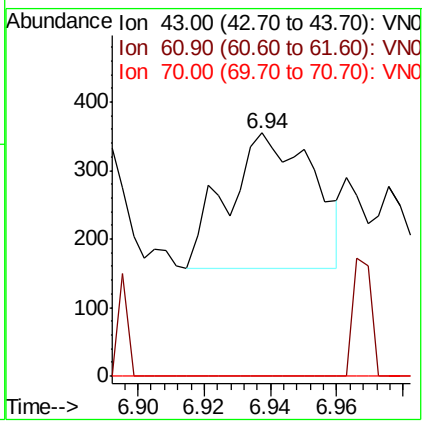


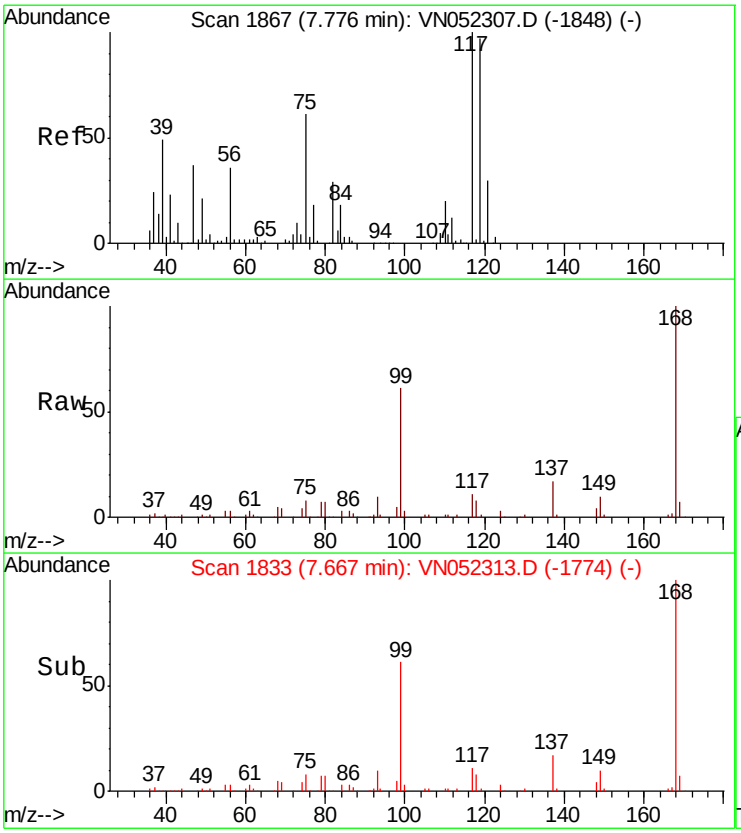
#37
Ethyl Acetate
Concen: 0.107 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 43 Resp: 354

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

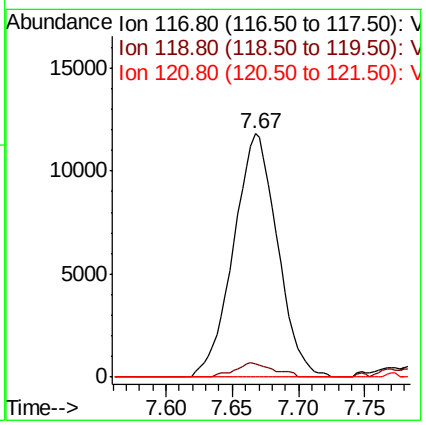


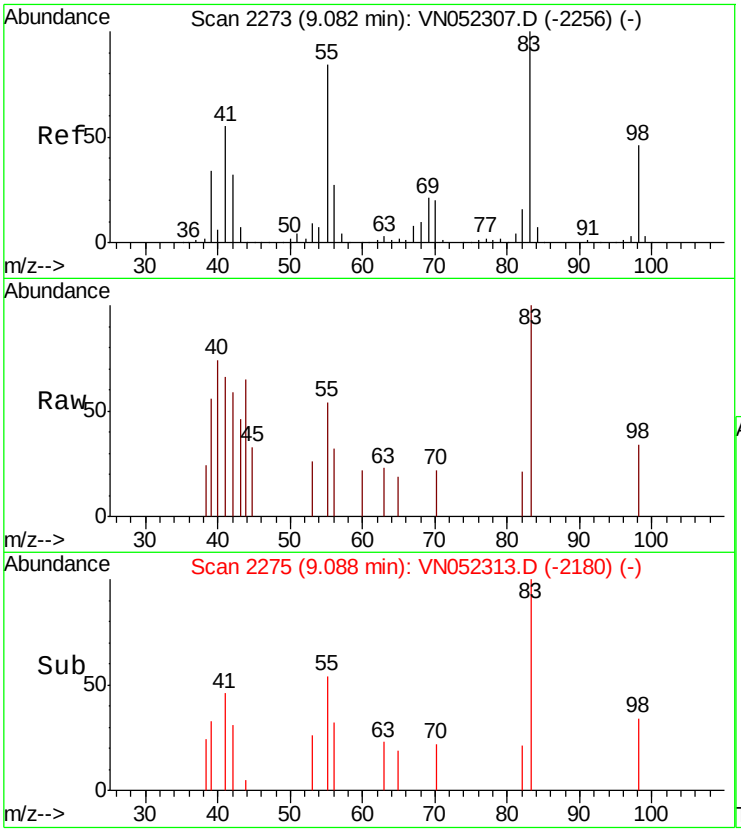


#38
Carbon Tetrachloride
Concen: 6.488 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:117 Resp: 27151

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.0	36.0#



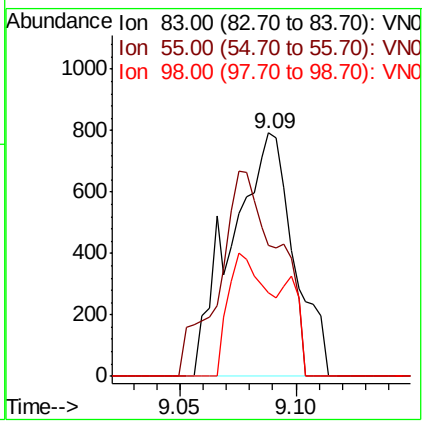


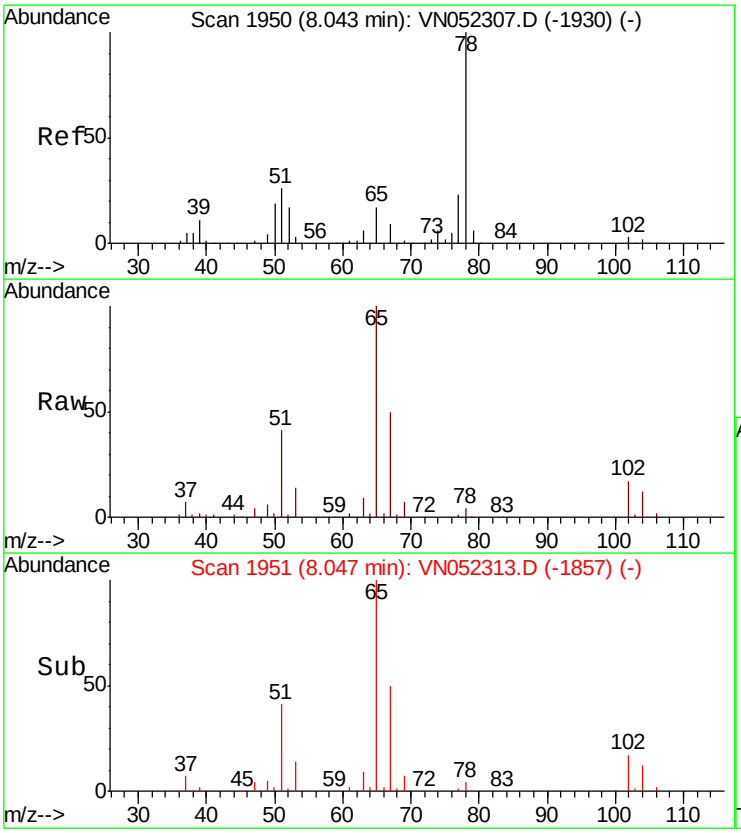
#39
Methylcyclohexane
Concen: 0.285 ug/l
RT: 9.09 min Scan# 2275
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 83 Resp: 1481

Ion	Ratio	Lower	Upper
83	100		
55	54.0	66.8	100.2#
98	34.2	36.4	54.6#

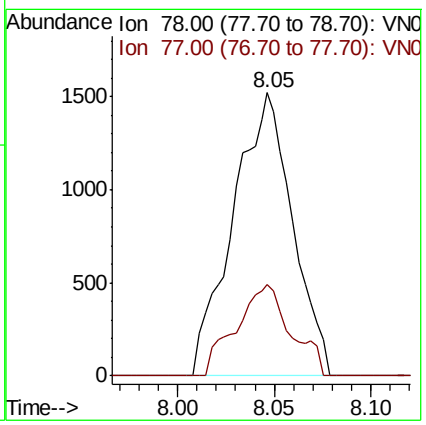


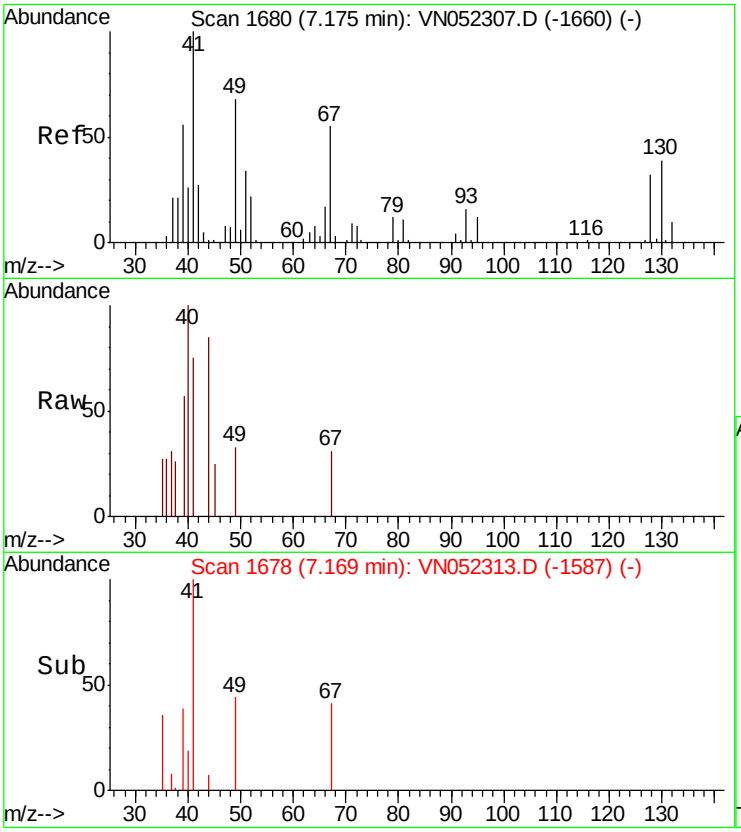


#40
Benzene
Concen: 0.249 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 78 Resp: 3239

Ion	Ratio	Lower	Upper
78	100		
77	32.1	18.7	28.1#



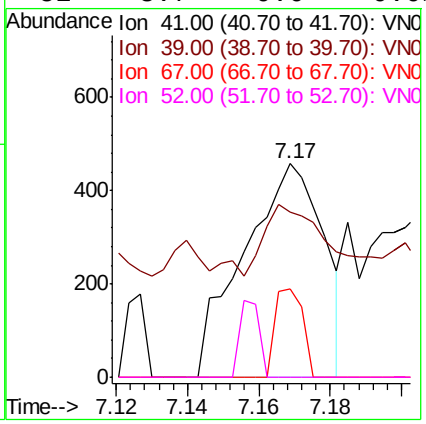


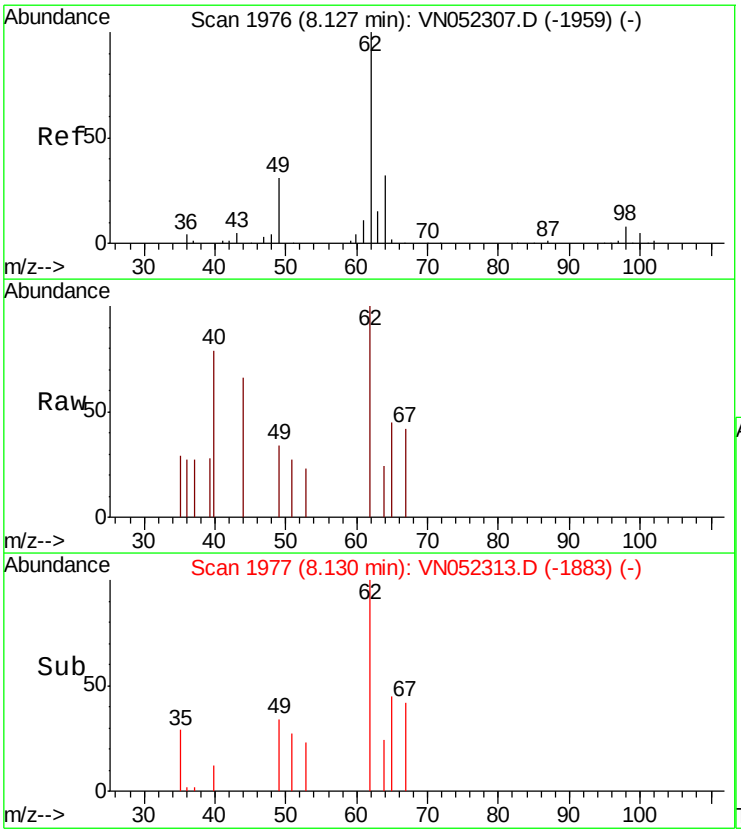
#41
Methacrylonitrile
Concen: 4.053 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 41 Resp: 709

Ion	Ratio	Lower	Upper
41	100		
39	26.2	0.0	0.0#
67	14.2	0.0	0.0#
52	8.7	0.0	0.0#

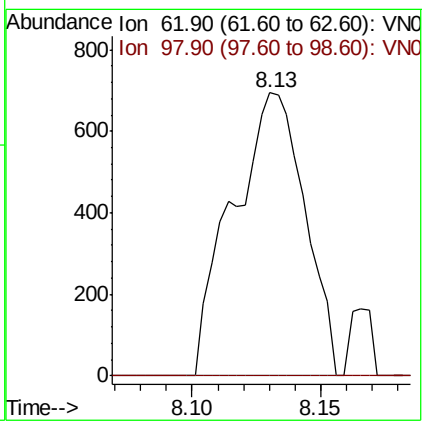


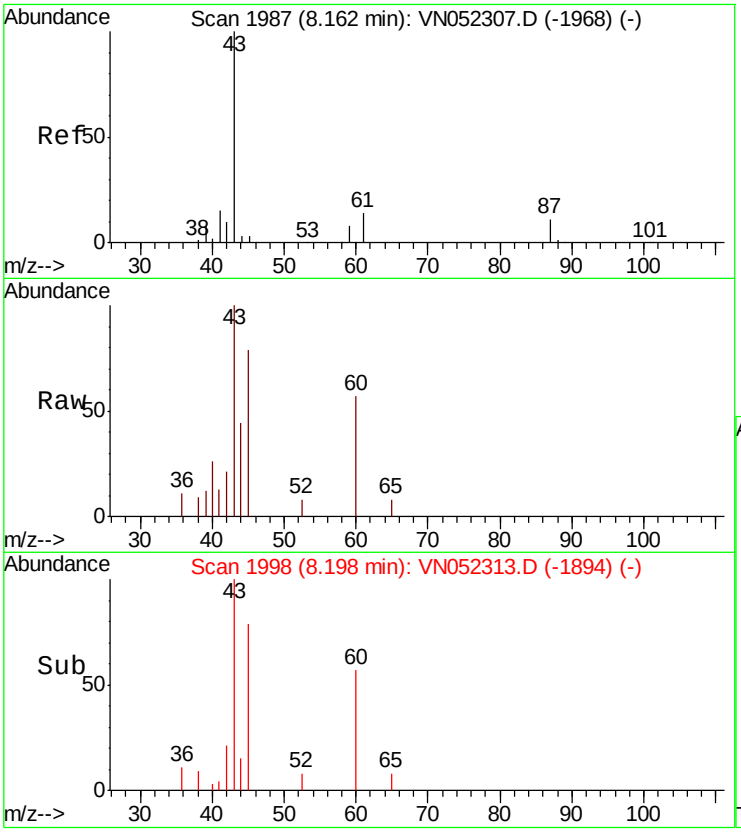


#42
1,2-Dichloroethane
Concen: 0.292 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 62 Resp: 1355

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.6



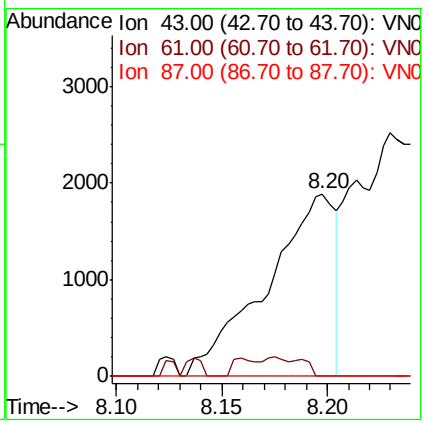


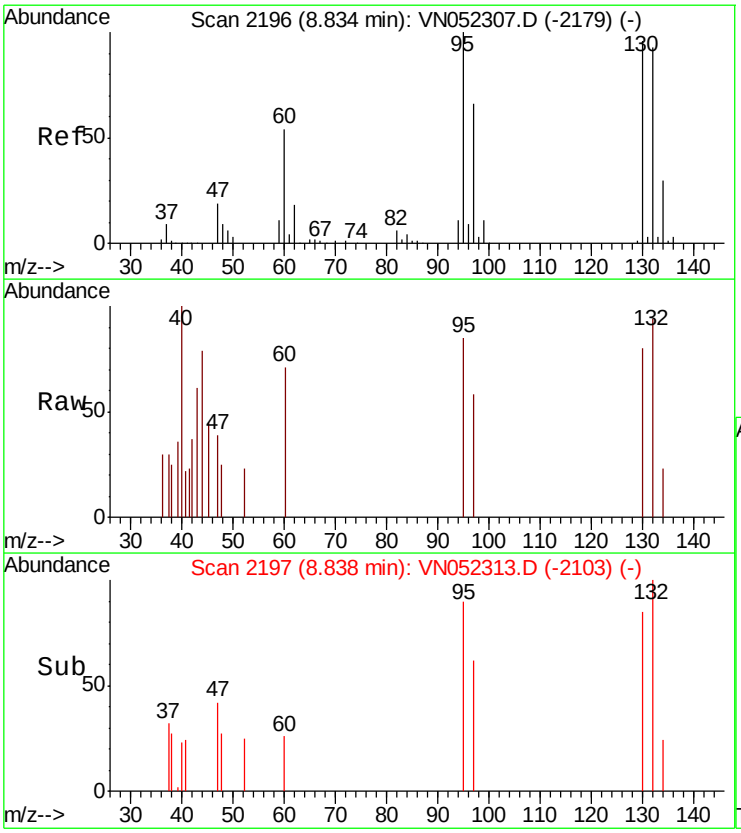
#43
Isopropyl Acetate
Concen: 0.669 ug/l
RT: 8.20 min Scan# 1998
Delta R.T. 0.04 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 43 Resp: 4267

