Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054166.D
Acq On : 12 Mar 2019 16:30
Operator : JC/SP
Sample : K1560-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 07:24:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	1479436	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2209539	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1899821	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	729434	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	782191	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.56%				
35) Dibromofluoromethane	7.59	113	699082	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
50) Toluene-d8	10.09	98	2558880	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
62) 4-Bromofluorobenzene	12.40	95	816764	44.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	7187	0.513	ug/l		96
3) Chloromethane	2.06	50	8926	0.655	ug/l	#	86
4) Vinyl Chloride	2.19	62	8739	0.561	ug/l		99
5) Bromomethane	2.57	94	13897	1.289	ug/l		100
6) Chloroethane	2.71	64	6401	0.680	ug/l		96
7) Trichlorofluoromethane	3.02	101	13907	0.672	ug/l		96
8) Diethyl Ether	3.41	74	4335	0.460	ug/l		65
9) 1,1,2-Trichlorotrifluoroet	3.75	101	5242	0.338	ug/l	#	30
10) Methyl Iodide	3.94	142	26606	2.669	ug/l		98
11) Tert butyl alcohol	4.82	59	13549	12.579	ug/l	#	70
12) 1,1-Dichloroethene	3.73	96	8080	0.526	ug/l		95
13) Acrolein	3.61	56	13633	13.357	ug/l		95
14) Allyl chloride	4.31	41	4905	0.249	ug/l	#	30
15) Acrylonitrile	5.00	53	10083	2.279	ug/l	#	91
16) Acetone	3.82	43	15738	3.498	ug/l	#	81
17) Carbon Disulfide	4.04	76	21063	0.547	ug/l		99
18) Methyl Acetate	4.32	43	4815	0.529	ug/l	#	62
19) Methyl tert-butyl Ether	5.05	73	19483	0.511	ug/l		98
20) Methylene Chloride	4.55	84	9974	0.675	ug/l		92
21) trans-1,2-Dichloroethene	5.04	96	7729	0.525	ug/l		95
22) Diisopropyl ether	5.96	45	16462	0.418	ug/l	#	92
23) Vinyl Acetate	5.91	43	62406	2.151	ug/l		95
24) 1,1-Dichloroethane	5.84	63	7949	0.315	ug/l	#	92
25) 2-Butanone	6.85	43	9347	1.770	ug/l	#	82
26) 2,2-Dichloropropane	6.82	77	11279	0.508	ug/l	#	66
27) cis-1,2-Dichloroethene	6.82	96	9140	0.556	ug/l		93
28) Bromochloromethane	7.19	49	4429	0.429	ug/l	#	85
29) Tetrahydrofuran	7.22	42	3675	1.083	ug/l	#	44
30) Chloroform	7.37	83	12541	0.476	ug/l		99
31) Cyclohexane	7.66	56	34449	0.236	ug/l	#	35
32) 1,1,1-Trichloroethane	7.57	97	10701	0.449	ug/l	#	35
36) 1,1-Dichloropropene	7.79	75	11919	0.586	ug/l	#	82
38) Carbon Tetrachloride	7.77	117	15069	0.706	ug/l	#	80
39) Methylcyclohexane	9.08	83	13402	0.535	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054166.D
Acq On : 12 Mar 2019 16:30
Operator : JC/SP
Sample : K1560-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 07:24:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	8.04	78	28173	0.484 ug/l		92
41) Methacrylonitrile	7.18	41	2680	0.401 ug/l	#	74
42) 1,2-Dichloroethane	8.13	62	10212	0.519 ug/l		89
43) Isopropyl Acetate	8.17	43	9380	0.457 ug/l	#	72
44) Trichloroethene	8.84	130	9406	0.520 ug/l		94
45) 1,2-Dichloropropane	9.12	63	6647	0.460 ug/l		93
46) Dibromomethane	9.21	93	5019	0.514 ug/l		96
47) Bromodichloromethane	9.41	83	8742	0.446 ug/l		86
48) Methyl methacrylate	9.20	41	4616	0.443 ug/l		94
49) 1,4-Dioxane	9.21	88	1446	9.816 ug/l	#	60
51) 4-Methyl-2-Pentanone	9.99	43	25522	2.350 ug/l		99
52) Toluene	10.16	92	19128	0.518 ug/l		89
53) t-1,3-Dichloropropene	10.38	75	8833	2.365 ug/l	#	59
54) cis-1,3-Dichloropropene	9.84	75	10250	0.449 ug/l		96
55) 1,1,2-Trichloroethane	10.56	97	6514	0.483 ug/l	#	91
56) Ethyl methacrylate	10.43	69	7691	0.478 ug/l	#	92
57) 1,3-Dichloropropane	10.71	76	9856	0.447 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.70	63	12795	18.539 ug/l		99
59) 2-Hexanone	10.75	43	16727	2.315 ug/l		97
60) Dibromochloromethane	10.90	129	5851	0.386 ug/l		99
61) 1,2-Dibromoethane	11.01	107	7185	0.524 ug/l		95
64) Tetrachloroethene	10.63	164	9774	0.532 ug/l		94
65) Chlorobenzene	11.44	112	22729	0.545 ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.51	131	7112	0.469 ug/l	#	65
67) Ethyl Benzene	11.51	91	35128	0.508 ug/l		97
68) m/p-Xylenes	11.62	106	27852	1.031 ug/l		94
69) o-Xylene	11.94	106	14241	0.541 ug/l		100
70) Styrene	11.96	104	20945	0.507 ug/l		98
71) Bromoform	12.13	173	3638	2.651 ug/l	#	89
73) Isopropylbenzene	12.25	105	36509	0.626 ug/l		99
74) N-amyl acetate	12.07	43	5156	0.398 ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	12.50	83	7963	0.640 ug/l		98
76) 1,2,3-Trichloropropane	12.40	75	395080	36.832 ug/l	#	100
77) Bromobenzene	12.53	156	9211	0.596 ug/l		95
78) n-propylbenzene	12.59	91	39294	0.621 ug/l		99
79) 2-Chlorotoluene	12.67	91	22953	0.603 ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	25967	0.535 ug/l		93
81) trans-1,4-Dichloro-2-buten	12.40	75	395080	125.907 ug/l	#	11
82) 4-Chlorotoluene	12.77	91	24570	0.646 ug/l		97
83) tert-Butylbenzene	12.99	119	24753	0.554 ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	28605	0.601 ug/l		100
85) sec-Butylbenzene	13.17	105	38654	0.667 ug/l		99
86) p-Isopropyltoluene	13.29	119	32254	0.634 ug/l		96
87) 1,3-Dichlorobenzene	13.28	146	22512	0.865 ug/l		99
88) 1,4-Dichlorobenzene	13.28	146	22512	0.881 ug/l		98
89) n-Butylbenzene	13.62	91	24534	0.635 ug/l		99
90) Hexachloroethane	13.87	117	2322	0.276 ug/l	#	23
91) 1,2-Dichlorobenzene	13.65	146	16176	0.636 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.26	75	1199	0.623 ug/l		77
93) 1,2,4-Trichlorobenzene	14.91	180	15671	3.486 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054166.D
Acq On : 12 Mar 2019 16:30
Operator : JC/SP
Sample : K1560-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 07:24:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.01	225	13985	1.443	ug/l	97
95) Naphthalene	15.13	128	25075	4.199	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	11410	0.844	ug/l	100

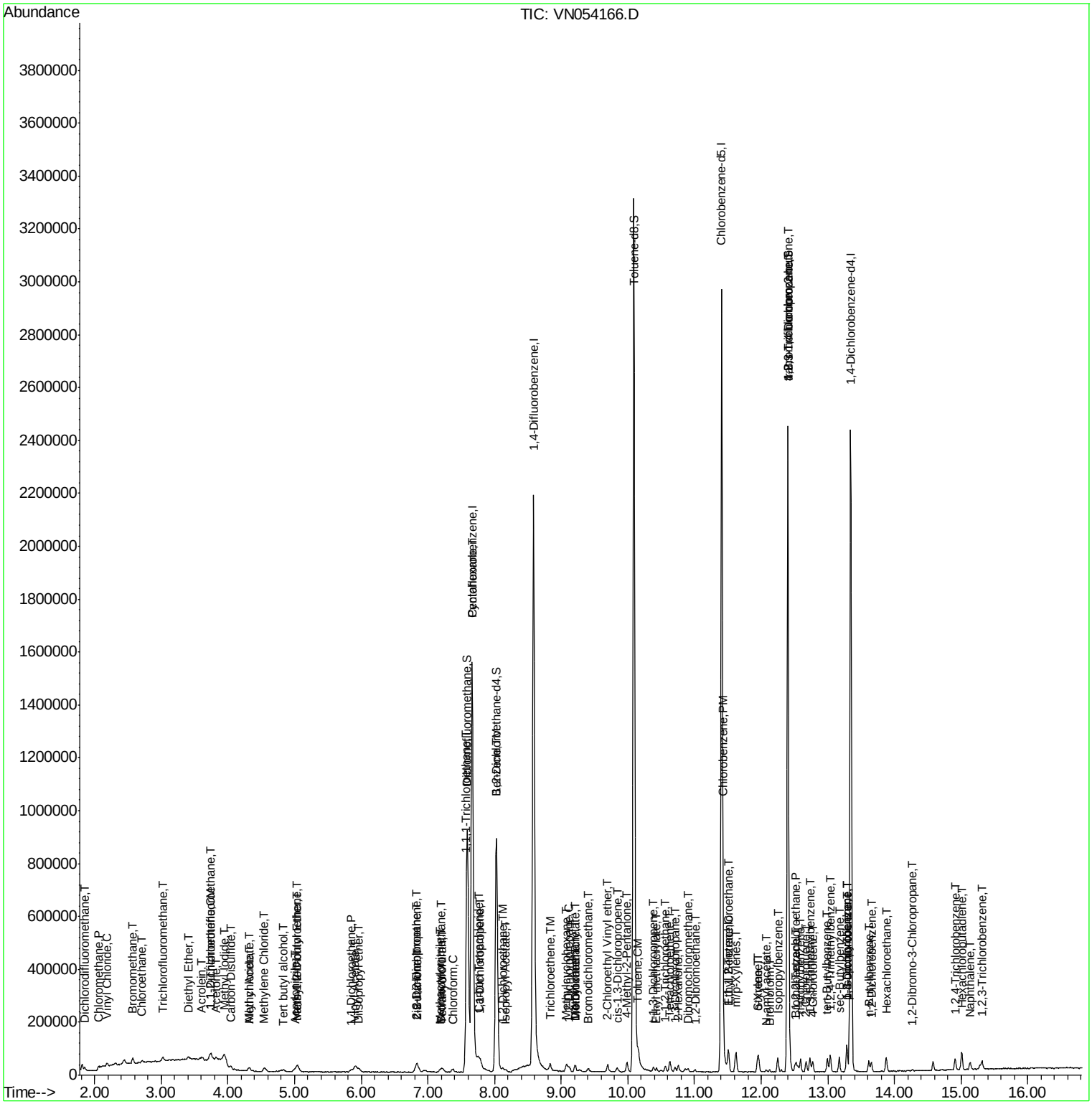
(#) = qualifier out of range (m) = manual integration (+) = signals summed

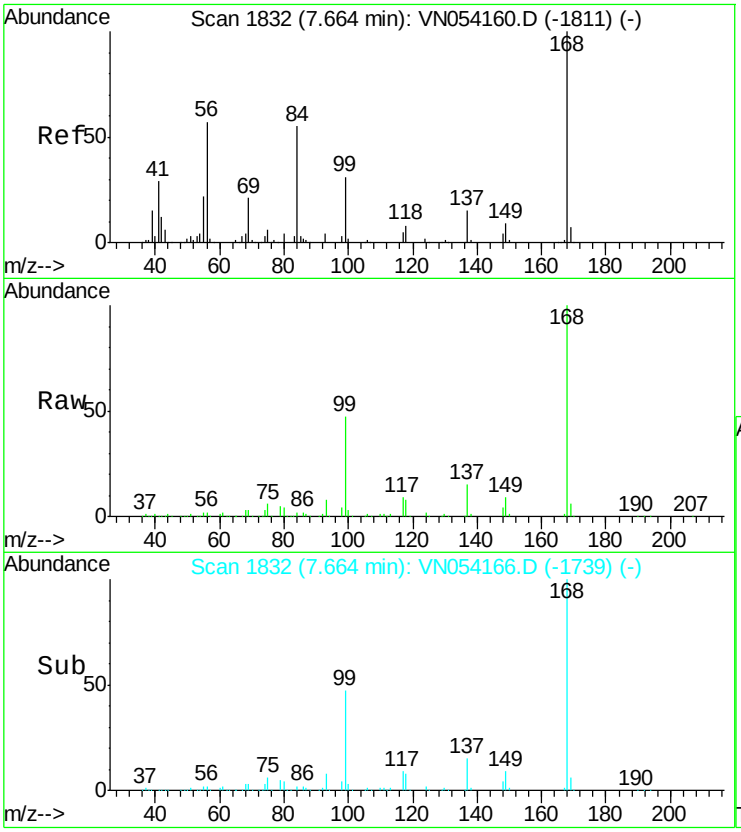
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054166.D
Acq On : 12 Mar 2019 16:30
Operator : JC/SP
Sample : K1560-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 07:24:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



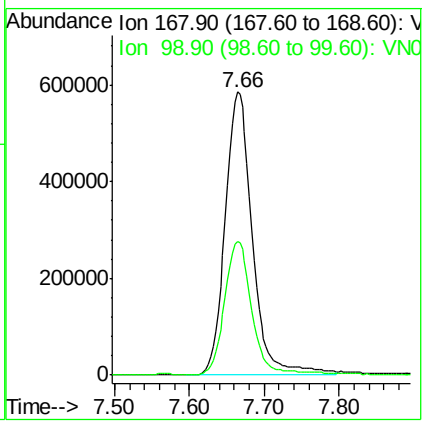


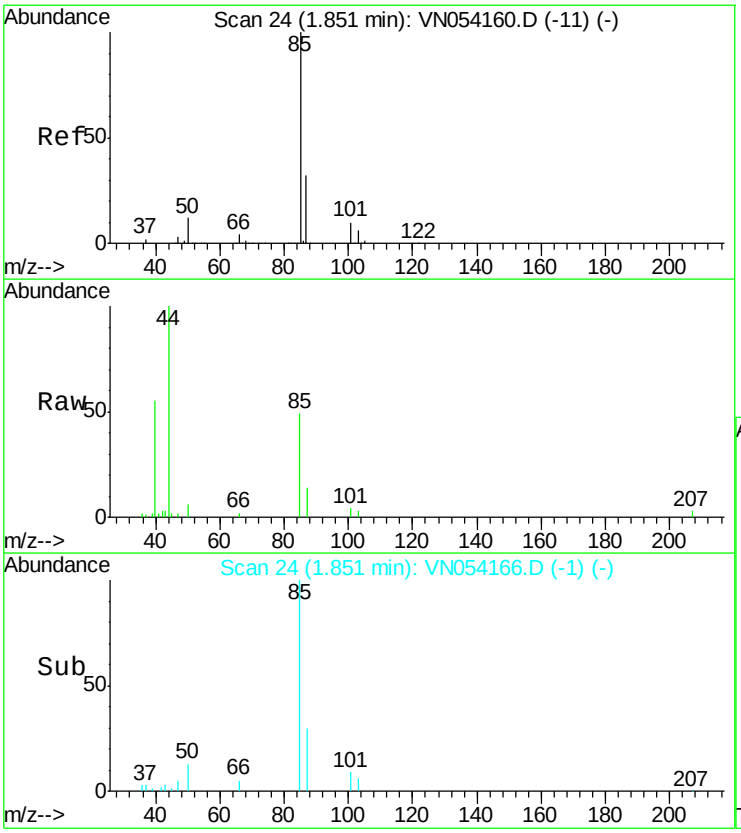
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:168 Resp: 1479436

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.1	55.7

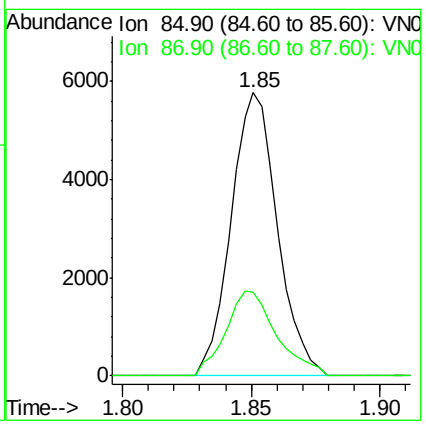


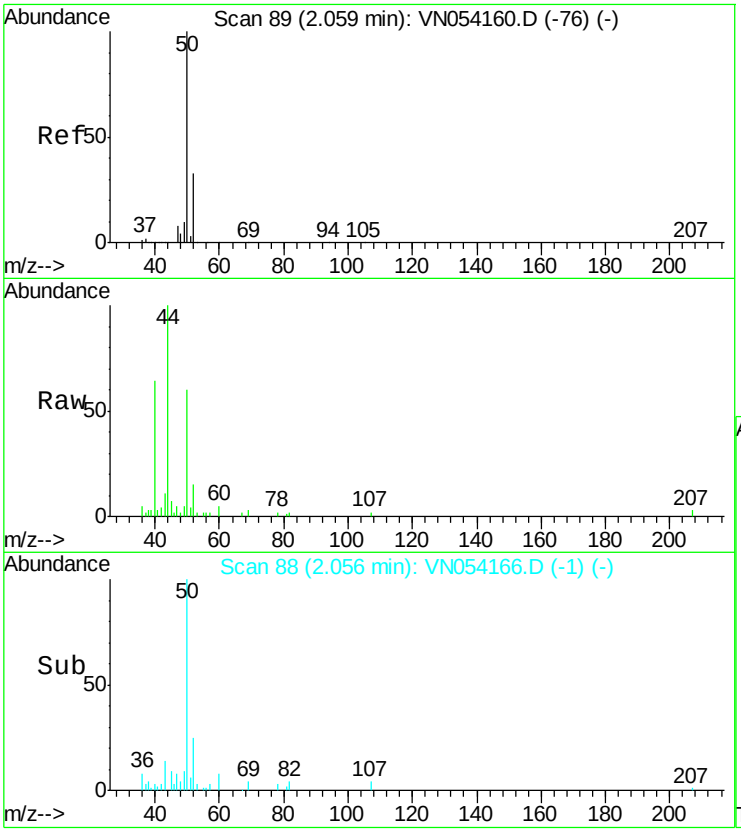


#2
Dichlorodifluoromethane
Concen: 0.513 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 85 Resp: 7187

Ion	Ratio	Lower	Upper
85	100		
87	29.5	15.9	47.7



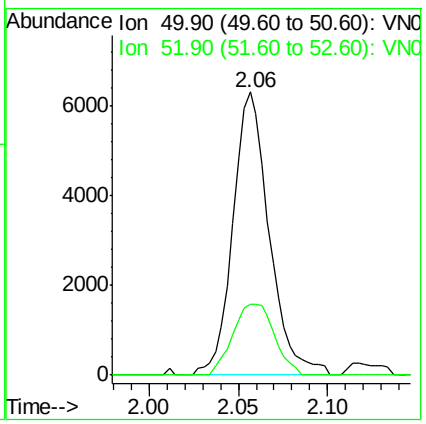


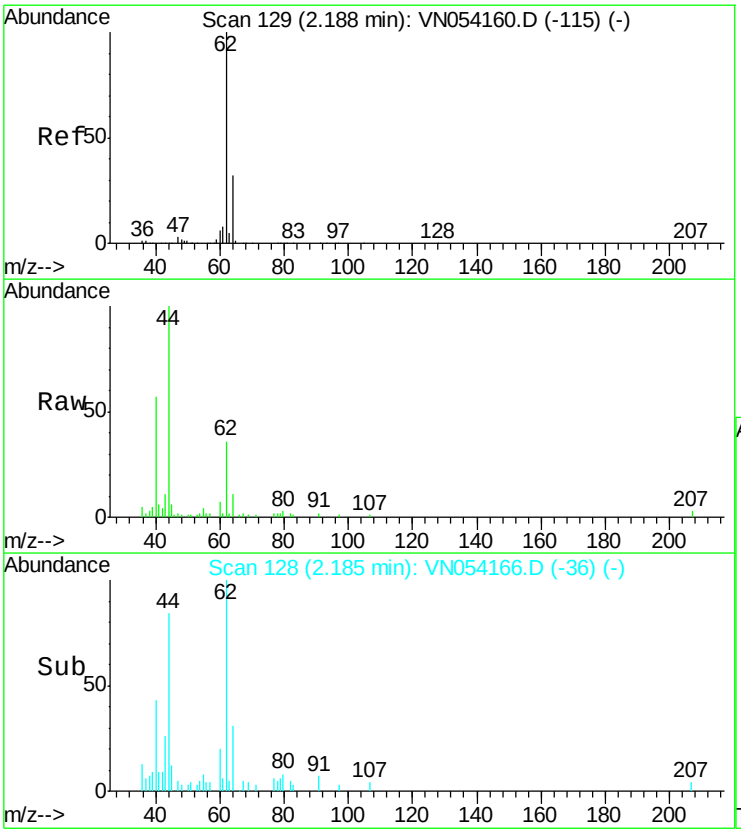
#3
Chloromethane
Concen: 0.655 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 50 Resp: 8926

Ion	Ratio	Lower	Upper
50	100		
52	24.9	26.4	39.6#

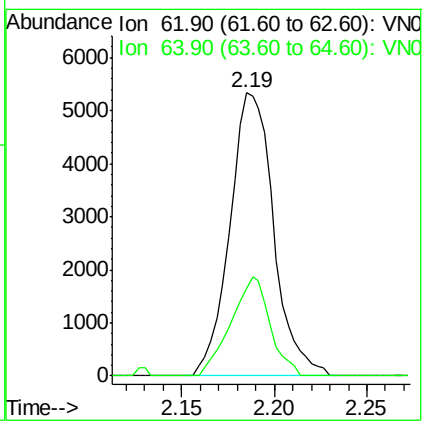


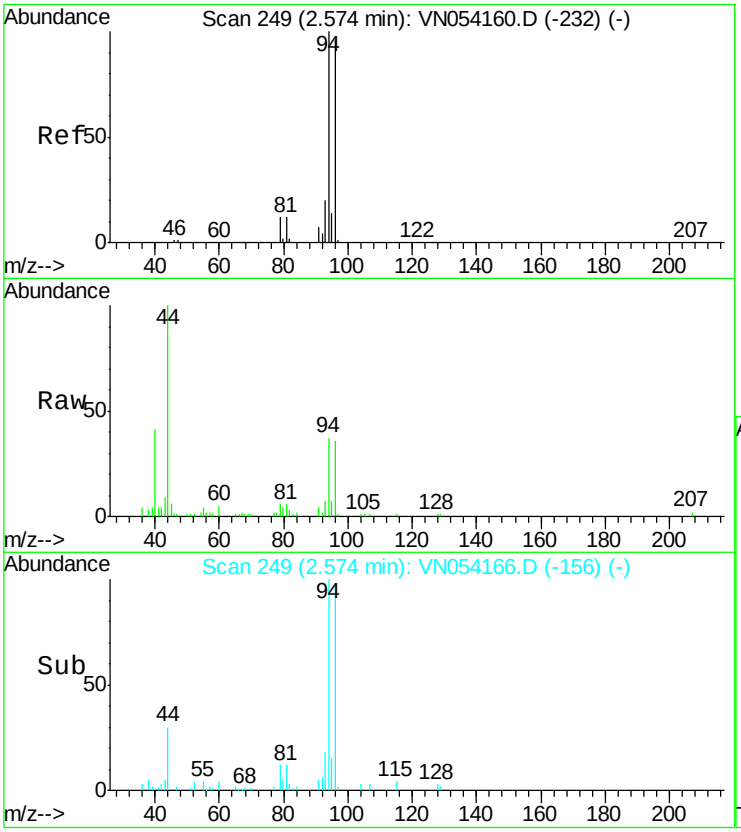


#4
Vinyl Chloride
Concen: 0.561 ug/l
RT: 2.19 min Scan# 128
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 62 Resp: 8739

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.5	38.3



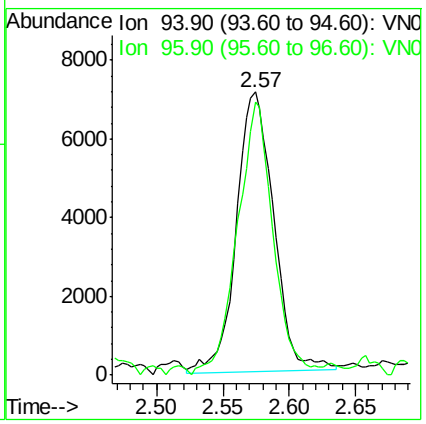


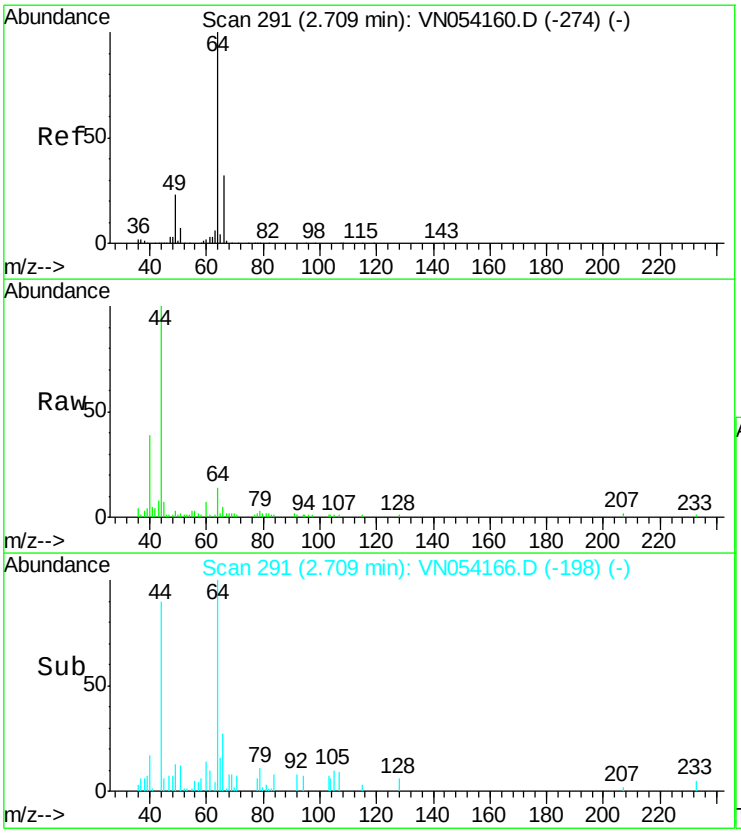
#5
Bromomethane
Concen: 1.289 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 94 Resp: 13897

Ion	Ratio	Lower	Upper
94	100		
96	96.5	77.0	115.4

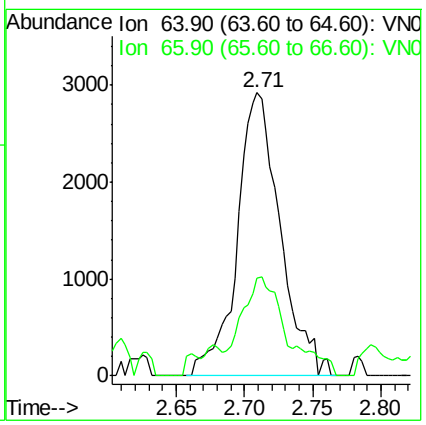


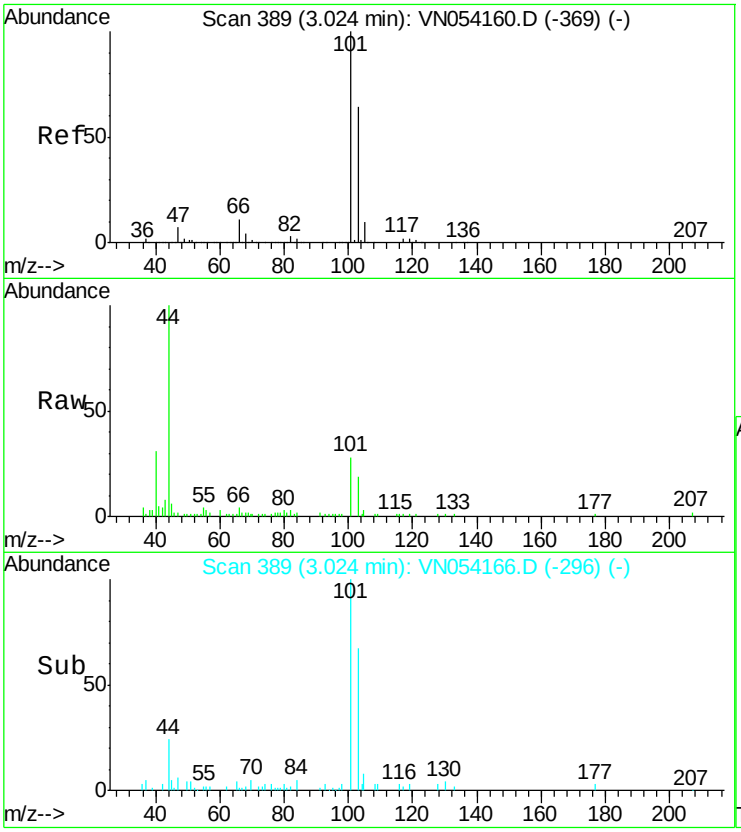


#6
Chloroethane
Concen: 0.680 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 64 Resp: 6401

Ion	Ratio	Lower	Upper
64	100		
66	34.6	25.7	38.5



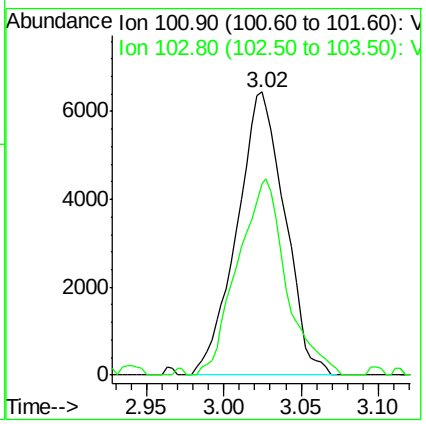


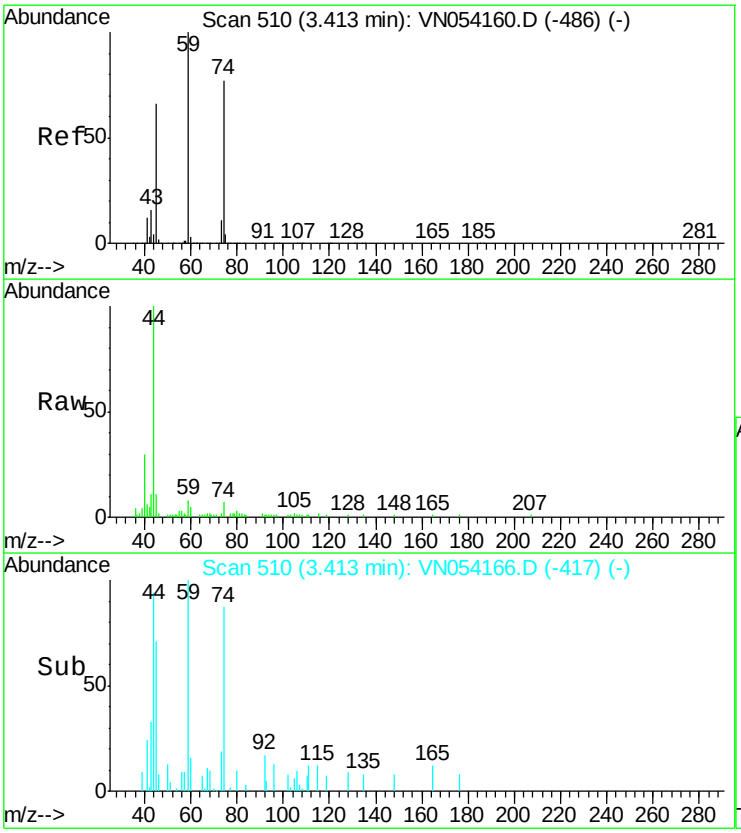
#7
Trichlorofluoromethane
Concen: 0.672 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:101 Resp: 13907