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

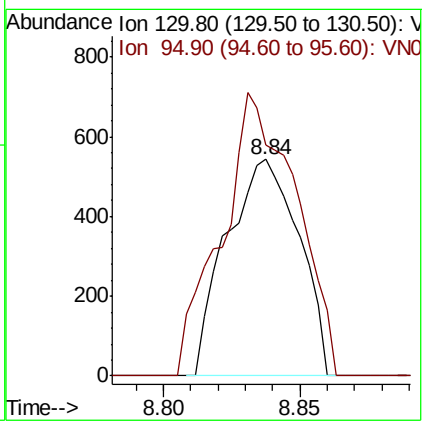


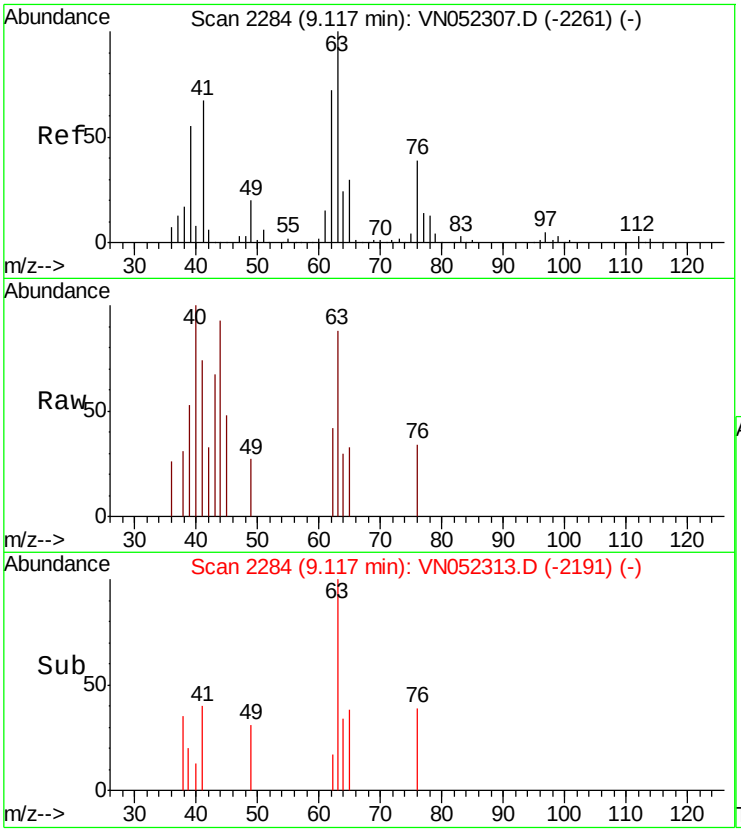


#44
Trichloroethene
Concen: 0.312 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:130 Resp: 1001

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	208.4



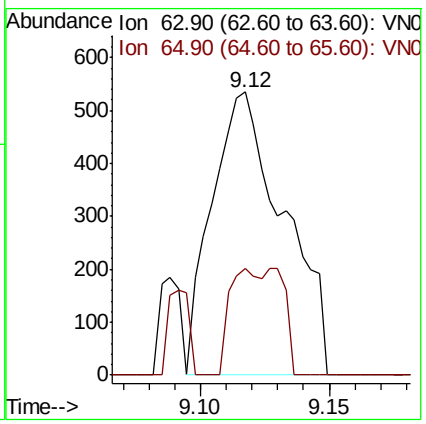


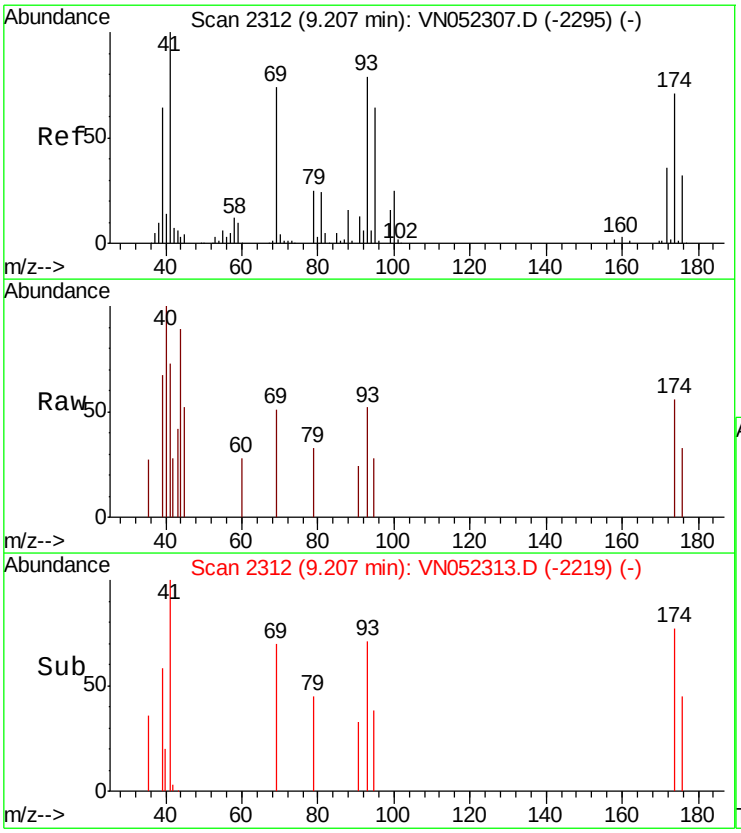
#45
1,2-Dichloropropane
Concen: 0.282 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 63 Resp: 1041

Ion	Ratio	Lower	Upper
63	100		
65	37.6	24.2	36.4#

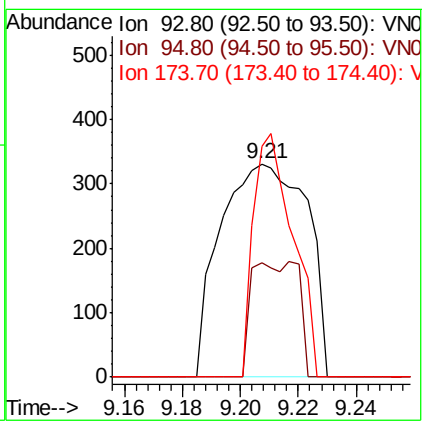


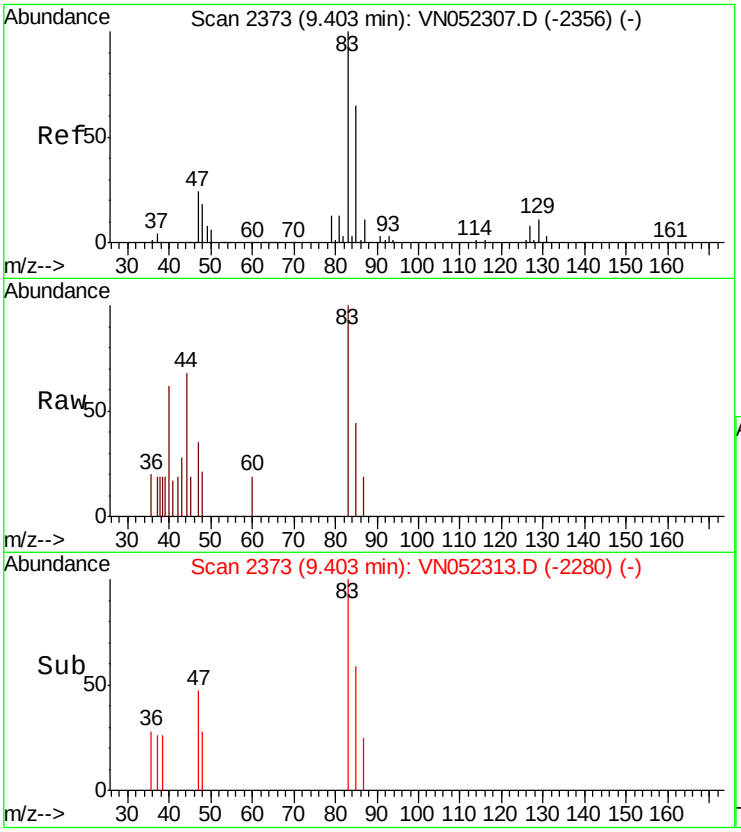


#46
Dibromomethane
Concen: 0.321 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 93 Resp: 686

Ion	Ratio	Lower	Upper
93	100		
95	19.1	64.2	96.2#
174	52.2	70.9	106.3#



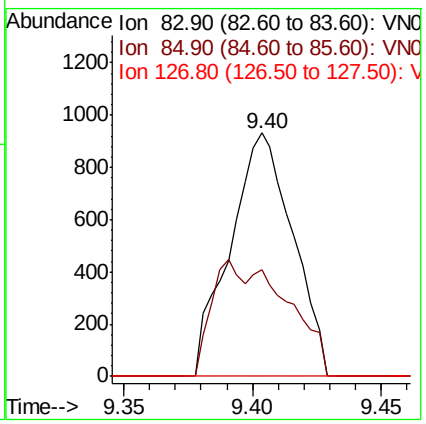


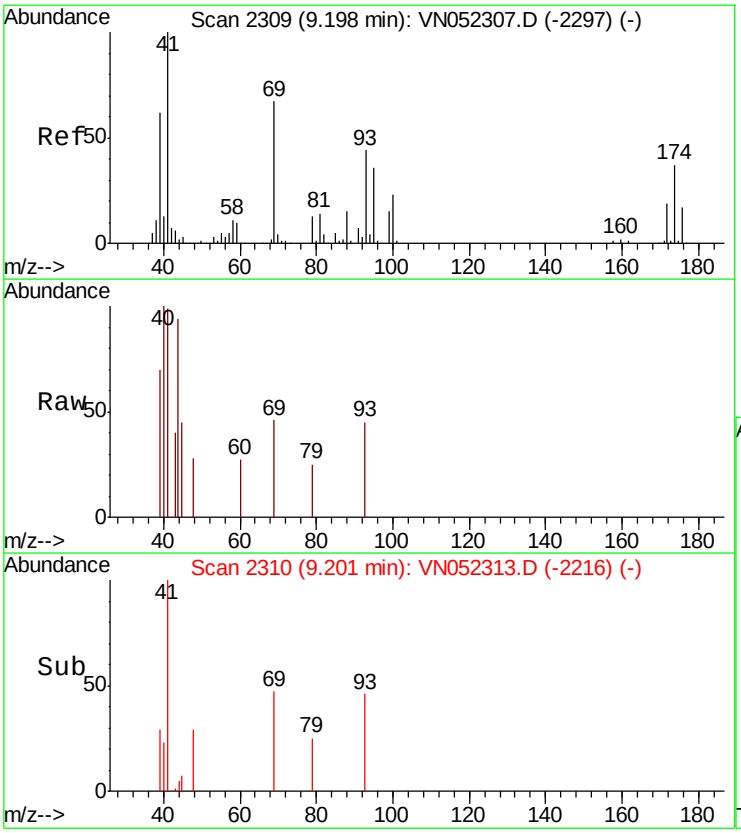
#47
Bromodichloromethane
Concen: 0.360 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 83 Resp: 1578

Ion	Ratio	Lower	Upper
83	100		
85	43.6	52.2	78.4#
127	0.0	6.7	10.1#

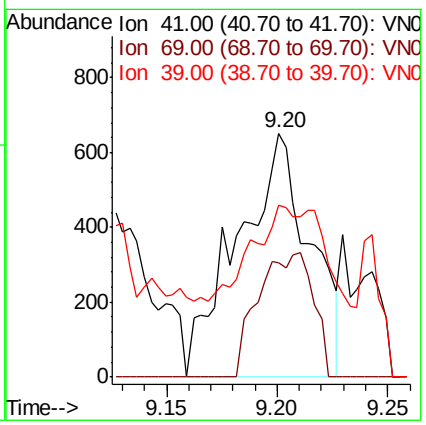


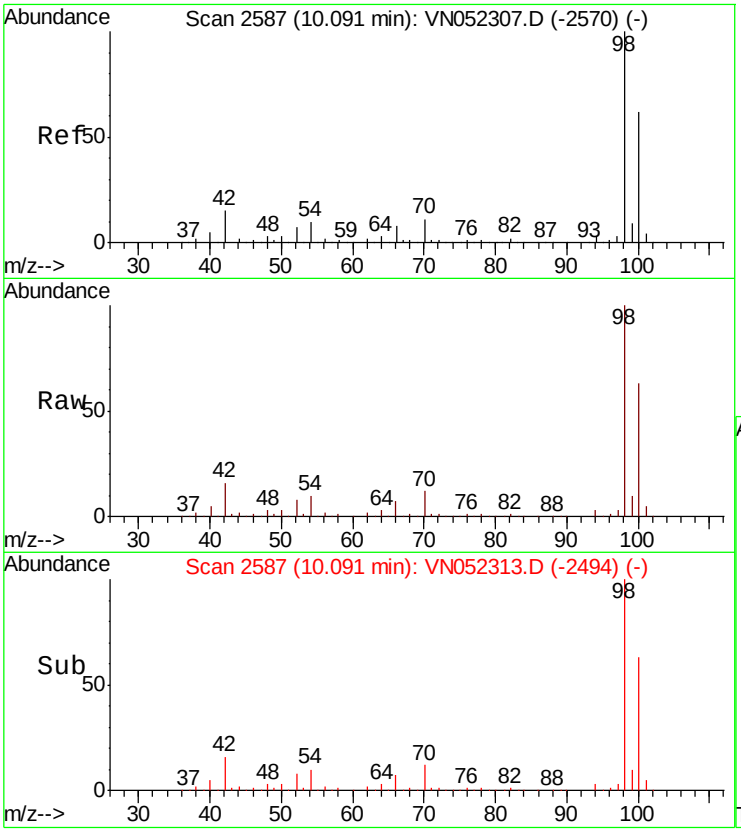


#48
Methyl methacrylate
Concen: 0.455 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 41 Resp: 1472

Ion	Ratio	Lower	Upper
41	100		
69	39.0	57.1	85.7#
39	16.2	52.5	78.7#



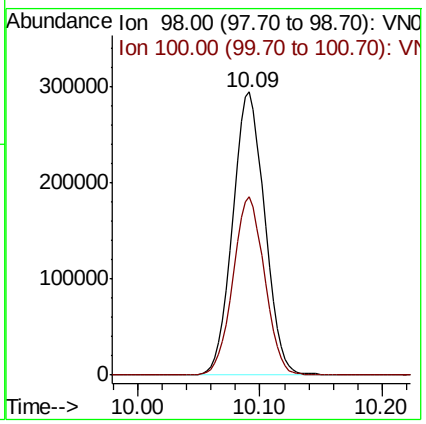


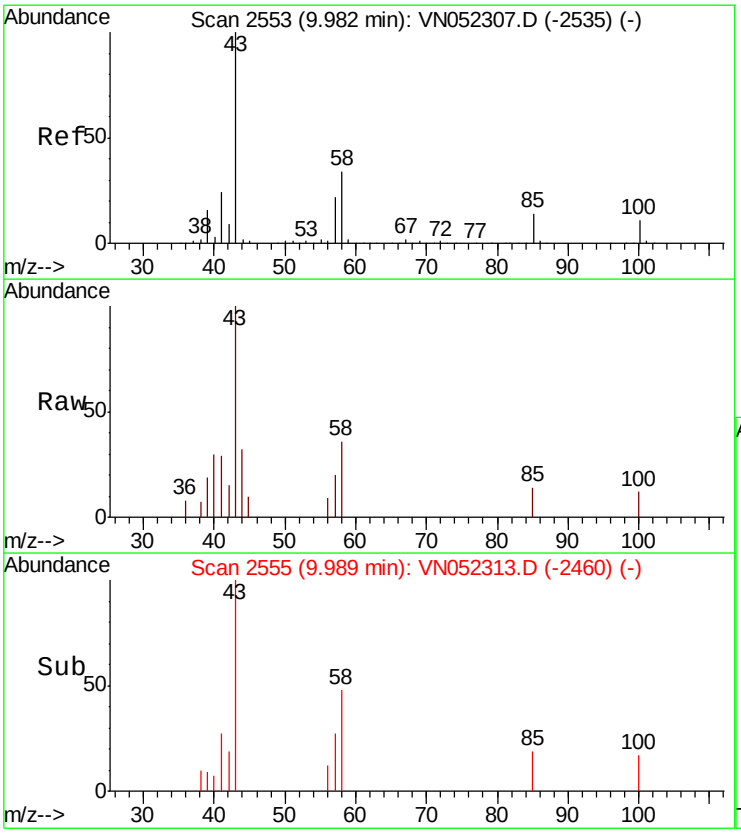
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 98 Resp: 535923

Ion	Ratio	Lower	Upper
98	100		
100	62.1	49.5	74.3

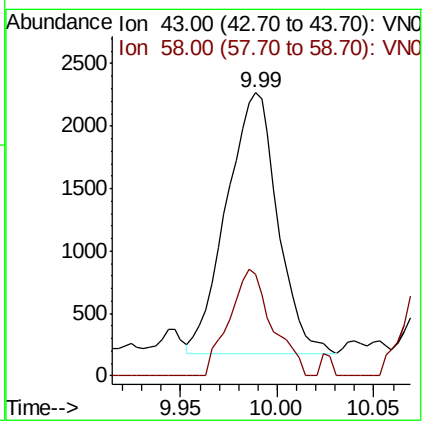


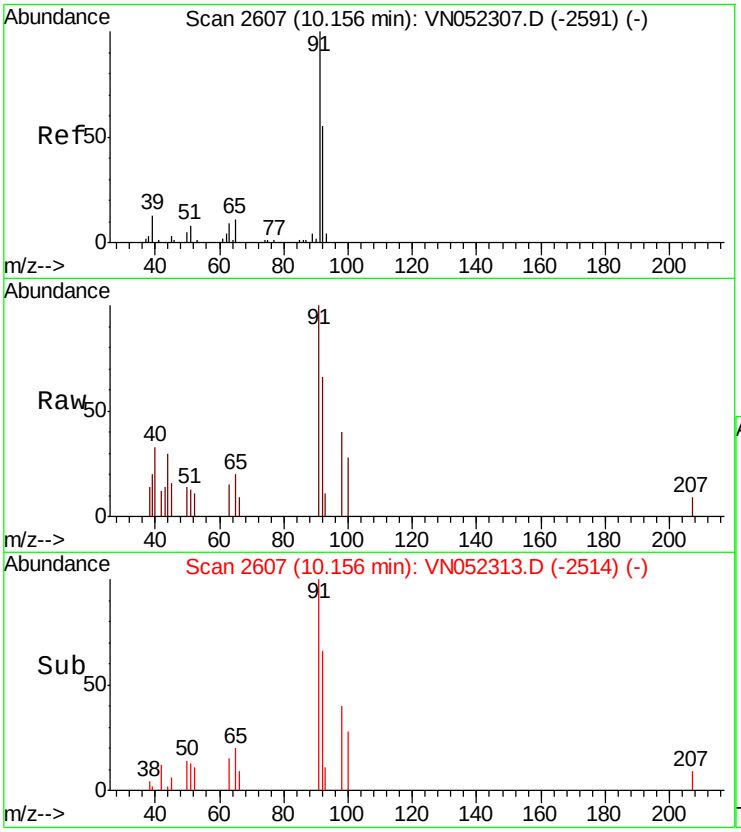


#51
4-Methyl-2-Pentanone
Concen: 1.201 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 43 Resp: 3858

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.0	40.6



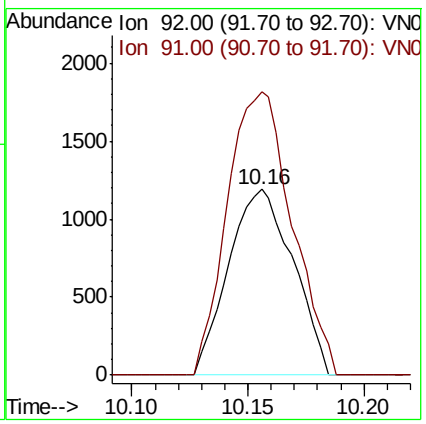


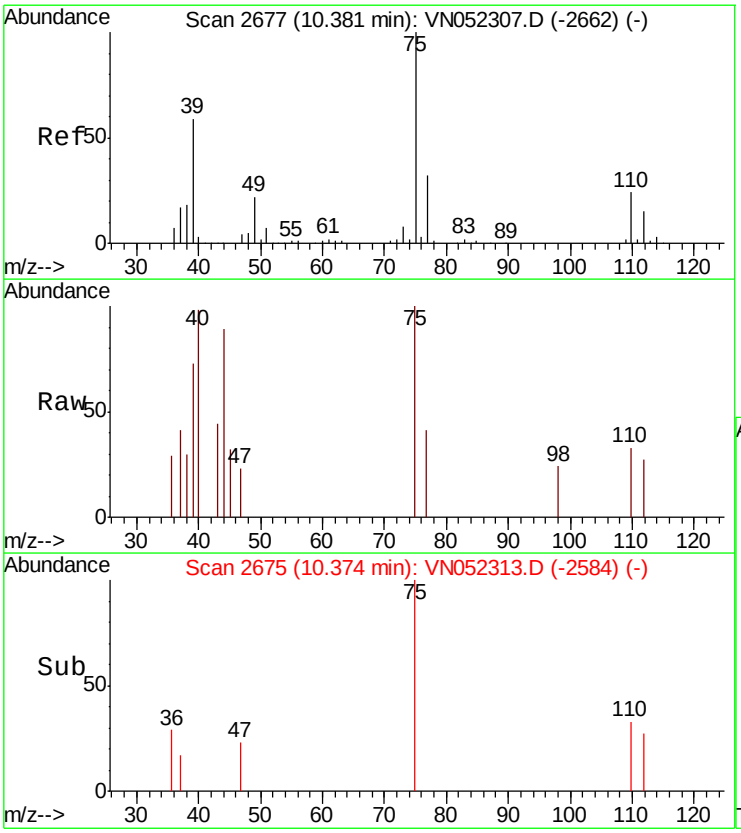
#52
Toluene
Concen: 0.296 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 92 Resp: 2306

Ion	Ratio	Lower	Upper
92	100		
91	152.4	143.6	215.4

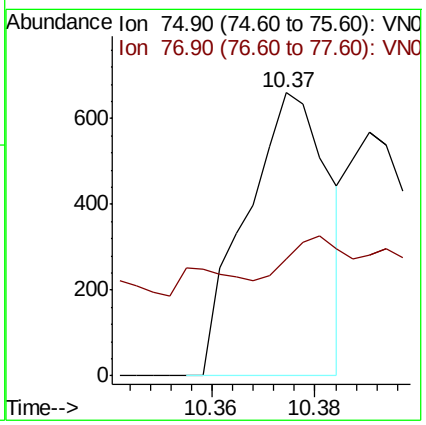


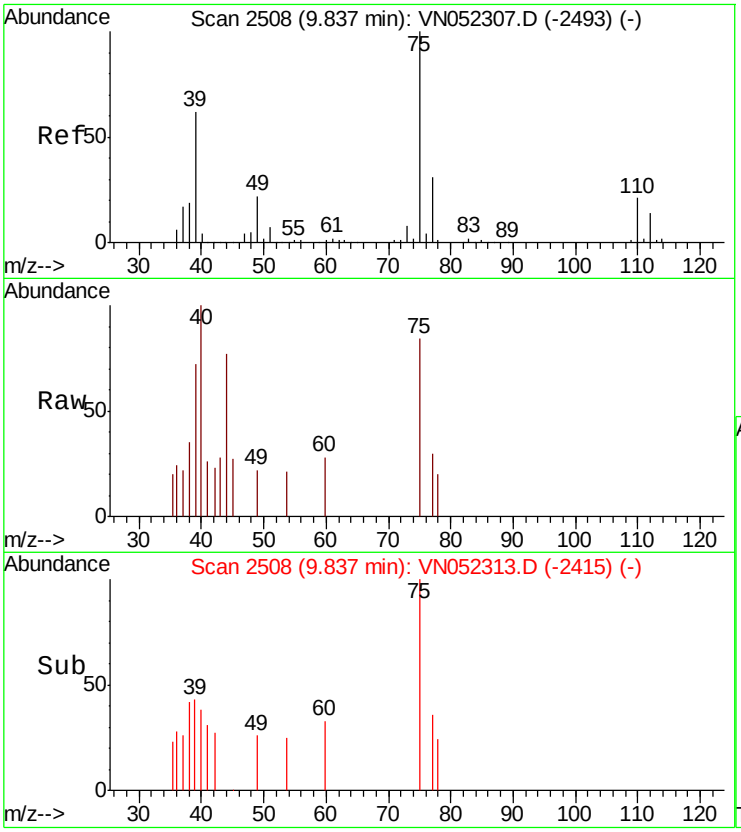


#53
t-1,3-Dichloropropene
Concen: 0.164 ug/l
RT: 10.37 min Scan# 2675
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 75 Resp: 725

Ion	Ratio	Lower	Upper
75	100		
77	3.2	25.7	38.5#



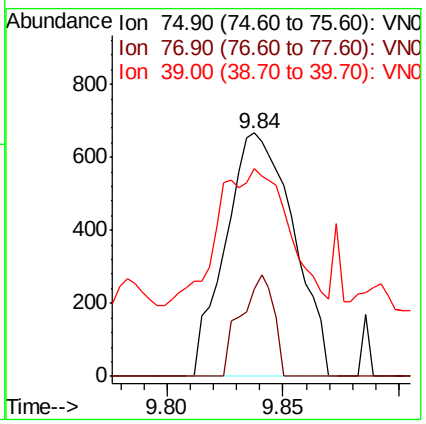


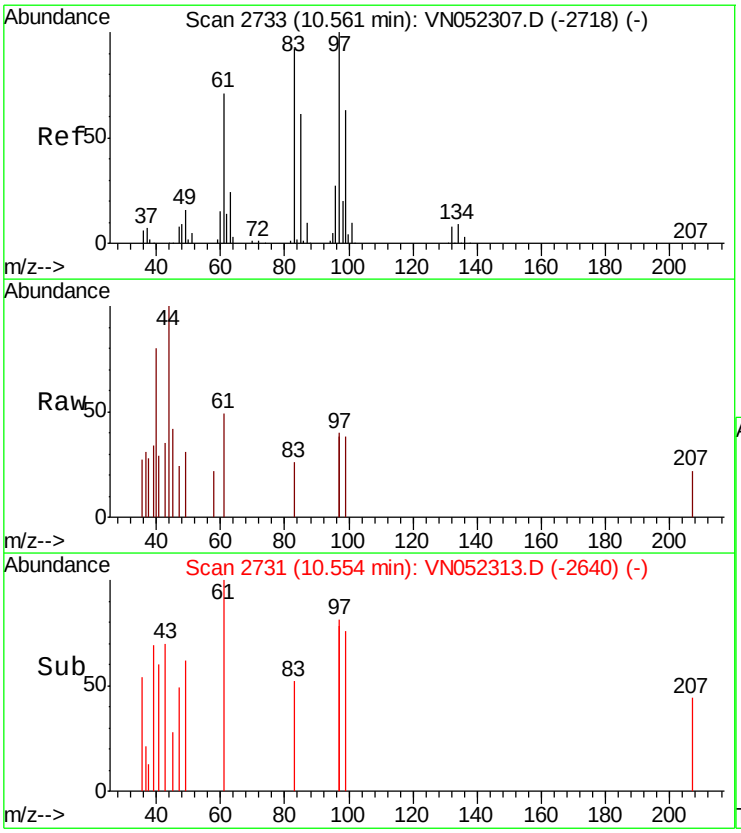
#54
cis-1,3-Dichloropropene
Concen: 0.268 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 75 Resp: 1351

Ion	Ratio	Lower	Upper
75	100		
77	35.7	24.6	36.8
39	48.7	49.9	74.9#

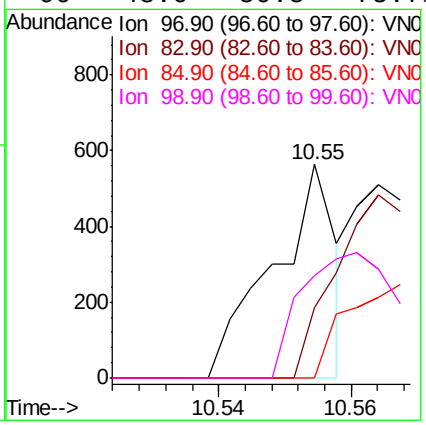


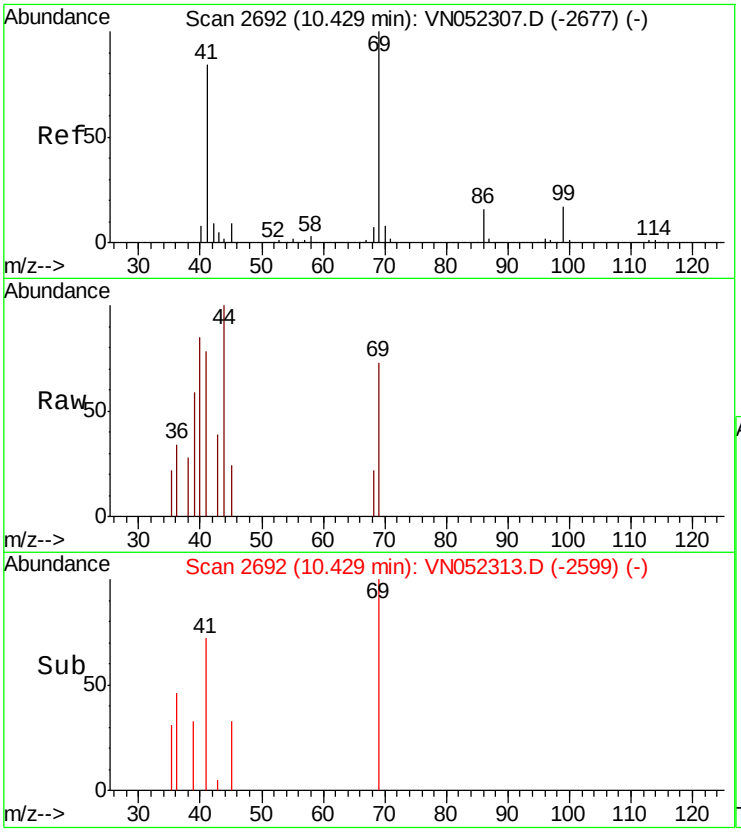


#55
1,1,2-Trichloroethane
Concen: 0.131 ug/l
RT: 10.55 min Scan# 2731
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 97 Resp: 369

Ion	Ratio	Lower	Upper
97	100		
83	33.0	73.8	110.6#
85	0.0	49.0	73.4#
99	48.0	50.5	75.7#



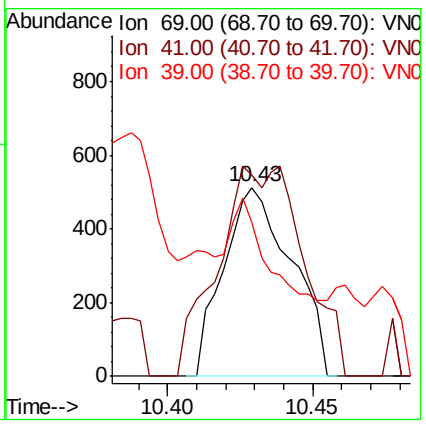


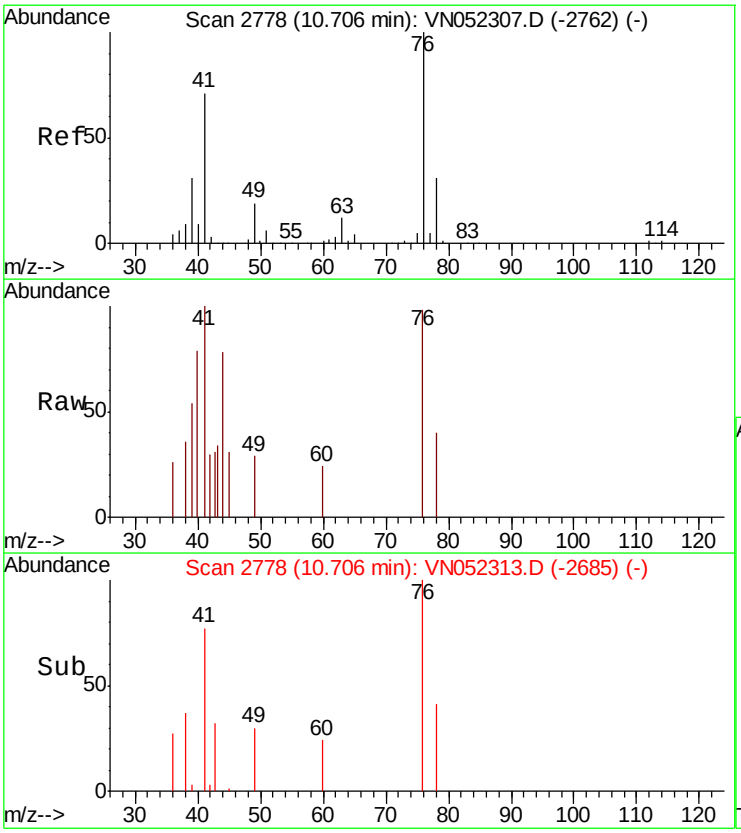
#56
Ethyl methacrylate
Concen: 0.225 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 69 Resp: 836

Ion	Ratio	Lower	Upper
69	100		
41	75.4	64.8	97.2
39	30.9	41.0	61.6#

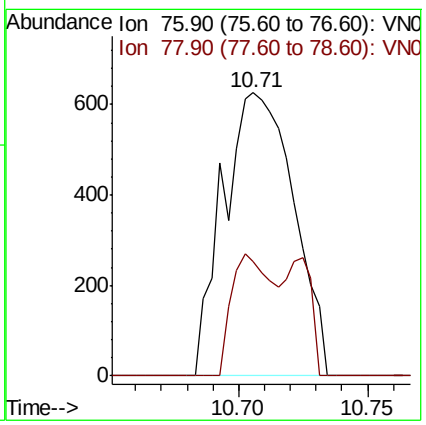


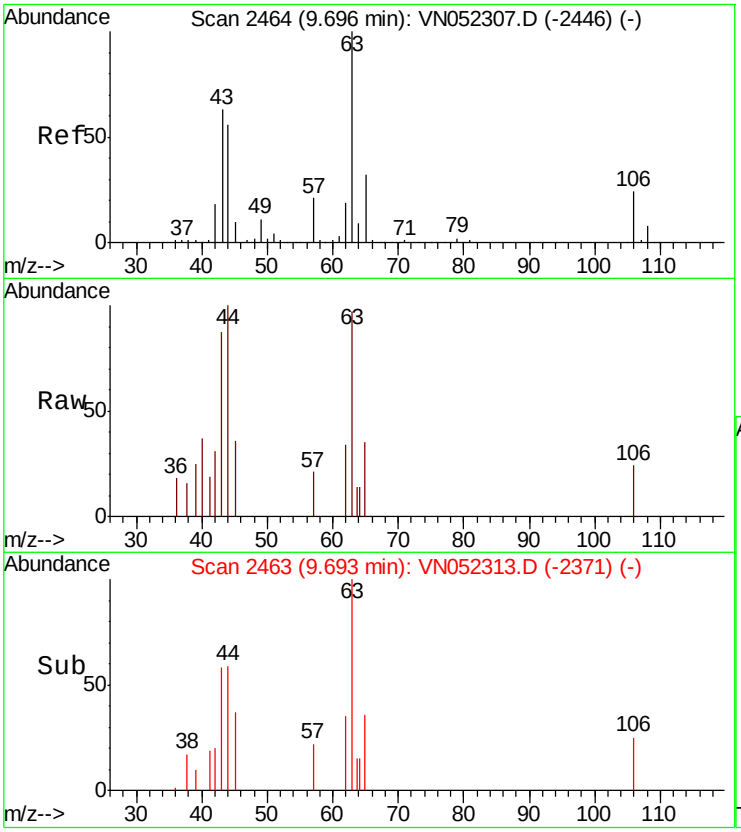


#57
1,3-Dichloropropane
Concen: 0.238 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 76 Resp: 1192

Ion	Ratio	Lower	Upper
76	100		
78	25.0	25.7	38.5#



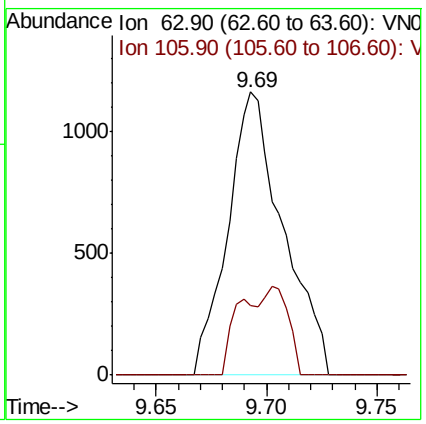


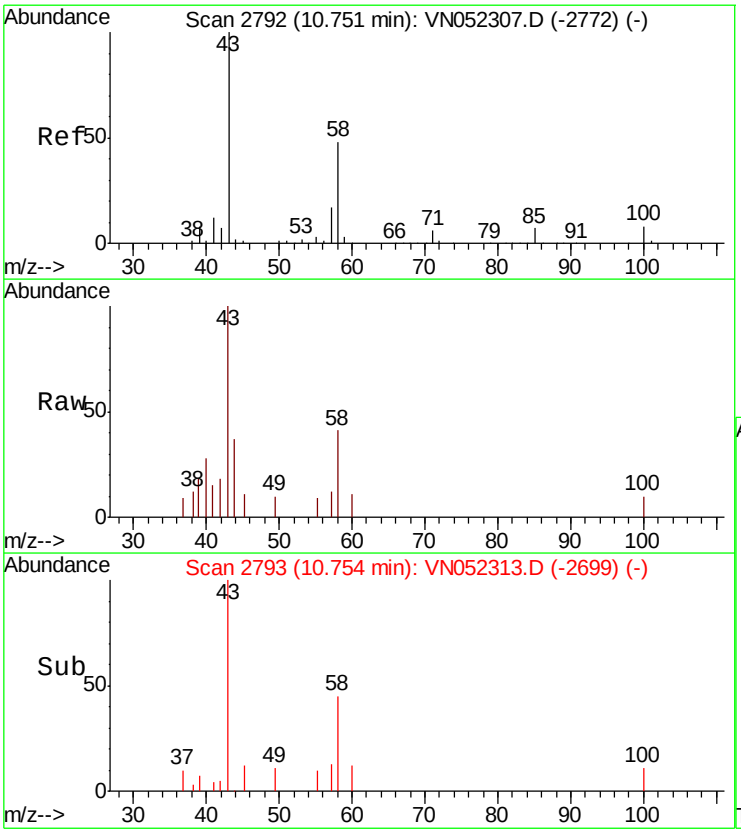
#58
2-Chloroethyl Vinyl ether
Concen: 0.959 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 63 Resp: 2026

Ion	Ratio	Lower	Upper
63	100		
106	13.1	19.3	28.9#

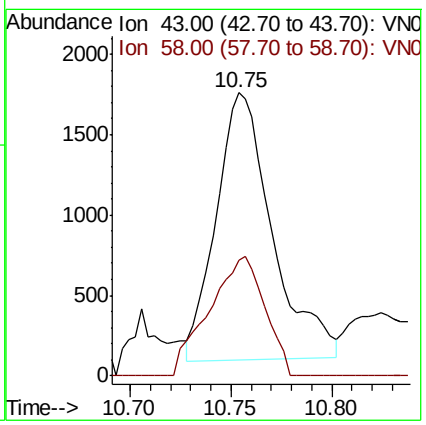


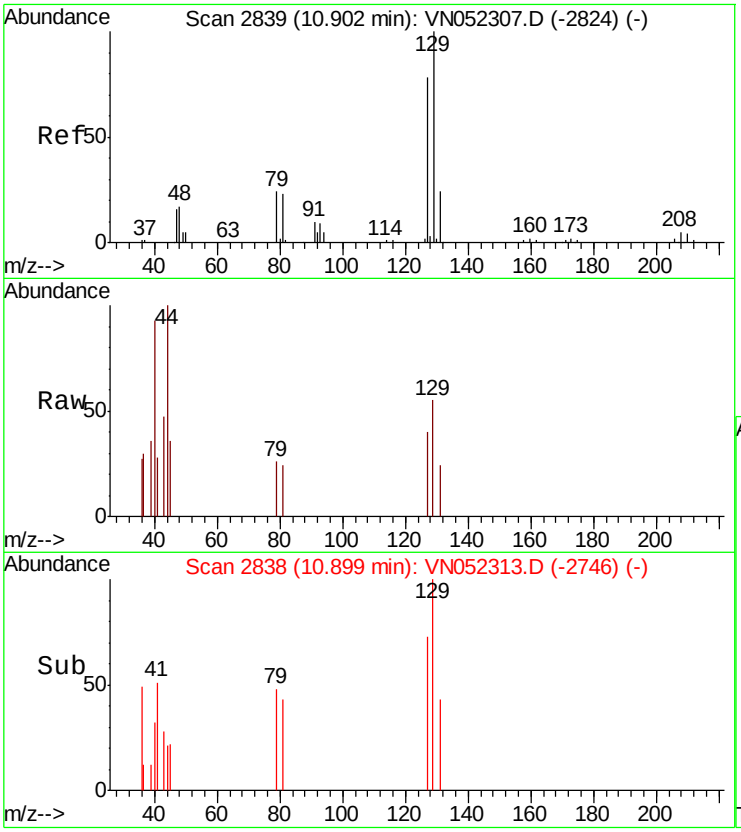


#59
2-Hexanone
Concen: 1.454 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 43 Resp: 3211