Ion	Ratio	Lower	Upper
101	100		
103	67.5	51.4	77.2

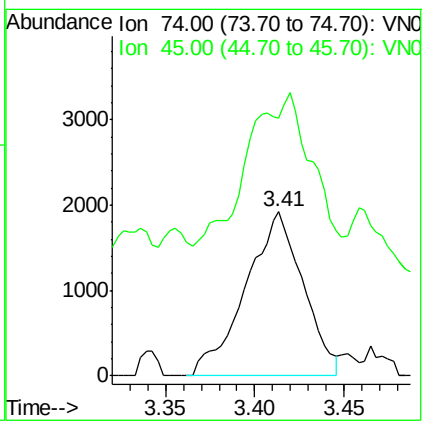


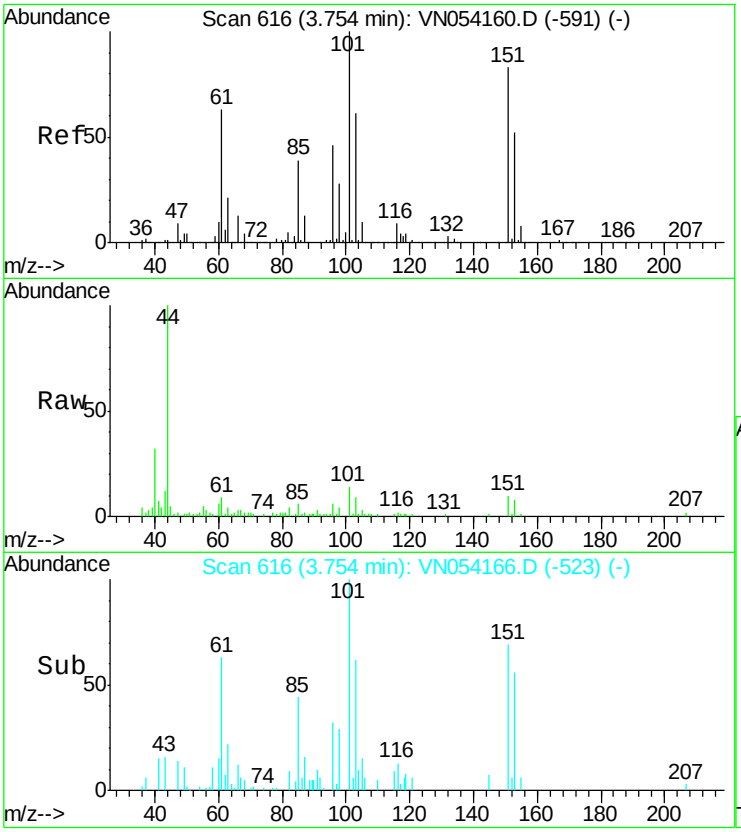


#8
Diethyl Ether
Concen: 0.460 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 74 Resp: 4335

Ion	Ratio	Lower	Upper
74	100		
45	54.1	43.1	129.4



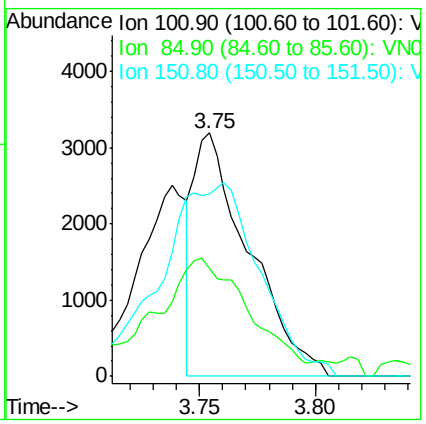


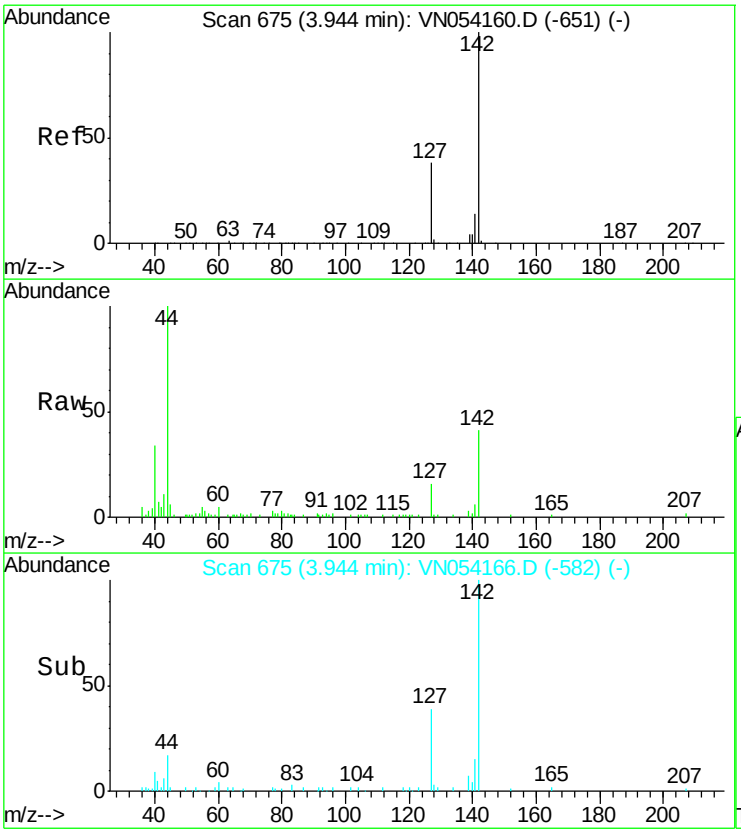
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.338 ug/l
RT: 3.75 min Scan# 616
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:101 Resp: 5242

Ion	Ratio	Lower	Upper
101	100		
85	90.0	32.4	48.6#
151	145.1	68.2	102.2#

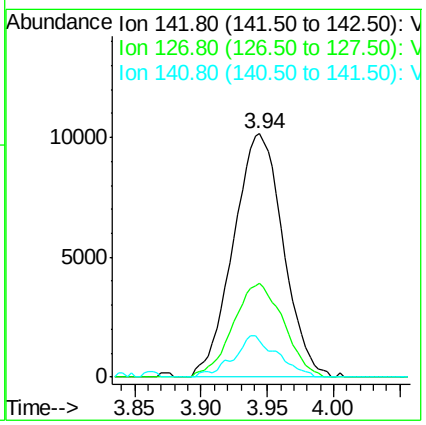


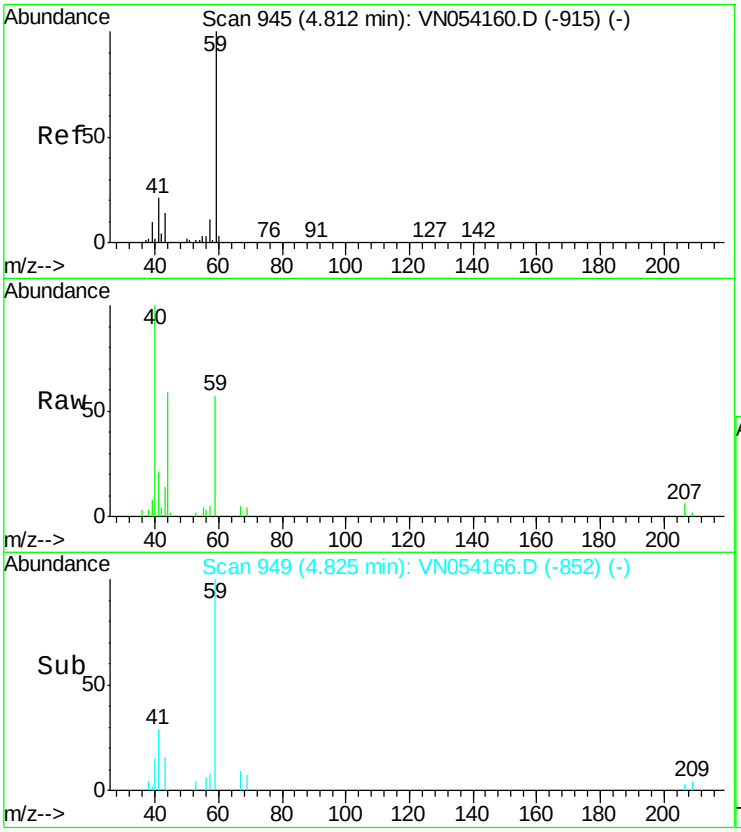


#10
Methyl Iodide
Concen: 2.669 ug/l
RT: 3.94 min Scan# 675
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:142 Resp: 26606

Ion	Ratio	Lower	Upper
142	100		
127	39.1	30.3	45.5
141	15.0	11.2	16.8



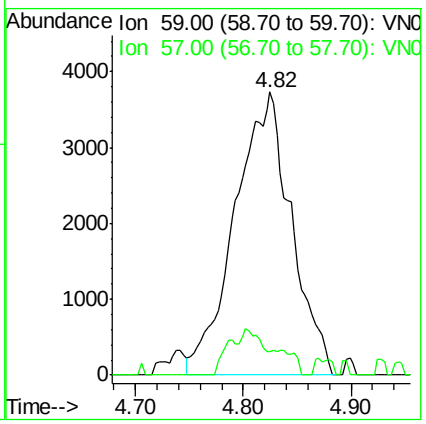


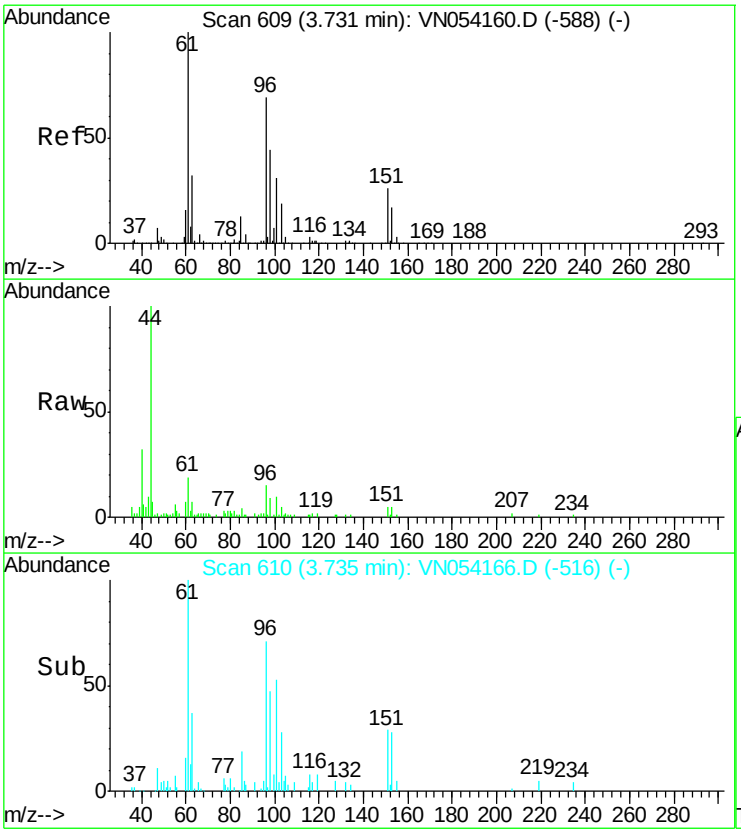
#11
Tert butyl alcohol
Concen: 12.579 ug/l
RT: 4.82 min Scan# 949
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 59 Resp: 13549

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

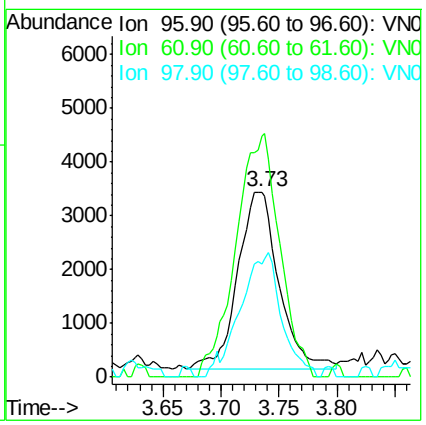


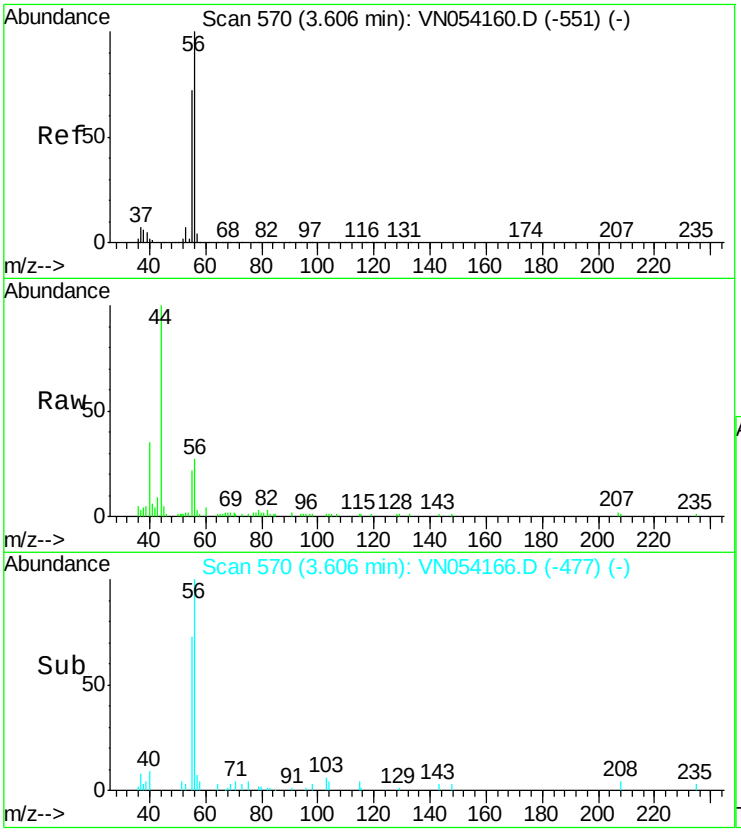


#12
1,1-Dichloroethene
Concen: 0.526 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 96 Resp: 8080

Ion	Ratio	Lower	Upper
96	100		
61	136.7	116.5	174.7
98	63.8	51.0	76.4



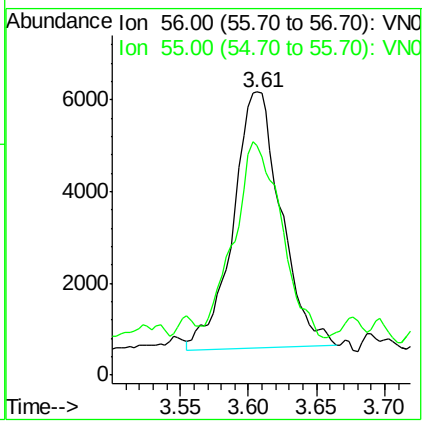


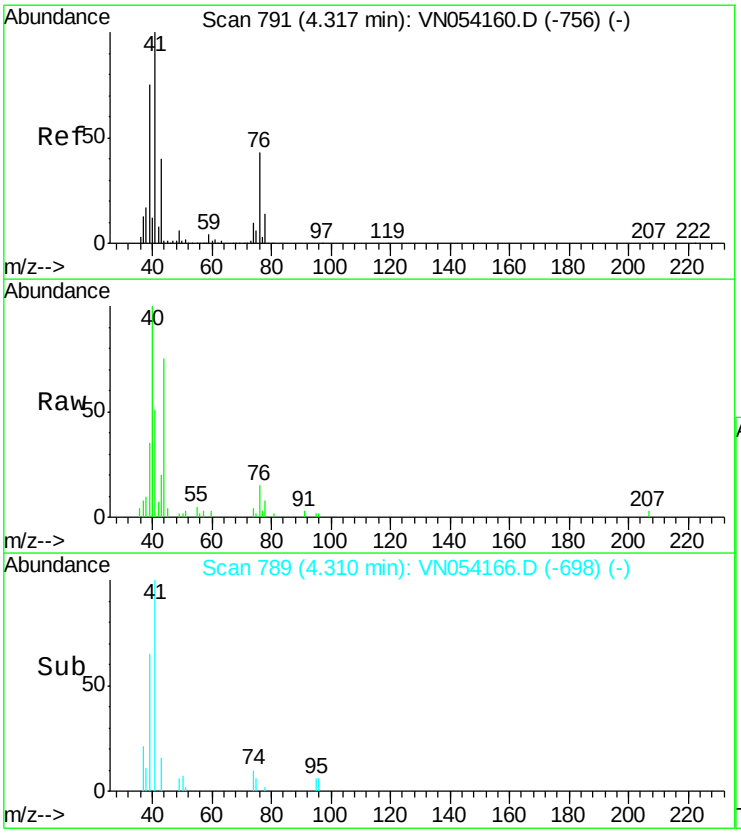
#13
Acrolein
Concen: 13.357 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 56 Resp: 13633

Ion	Ratio	Lower	Upper
56	100		
55	75.2	56.7	85.1

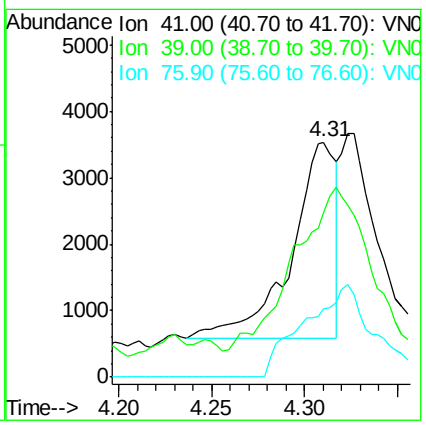


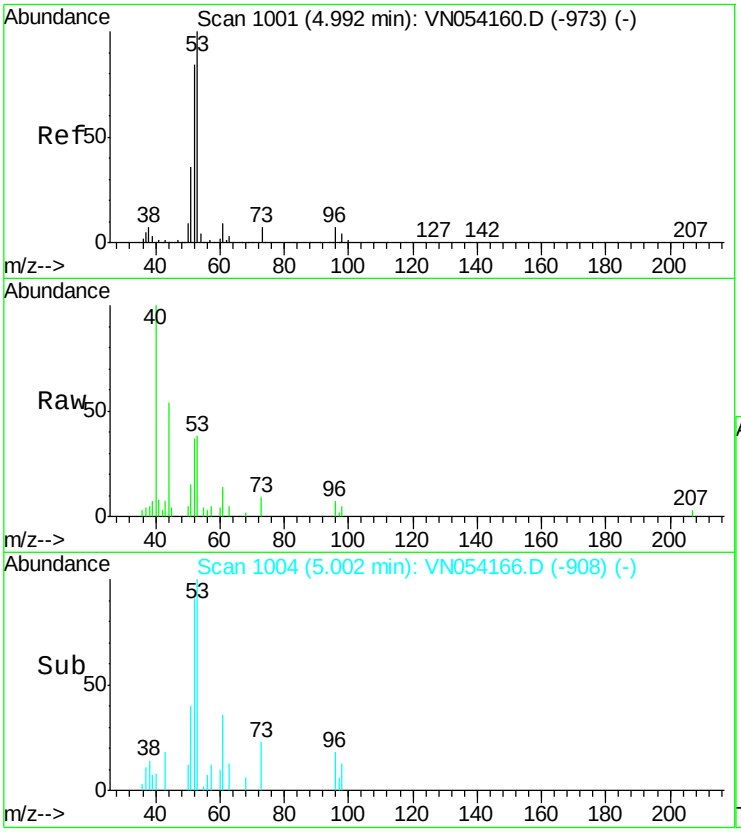


#14
Allyl chloride
Concen: 0.249 ug/l
RT: 4.31 min Scan# 789
Delta R.T. -0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 41 Resp: 4905

Ion	Ratio	Lower	Upper
41	100		
39	138.2	58.2	87.4#
76	74.2	31.7	47.5#



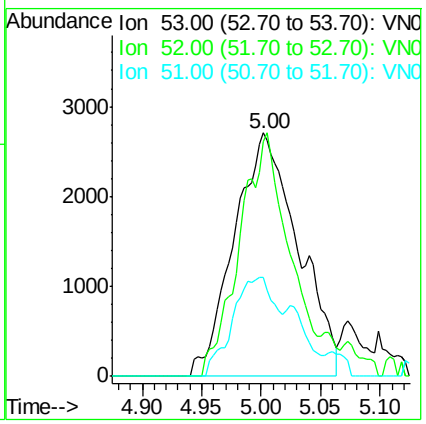


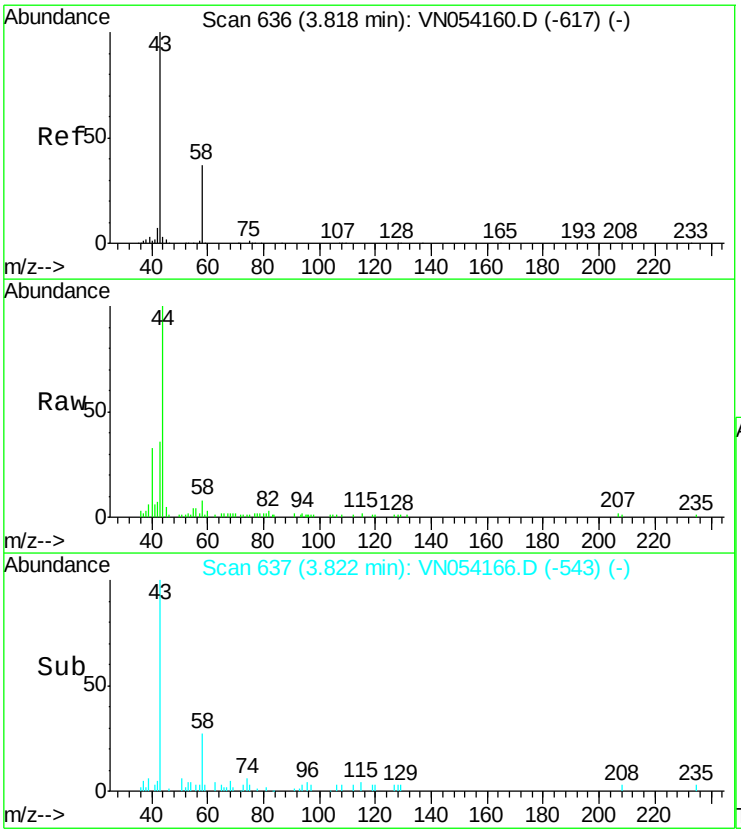
#15
Acrylonitrile
Concen: 2.279 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 53 Resp: 10083

Ion	Ratio	Lower	Upper
53	100		
52	77.4	66.4	99.6
51	27.7	29.6	44.4#

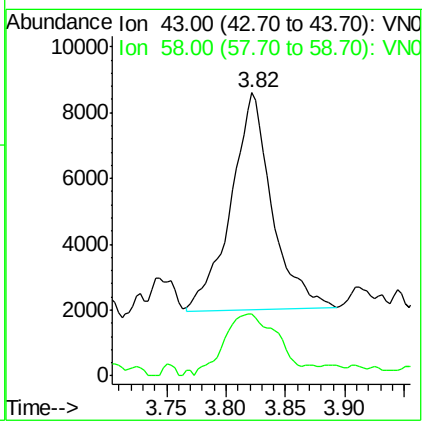


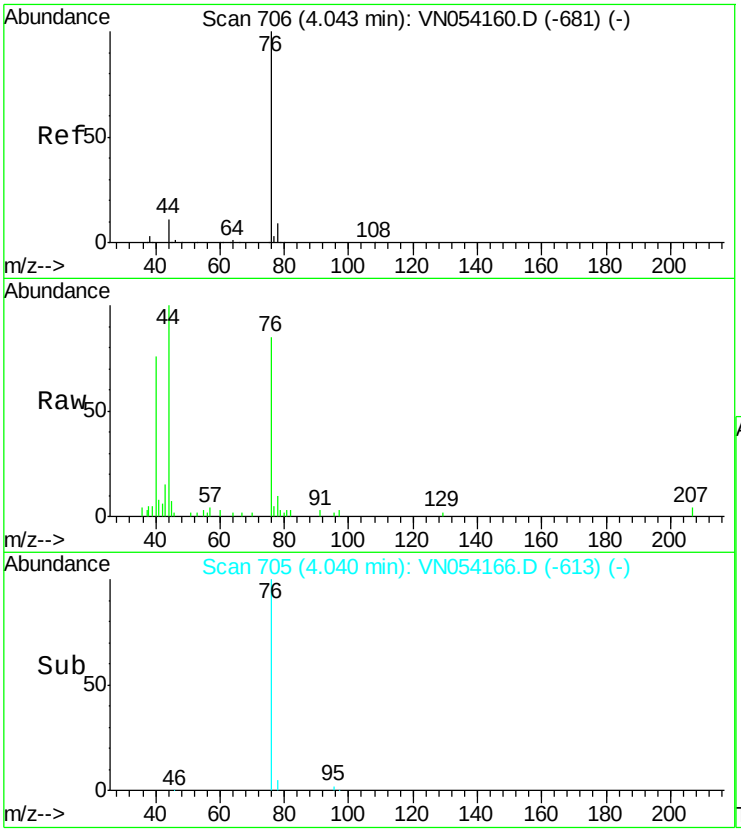


#16
Acetone
Concen: 3.498 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 43 Resp: 15738

Ion	Ratio	Lower	Upper
43	100		
58	26.1	29.9	44.9#



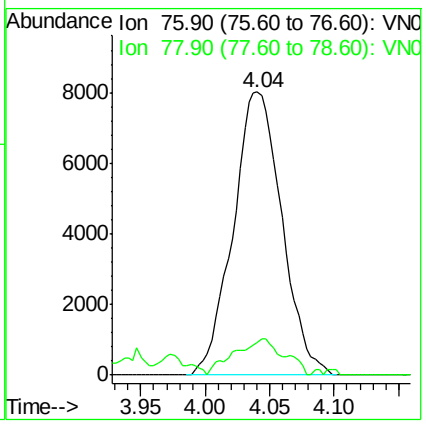


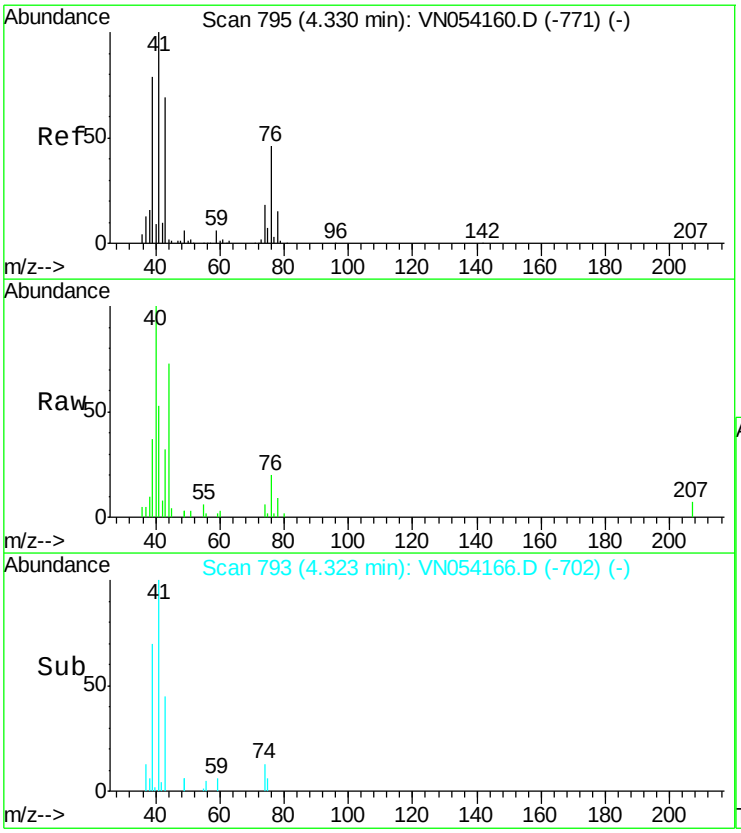
#17
Carbon Disulfide
Concen: 0.547 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 76 Resp: 21063

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.5	11.3

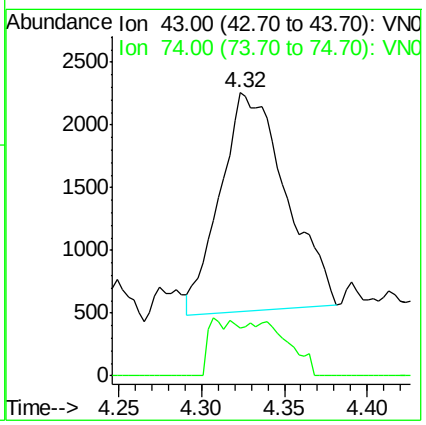


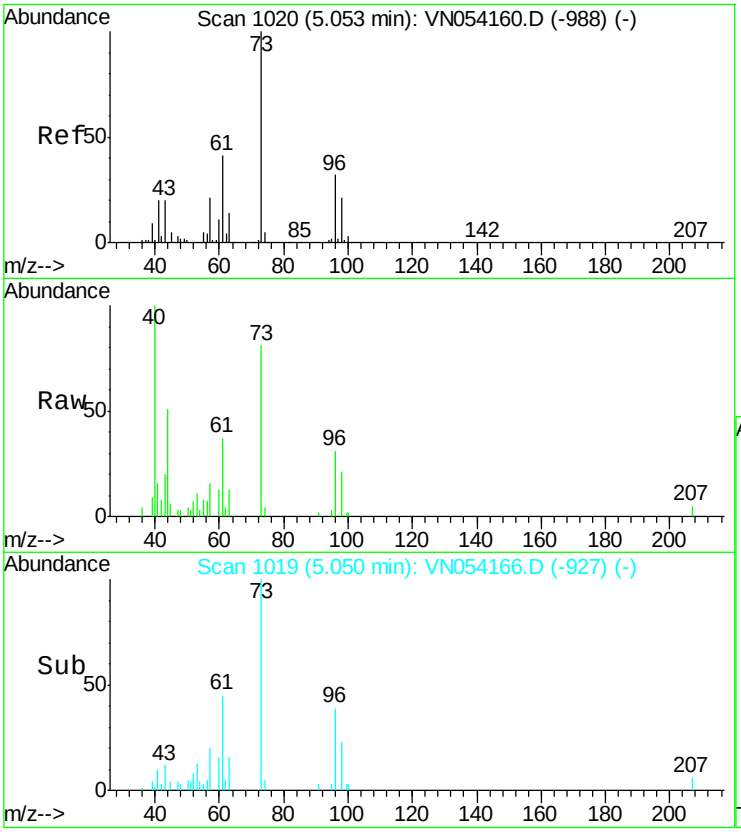


#18
Methyl Acetate
Concen: 0.529 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 43 Resp: 4815

Ion	Ratio	Lower	Upper
43	100		
74	6.5	20.8	31.2#



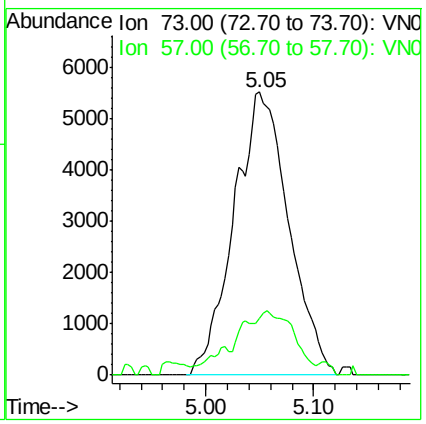


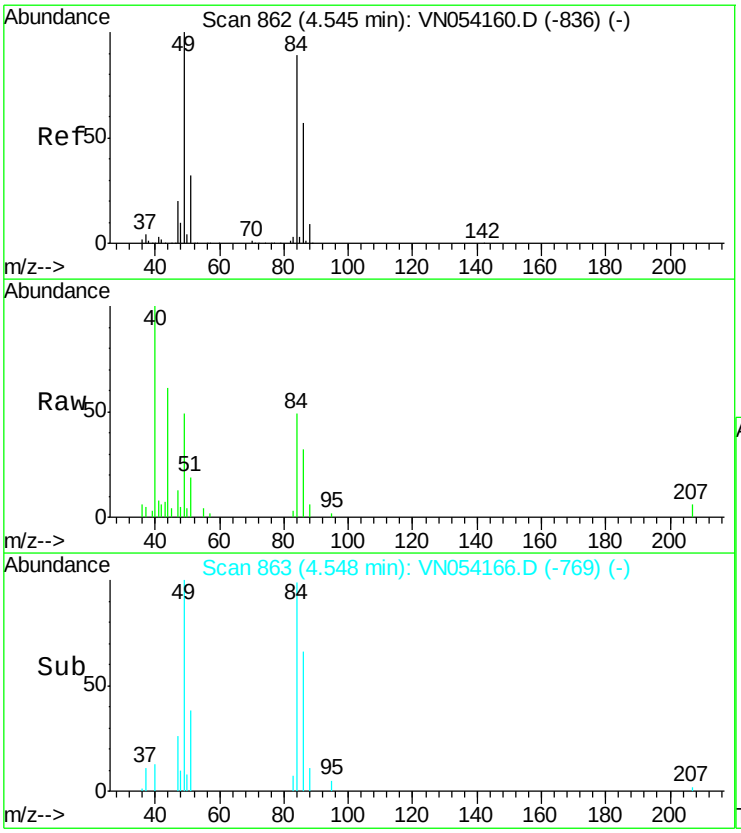
#19
Methyl tert-butyl Ether
Concen: 0.511 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 73 Resp: 19483

Ion	Ratio	Lower	Upper
73	100		
57	20.1	16.8	25.2

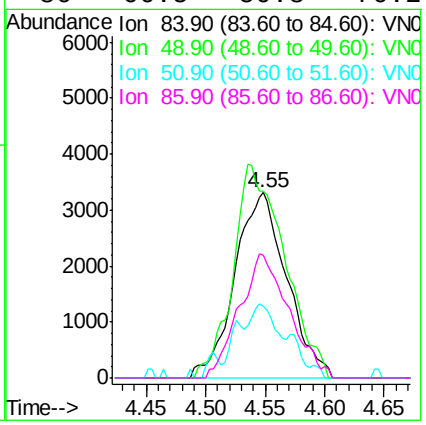


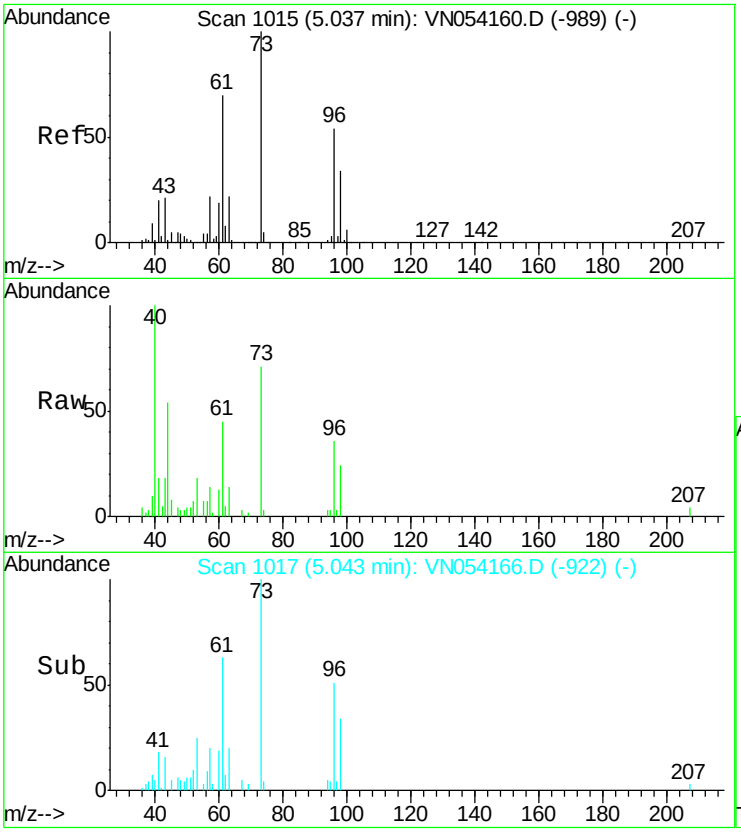


#20
Methylene Chloride
Concen: 0.675 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 84 Resp: 9974

Ion	Ratio	Lower	Upper
84	100		
49	101.1	89.7	134.5
51	38.8	28.2	42.4
86	66.5	50.8	76.2



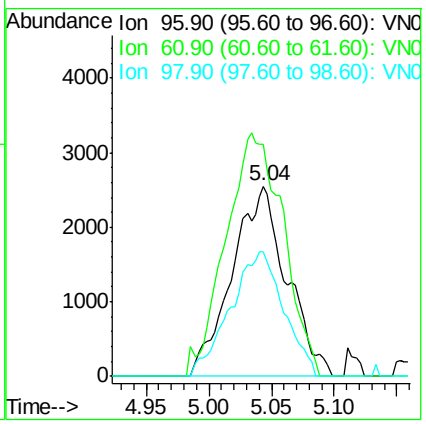


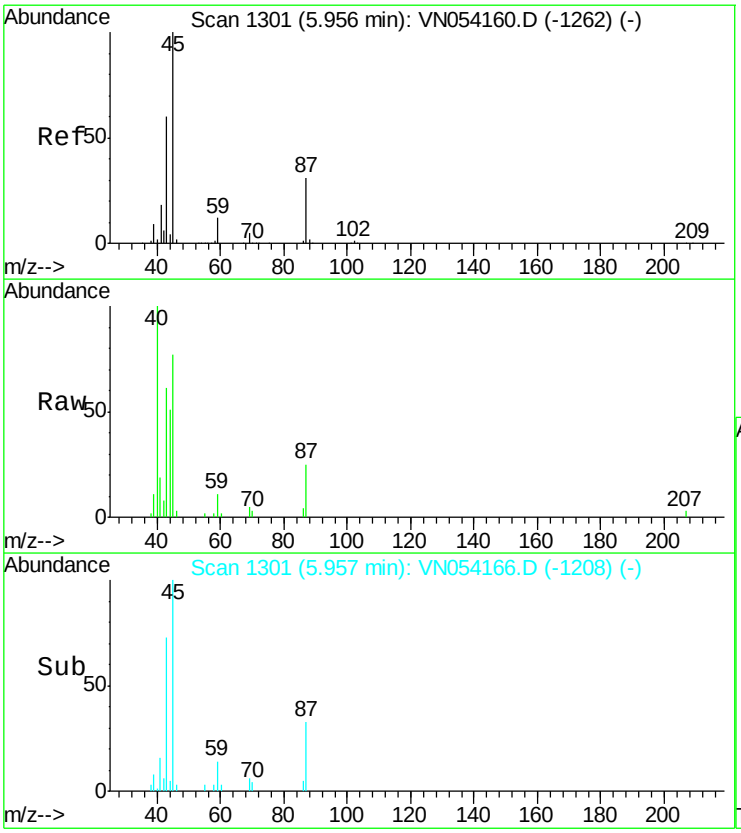
#21
trans-1,2-Dichloroethene
Concen: 0.525 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 96 Resp: 7729

Ion	Ratio	Lower	Upper
96	100		
61	122.4	102.8	154.2
98	65.9	50.0	75.0

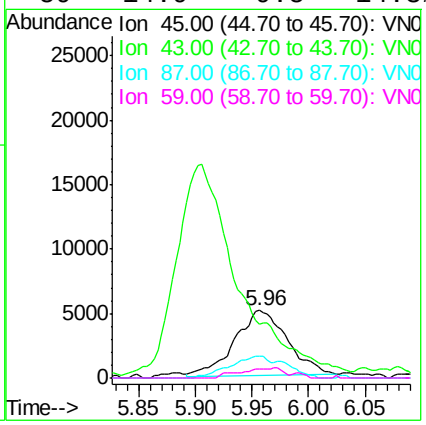


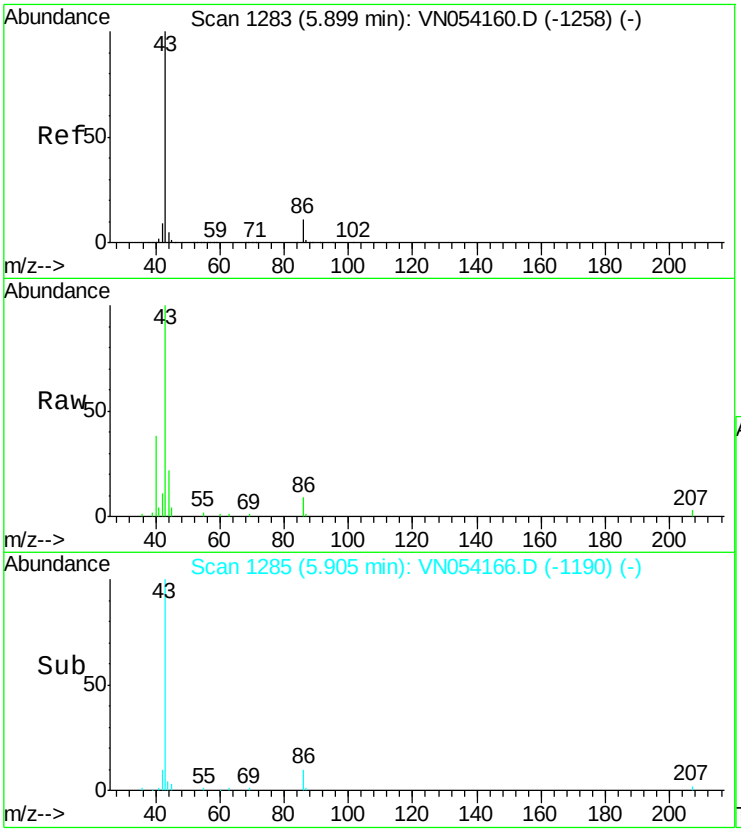


#22
Diisopropyl ether
Concen: 0.418 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 45 Resp: 16462

Ion	Ratio	Lower	Upper
45	100		
43	66.9	48.2	72.2
87	35.1	24.9	37.3
59	14.9	9.5	14.3#



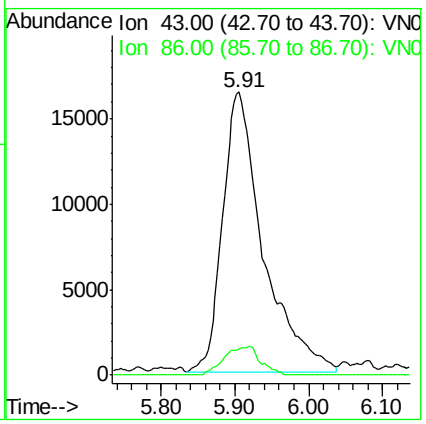


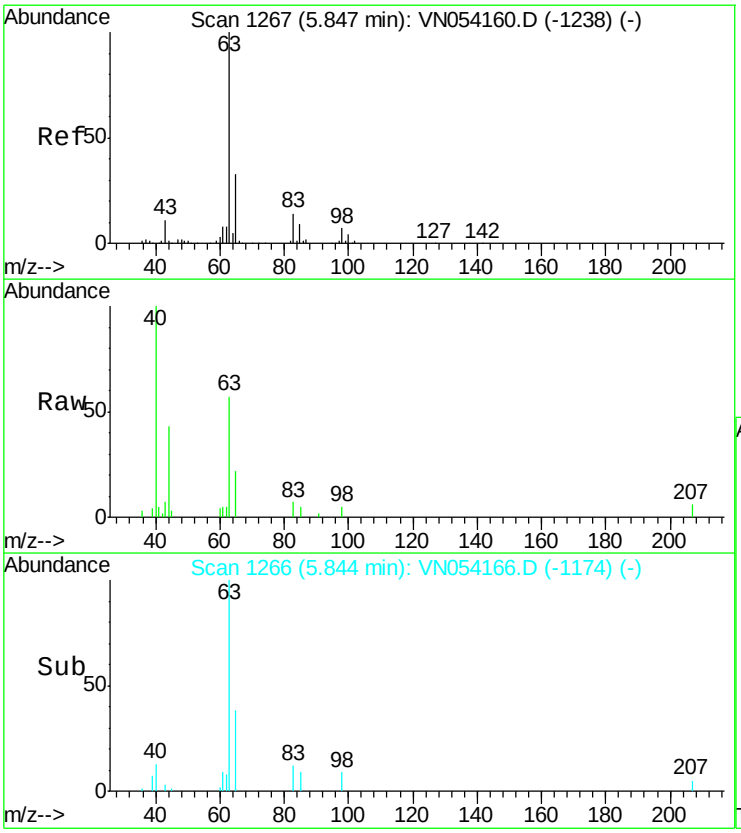
#23
Vinyl Acetate
Concen: 2.151 ug/l
RT: 5.91 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 62406

Ion	Ratio	Lower	Upper
43	100		
86	9.5	9.1	13.7

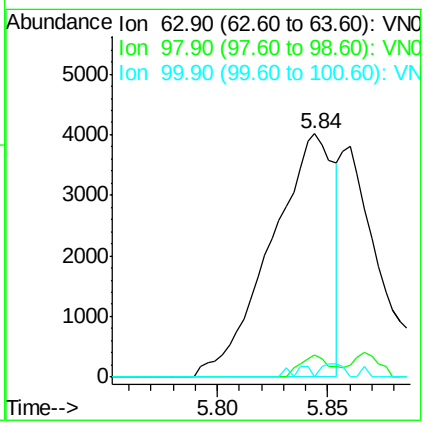


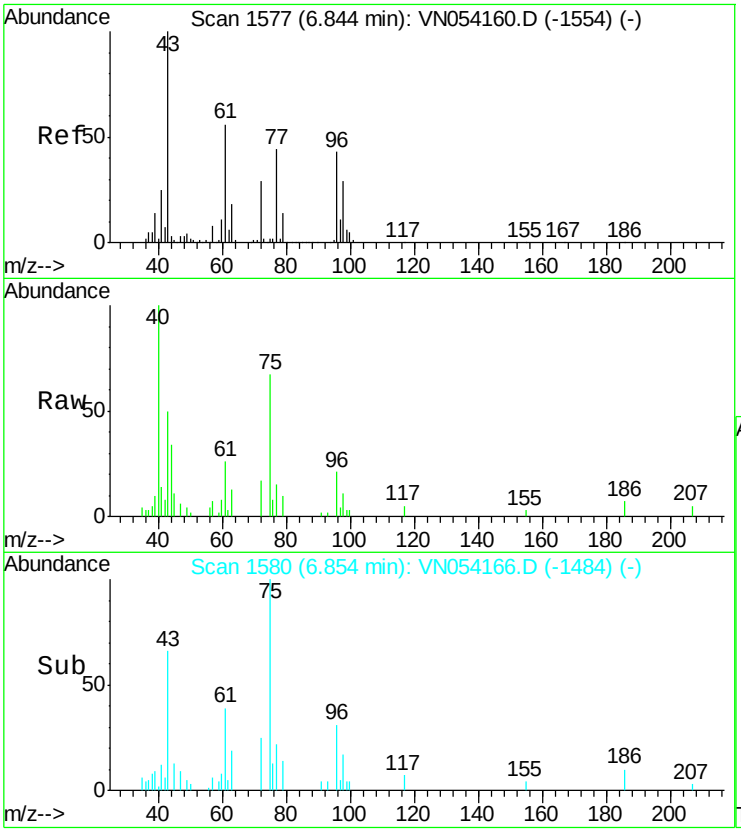


#24
1,1-Dichloroethane
Concen: 0.315 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 63 Resp: 7949

Ion	Ratio	Lower	Upper
63	100		
98	9.0	3.5	10.5
100	0.0	2.0	6.0#



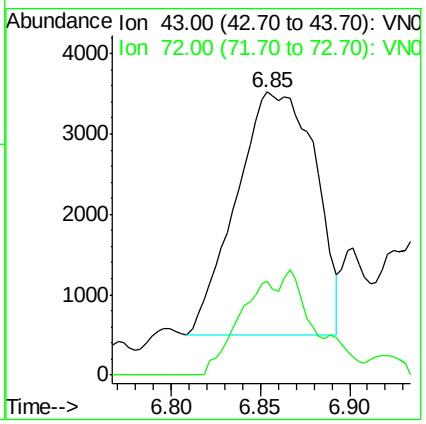


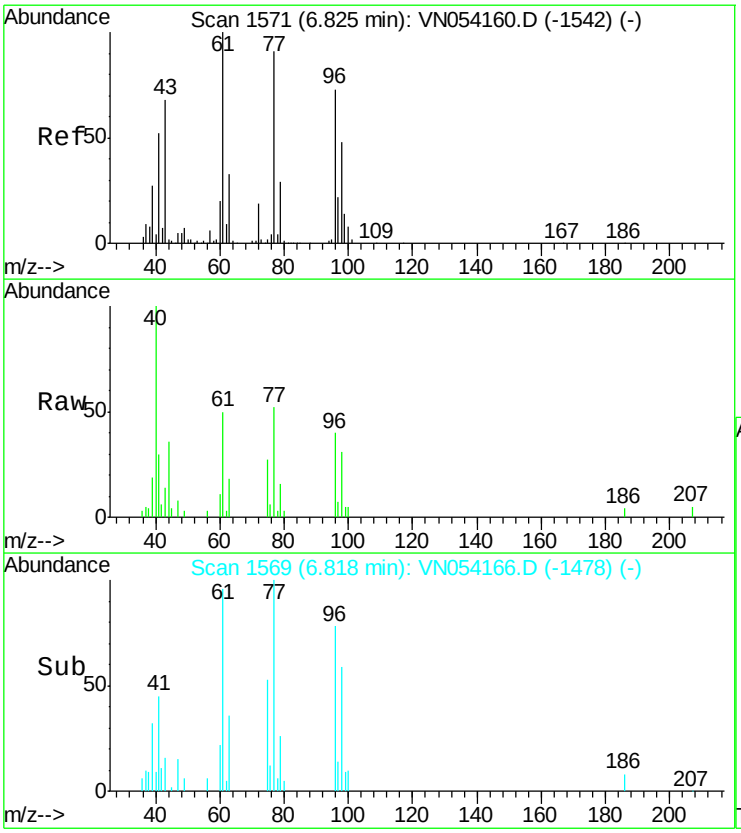
#25
2-Butanone
Concen: 1.770 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 9347

Ion	Ratio	Lower	Upper
43	100		
72	38.5	23.0	34.6#

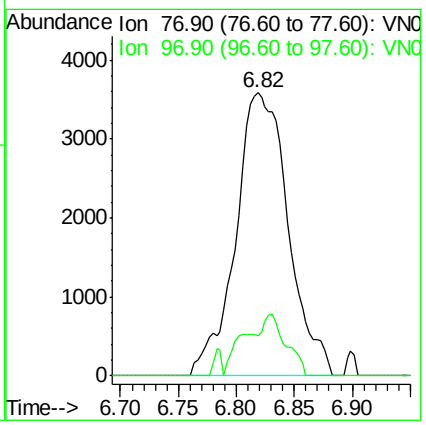


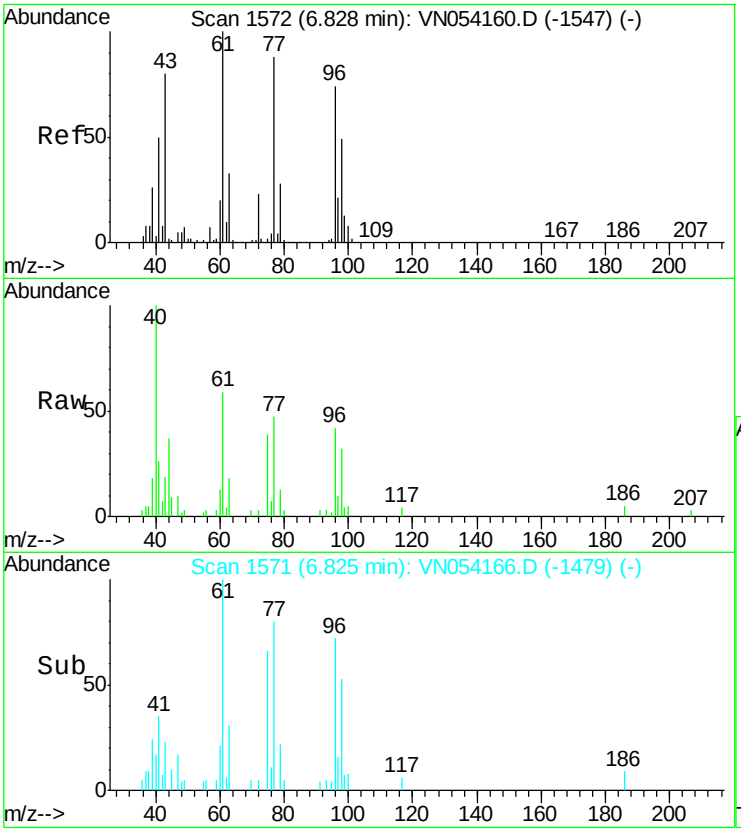


#26
2,2-Dichloropropane
Concen: 0.508 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 77 Resp: 11279

Ion	Ratio	Lower	Upper
77	100		
97	6.9	11.9	35.9#



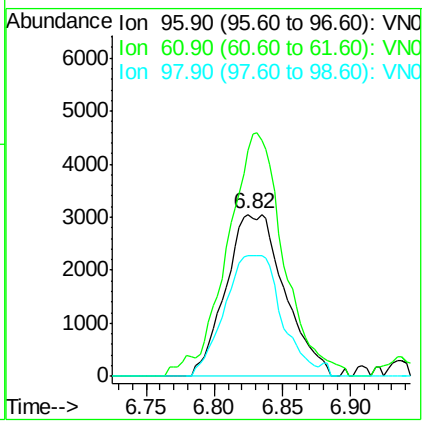


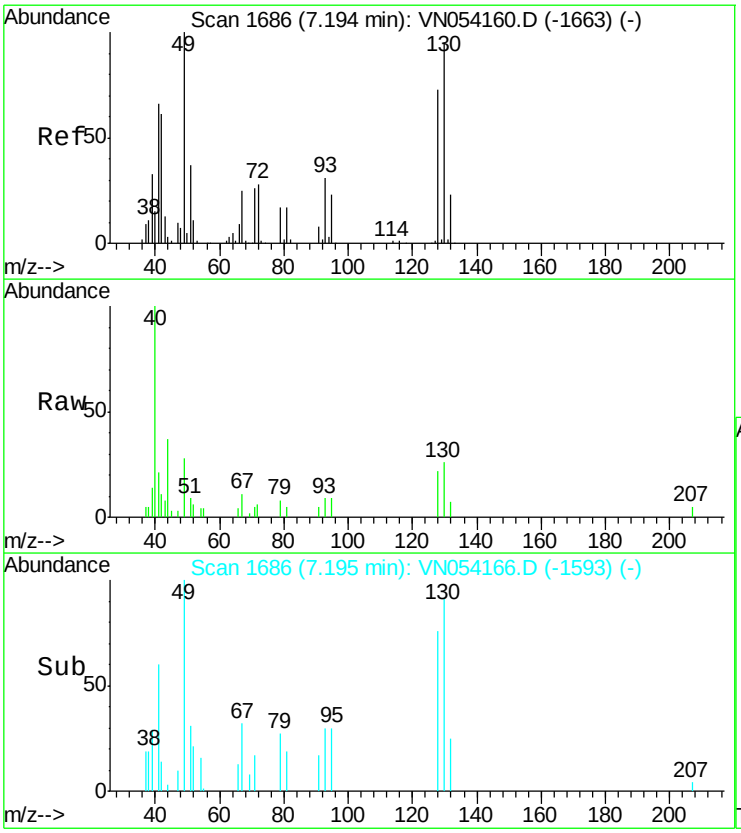
#27
cis-1,2-Dichloroethene
Concen: 0.556 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 96 Resp: 9140

Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	273.0
98	72.0	0.0	130.6

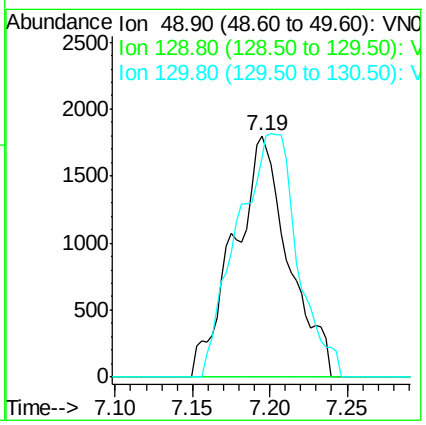


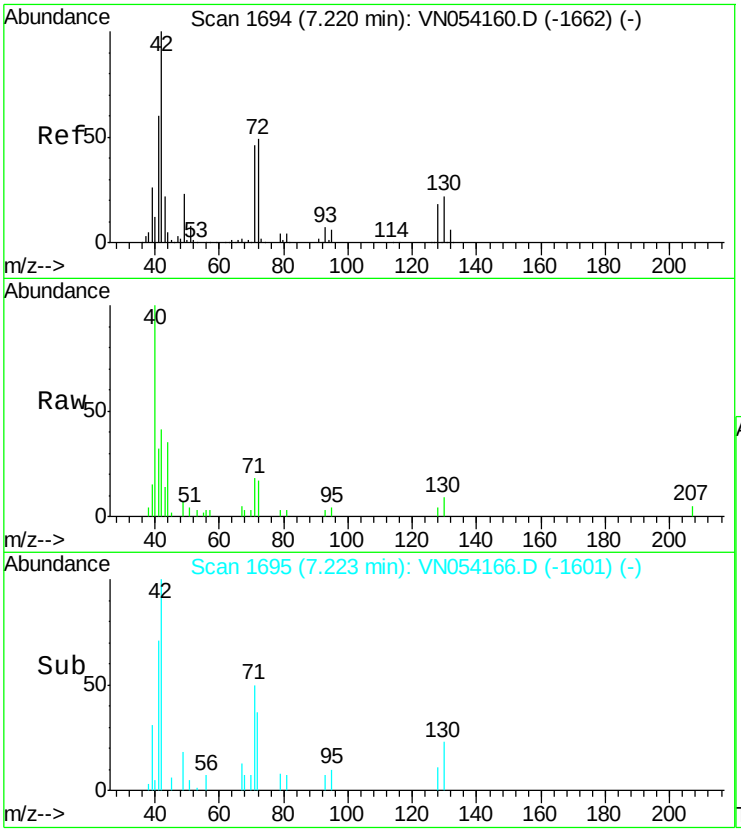


#28
Bromochloromethane
Concen: 0.429 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 49 Resp: 4429

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	111.2	76.7	115.1



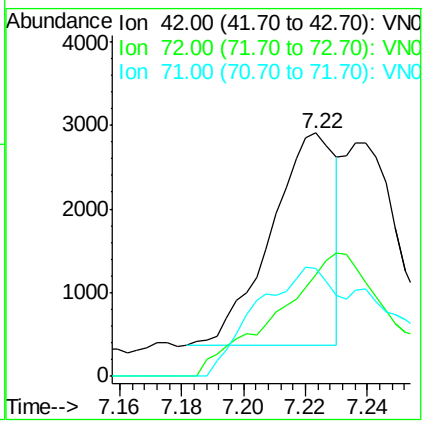


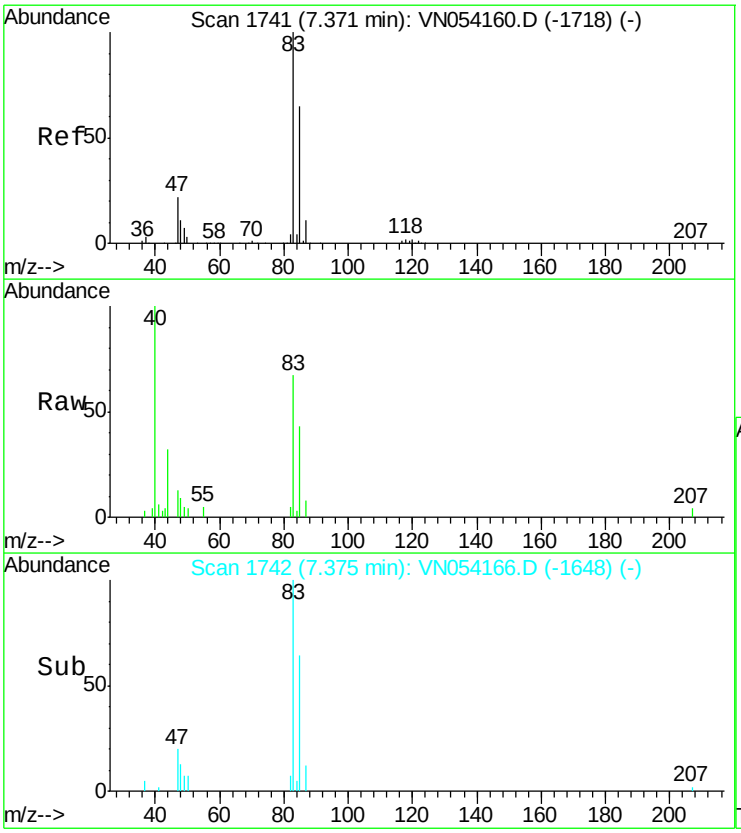
#29
Tetrahydrofuran
Concen: 1.083 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 42 Resp: 3675

Ion	Ratio	Lower	Upper
42	100		
72	101.1	37.8	56.6#
71	65.1	36.2	54.2#

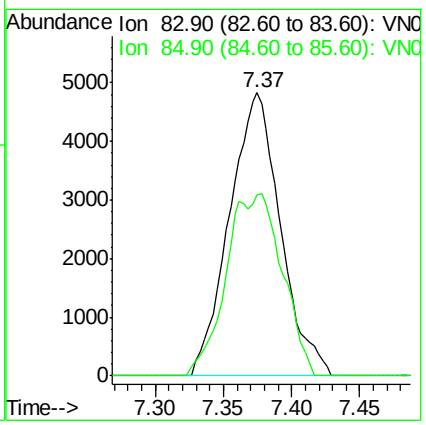


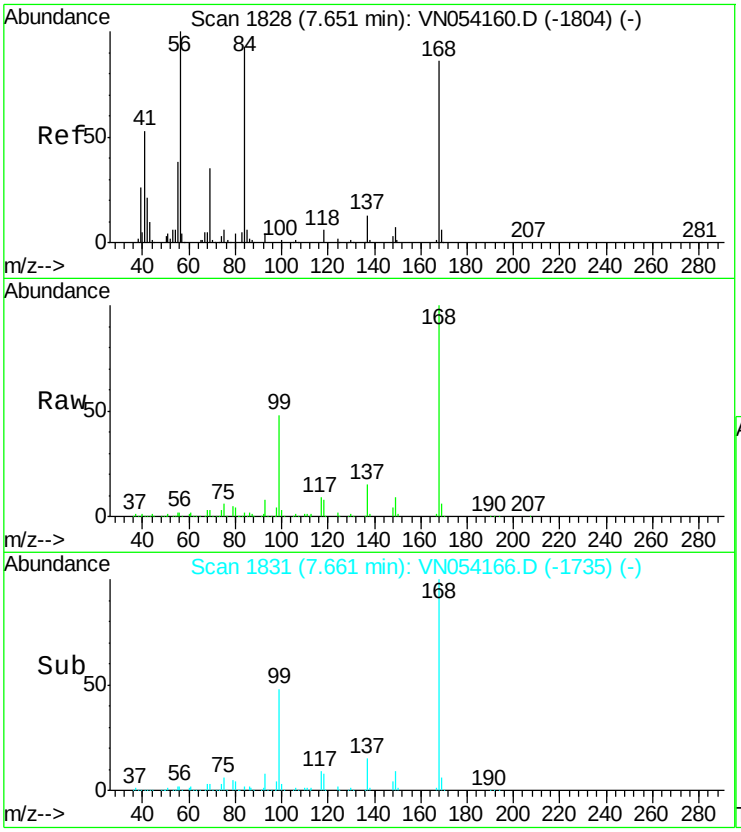


#30
Chloroform
Concen: 0.476 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 83 Resp: 12541

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.2	78.4



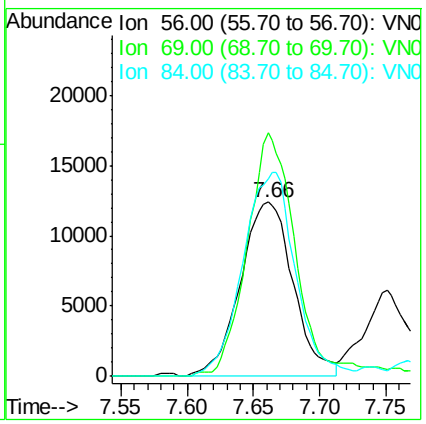


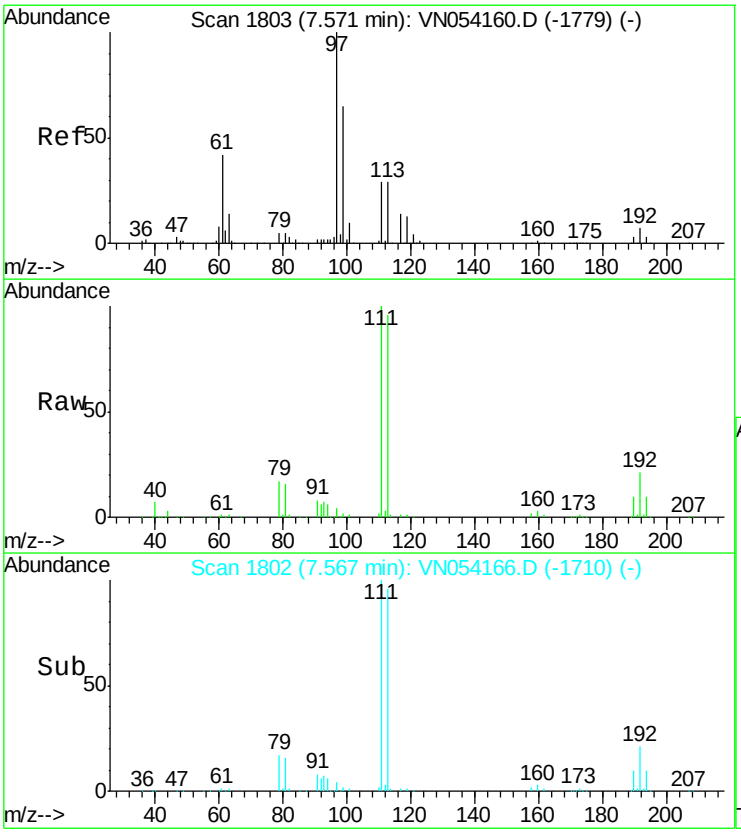
#31
Cyclohexane
Concen: 0.236 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 56 Resp: 34449