Ion	Ratio	Lower	Upper
43	100		
58	44.4	23.5	70.6



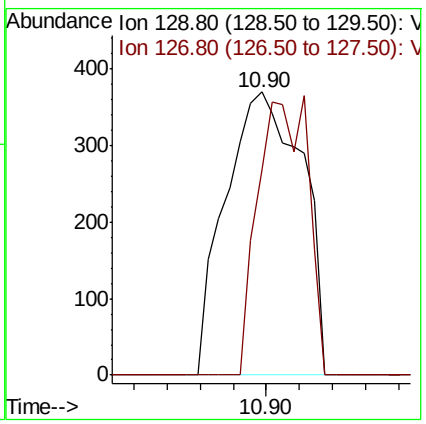


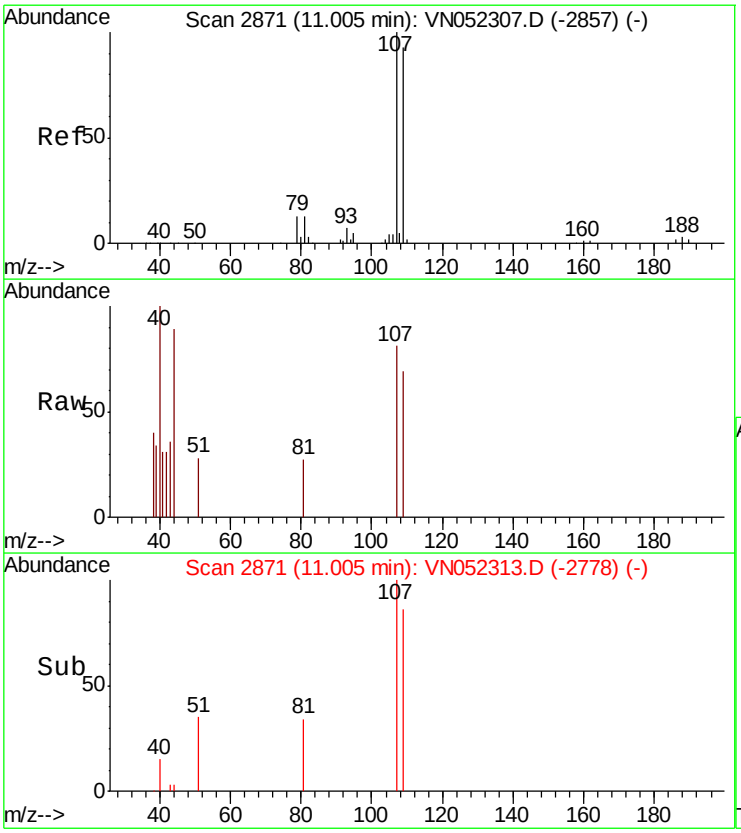
#60
Dibromochloromethane
Concen: 0.196 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:129 Resp: 597

Ion	Ratio	Lower	Upper
129	100		
127	64.0	38.5	115.5

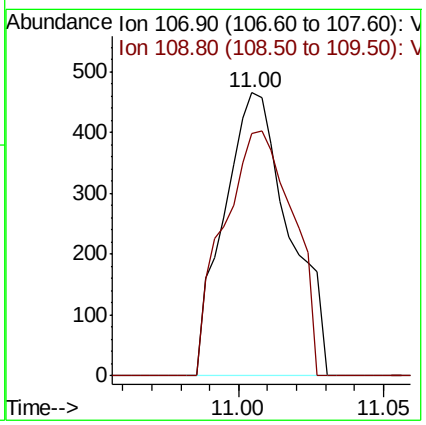


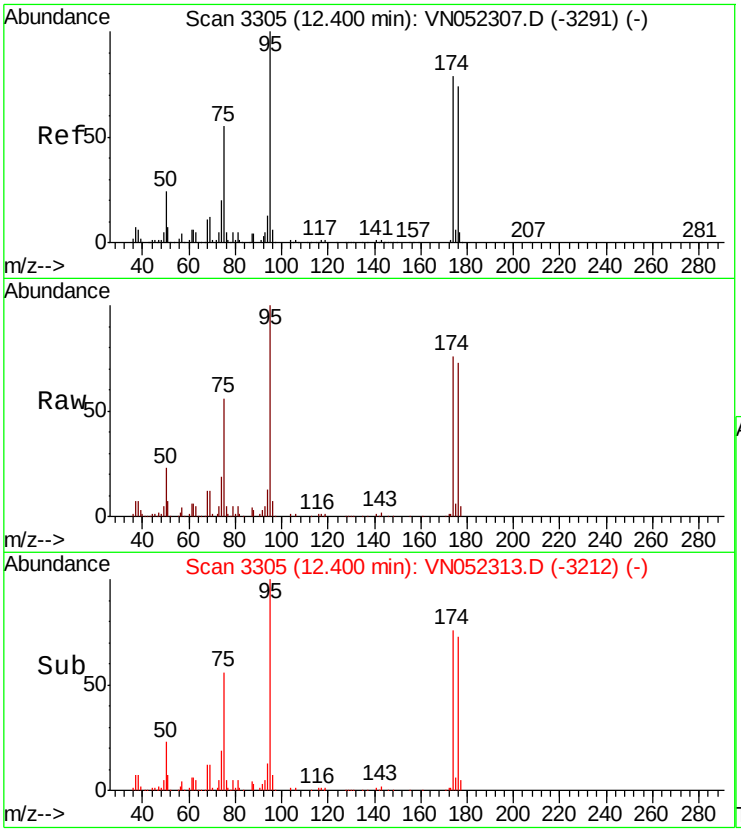


#61
1,2-Dibromoethane
Concen: 0.258 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:107 Resp: 725

Ion	Ratio	Lower	Upper
107	100		
109	92.4	74.9	112.3



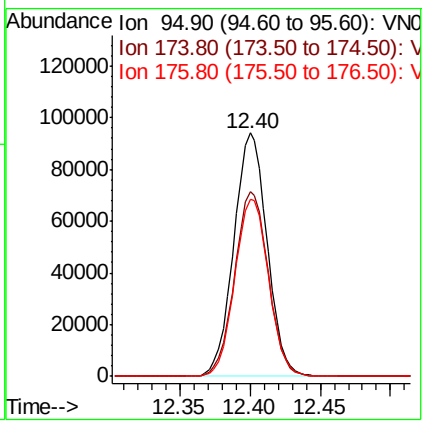


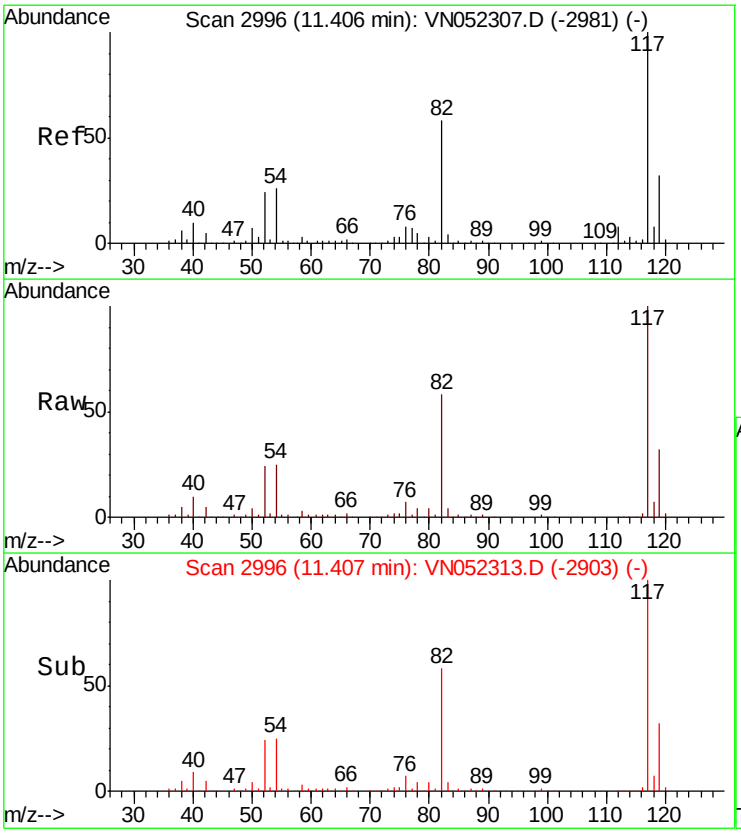
#62
4-Bromofluorobenzene
Concen: 0.258 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 95 Resp: 155669

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	156.0
176	73.7	0.0	148.4

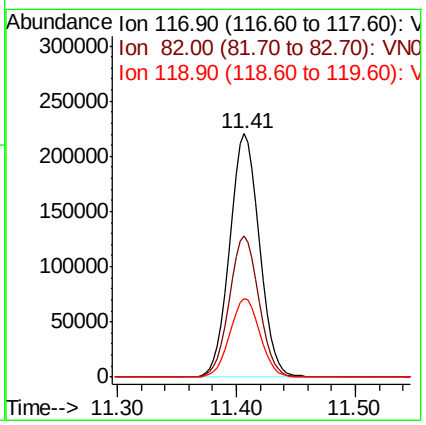


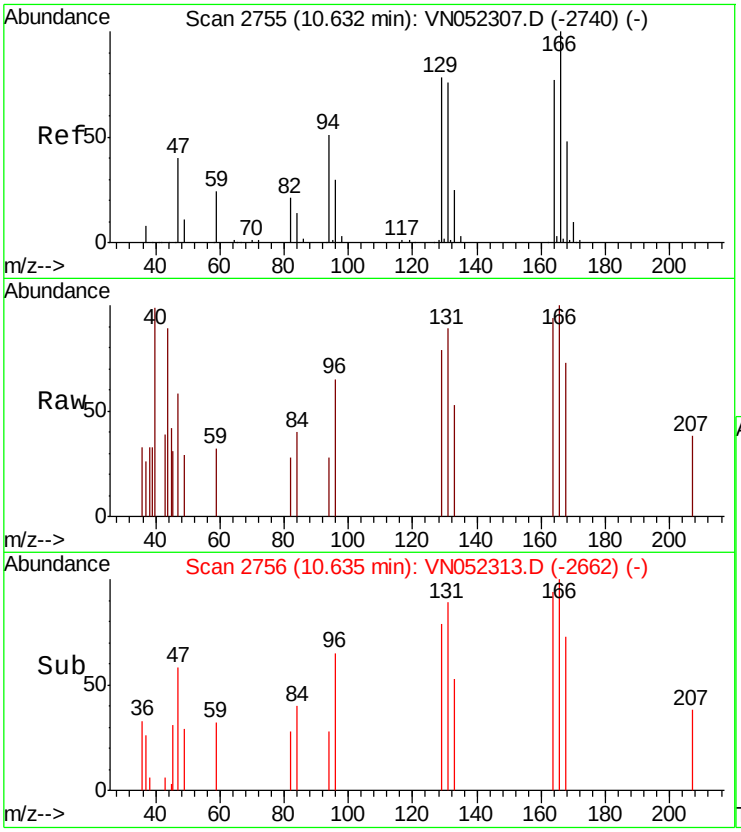


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:117 Resp: 381086

Ion	Ratio	Lower	Upper
117	100		
82	57.8	46.5	69.7
119	32.5	25.7	38.5



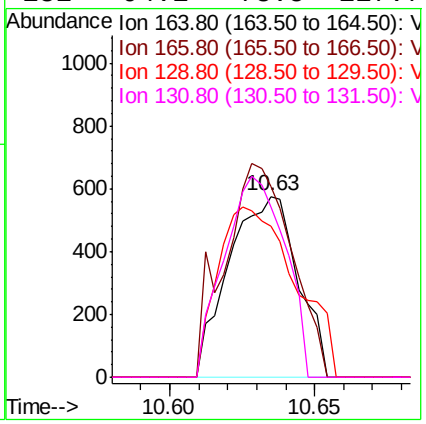


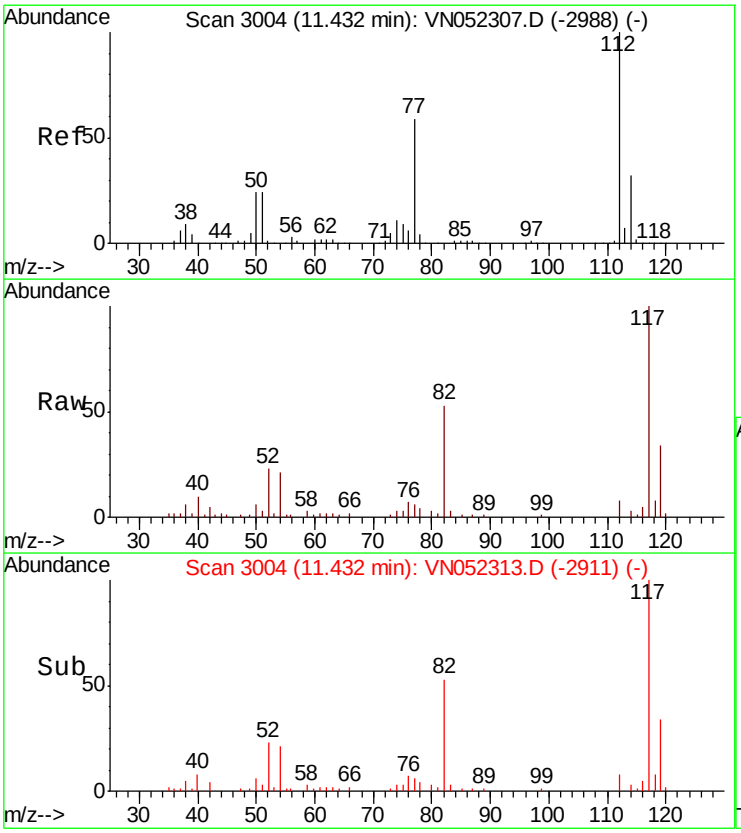
#64
Tetrachloroethene
Concen: 0.351 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:164 Resp: 952

Ion	Ratio	Lower	Upper
164	100		
166	105.9	103.8	155.6
129	83.7	80.7	121.1
131	94.1	78.5	117.7

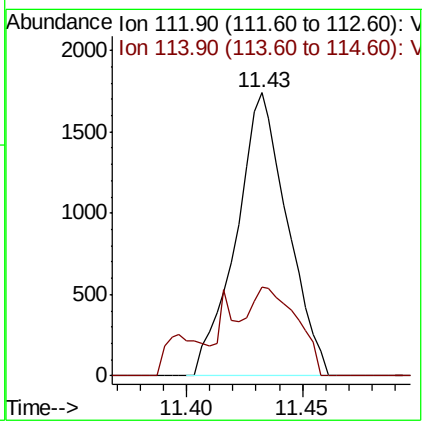


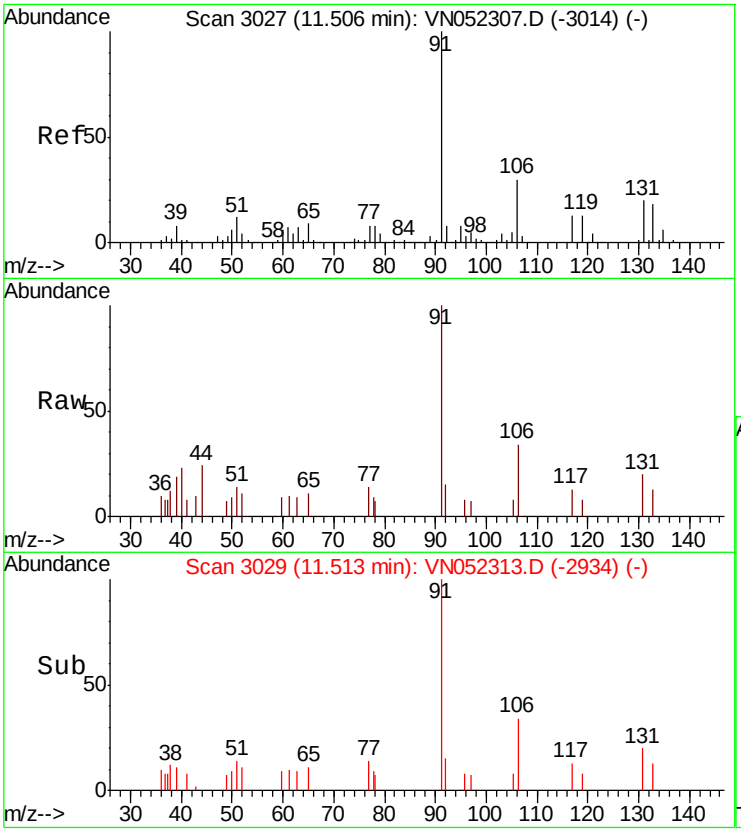


#65
Chlorobenzene
Concen: 0.332 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:112 Resp: 2677

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.9	38.9



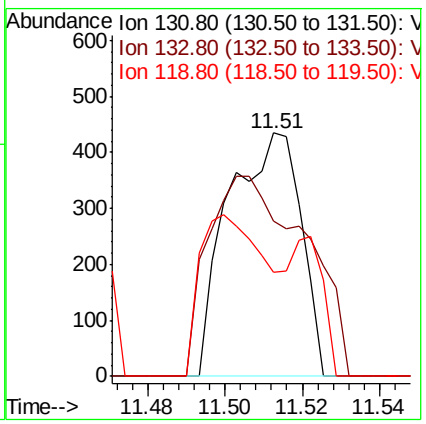


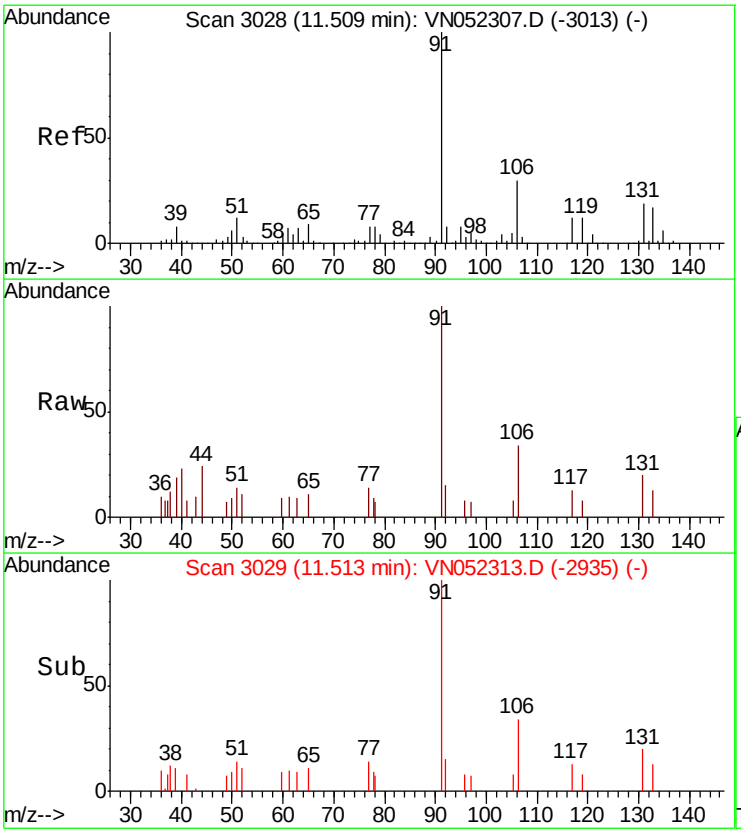
#66
1,1,1,2-Tetrachloroethane
Concen: 0.206 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:131 Resp: 567