Ion	Ratio	Lower	Upper
56	100		
69	140.0	27.8	41.6#
84	113.7	74.6	111.8#

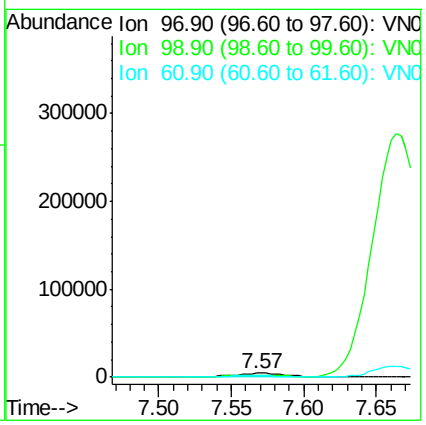


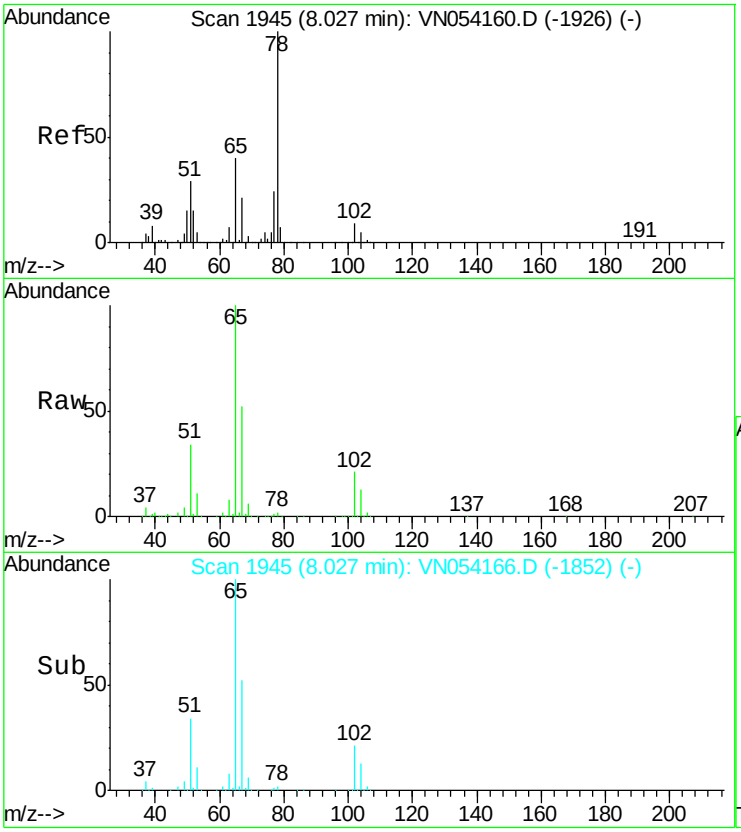


#32
1,1,1-Trichloroethane
Concen: 0.449 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 97 Resp: 10701

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	17.8	33.6	50.4#



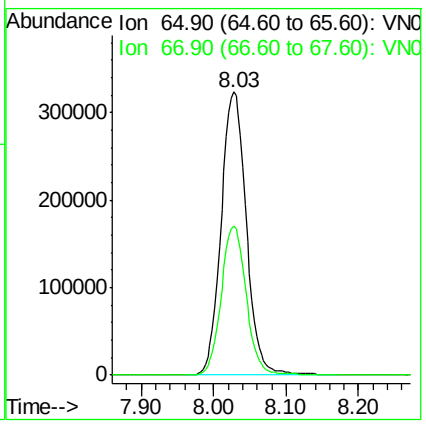


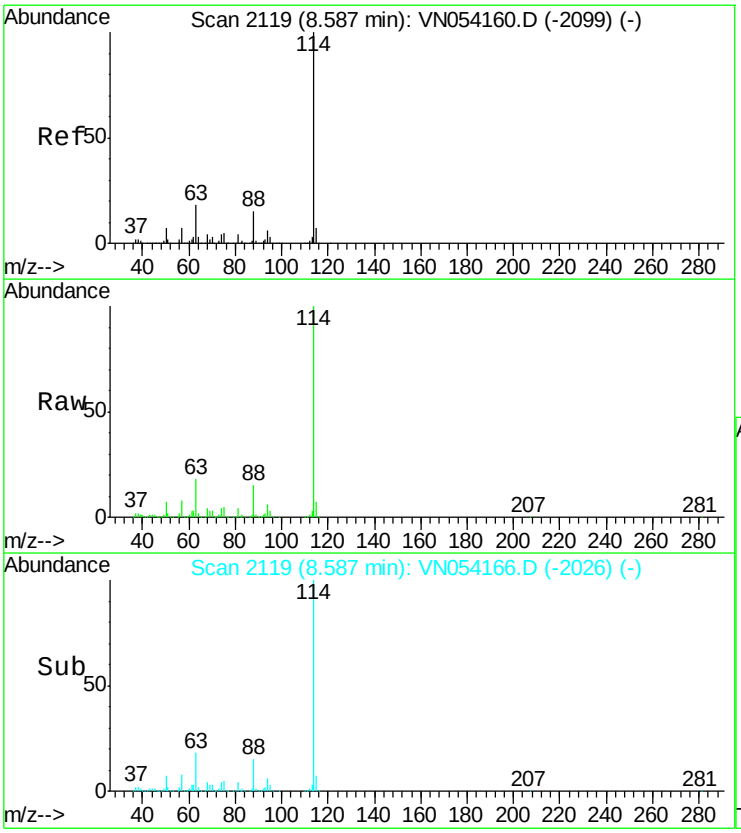
#33
1,2-Dichloroethane-d4
Concen: 49.784 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 65 Resp: 782191

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6

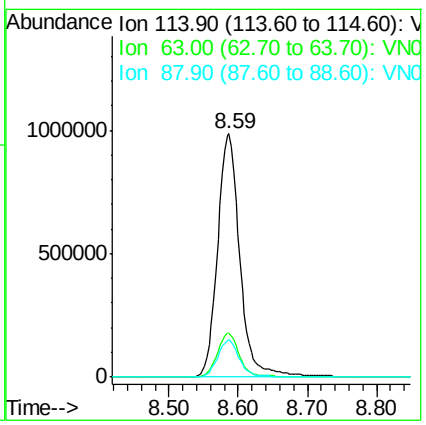


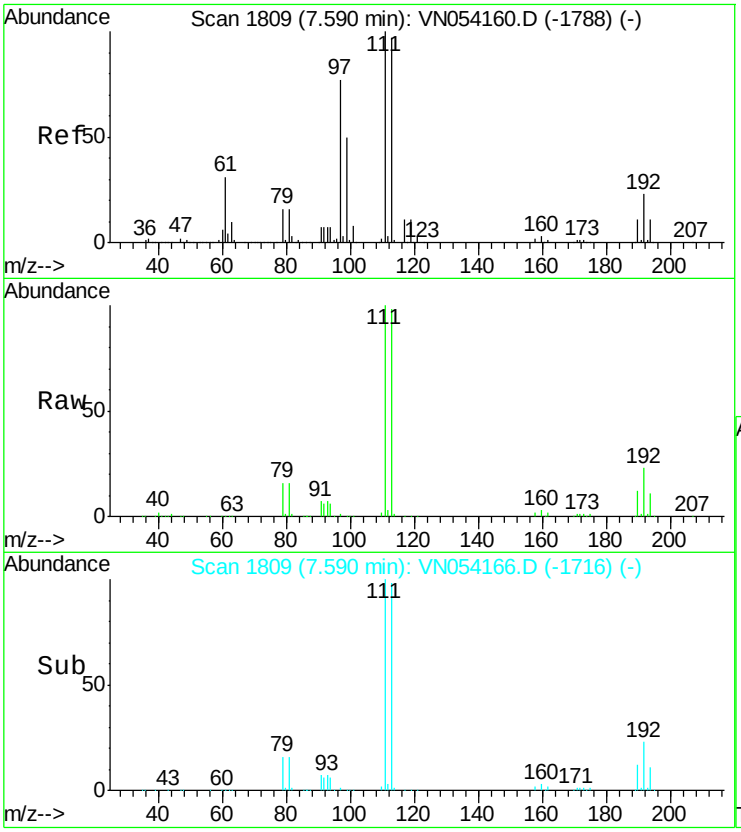


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:114 Resp: 2209539

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	15.2	0.0	30.2



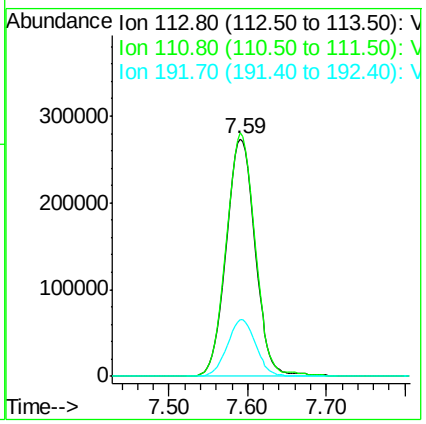


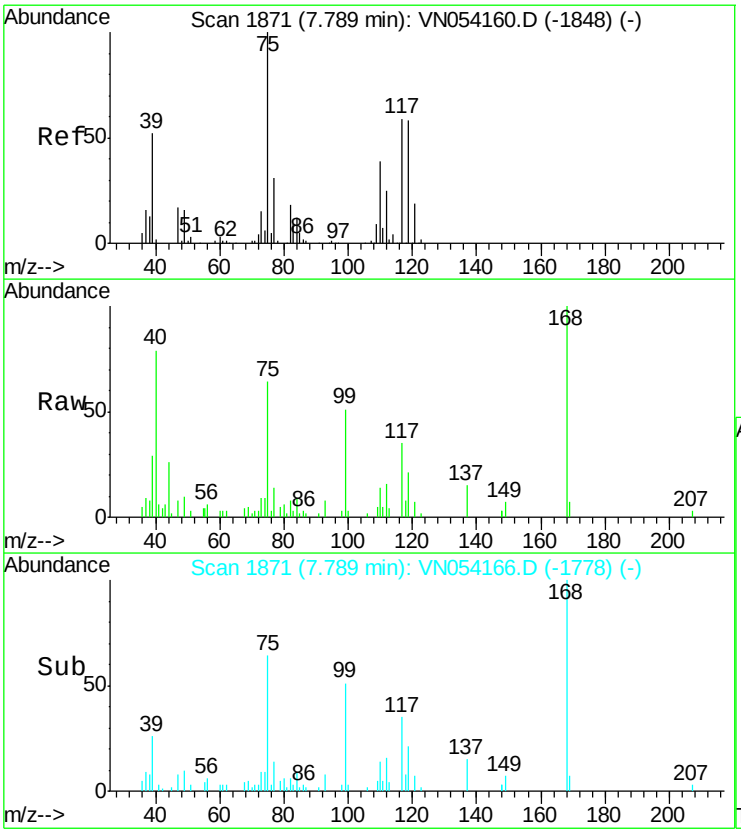
#35
Dibromofluoromethane
Concen: 49.056 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:113 Resp: 699082

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	23.5	19.2	28.8

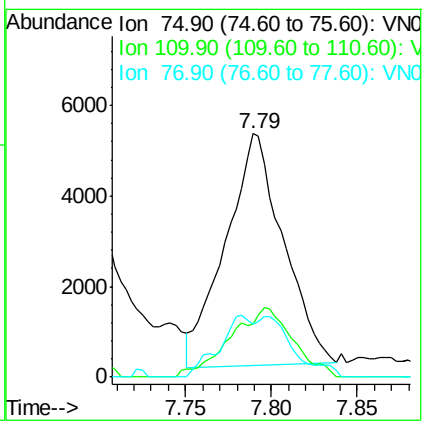


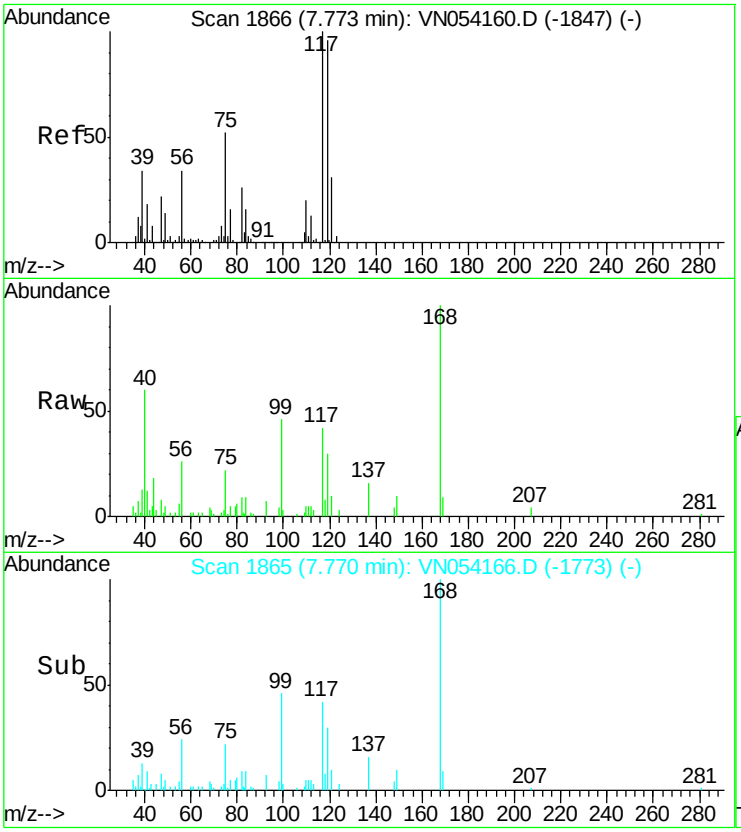


#36
1,1-Dichloropropene
Concen: 0.586 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 75 Resp: 11919

Ion	Ratio	Lower	Upper
75	100		
110	32.7	19.1	57.5
77	15.5	25.0	37.4#



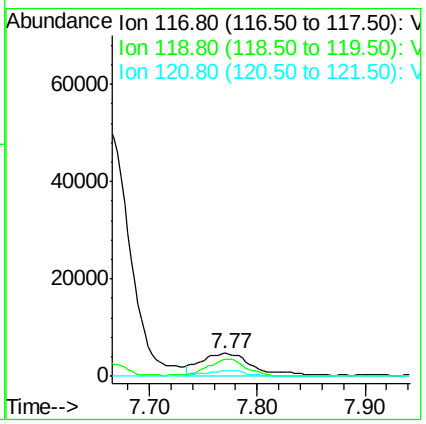


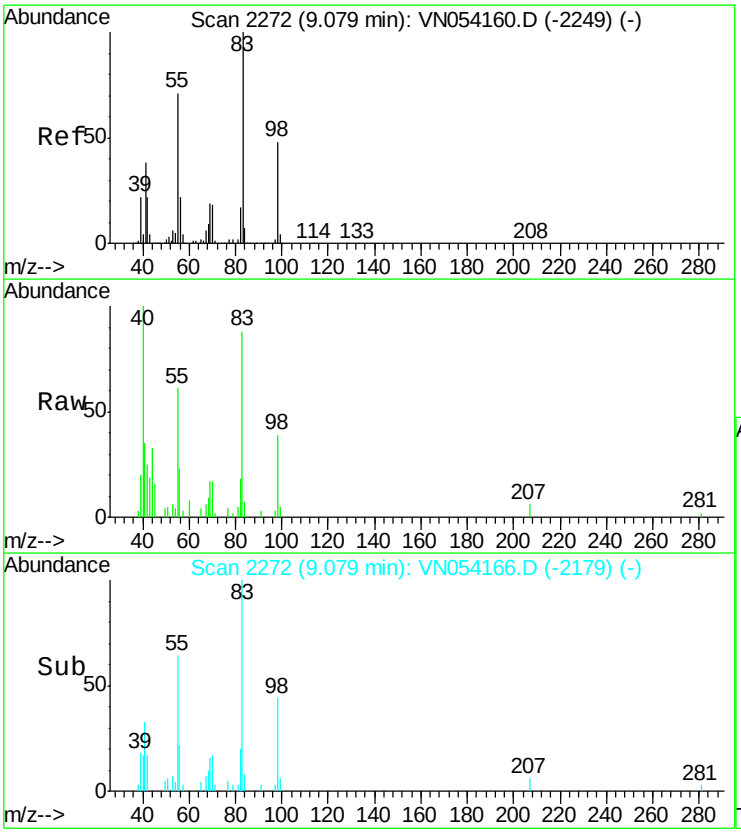
#38
Carbon Tetrachloride
Concen: 0.706 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:117 Resp: 15069

Ion	Ratio	Lower	Upper
117	100		
119	73.9	76.3	114.5#
121	24.4	24.6	36.8#

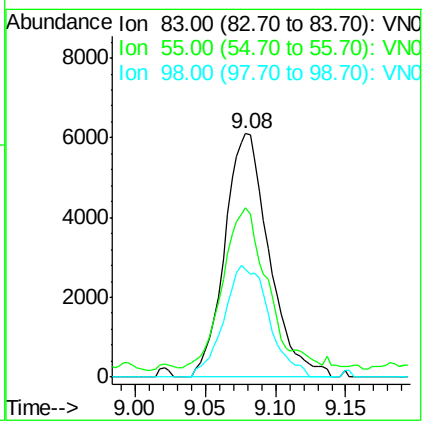


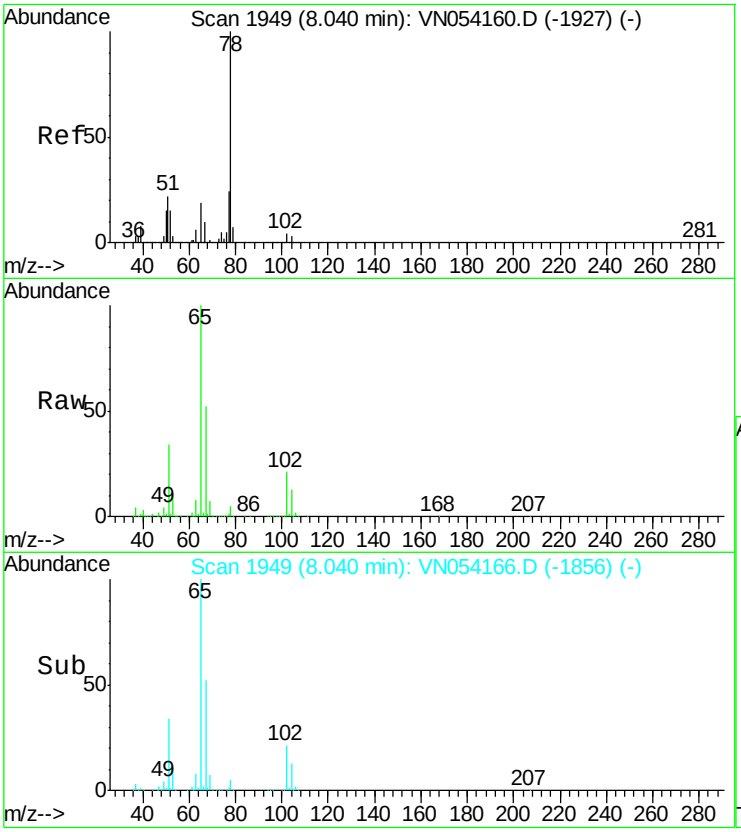


#39
Methylcyclohexane
Concen: 0.535 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 83 Resp: 13402

Ion	Ratio	Lower	Upper
83	100		
55	64.6	56.6	84.8
98	44.3	38.4	57.6



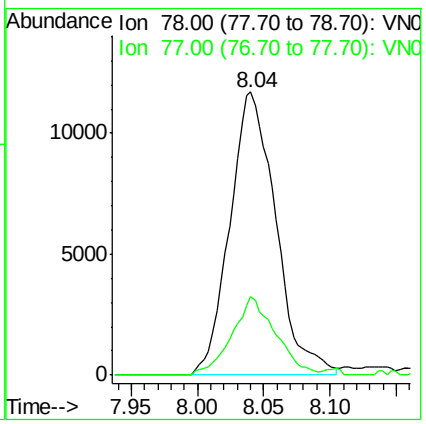


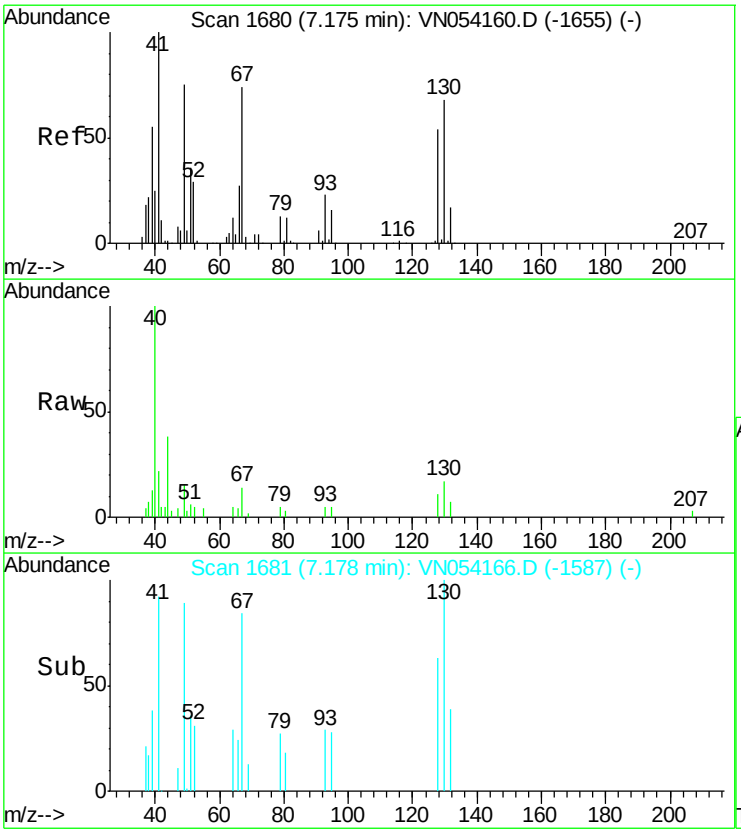
#40
Benzene
Concen: 0.484 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 78 Resp: 28173

Ion	Ratio	Lower	Upper
78	100		
77	27.9	19.1	28.7

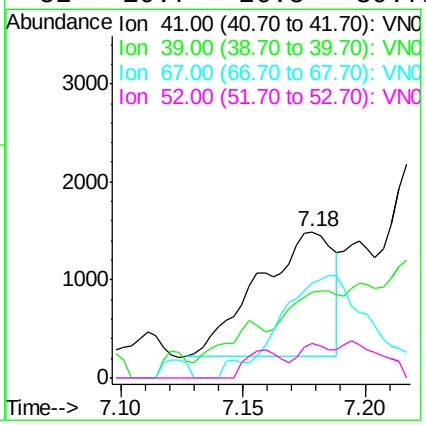


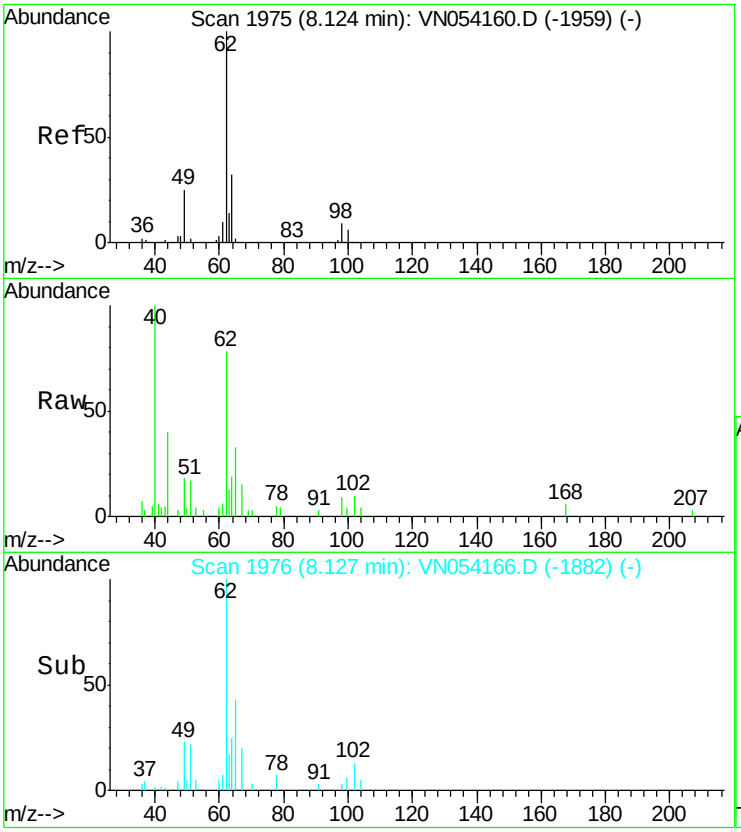


#41
Methacrylonitrile
Concen: 0.401 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 41 Resp: 2680

Ion	Ratio	Lower	Upper
41	100		
39	22.3	46.8	70.2#
67	78.8	67.0	100.4
52	10.7	26.5	39.7#



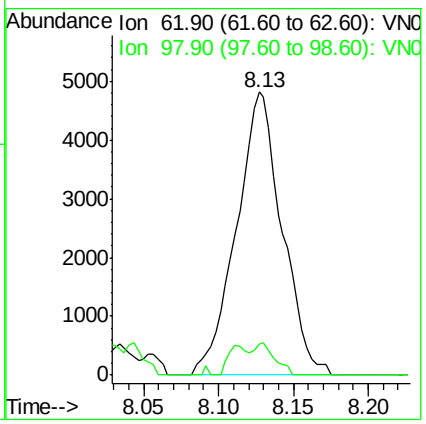


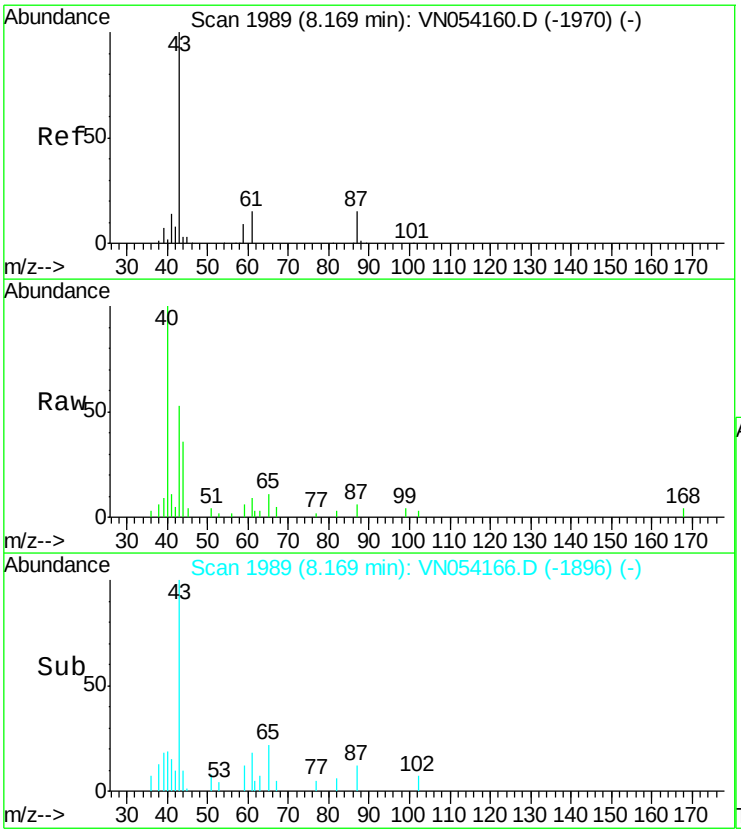
#42
1,2-Dichloroethane
Concen: 0.519 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 62 Resp: 10212

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	18.4

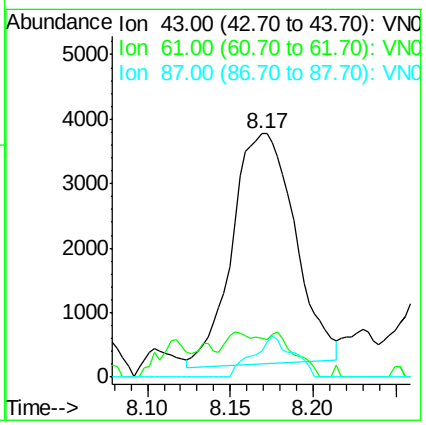


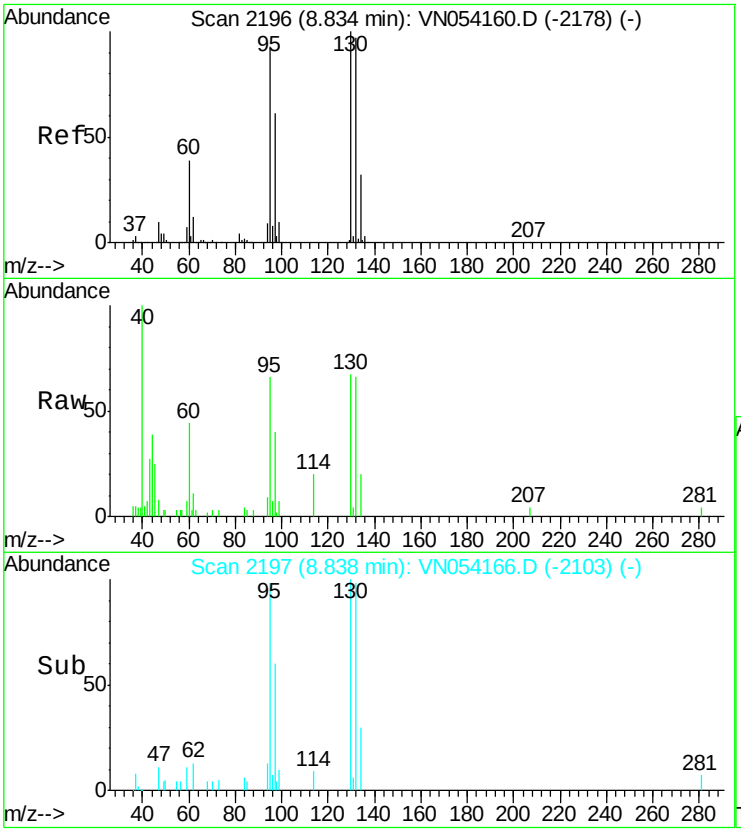


#43
Isopropyl Acetate
Concen: 0.457 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 43 Resp: 9380

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8#
87	11.5	12.0	18.0#



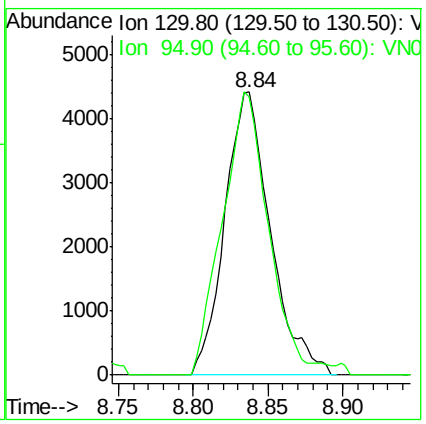


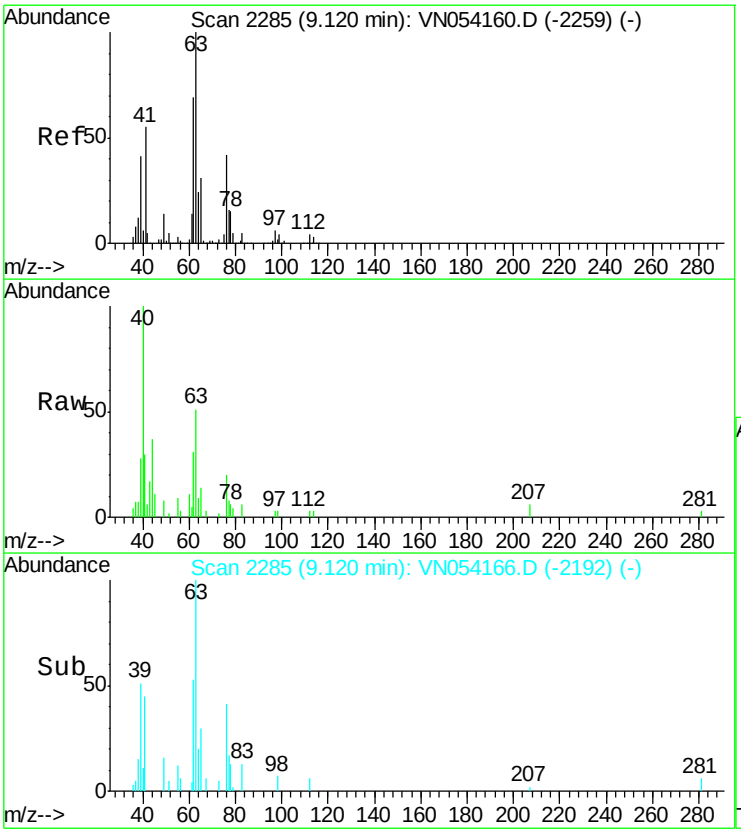
#44
Trichloroethene
Concen: 0.520 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:130 Resp: 9406

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	185.2

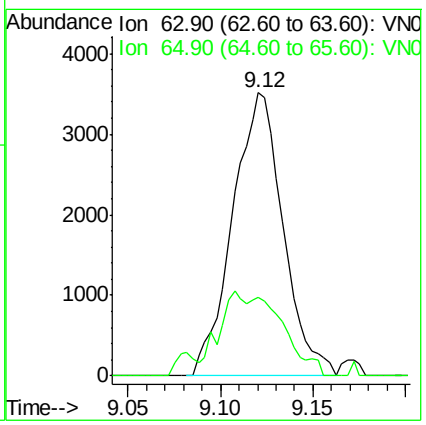


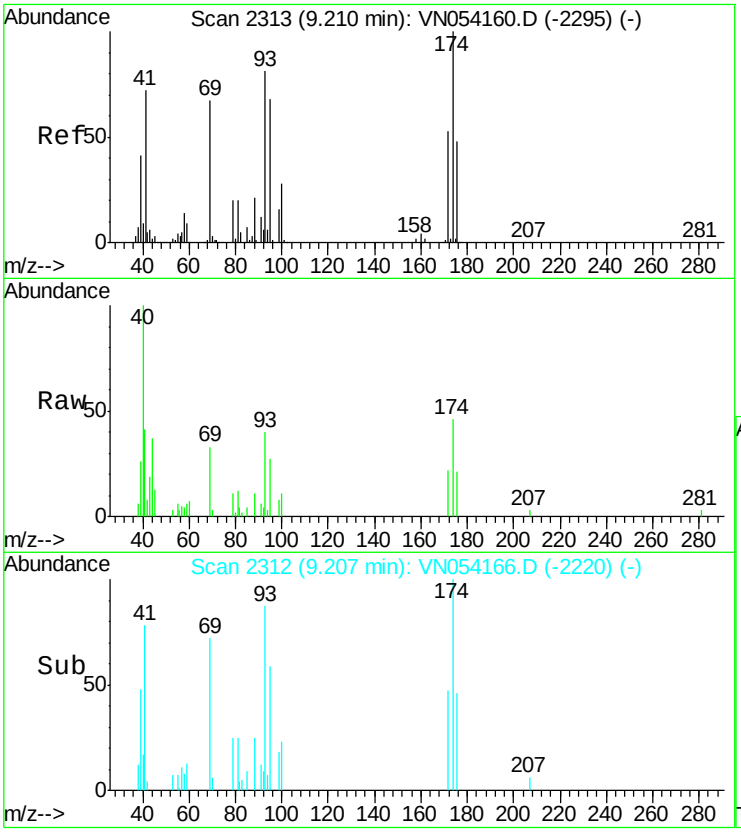


#45
1,2-Dichloropropane
Concen: 0.460 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 63 Resp: 6647

Ion	Ratio	Lower	Upper
63	100		
65	27.6	25.0	37.6



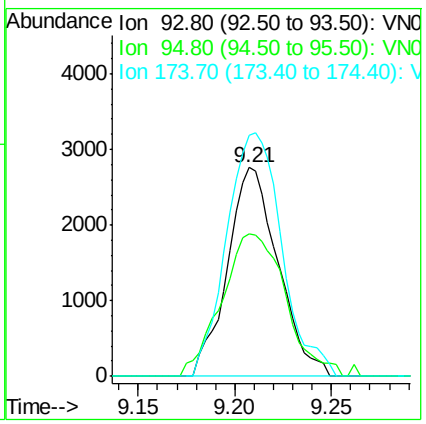


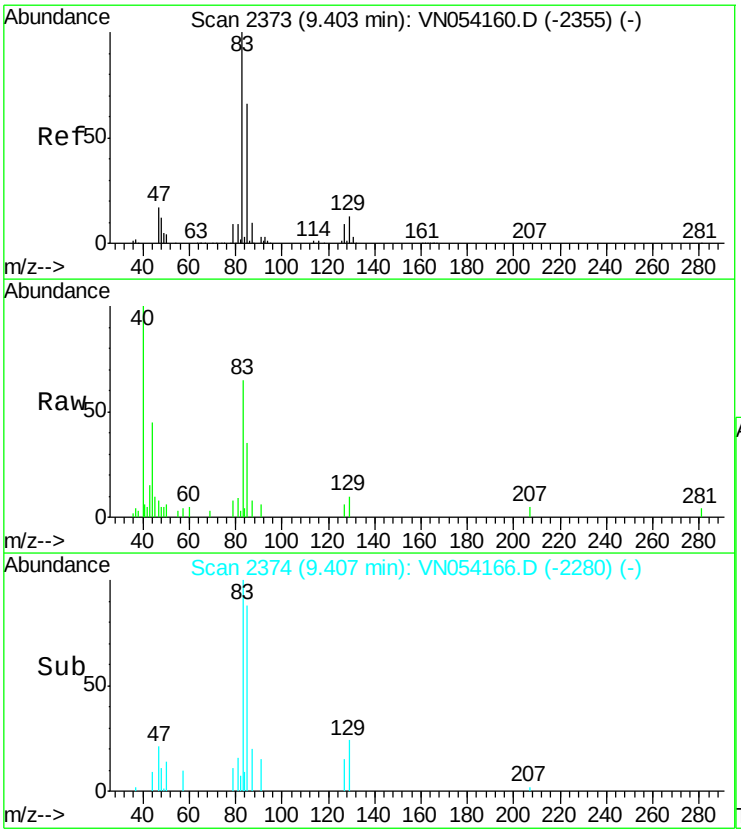
#46
Dibromomethane
Concen: 0.514 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 93 Resp: 5019

Ion	Ratio	Lower	Upper
93	100		
95	86.2	66.7	100.1
174	127.4	98.5	147.7

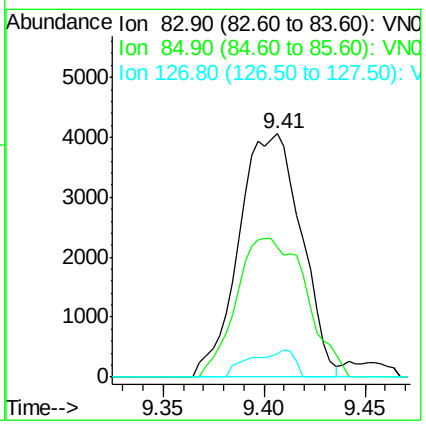


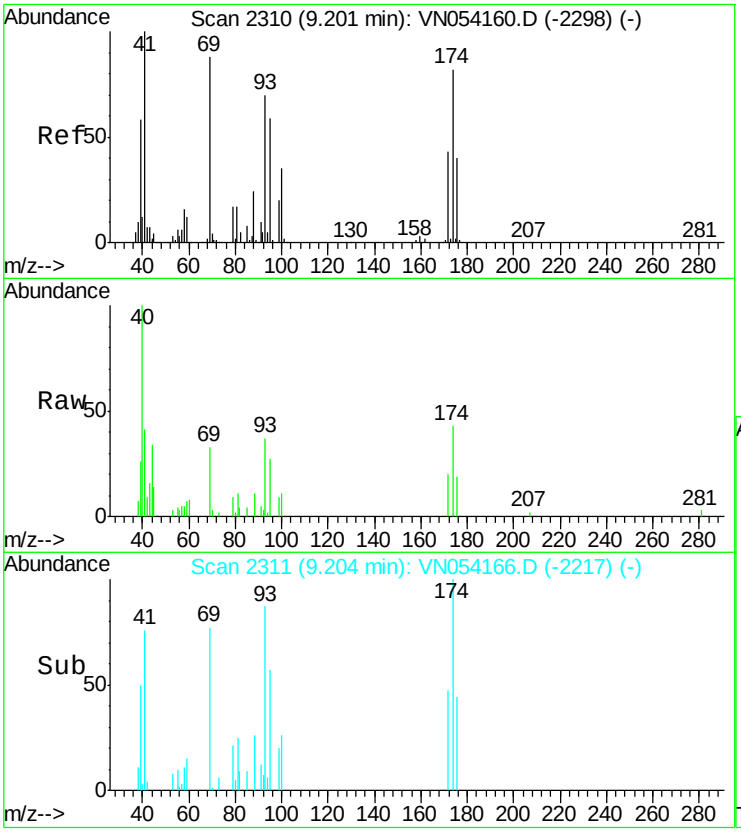


#47
Bromodichloromethane
Concen: 0.446 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 83 Resp: 8742

Ion	Ratio	Lower	Upper
83	100		
85	53.5	52.8	79.2
127	9.5	7.4	11.2



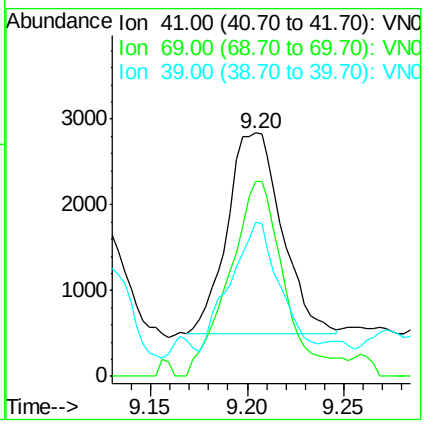


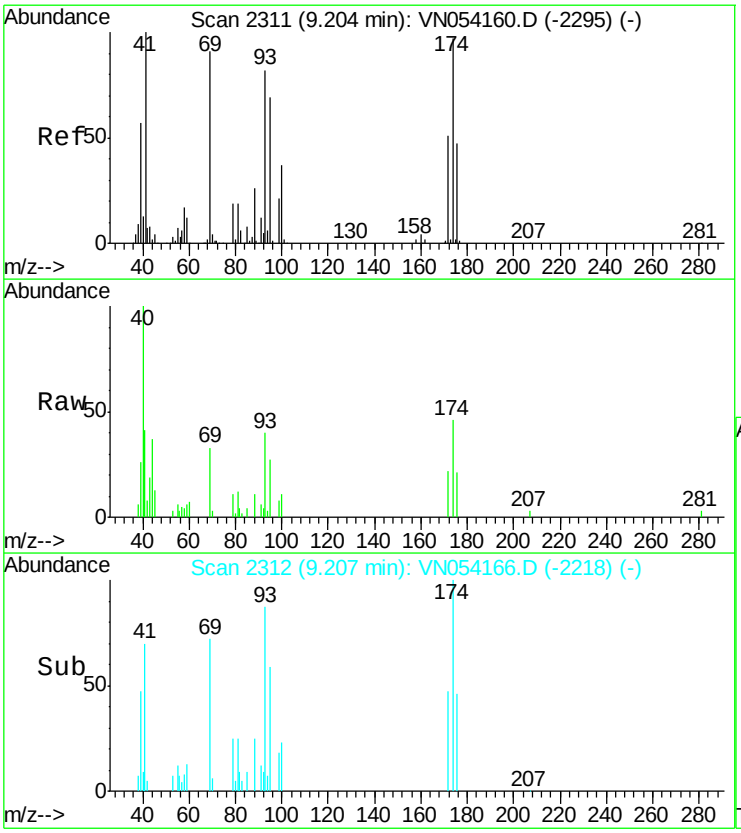
#48
Methyl methacrylate
Concen: 0.443 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 41 Resp: 4616

Ion	Ratio	Lower	Upper
41	100		
69	98.4	72.6	108.8
39	56.7	47.5	71.3

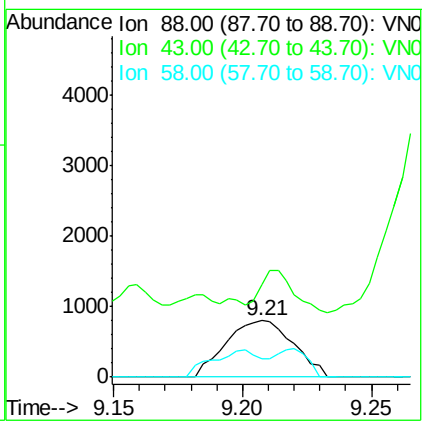


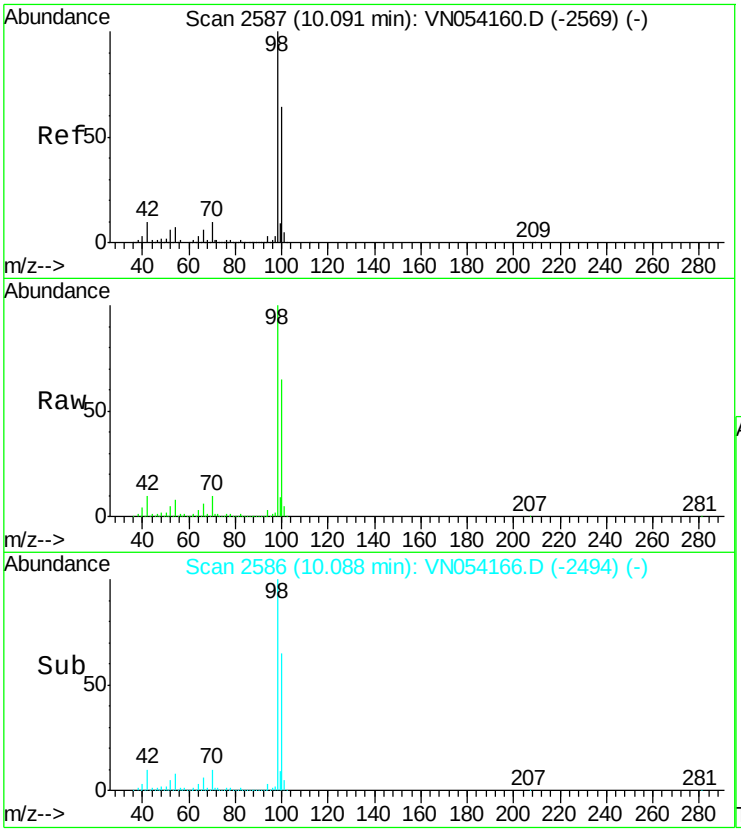


#49
1,4-Dioxane
Concen: 9.816 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 88 Resp: 1446

Ion	Ratio	Lower	Upper
88	100		
43	36.4	24.1	36.1#
58	22.1	50.8	76.2#



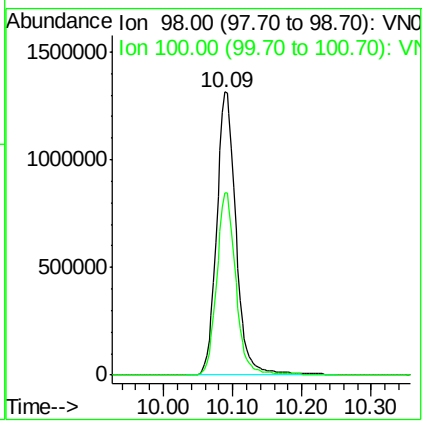


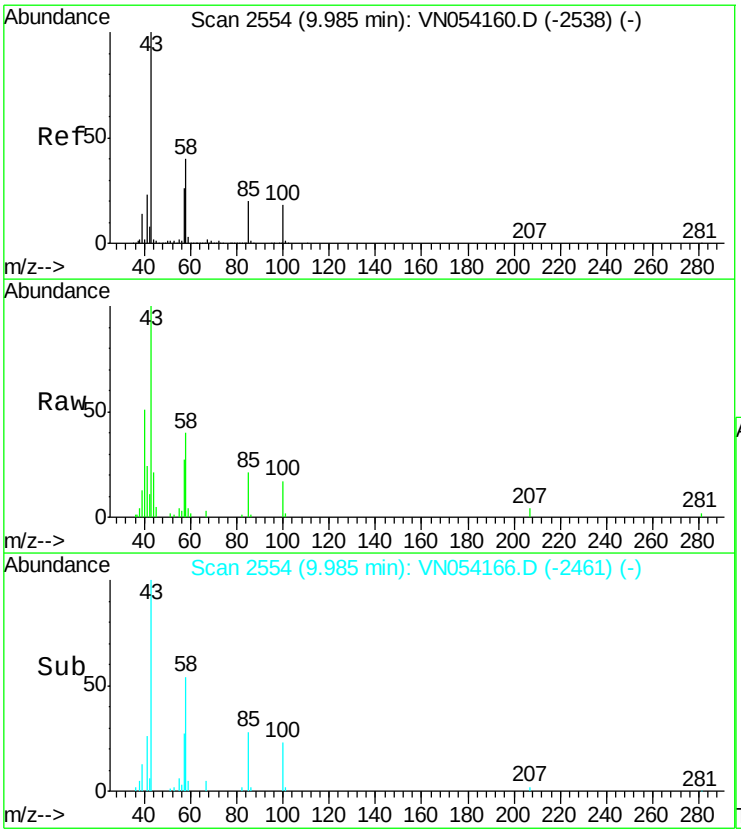
#50
Toluene-d8
Concen: 48.621 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 98 Resp: 2558880

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8

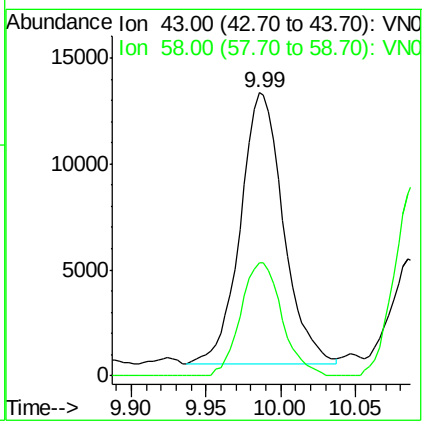


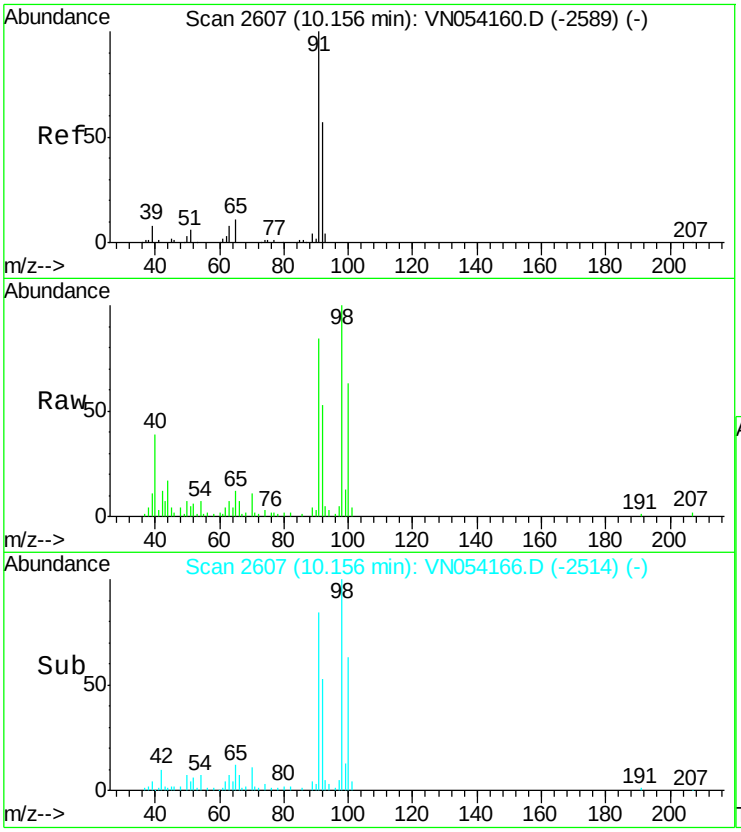


#51
4-Methyl-2-Pentanone
Concen: 2.350 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 43 Resp: 25522

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.8	47.6



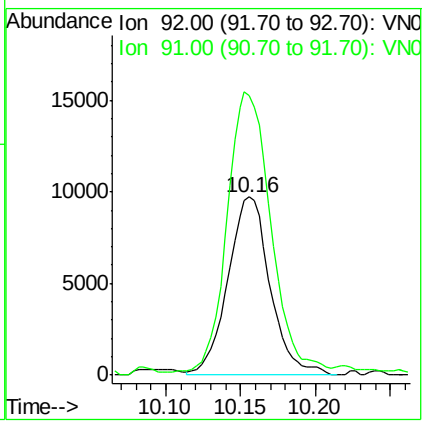


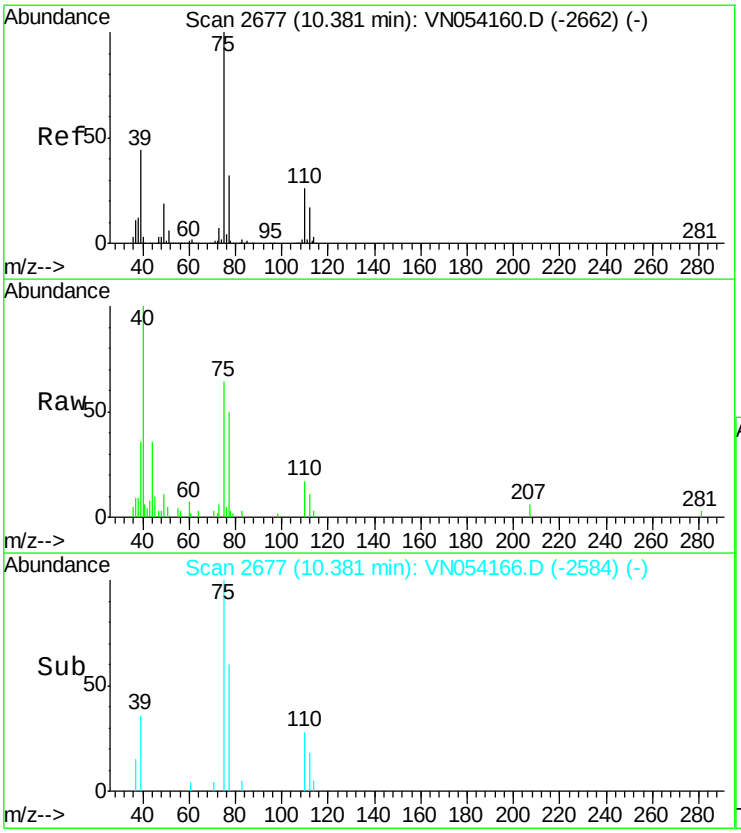
#52
Toluene
Concen: 0.518 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 92 Resp: 19128

Ion	Ratio	Lower	Upper
92	100		
91	160.4	140.7	211.1

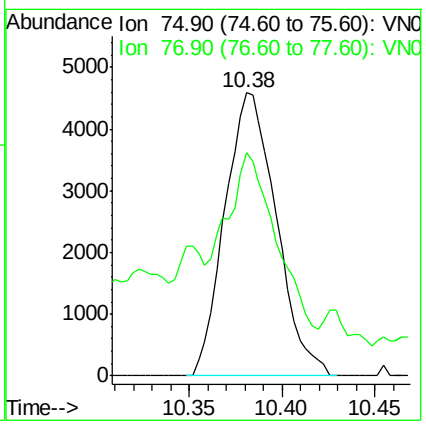


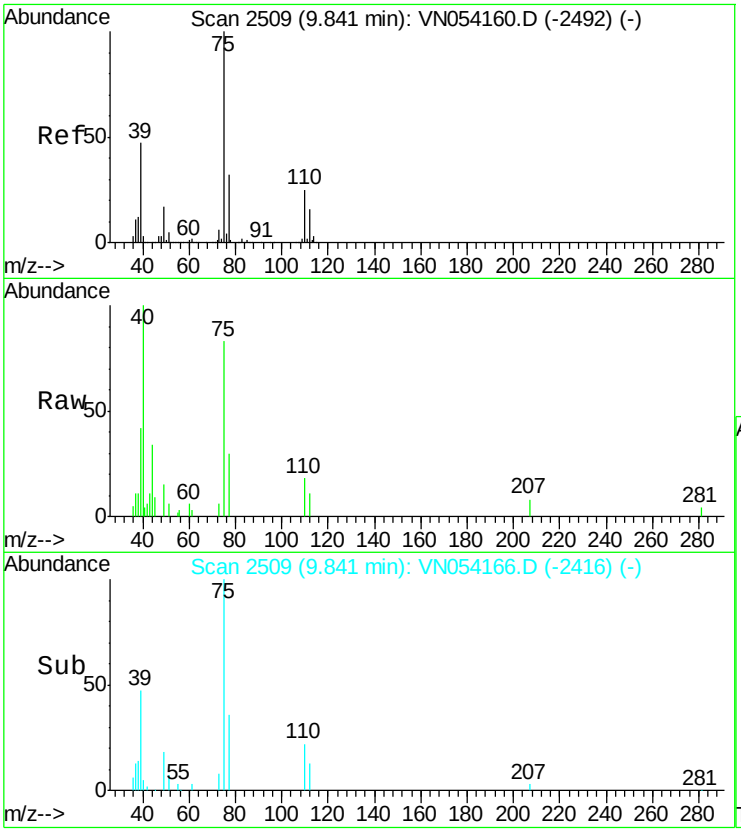


#53
t-1,3-Dichloropropene
Concen: 2.365 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 75 Resp: 8833

Ion	Ratio	Lower	Upper
75	100		
77	55.4	25.8	38.8#



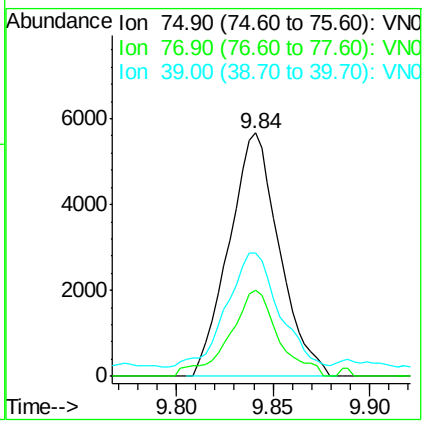


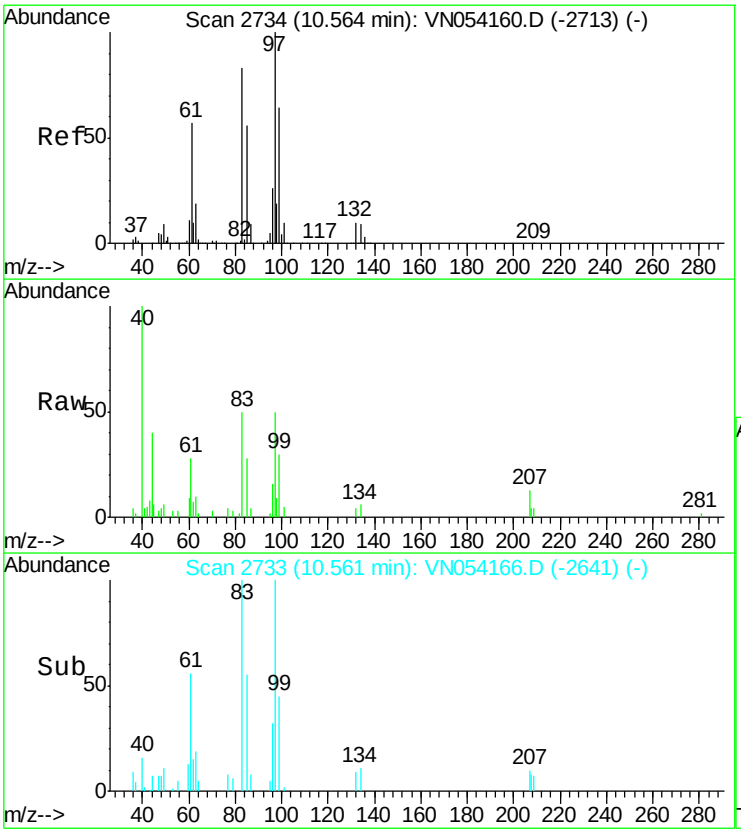
#54
cis-1,3-Dichloropropene
Concen: 0.449 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 75 Resp: 10250

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.4	38.0
39	45.4	37.2	55.8

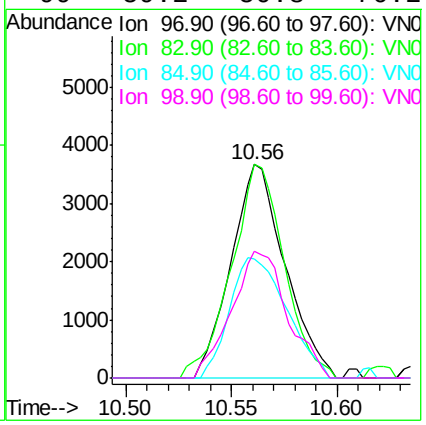


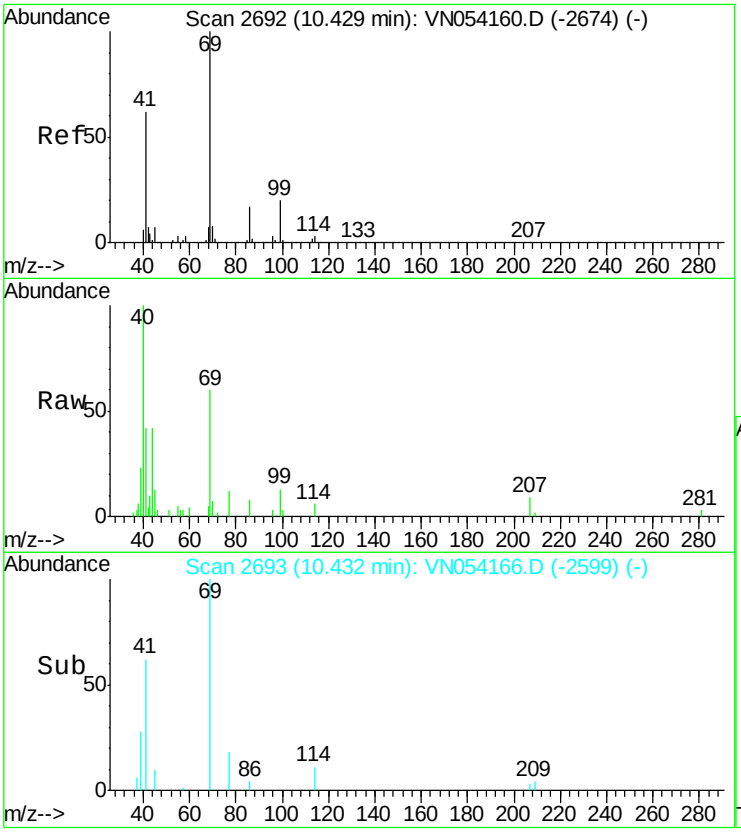


#55
1,1,2-Trichloroethane
Concen: 0.483 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 97 Resp: 6514

Ion	Ratio	Lower	Upper
97	100		
83	100.0	66.6	100.0#
85	55.5	44.4	66.6
99	59.2	50.8	76.2



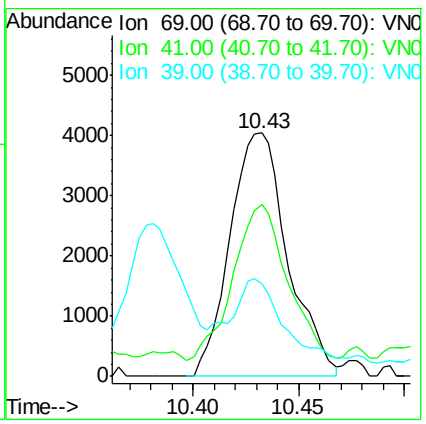


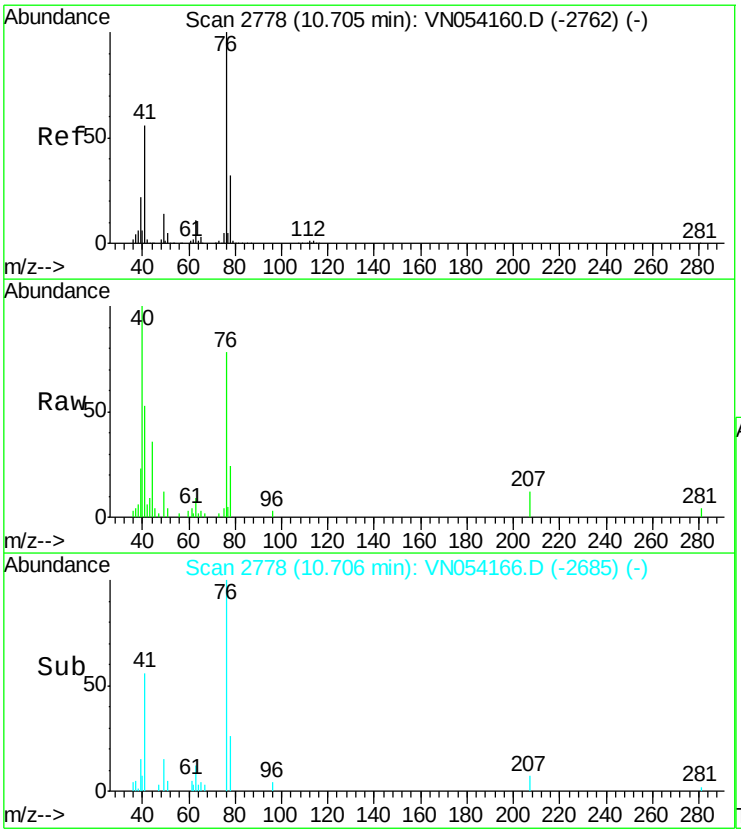
#56
Ethyl methacrylate
Concen: 0.478 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 69 Resp: 7691