Ion	Ratio	Lower	Upper
131	100		
133	110.1	47.4	142.3
119	0.0	33.3	99.9#

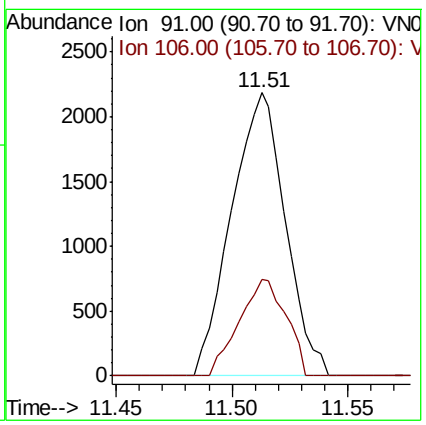


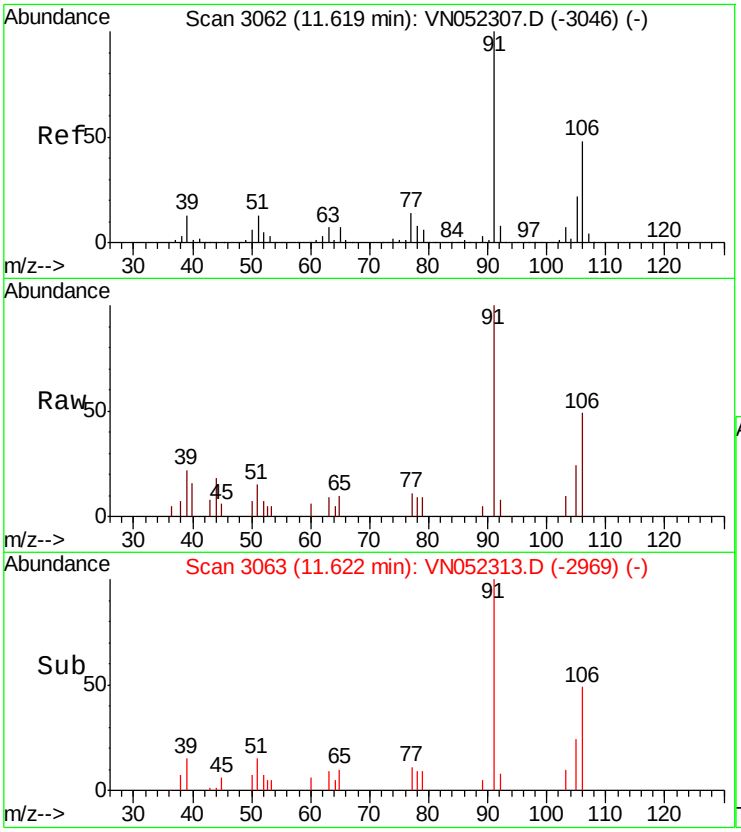


#67
Ethyl Benzene
Concen: 0.252 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 91 Resp: 3530

Ion	Ratio	Lower	Upper
91	100		
106	34.2	24.2	36.2



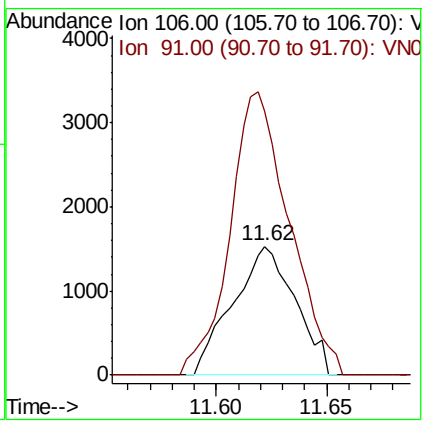


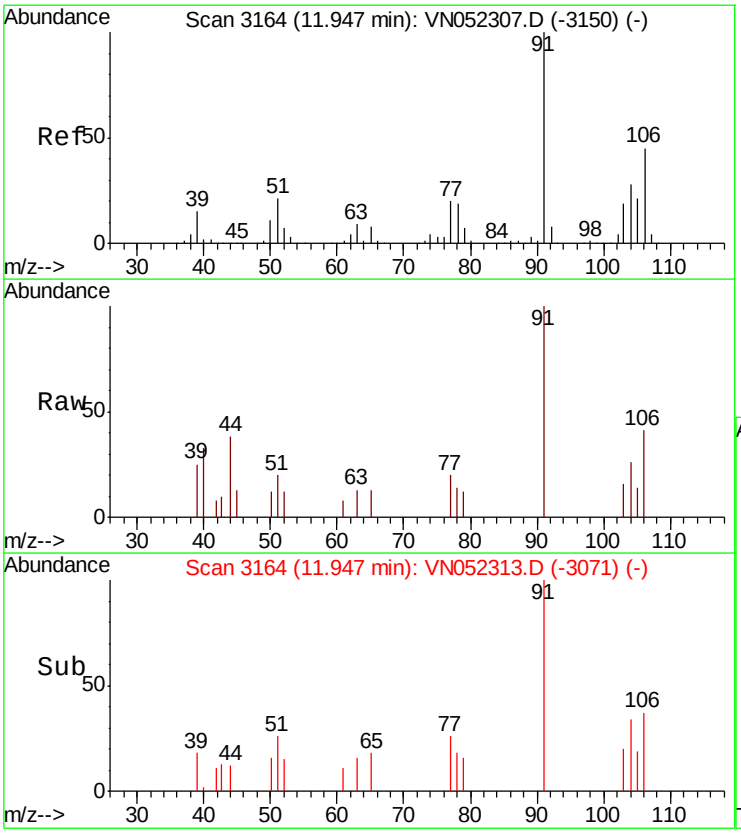
#68
m/p-Xylenes
Concen: 0.586 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:106 Resp: 2995

Ion	Ratio	Lower	Upper
106	100		
91	210.3	165.5	248.3

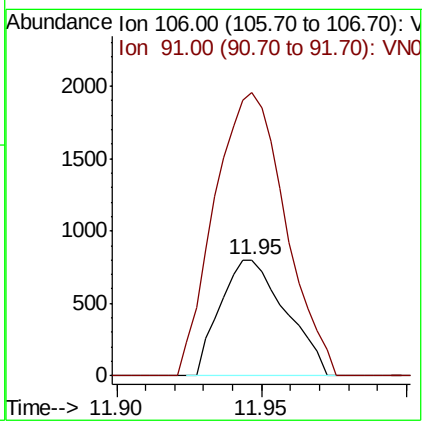


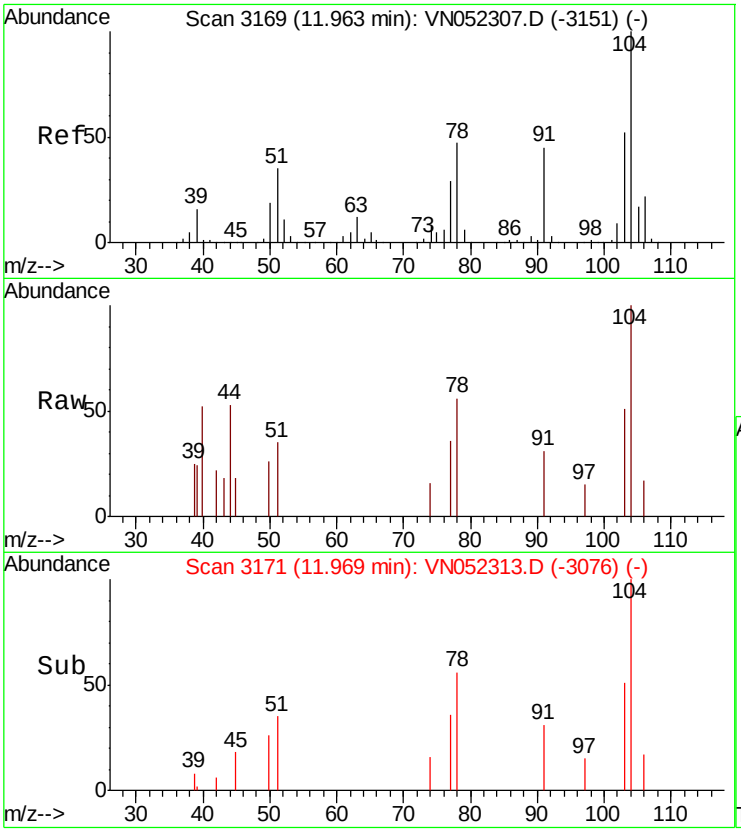


#69
o-Xylene
Concen: 0.256 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:106 Resp: 1254

Ion	Ratio	Lower	Upper
106	100		
91	264.0	110.0	330.0



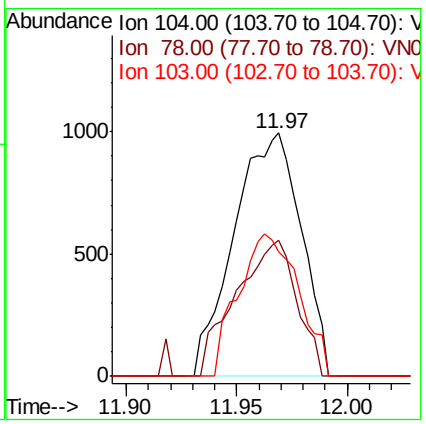


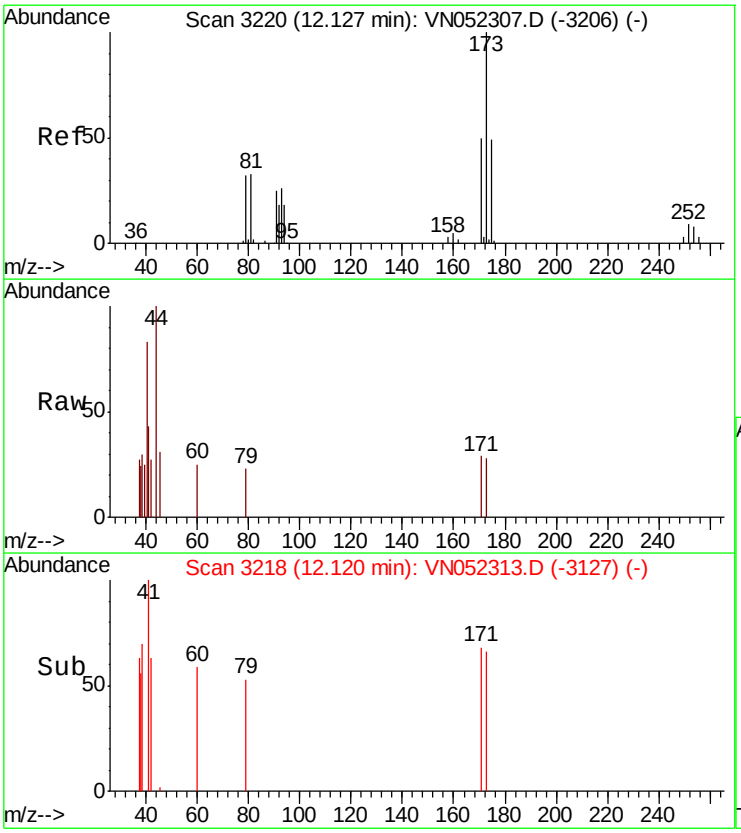
#70
Stvrene
Concen: 0.267 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:104 Resp: 2091

Ion	Ratio	Lower	Upper
104	100		
78	50.8	42.7	64.1
103	52.5	45.4	68.0

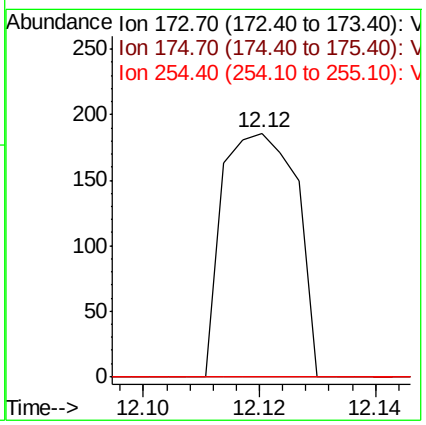


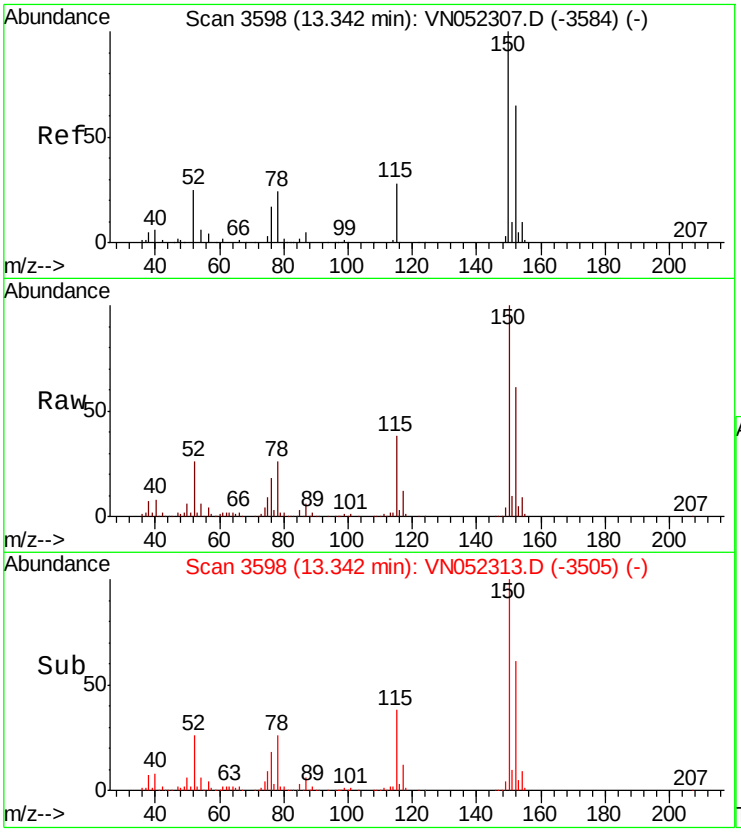


#71
Bromoform
Concen: 0.101 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:173 Resp: 164

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



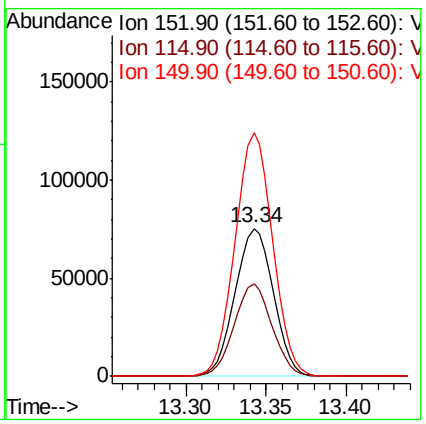


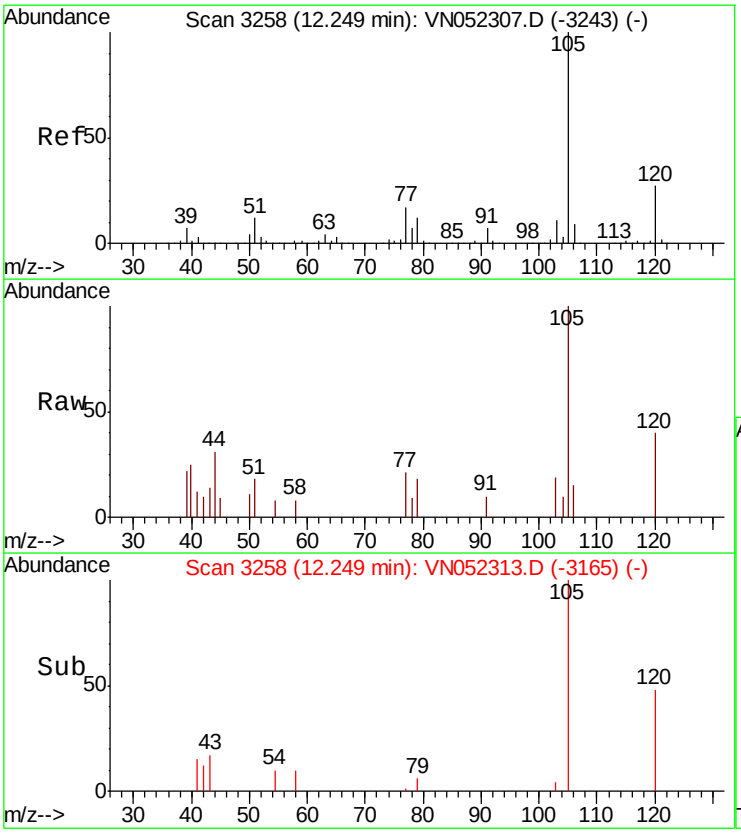
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:152 Resp: 122830

Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.3	91.0
150	161.6	0.0	348.2

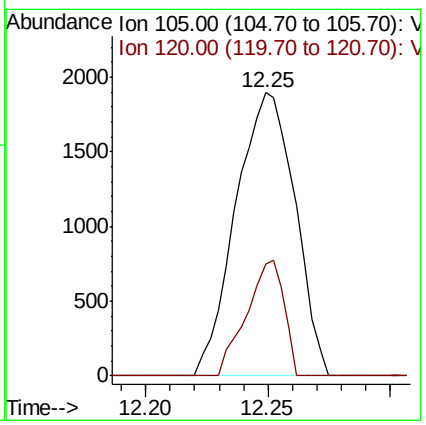


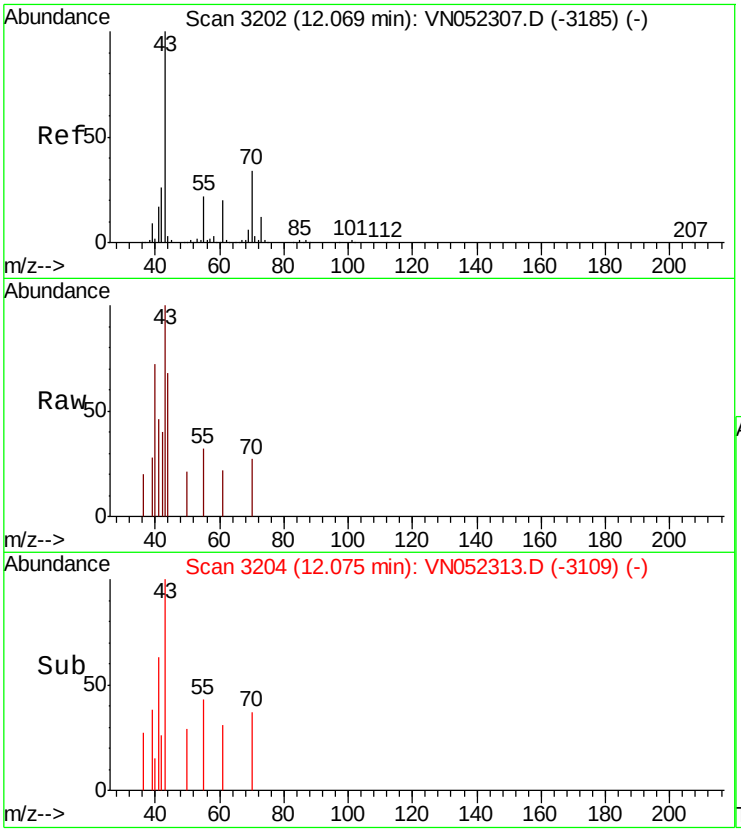


#73
Isopropylbenzene
Concen: 0.324 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:105 Resp: 3199

Ion	Ratio	Lower	Upper
105	100		
120	25.6	13.4	40.1



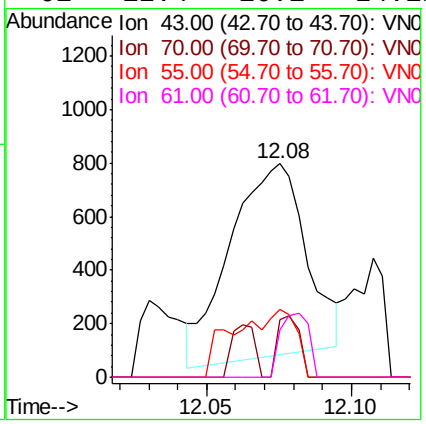


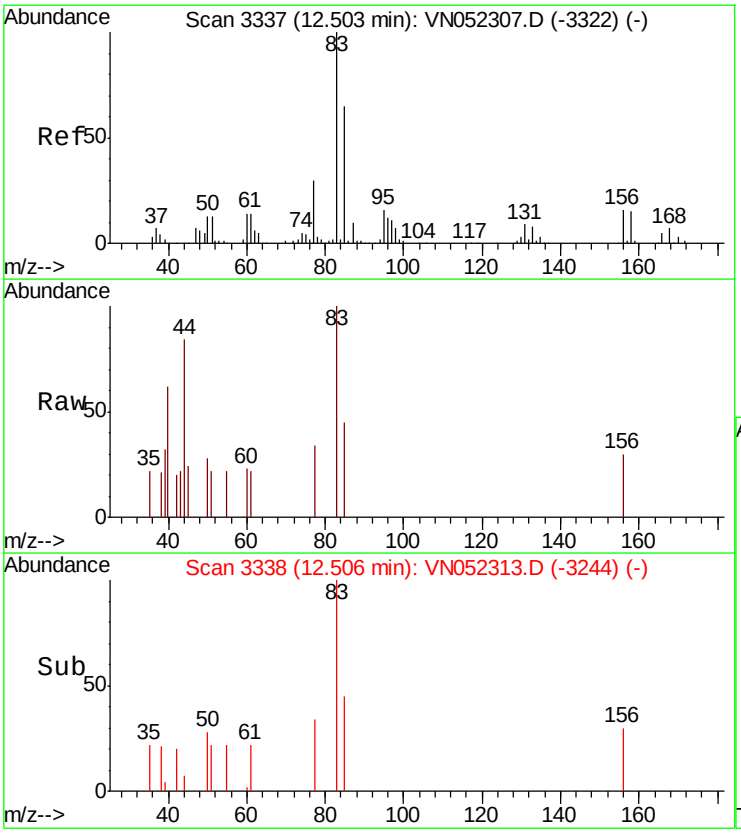
#74
N-amyl acetate
Concen: 0.374 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 43 Resp: 1314

Ion	Ratio	Lower	Upper
43	100		
70	9.1	27.1	40.7#
55	12.8	17.4	26.0#
61	12.4	16.1	24.1#

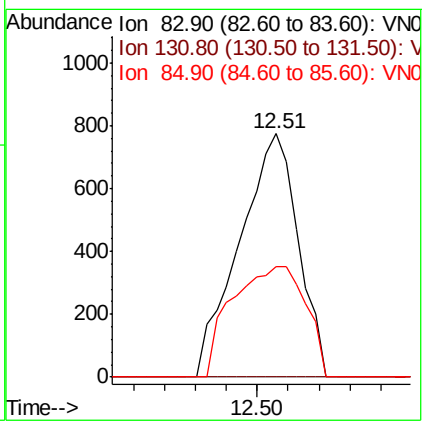


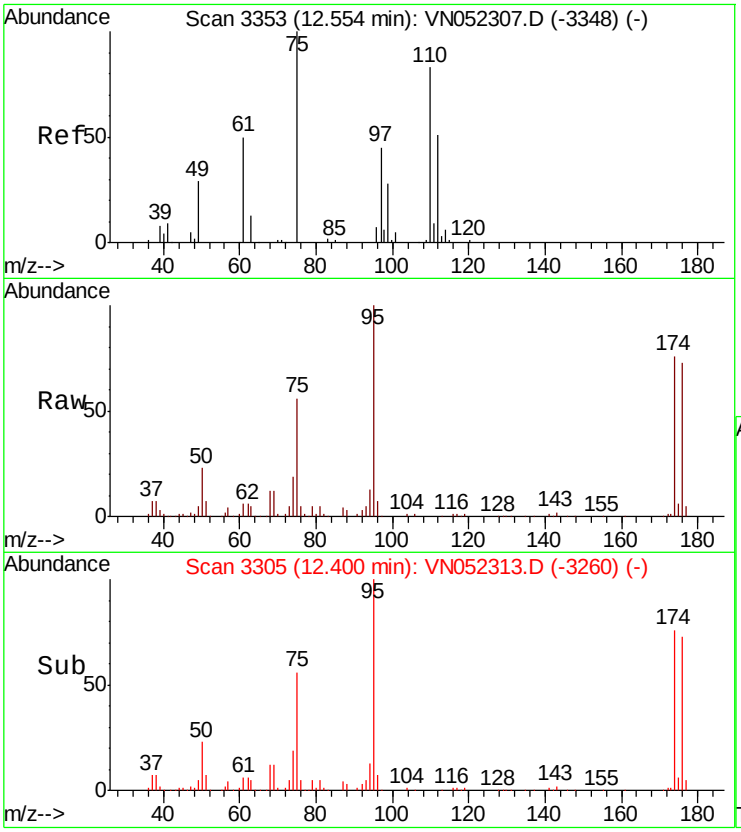


#75
1,1,2,2-Tetrachloroethane
Concen: 0.428 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 83 Resp: 1021

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	57.1	32.4	97.2



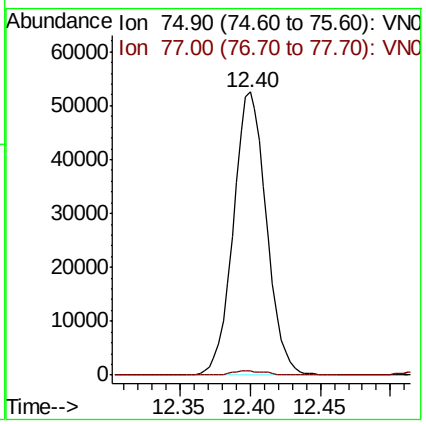


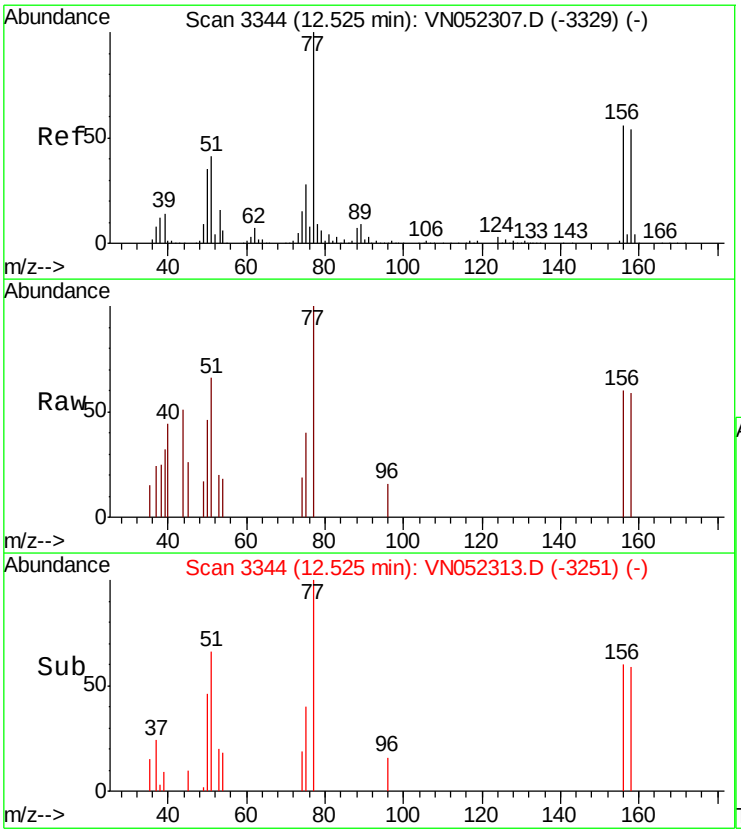
#76
1,2,3-Trichloropropane
Concen: 41.412 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 75 Resp: 86310

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

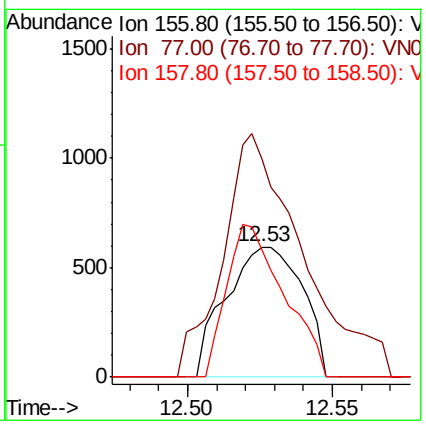


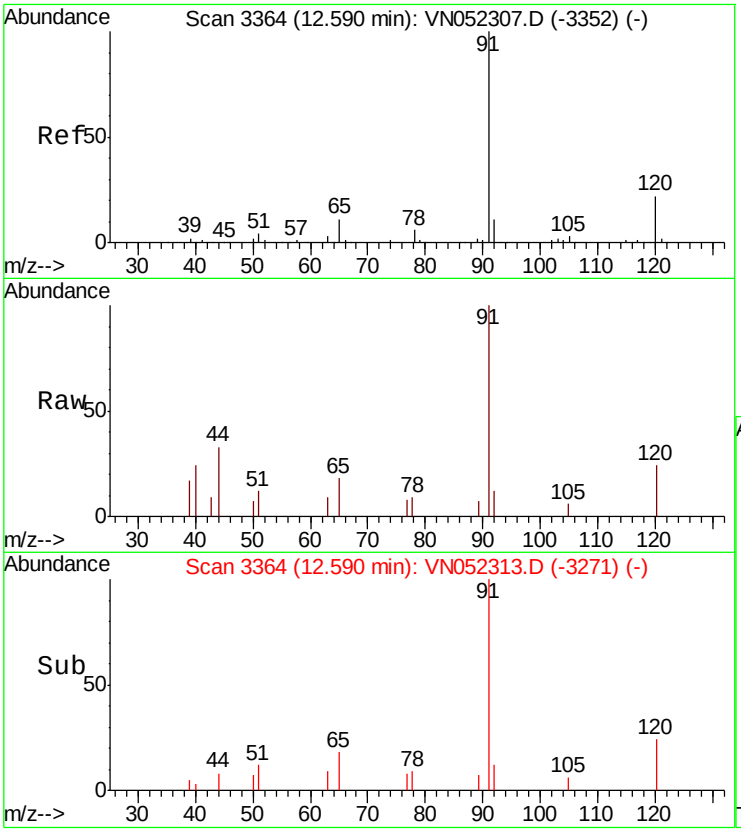


#77
Bromobenzene
Concen: 0.476 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:156 Resp: 1093

Ion	Ratio	Lower	Upper
156	100		
77	195.2	103.6	310.9
158	87.6	48.1	144.4



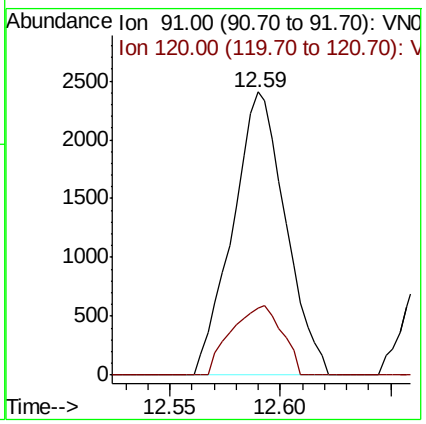


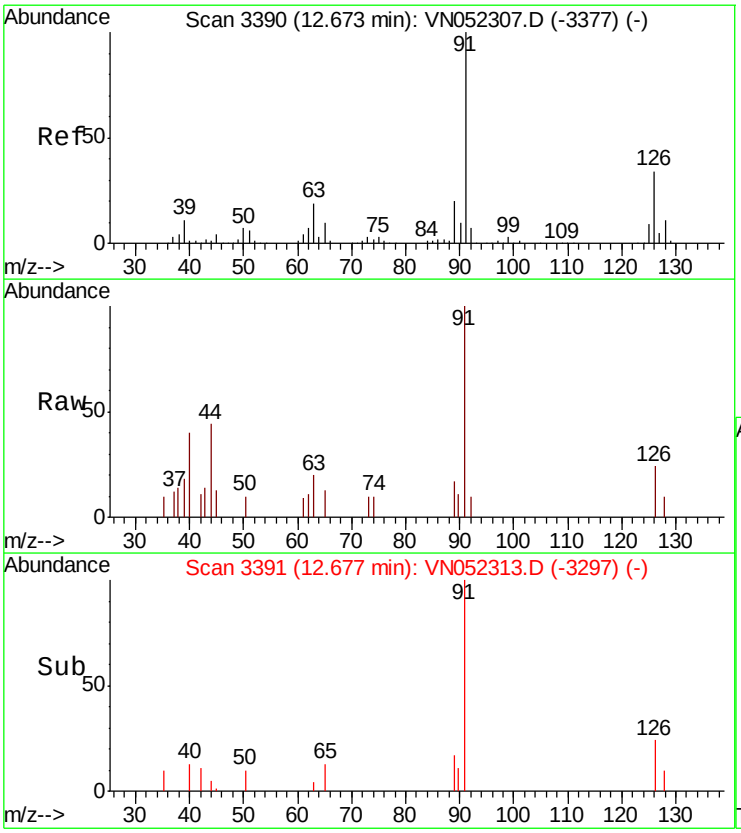
#78
n-propylbenzene
Concen: 0.346 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 91 Resp: 3997

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.1	33.1

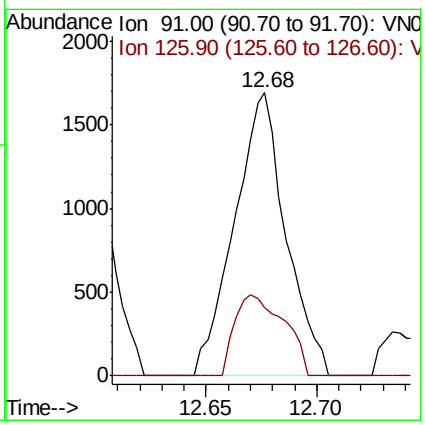


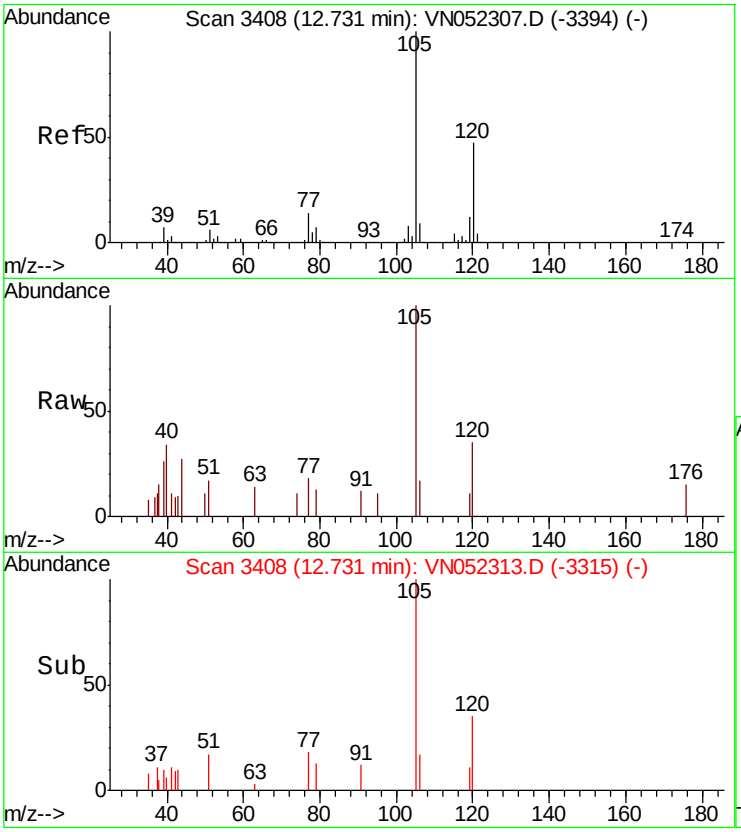


#79
2-Chlorotoluene
Concen: 0.406 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 91 Resp: 2737

Ion	Ratio	Lower	Upper
91	100		
126	27.5	17.0	51.0



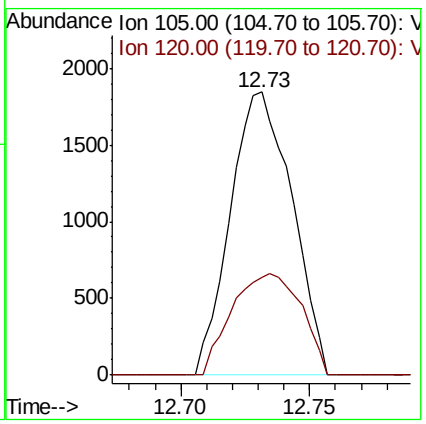


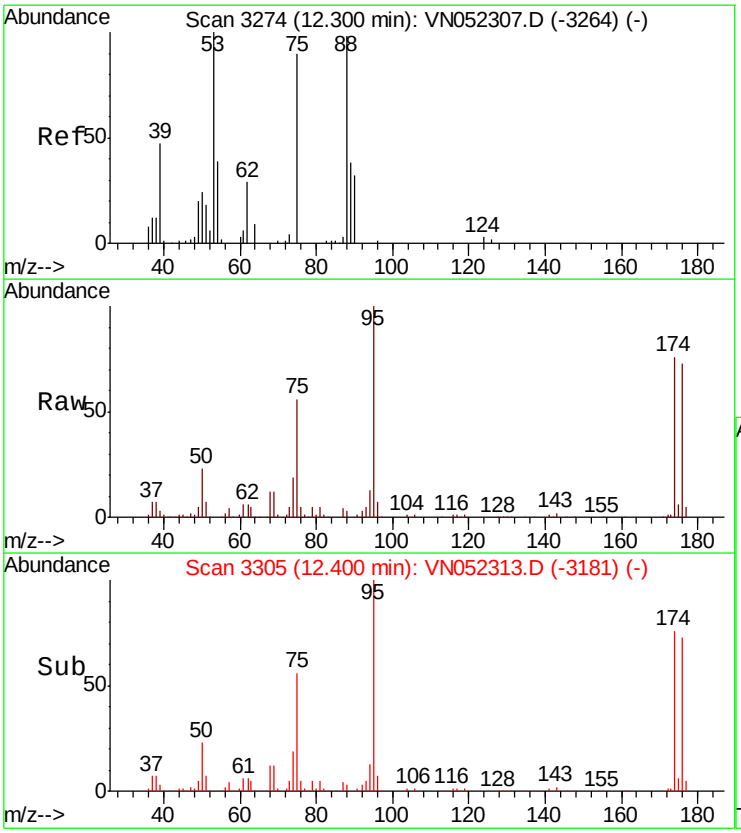
#80
1,3,5-Trimethylbenzene
Concen: 0.392 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:105 Resp: 3078

Ion	Ratio	Lower	Upper
105	100		
120	40.4	23.7	71.1

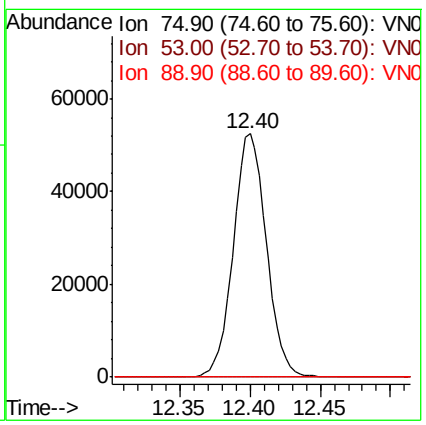


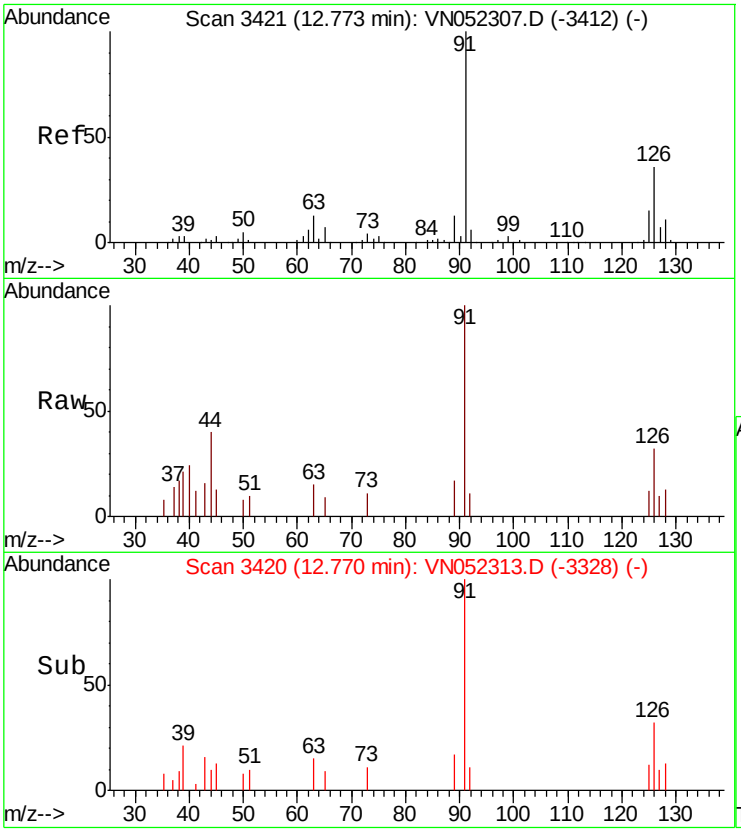


#81
trans-1,4-Dichloro-2-butene
Concen: 134.314 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 75 Resp: 86310