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.2
39	24.2	28.3	42.5#

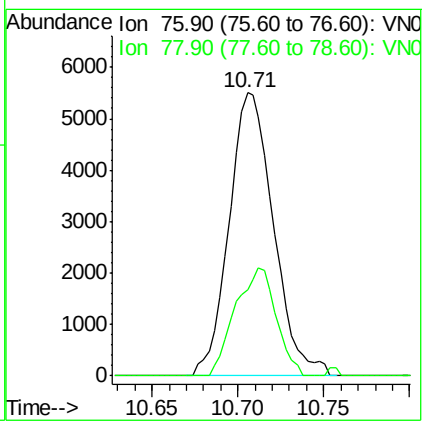


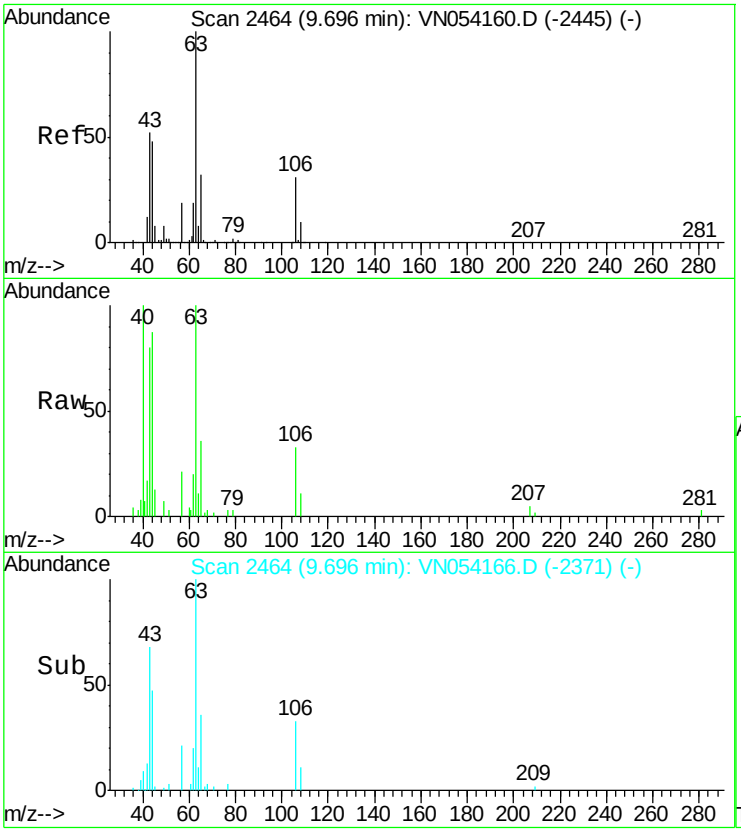


#57
1,3-Dichloropropane
Concen: 0.447 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 76 Resp: 9856

Ion	Ratio	Lower	Upper
76	100		
78	35.2	25.7	38.5



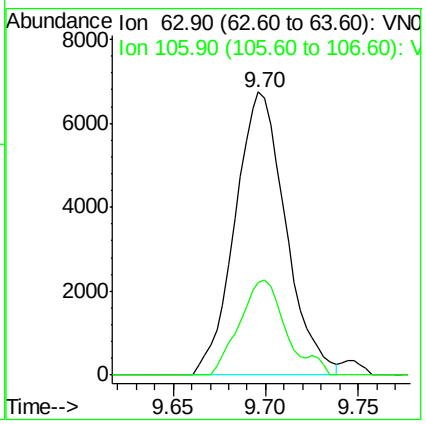


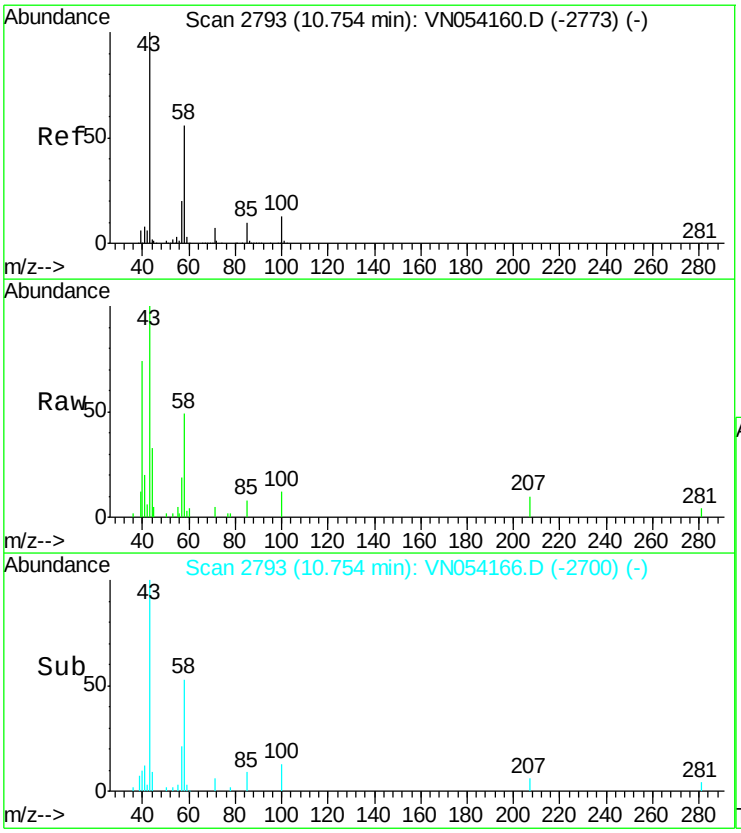
#58
2-Chloroethyl Vinyl ether
Concen: 18.539 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 63 Resp: 12795

Ion	Ratio	Lower	Upper
63	100		
106	30.9	24.4	36.6

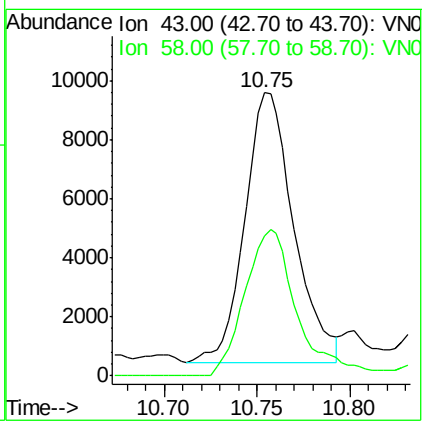


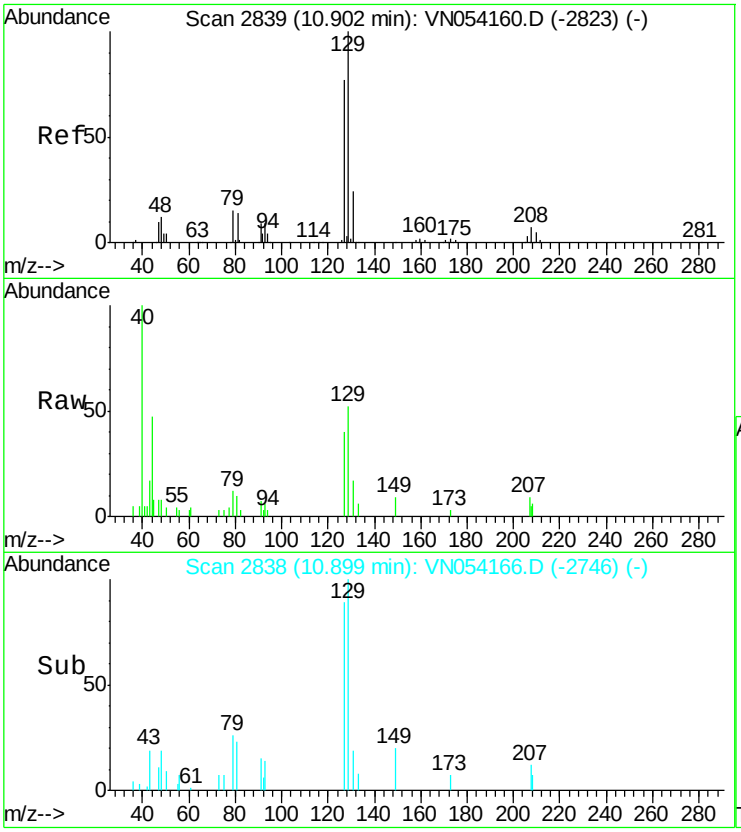


#59
2-Hexanone
Concen: 2.315 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 43 Resp: 16727

Ion	Ratio	Lower	Upper
43	100		
58	57.9	28.0	83.9



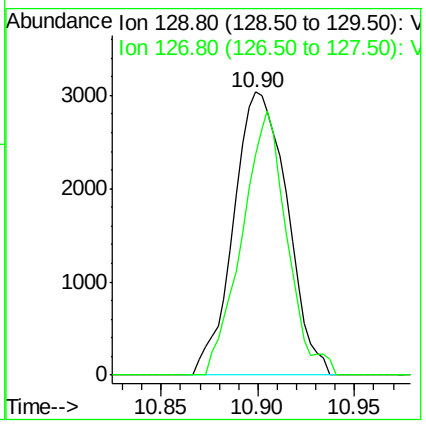


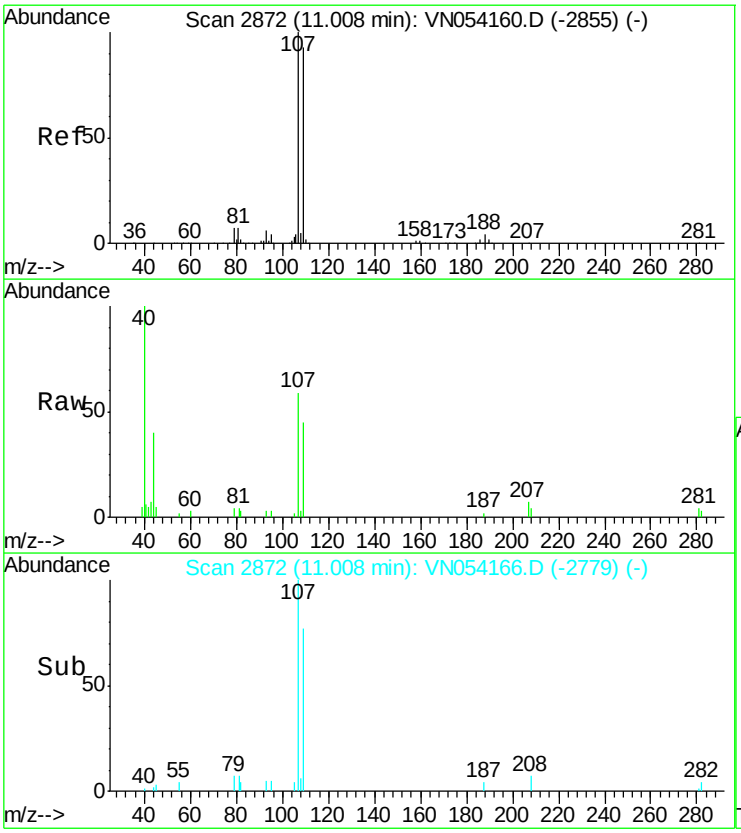
#60
Dibromochloromethane
Concen: 0.386 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:129 Resp: 5851

Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.6	115.8

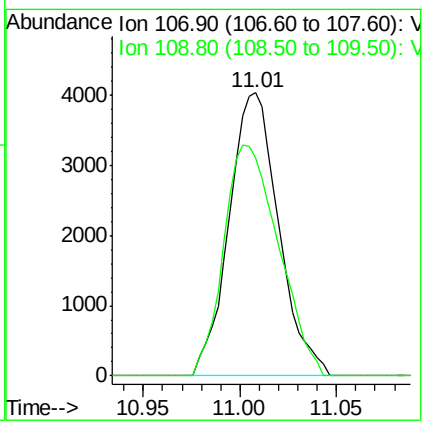


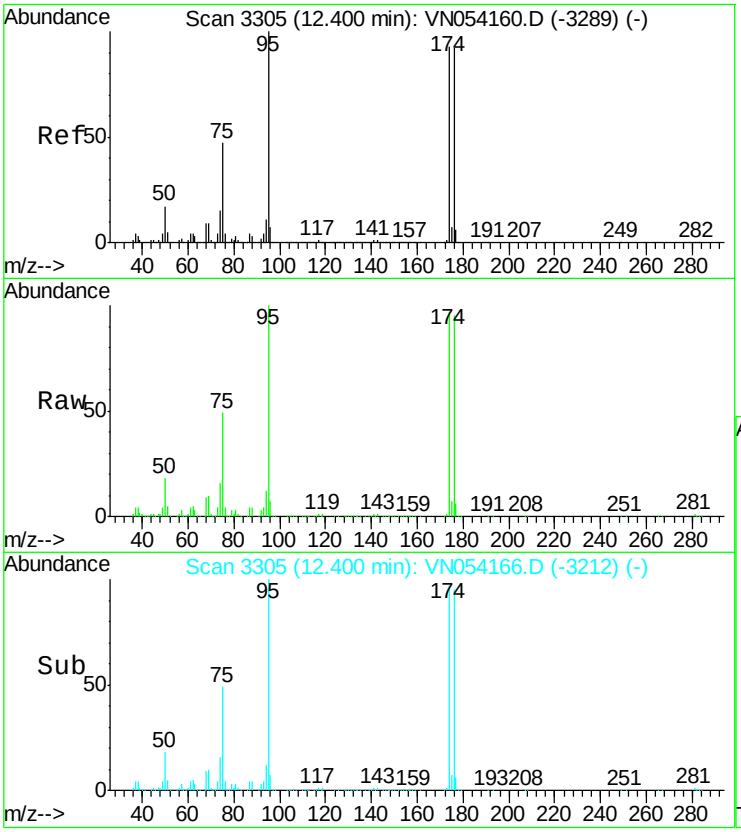


#61
1,2-Dibromoethane
Concen: 0.524 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:107 Resp: 7185

Ion	Ratio	Lower	Upper
107	100		
109	90.1	75.9	113.9



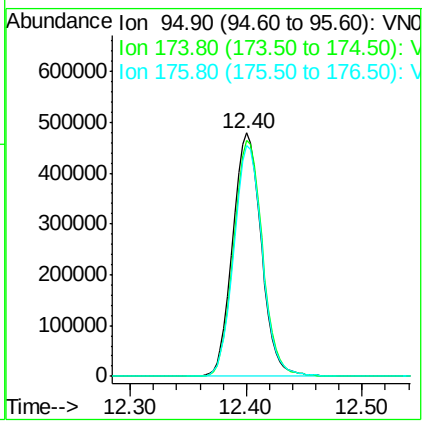


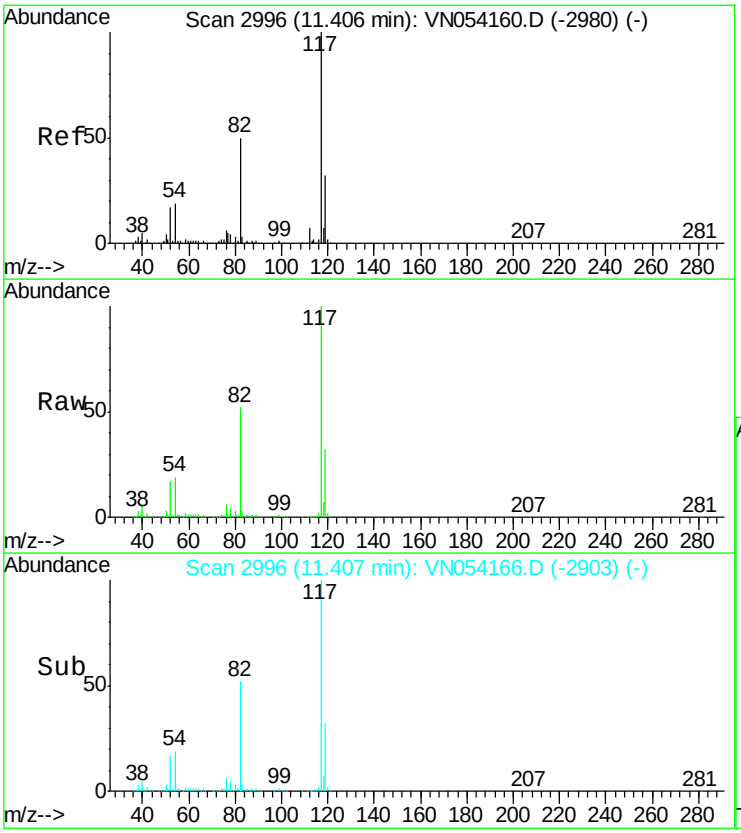
#62
4-Bromofluorobenzene
Concen: 44.353 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 95 Resp: 816764

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	191.0
176	94.3	0.0	187.4

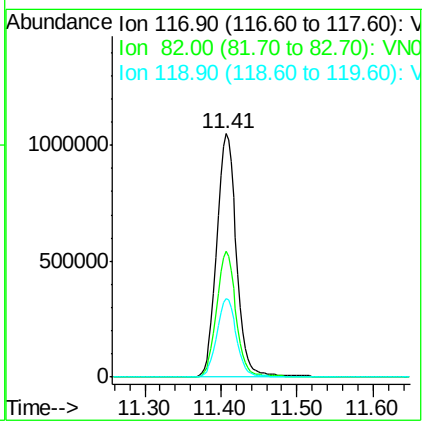


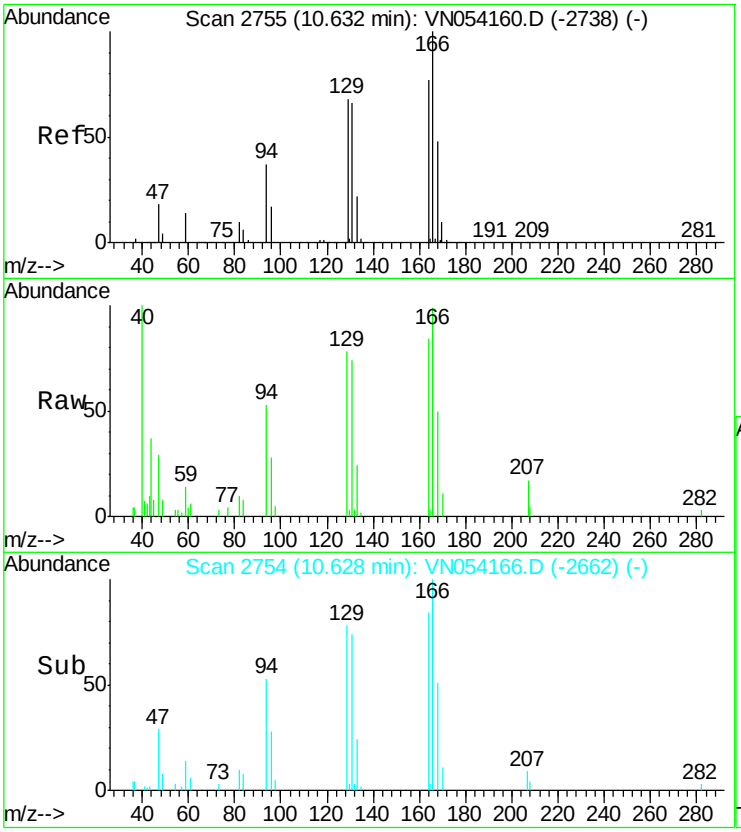


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:117 Resp: 1899821

Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.0	60.0
119	32.3	25.8	38.6



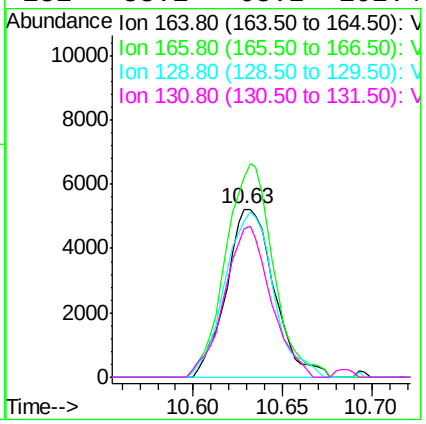


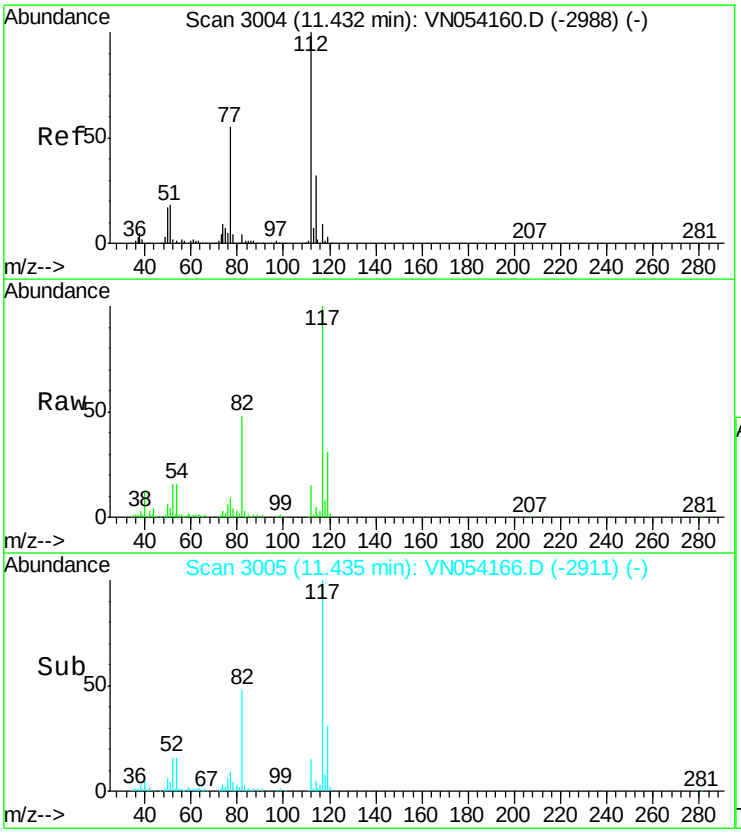
#64
Tetrachloroethene
Concen: 0.532 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:164 Resp: 9774

Ion	Ratio	Lower	Upper
164	100		
166	118.8	103.9	155.9
129	93.1	71.1	106.7
131	88.1	68.2	102.4

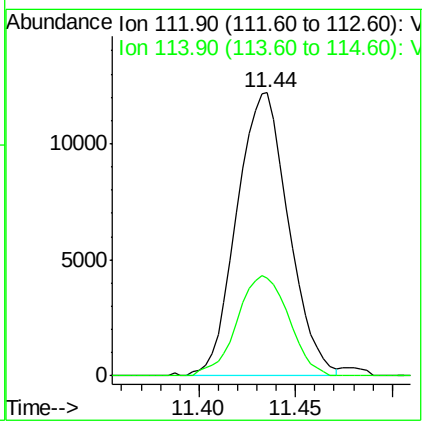


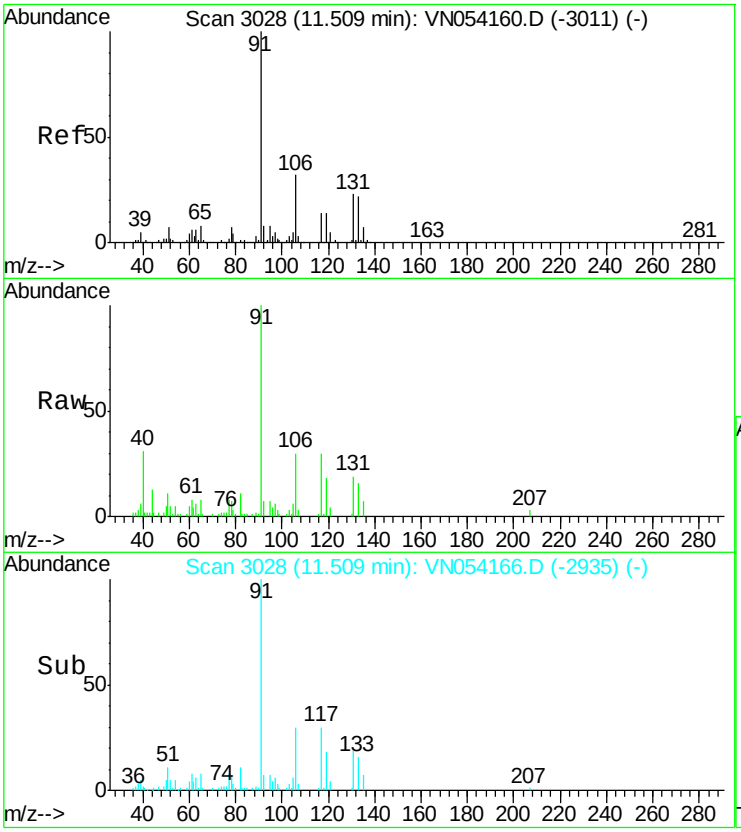


#65
Chlorobenzene
Concen: 0.545 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:112 Resp: 22729

Ion	Ratio	Lower	Upper
112	100		
114	34.7	25.9	38.9



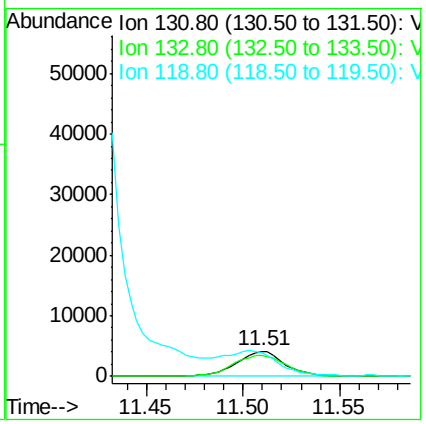


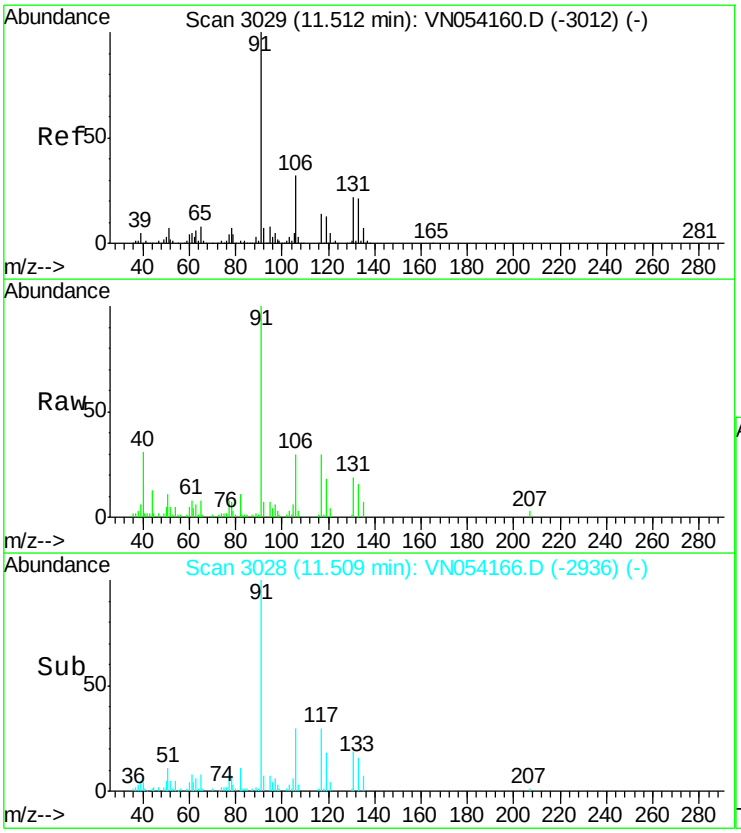
#66
1,1,1,2-Tetrachloroethane
Concen: 0.469 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:131 Resp: 7112

Ion	Ratio	Lower	Upper
131	100		
133	92.7	47.6	142.9
119	0.0	32.4	97.0#

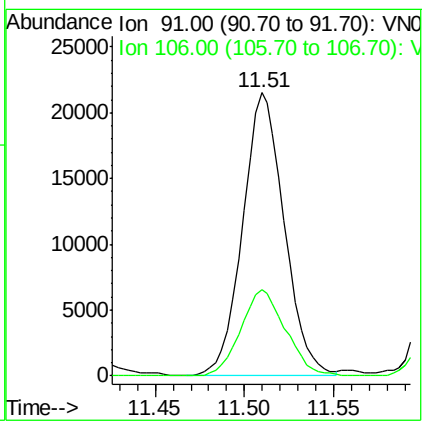


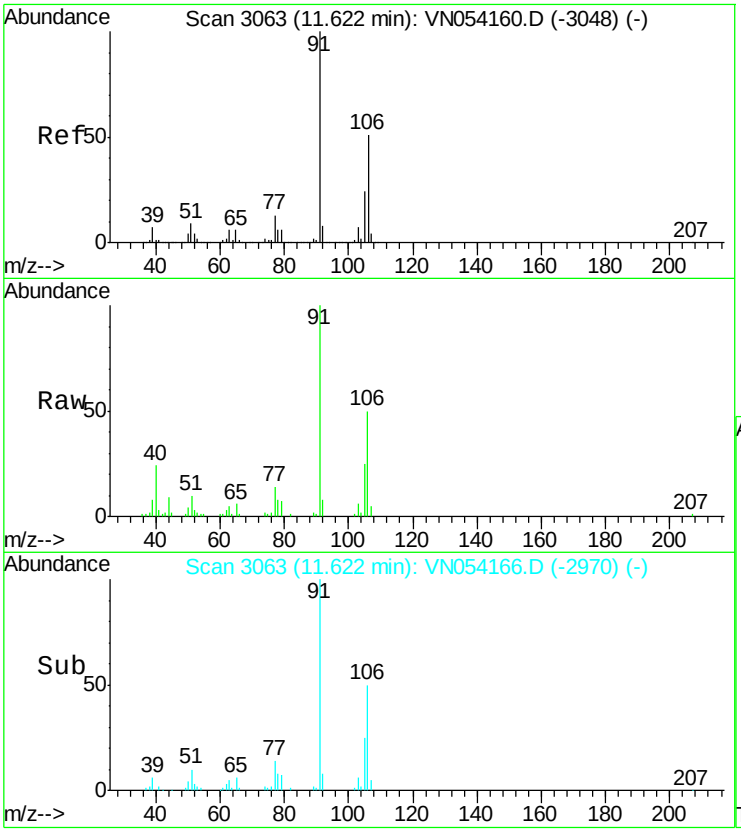


#67
Ethyl Benzene
Concen: 0.508 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 91 Resp: 35128

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.5	38.3



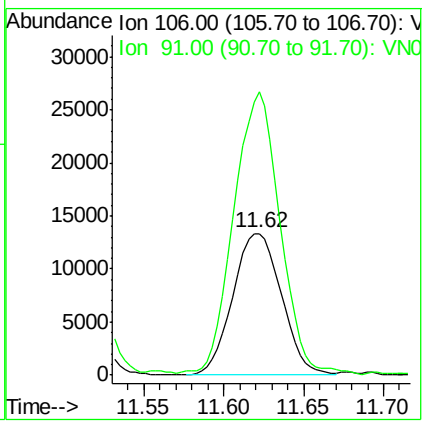


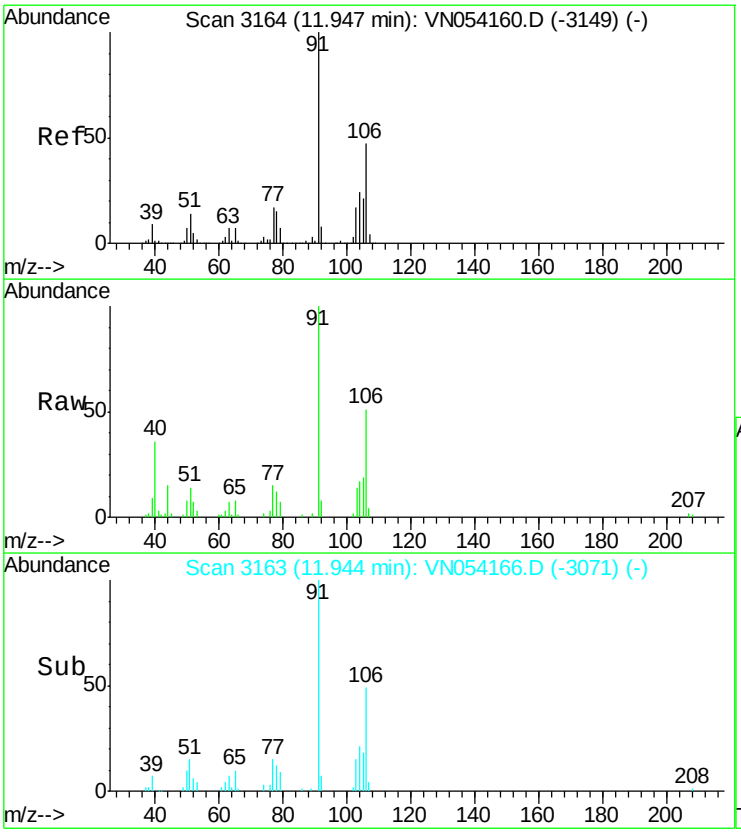
#68
m/p-Xylenes
Concen: 1.031 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:106 Resp: 27852