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



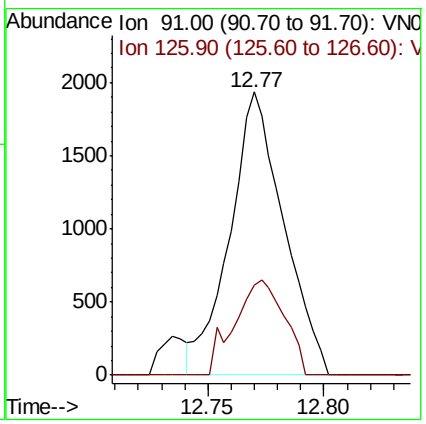


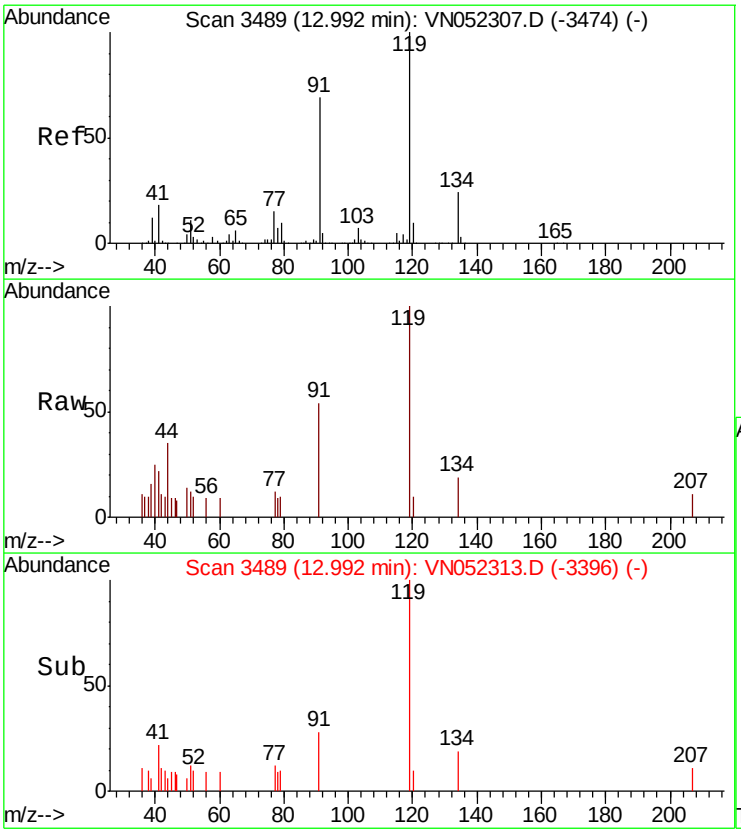
#82
4-Chlorotoluene
Concen: 0.452 ug/l
RT: 12.77 min Scan# 3420
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 91 Resp: 3124

Ion	Ratio	Lower	Upper
91	100		
126	31.3	17.0	50.9

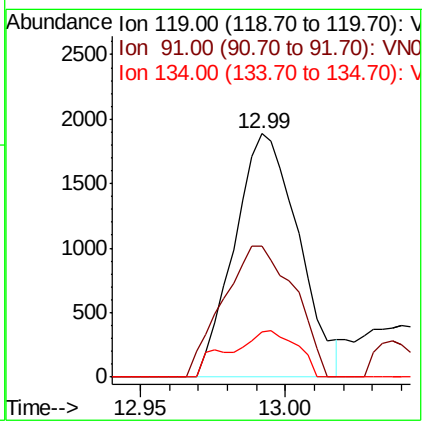


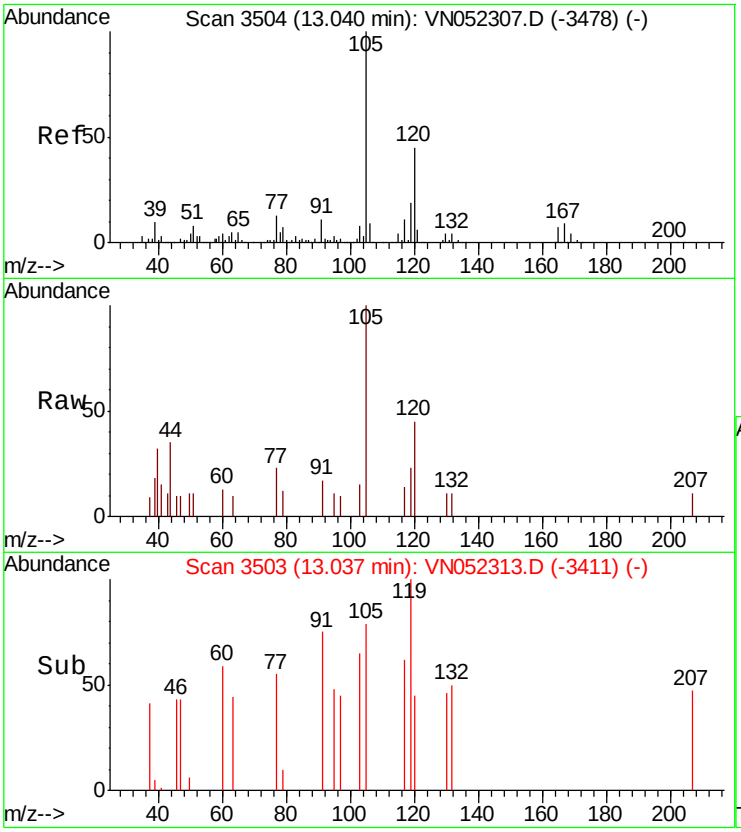


#83
tert-Butylbenzene
Concen: 0.417 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:119 Resp: 2890

Ion	Ratio	Lower	Upper
119	100		
91	60.2	33.8	101.3
134	20.2	11.9	35.9



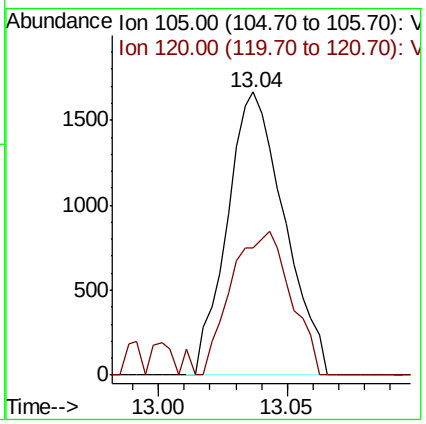


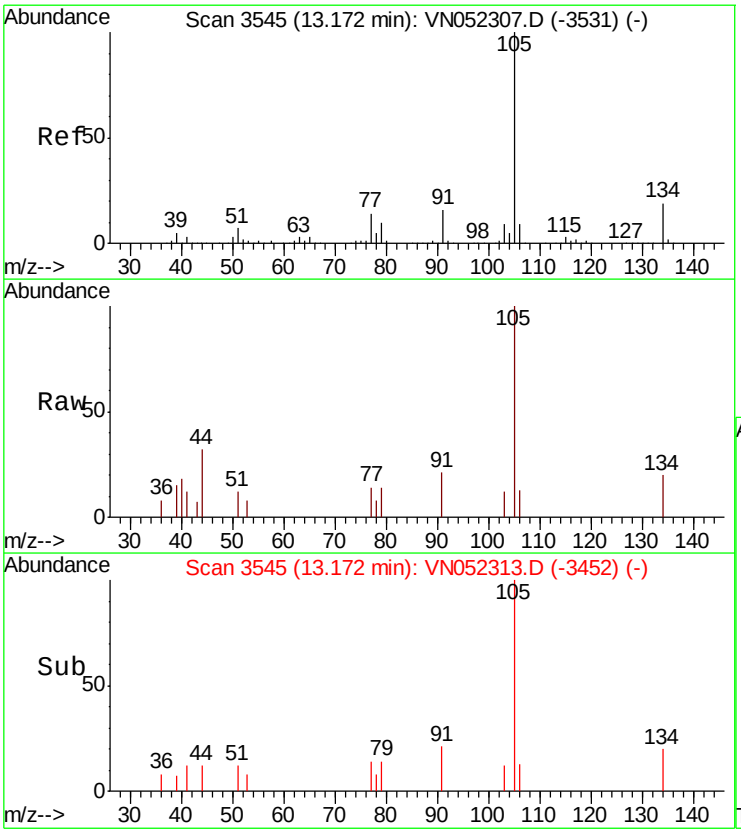
#84
1,2,4-Trimethylbenzene
Concen: 0.327 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:105 Resp: 2580

Ion	Ratio	Lower	Upper
105	100		
120	52.8	22.5	67.5

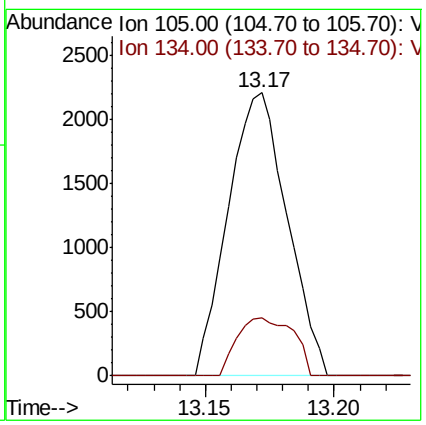


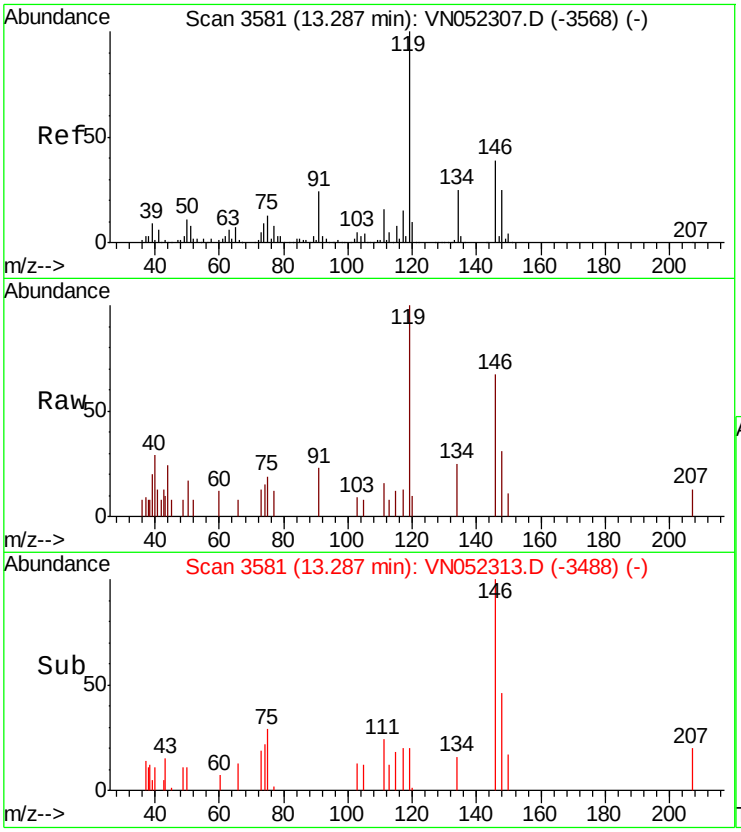


#85
sec-Butylbenzene
Concen: 0.374 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:105 Resp: 3530

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.5	28.5



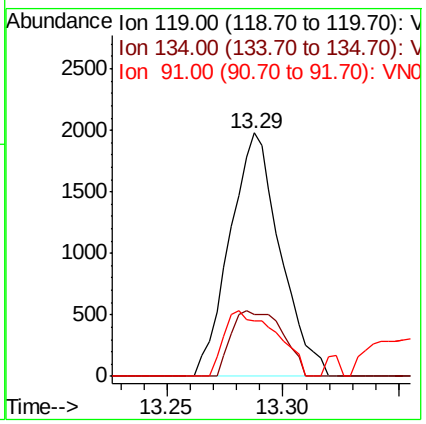


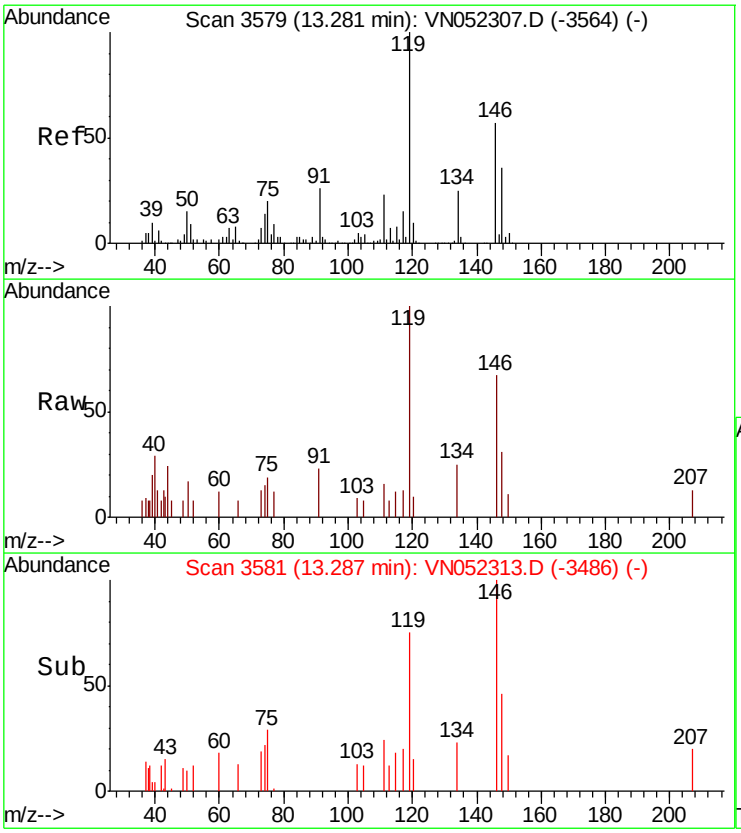
#86
p-Isopropyltoluene
Concen: 0.373 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:119 Resp: 2985

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.0	38.9
91	28.0	12.4	37.0

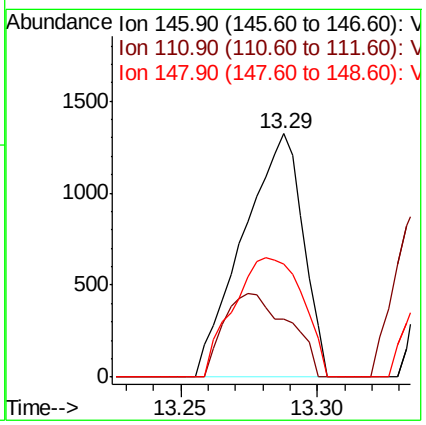


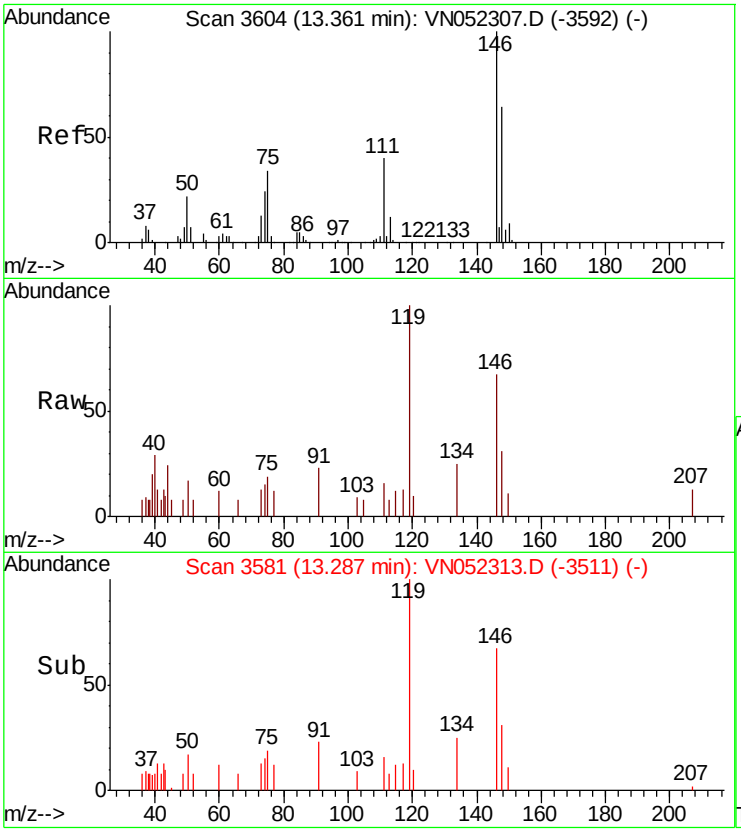


#87
1,3-Dichlorobenzene
Concen: 0.497 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:146 Resp: 2028

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.3	61.0
148	56.4	31.8	95.4



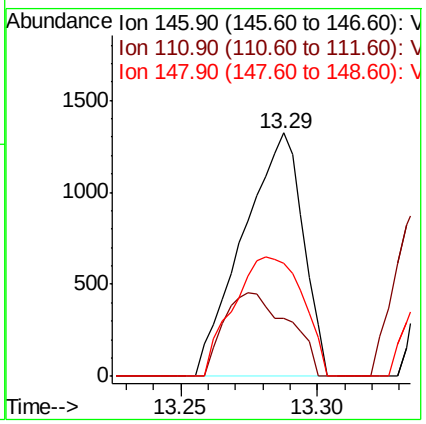


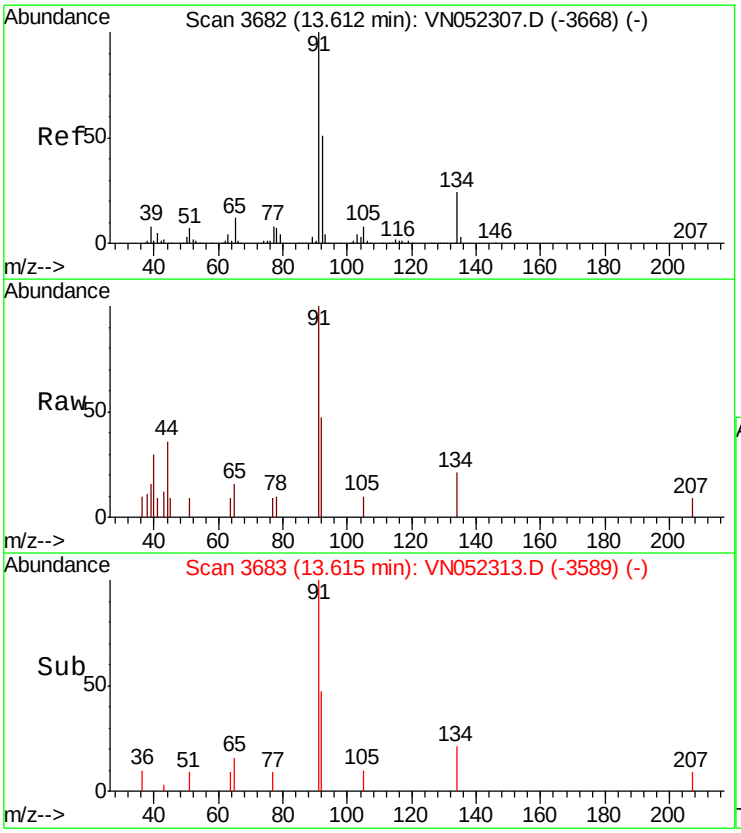
#88
1,4-Dichlorobenzene
Concen: 0.500 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.07 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:146 Resp: 2028