Ion	Ratio	Lower	Upper
106	100		
91	190.7	159.4	239.2

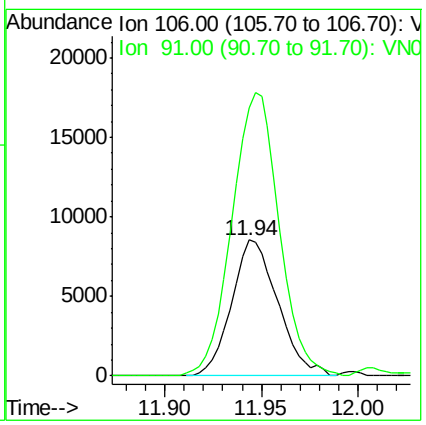


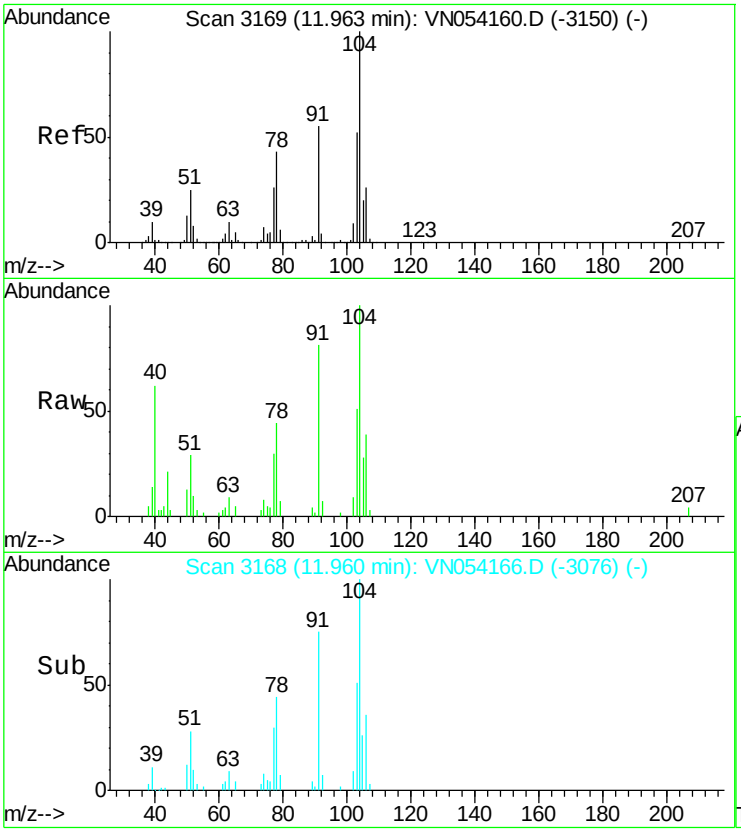


#69
o-Xylene
Concen: 0.541 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:106 Resp: 14241

Ion	Ratio	Lower	Upper
106	100		
91	211.9	105.7	317.1



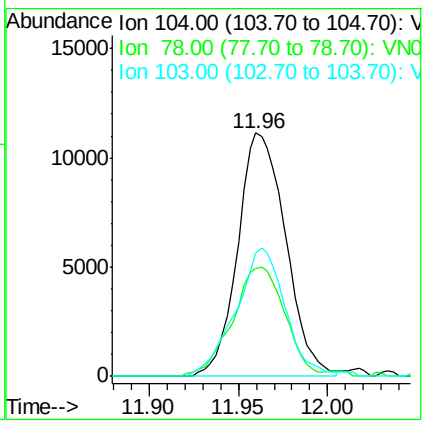


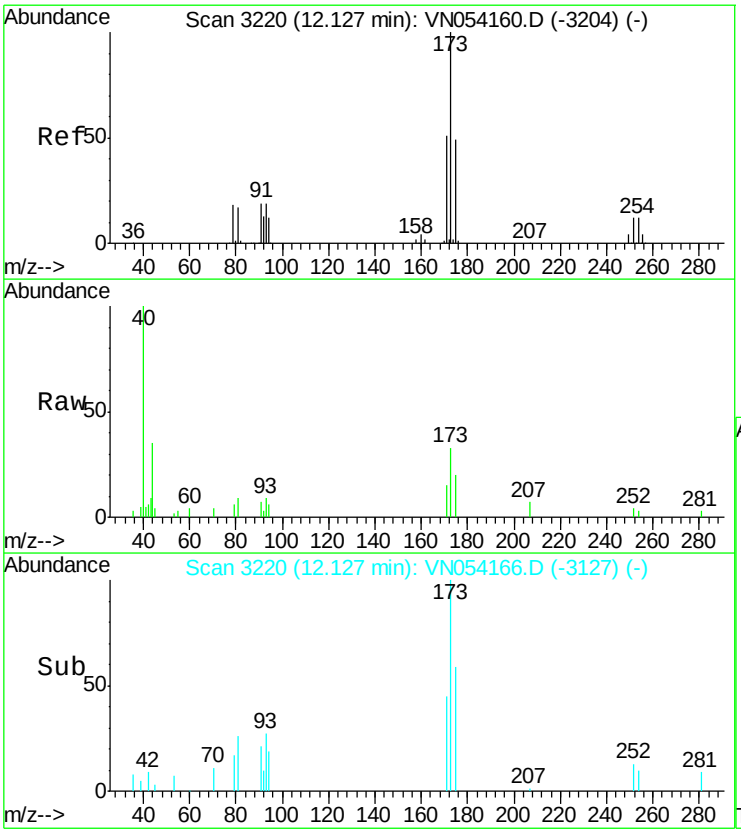
#70
Stvrene
Concen: 0.507 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:104 Resp: 20945

Ion	Ratio	Lower	Upper
104	100		
78	49.1	38.2	57.2
103	54.3	44.4	66.6

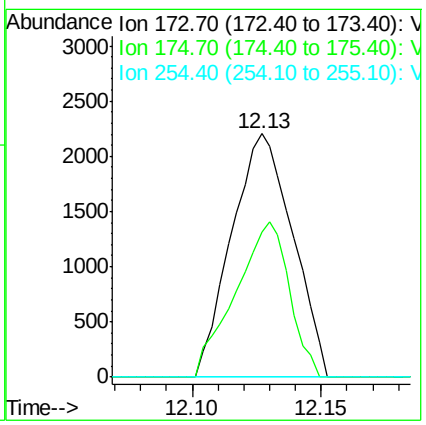


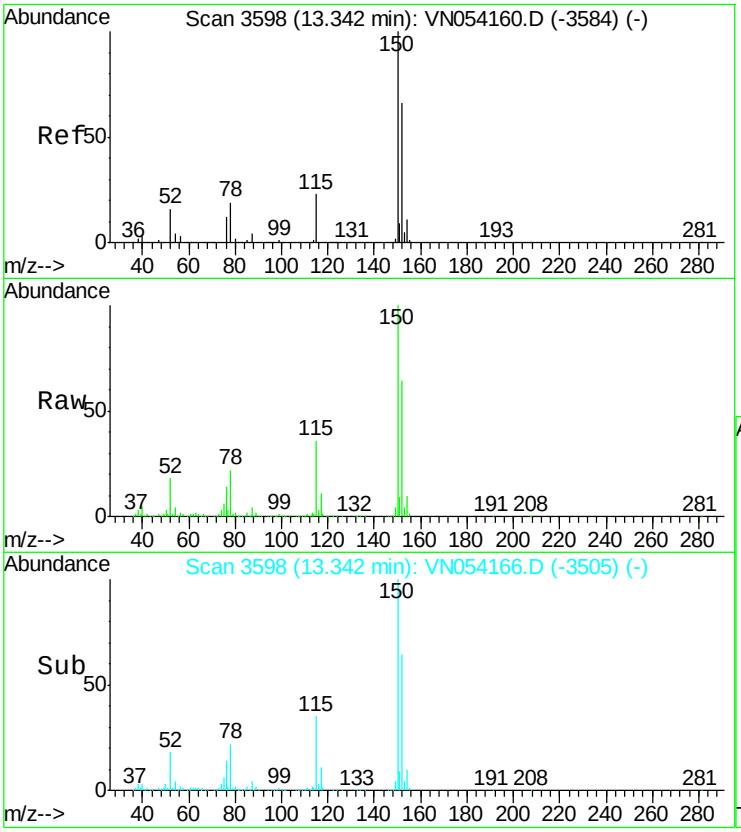


#71
Bromoform
Concen: 2.651 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:173 Resp: 3638

Ion	Ratio	Lower	Upper
173	100		
175	56.3	24.4	73.2
254	0.0	0.1	0.1#



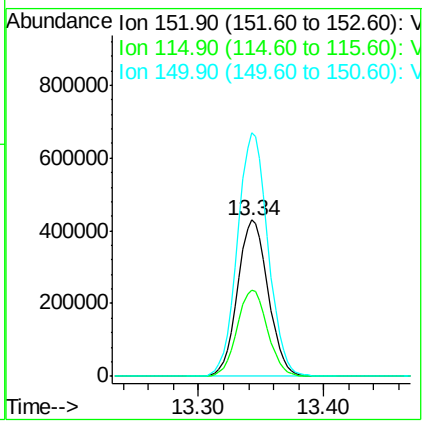


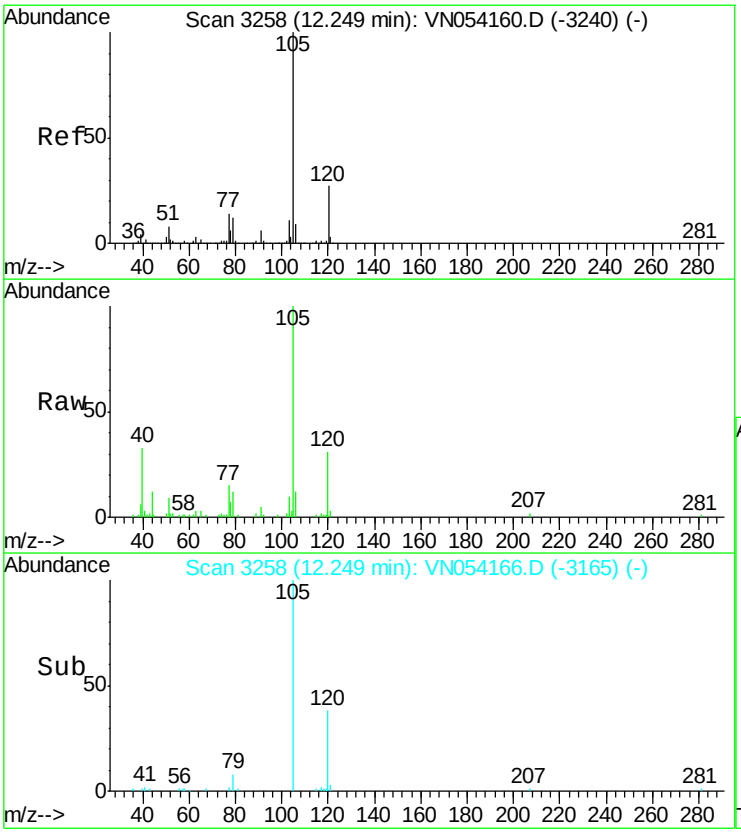
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:152 Resp: 729434

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.2	81.6
150	155.4	0.0	349.2

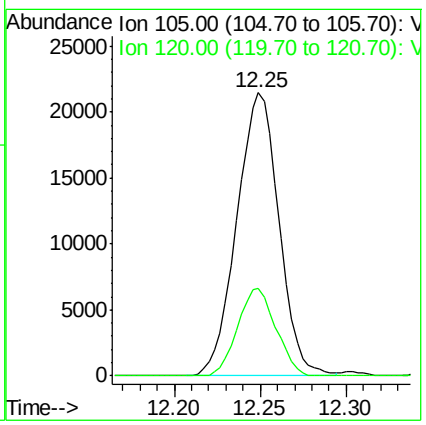


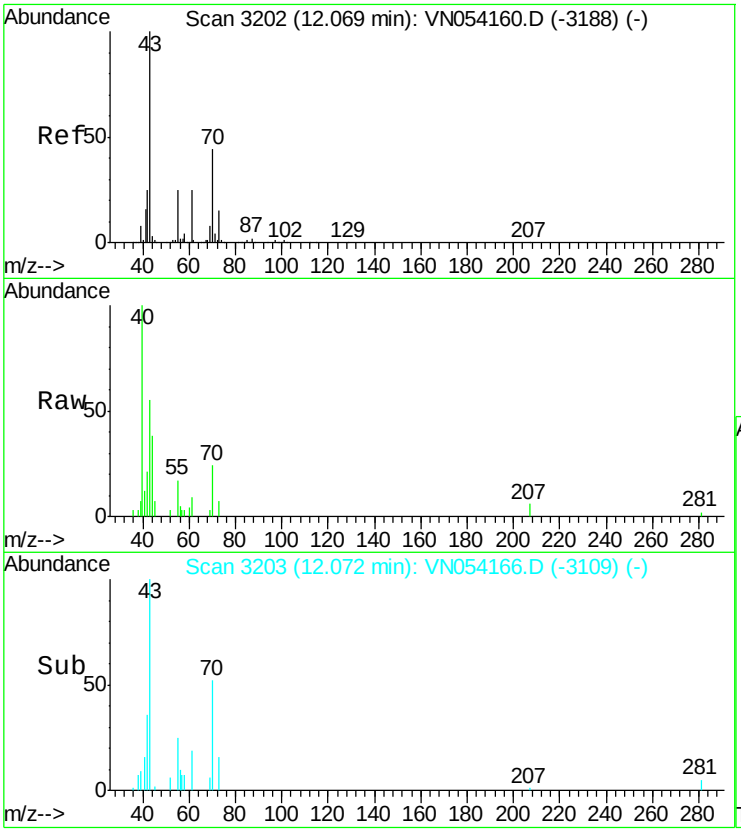


#73
Isopropylbenzene
Concen: 0.626 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:105 Resp: 36509

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.8	41.3



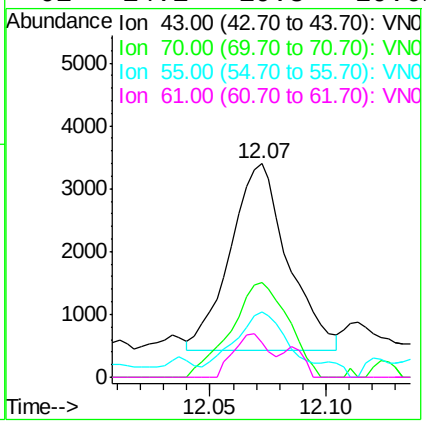


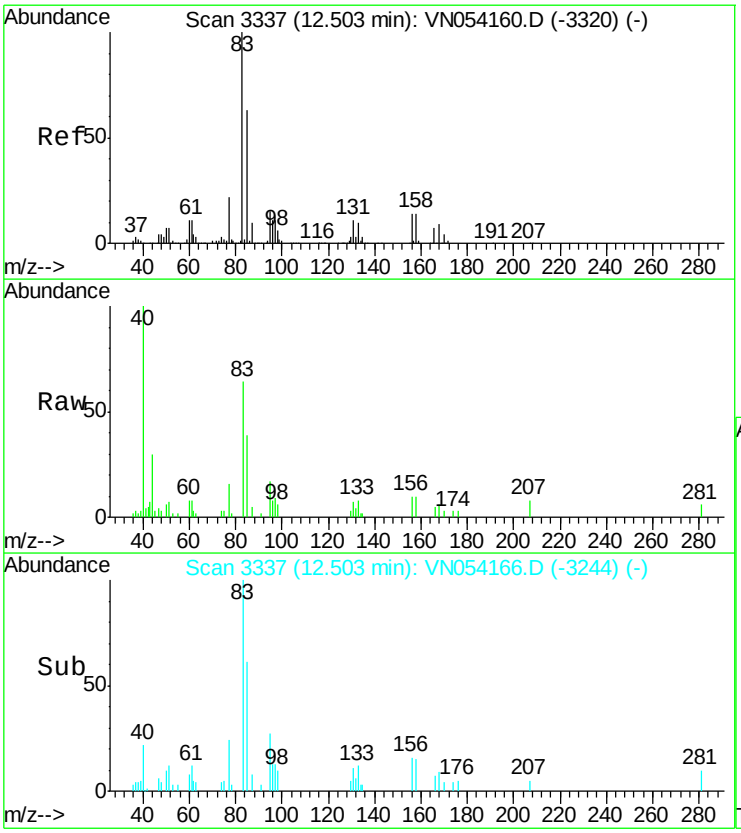
#74
N-amyl acetate
Concen: 0.398 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 5156

Ion	Ratio	Lower	Upper
43	100		
70	50.1	35.4	53.0
55	36.0	19.8	29.6#
61	14.1	19.8	29.6#

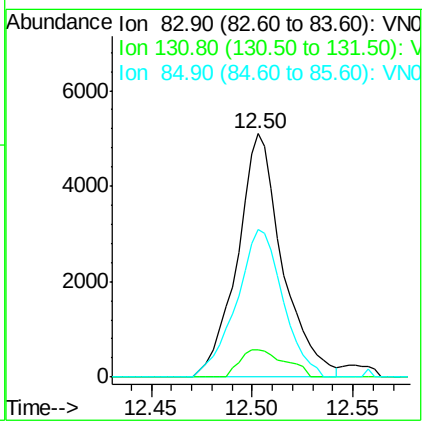


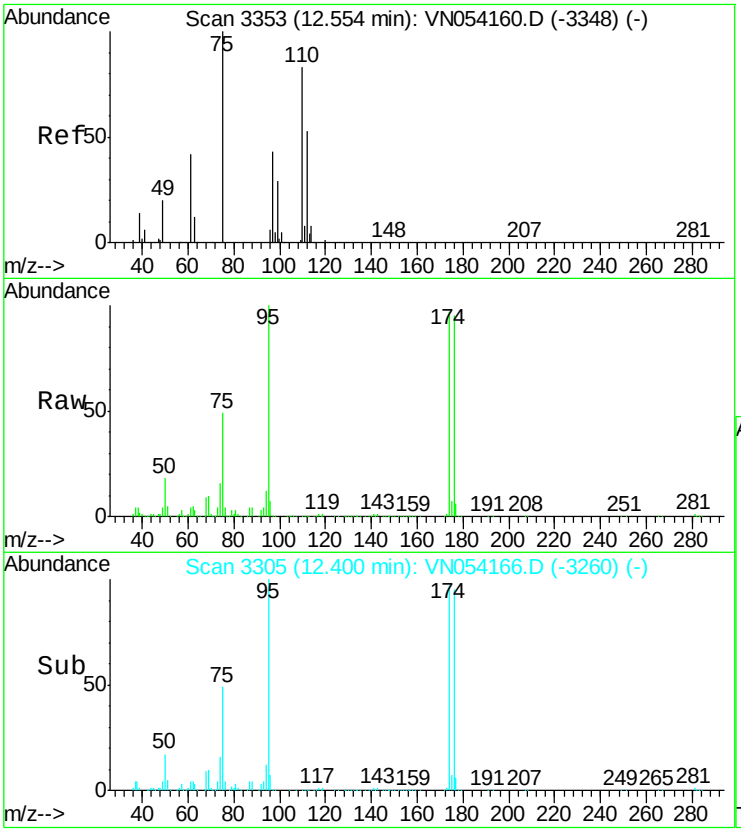


#75
1,1,2,2-Tetrachloroethane
Concen: 0.640 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 83 Resp: 7963

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.8	17.4
85	62.6	32.2	96.6



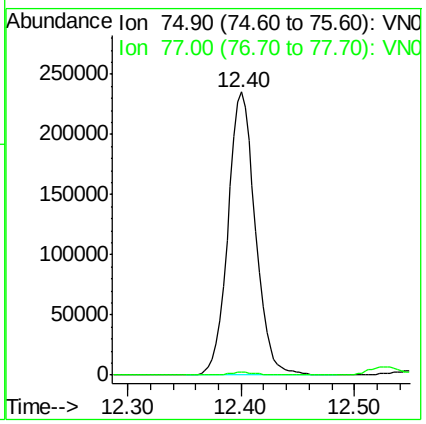


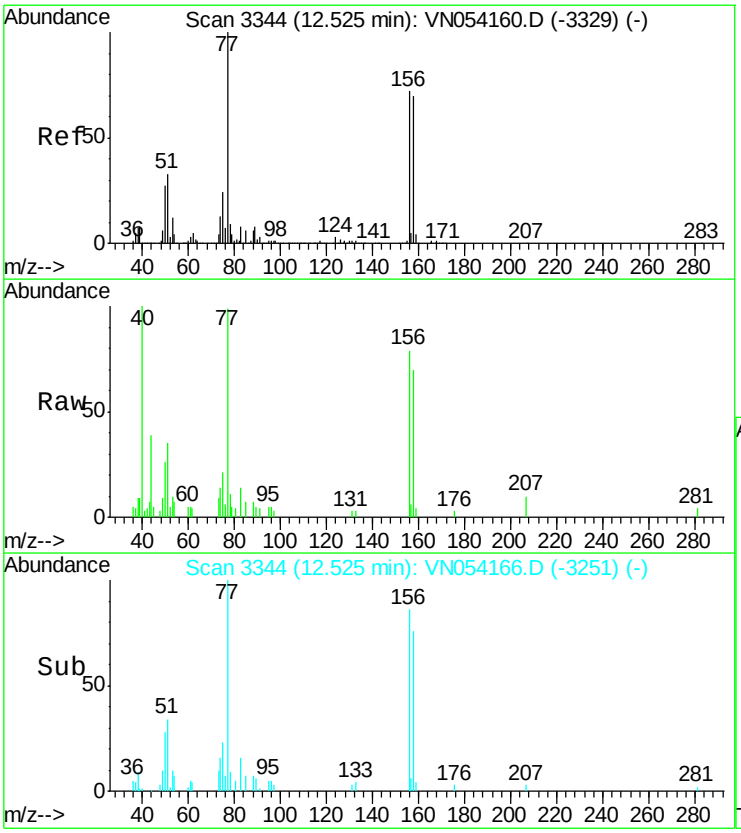
#76
1,2,3-Trichloropropane
Concen: 36.832 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 75 Resp: 395080

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

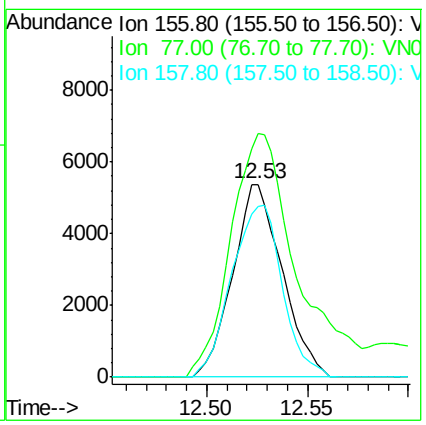


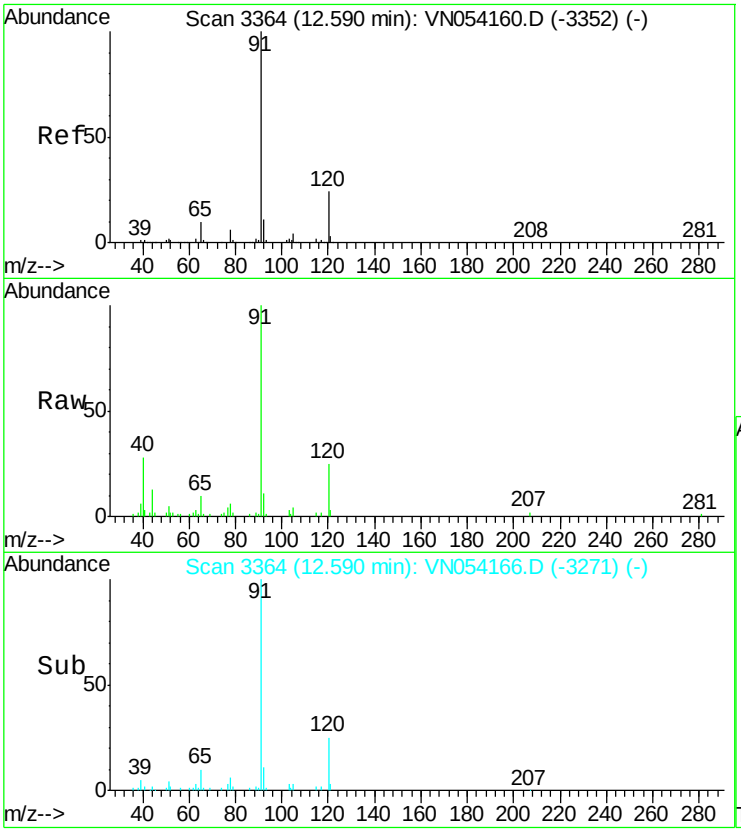


#77
Bromobenzene
Concen: 0.596 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:156 Resp: 9211

Ion	Ratio	Lower	Upper
156	100		
77	168.5	81.5	244.4
158	91.7	49.0	147.2



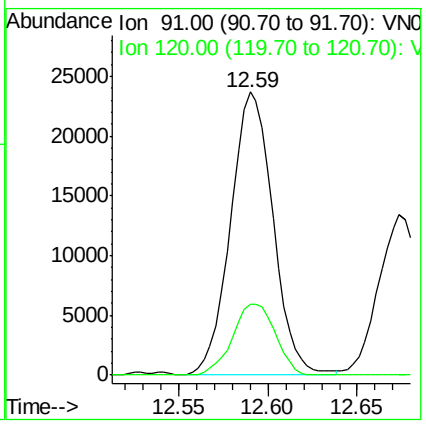


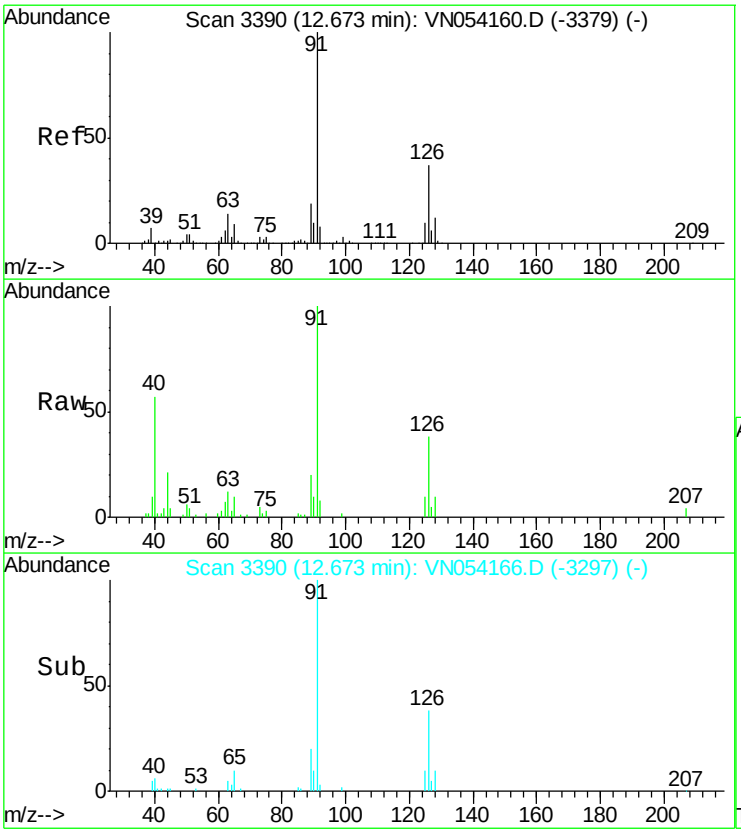
#78
n-propylbenzene
Concen: 0.621 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 91 Resp: 39294

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.3	36.9

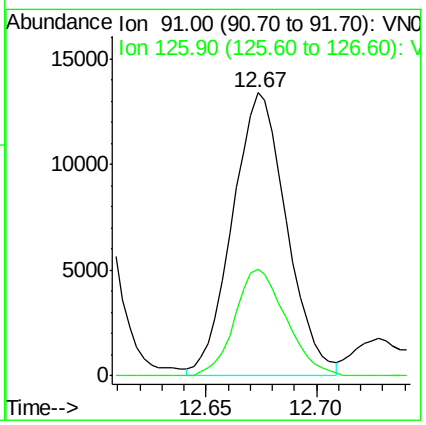


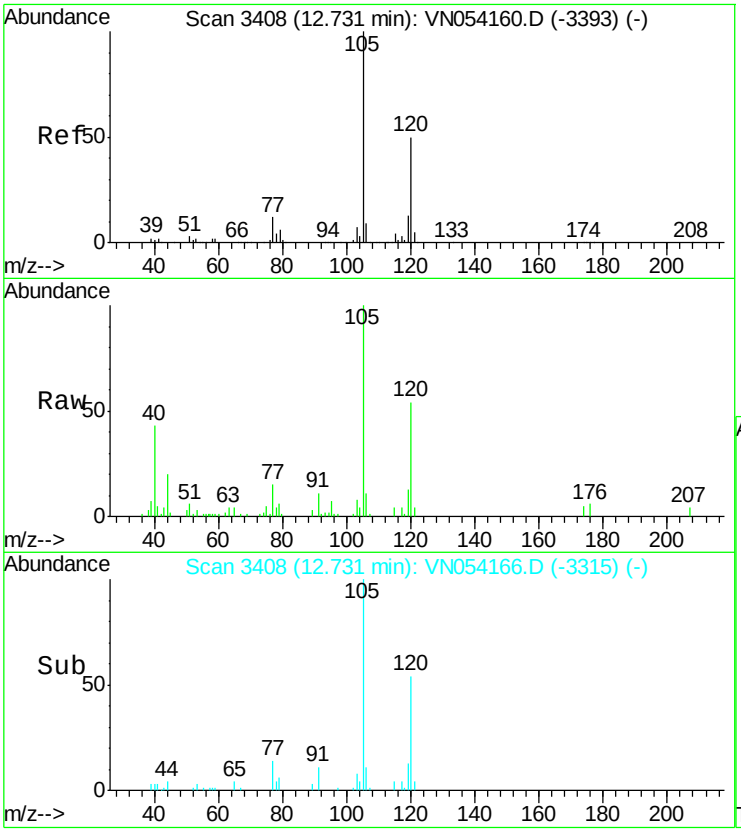


#79
2-Chlorotoluene
Concen: 0.603 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 91 Resp: 22953

Ion	Ratio	Lower	Upper
91	100		
126	35.5	18.7	56.1



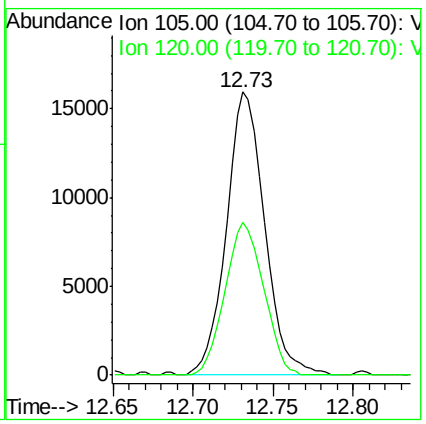


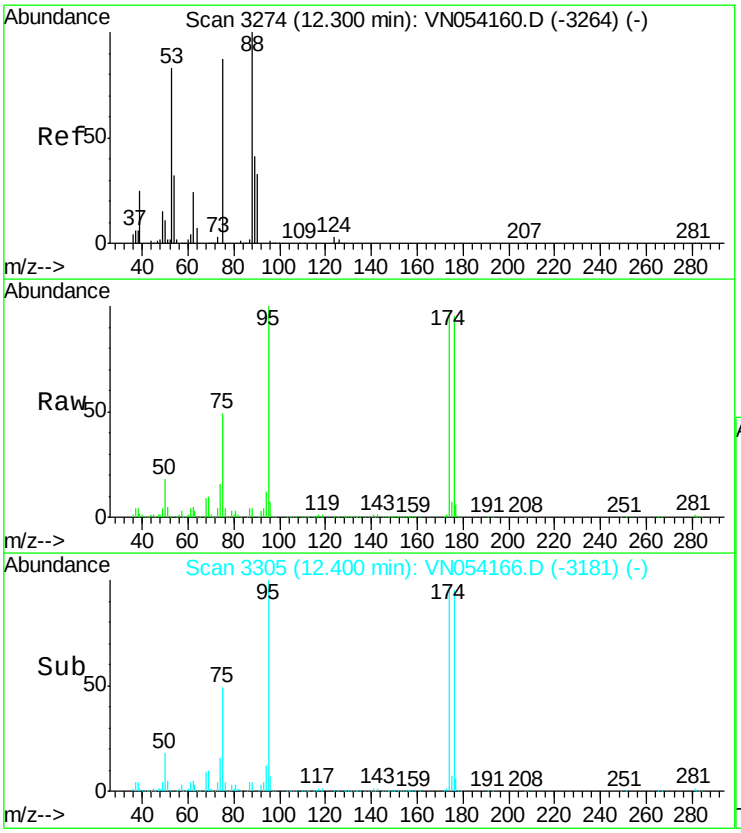
#80
1,3,5-Trimethylbenzene
Concen: 0.535 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:105 Resp: 25967