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.6	61.8
148	56.4	32.4	97.2

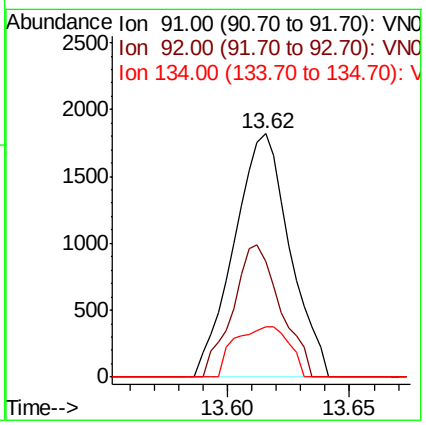


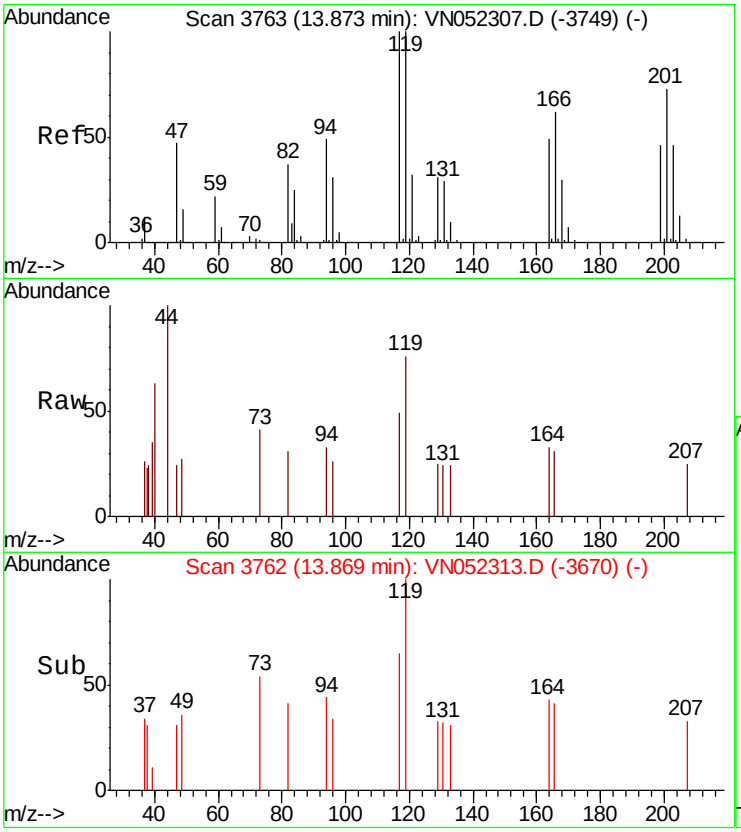


#89
n-Butylbenzene
Concen: 0.419 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion: 91 Resp: 2878

Ion	Ratio	Lower	Upper
91	100		
92	46.6	25.4	76.2
134	20.1	12.2	36.4



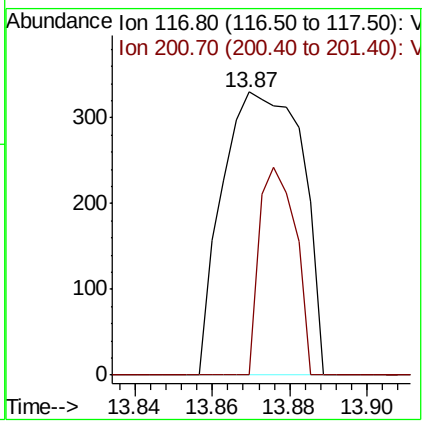


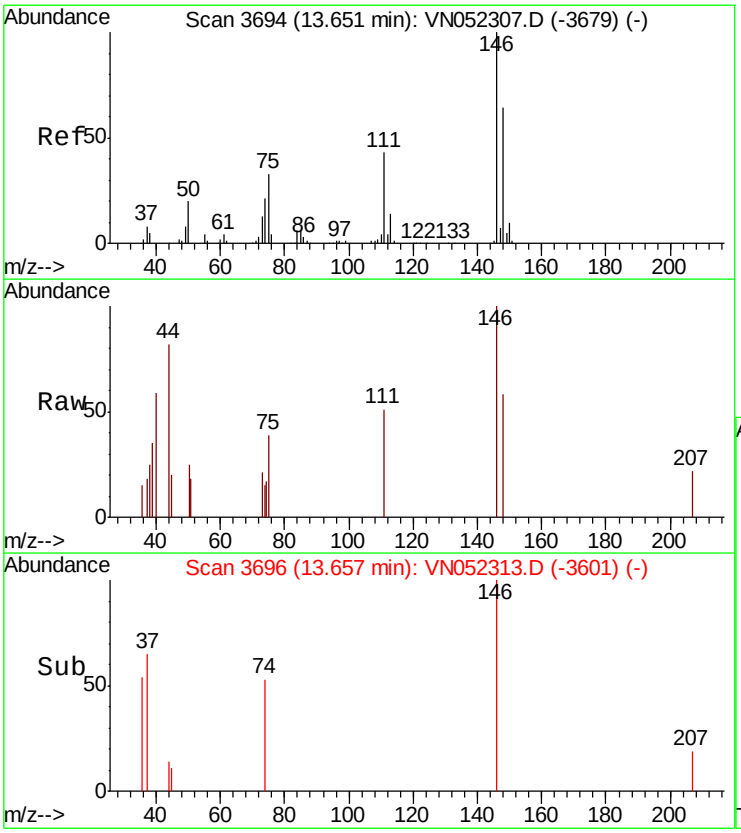
#90
Hexachloroethane
Concen: 0.334 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:117 Resp: 473

Ion	Ratio	Lower	Upper
117	100		
201	33.4	35.3	105.9#

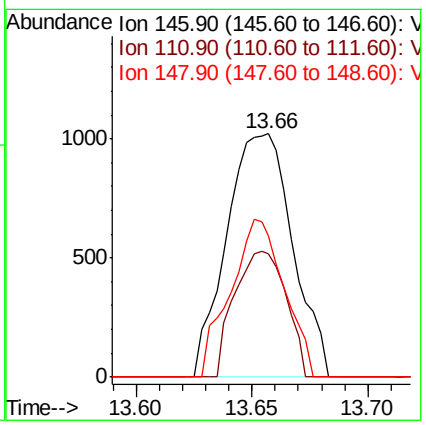


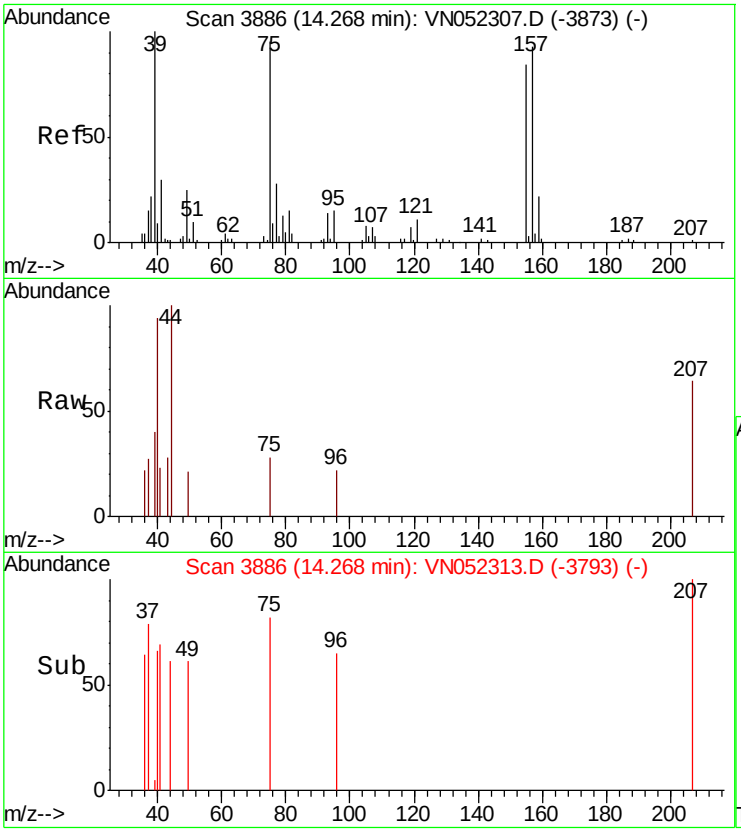


#91
1,2-Dichlorobenzene
Concen: 0.510 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:146 Resp: 2017

Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.3	63.9
148	52.9	31.6	94.8



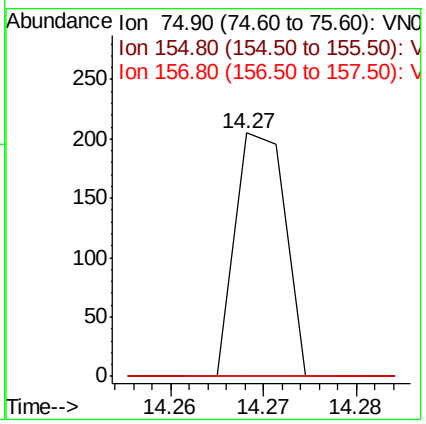


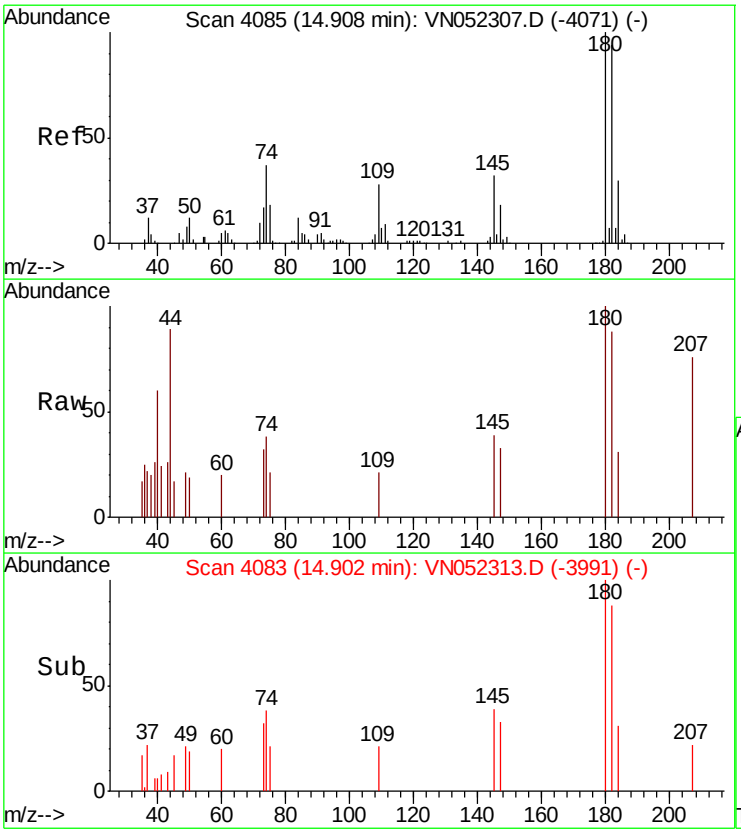
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.219 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion: 75 Resp: 77

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

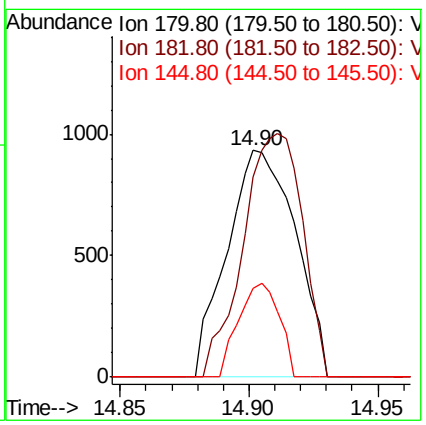


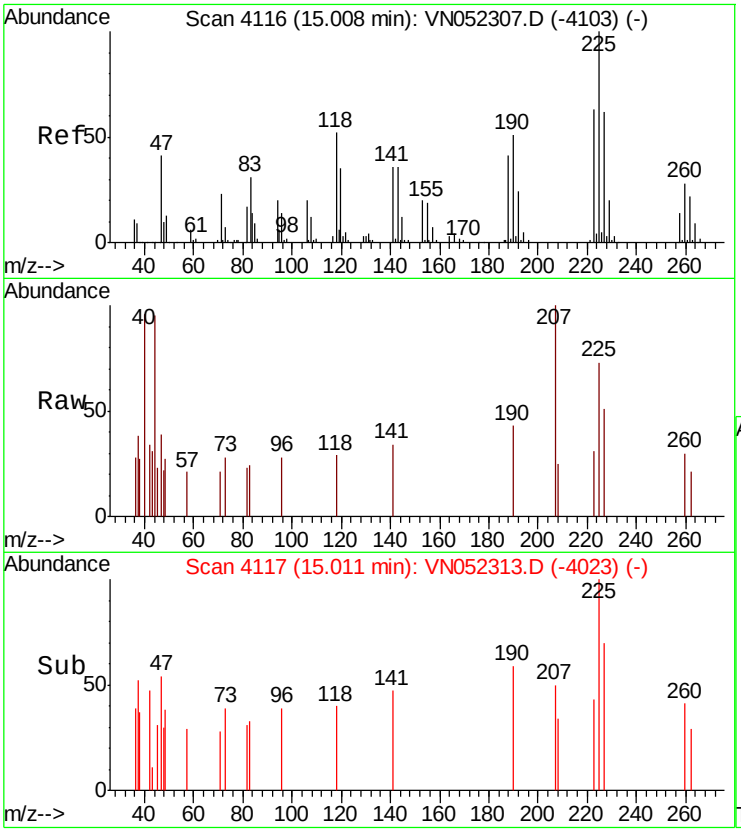


#93
1,2,4-Trichlorobenzene
Concen: 3.155 ug/l
RT: 14.90 min Scan# 4083
Delta R.T. -0.01 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:180 Resp: 1731

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.6	142.9
145	24.7	15.5	46.5



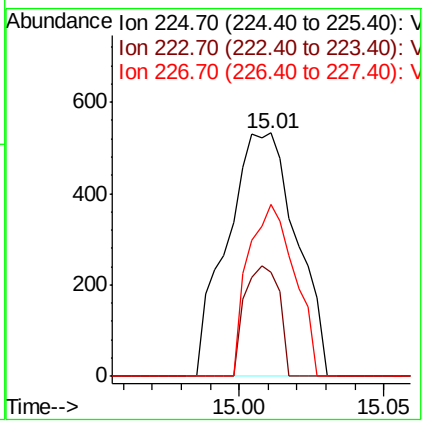


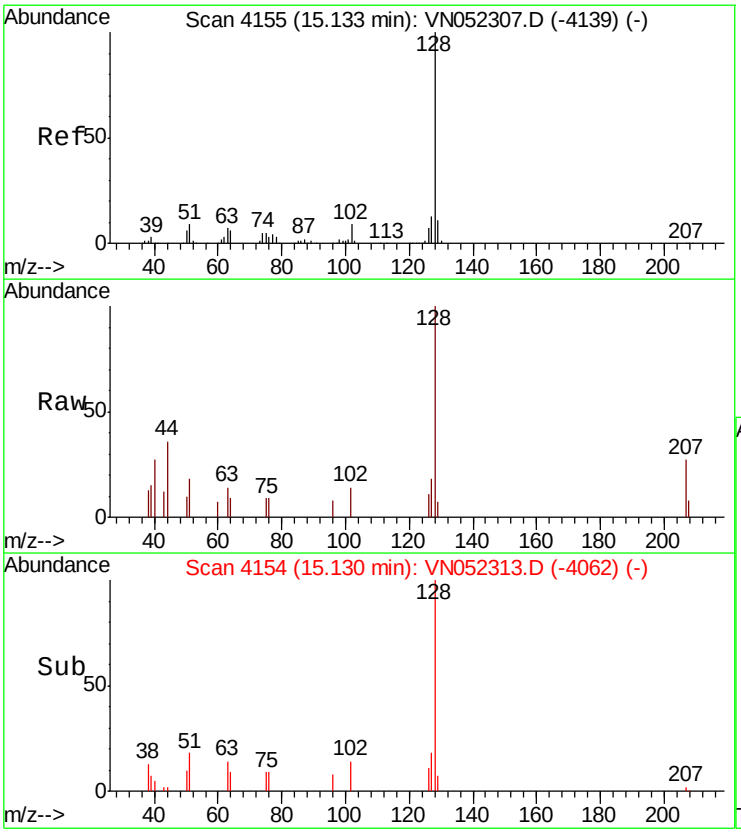
#94
Hexachlorobutadiene
Concen: 0.977 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:225 Resp: 884

Ion	Ratio	Lower	Upper
225	100		
223	22.9	31.9	95.5#
227	47.5	31.6	95.0

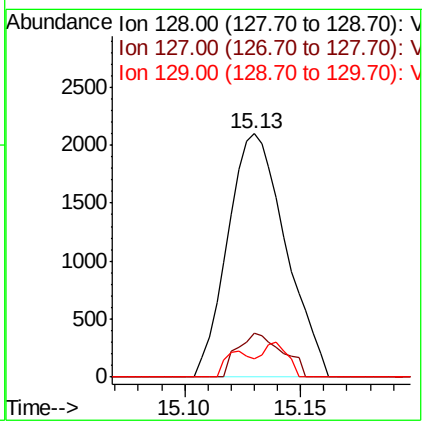


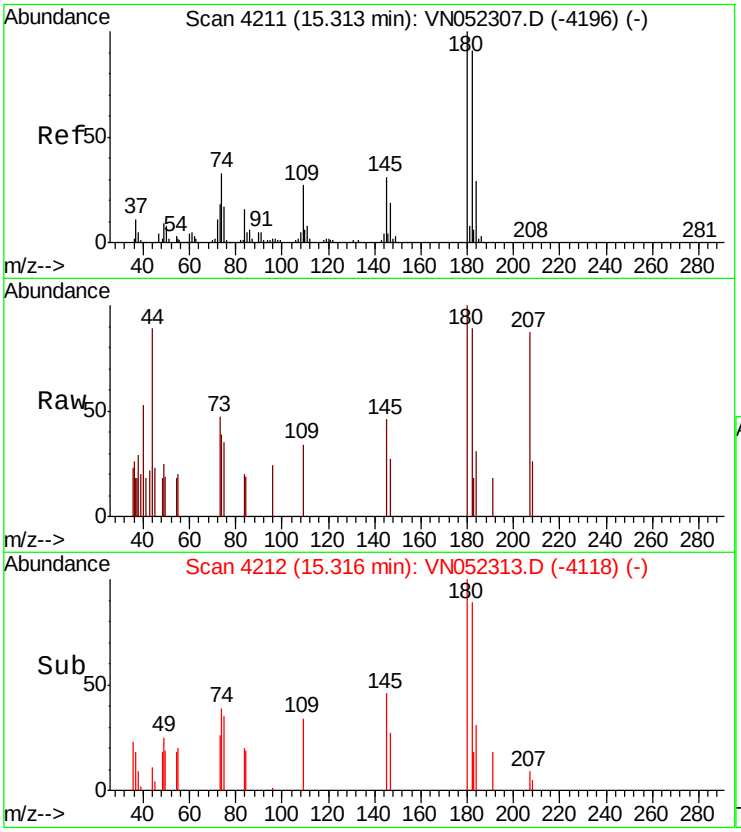


#95
Naphthalene
Concen: 3.397 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

Tgt Ion:128 Resp: 3636

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	4.9	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.024 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052313.D
Acq: 14 Nov 2018 15:22

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

Tgt Ion:180 Resp: 1538

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.5	139.3
145	42.1	16.4	49.2