Ion	Ratio	Lower	Upper
105	100		
120	54.5	25.0	75.0

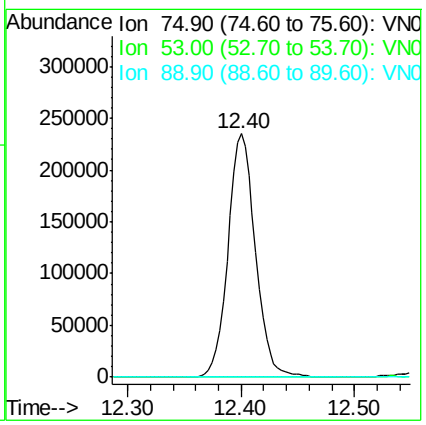


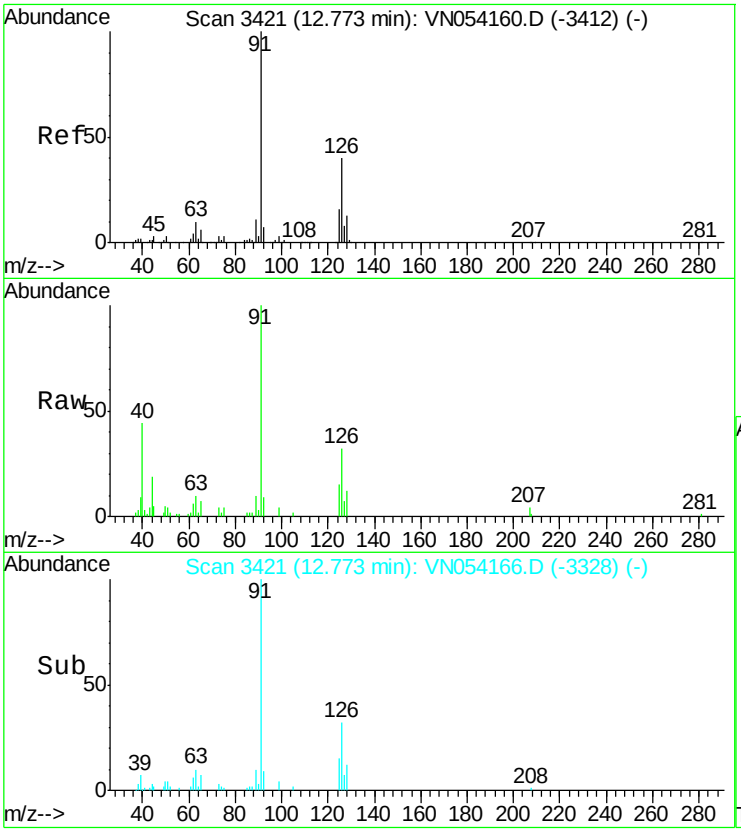


#81
trans-1,4-Dichloro-2-butene
Concen: 125.907 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 75 Resp: 395080

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



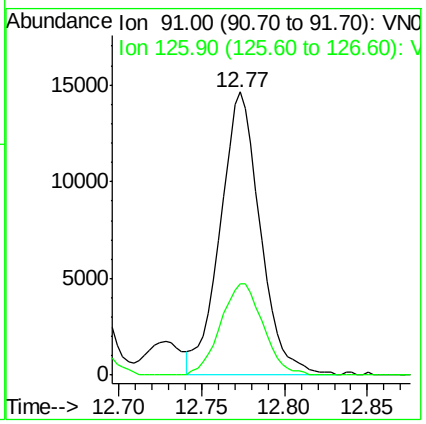


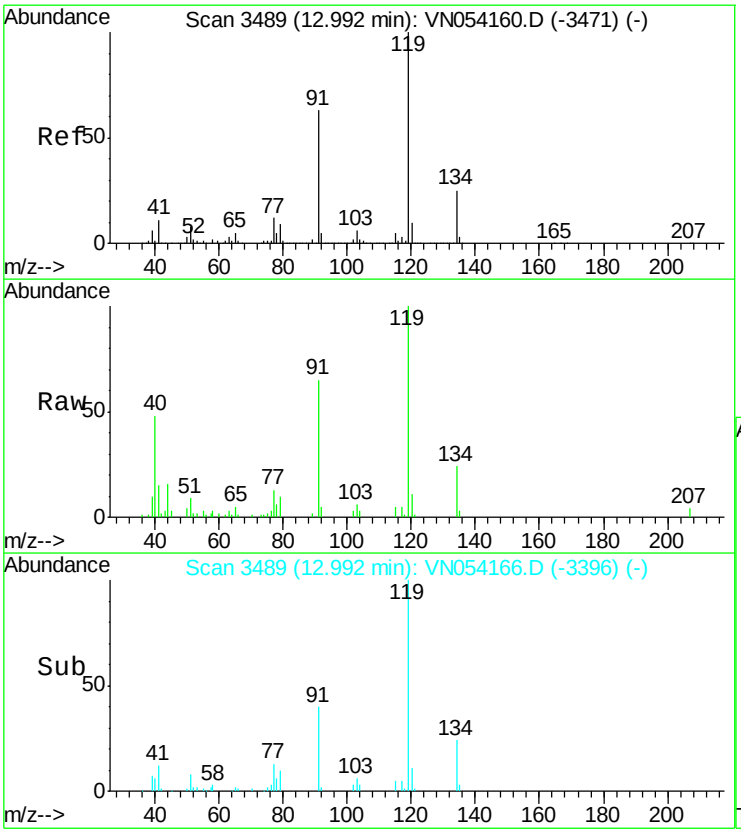
#82
4-Chlorotoluene
Concen: 0.646 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 91 Resp: 24570

Ion	Ratio	Lower	Upper
91	100		
126	34.4	18.1	54.1

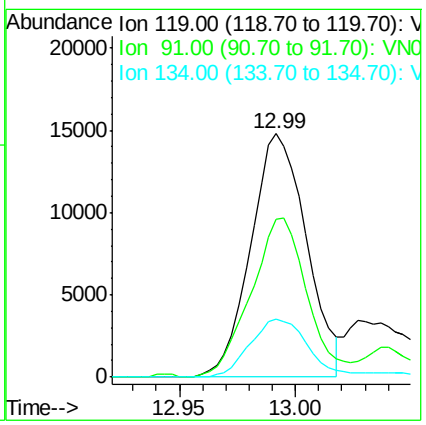


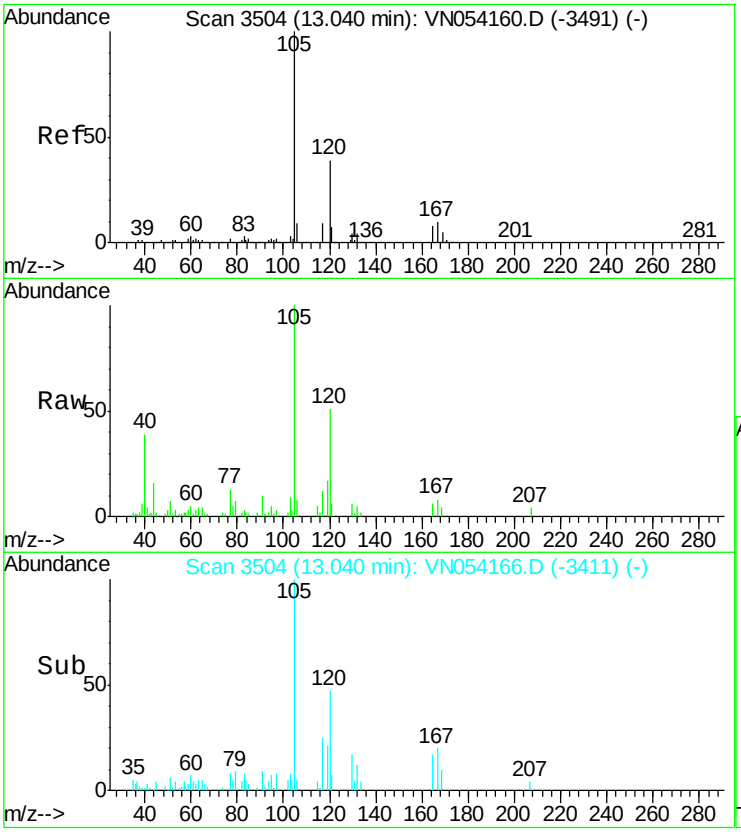


#83
tert-Butylbenzene
Concen: 0.554 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:119 Resp: 24753

Ion	Ratio	Lower	Upper
119	100		
91	65.8	30.9	92.8
134	25.3	13.2	39.6



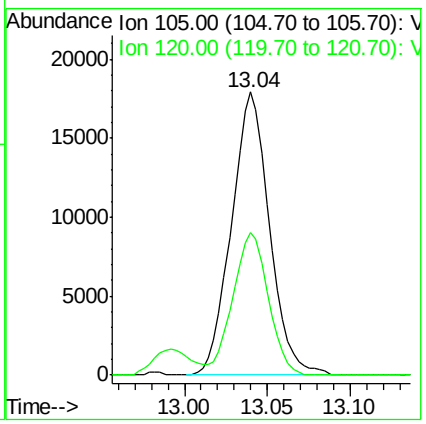


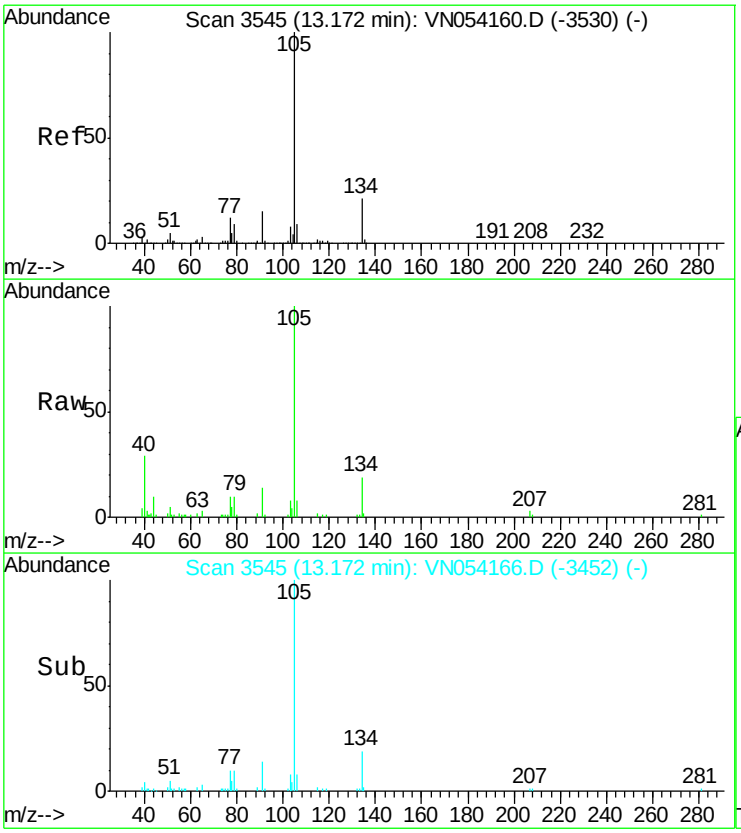
#84
1,2,4-Trimethylbenzene
Concen: 0.601 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:105 Resp: 28605

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.3

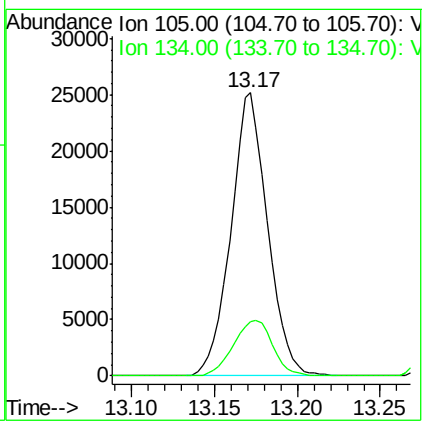


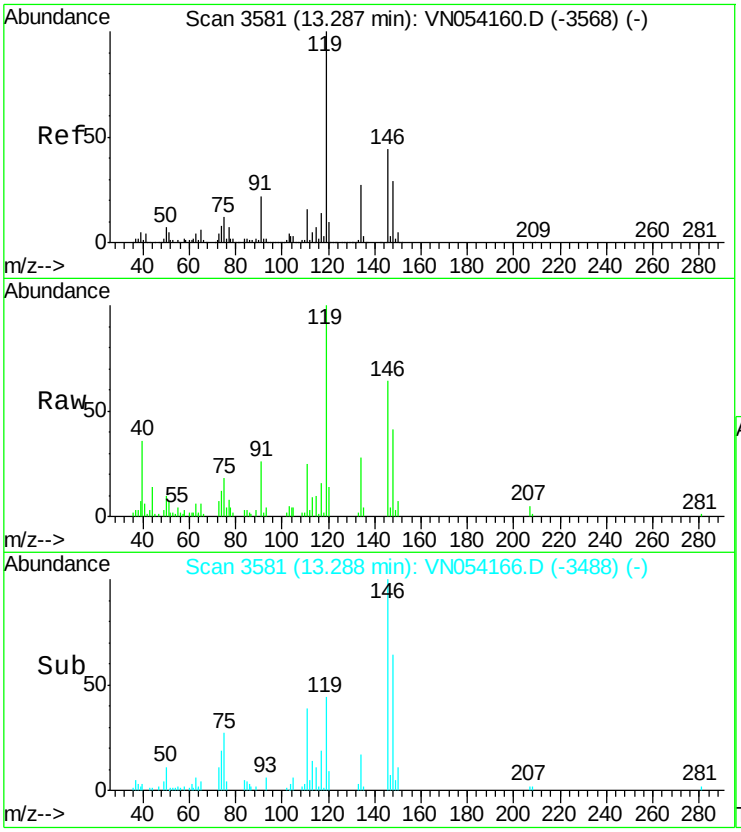


#85
sec-Butylbenzene
Concen: 0.667 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:105 Resp: 38654

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.7	32.1



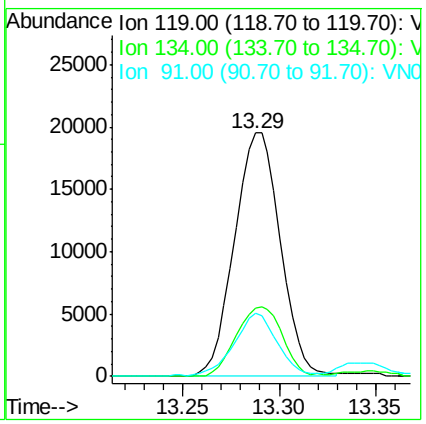


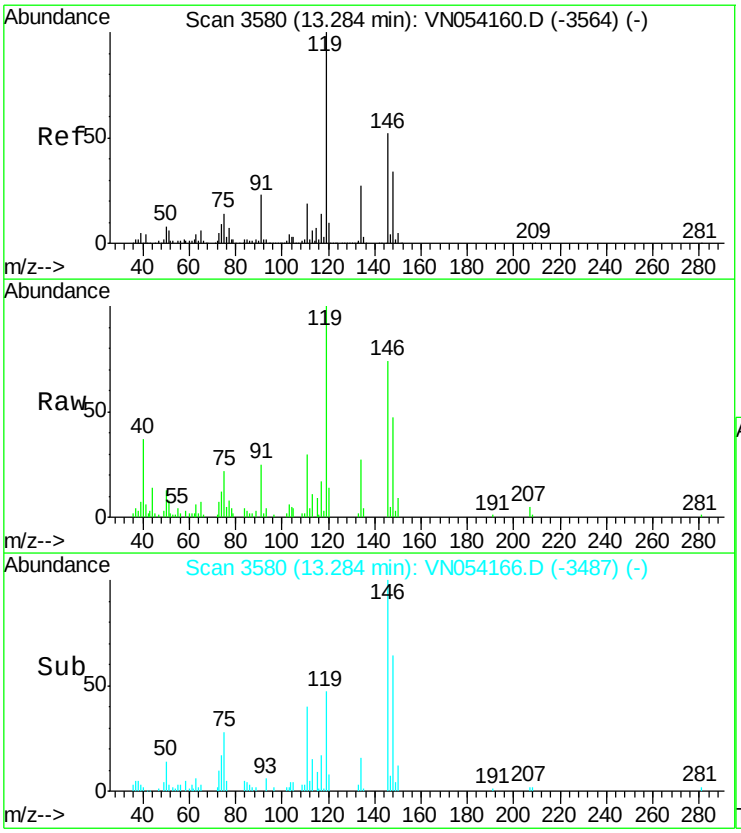
#86
p-Isopropyltoluene
Concen: 0.634 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:119 Resp: 32254

Ion	Ratio	Lower	Upper
119	100		
134	28.8	13.6	40.8
91	24.4	11.1	33.3

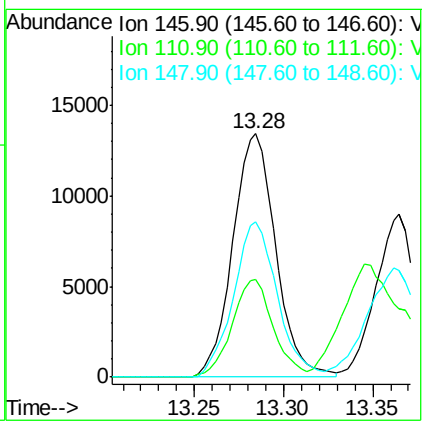


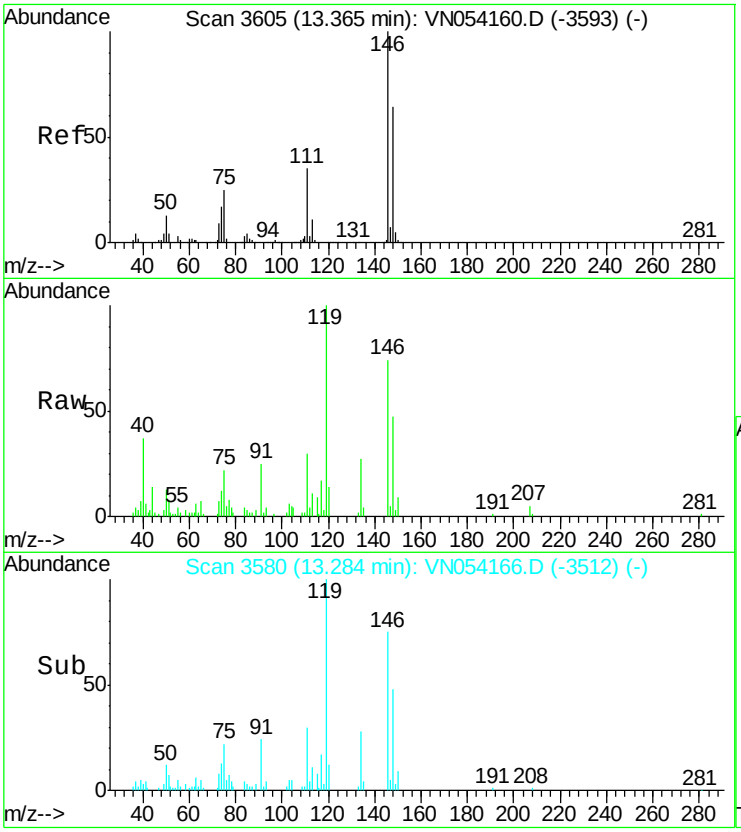


#87
1,3-Dichlorobenzene
Concen: 0.865 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:146 Resp: 22512

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.8	56.3
148	65.2	32.2	96.6



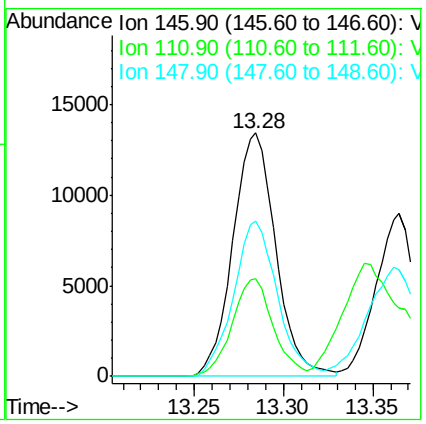


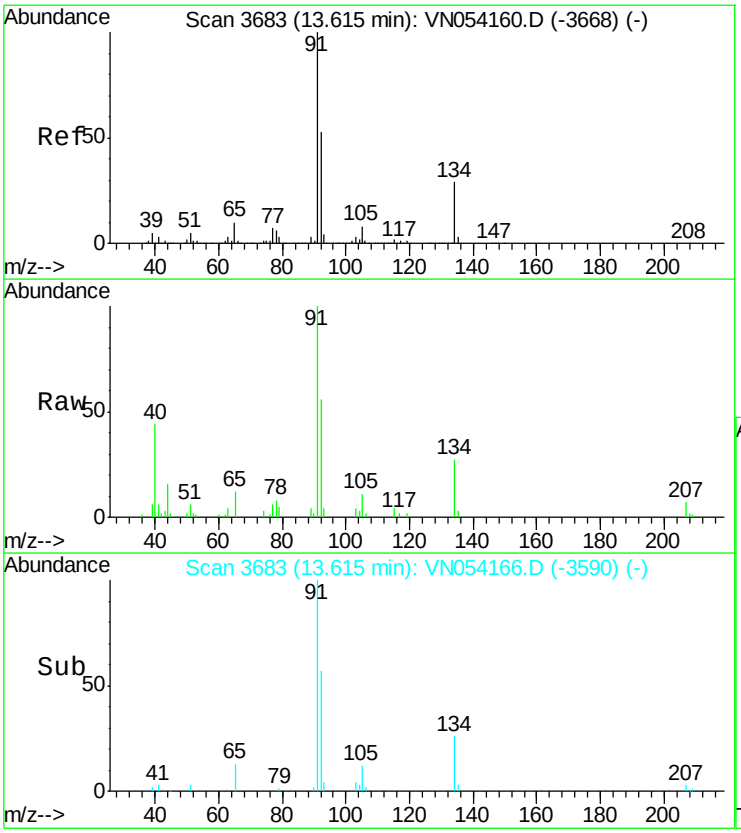
#88
1,4-Dichlorobenzene
Concen: 0.881 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:146 Resp: 22512

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.1	54.1
148	65.2	32.0	96.0

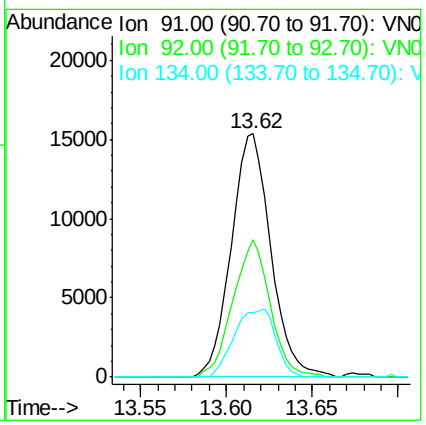


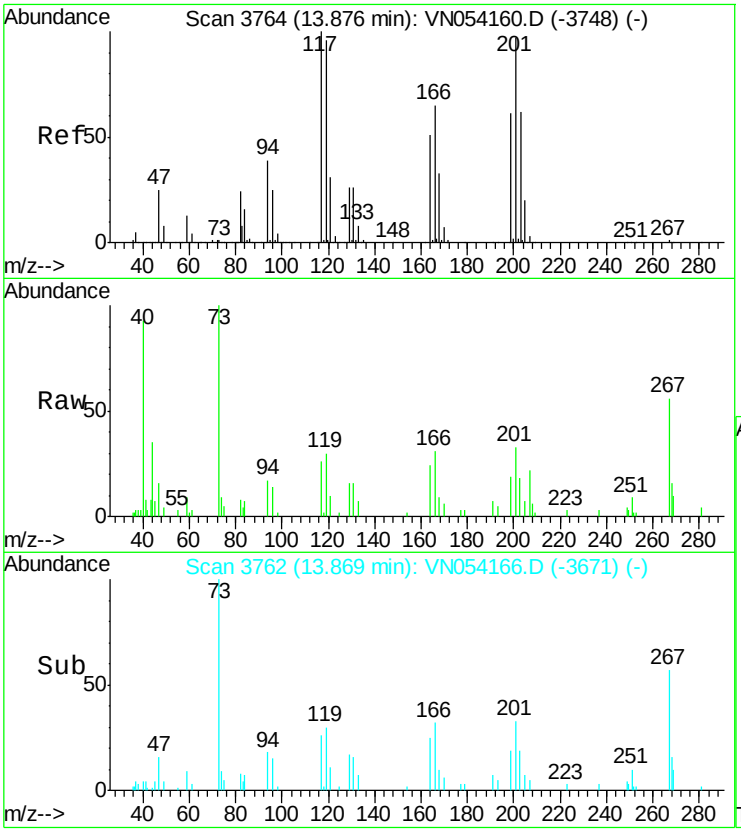


#89
n-Butylbenzene
Concen: 0.635 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion: 91 Resp: 24534

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.2	78.6
134	29.2	14.3	42.9



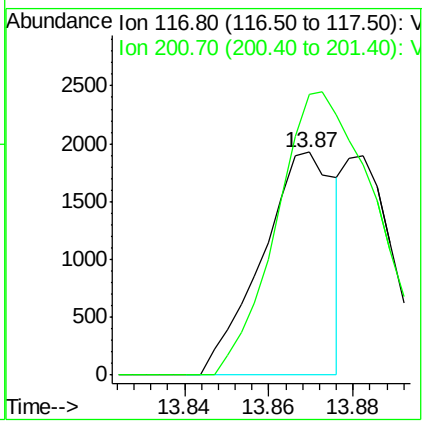


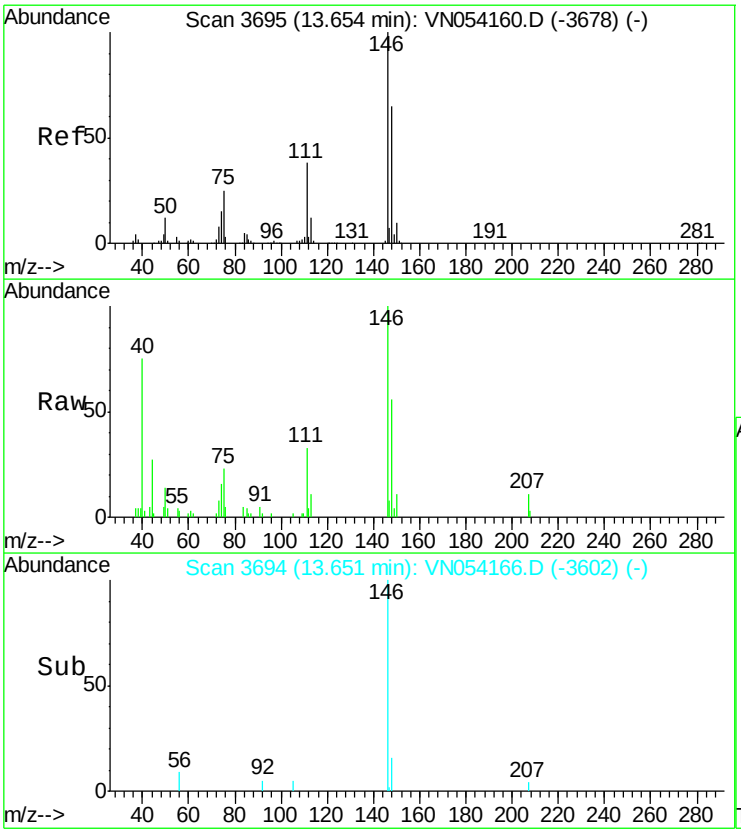
#90
Hexachloroethane
Concen: 0.276 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:117 Resp: 2322

Ion	Ratio	Lower	Upper
117	100		
201	171.2	48.1	144.4#

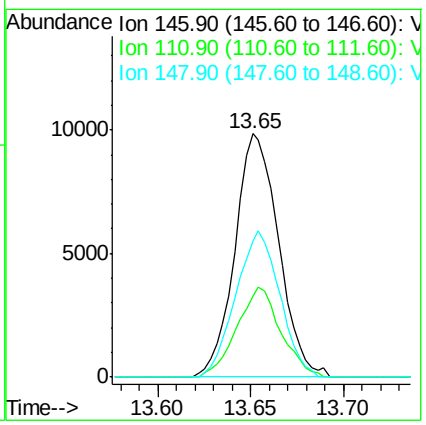


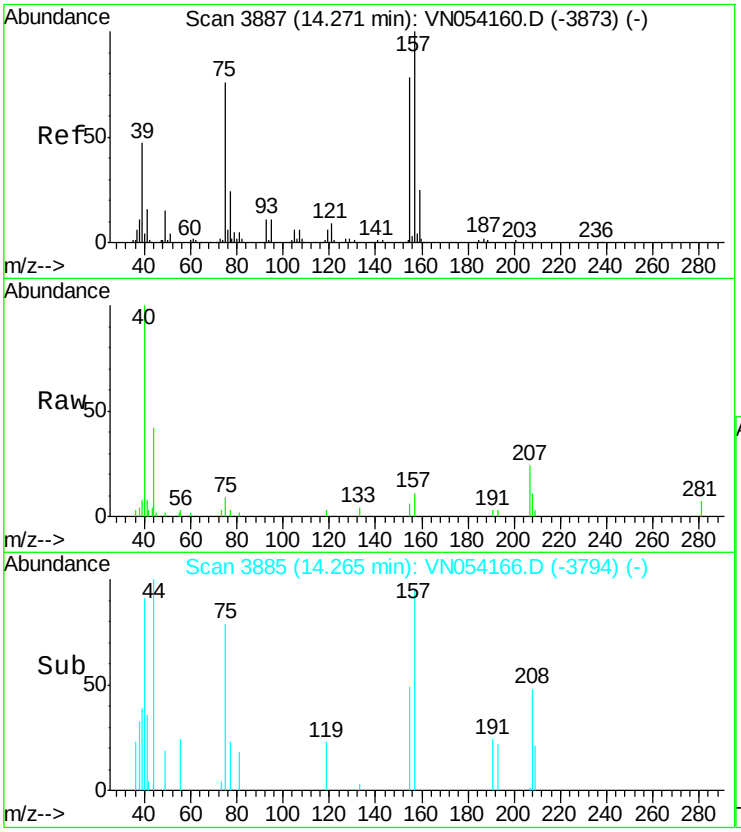


#91
1,2-Dichlorobenzene
Concen: 0.636 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:146 Resp: 16176

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.1	57.3
148	60.5	32.4	97.0



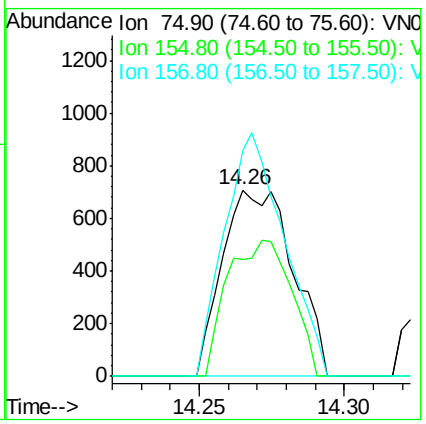


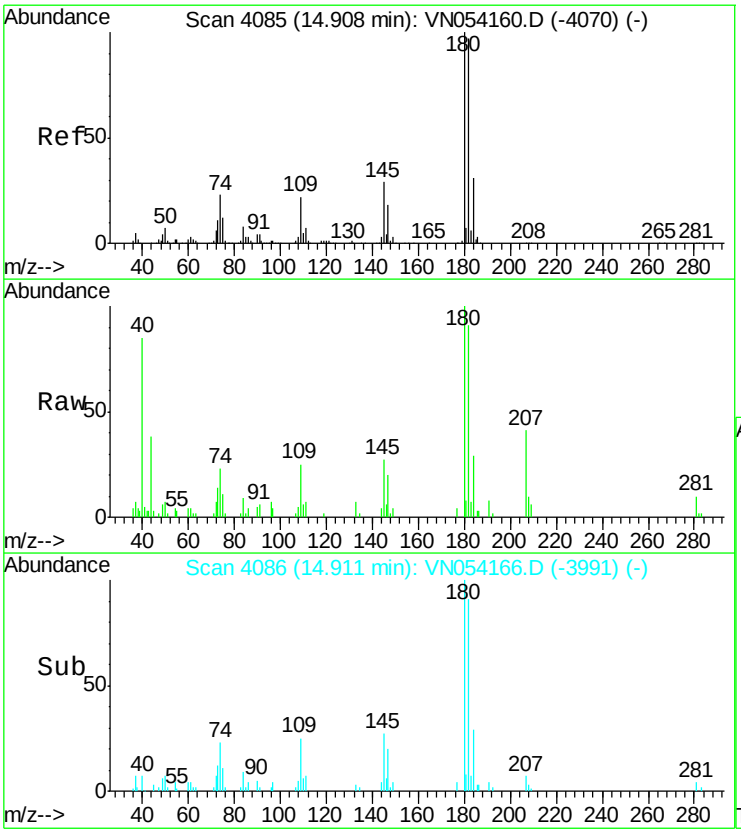
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.623 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. -0.01 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 75 Resp: 1199

Ion	Ratio	Lower	Upper
75	100		
155	65.9	50.1	150.3
157	110.7	63.1	189.3

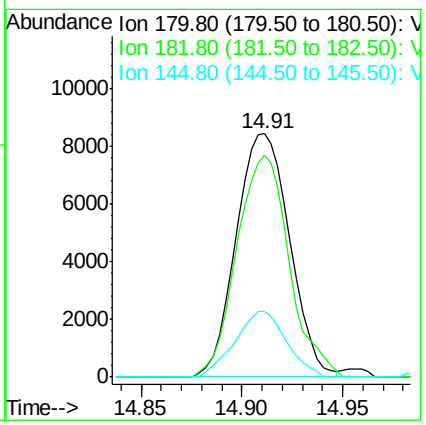


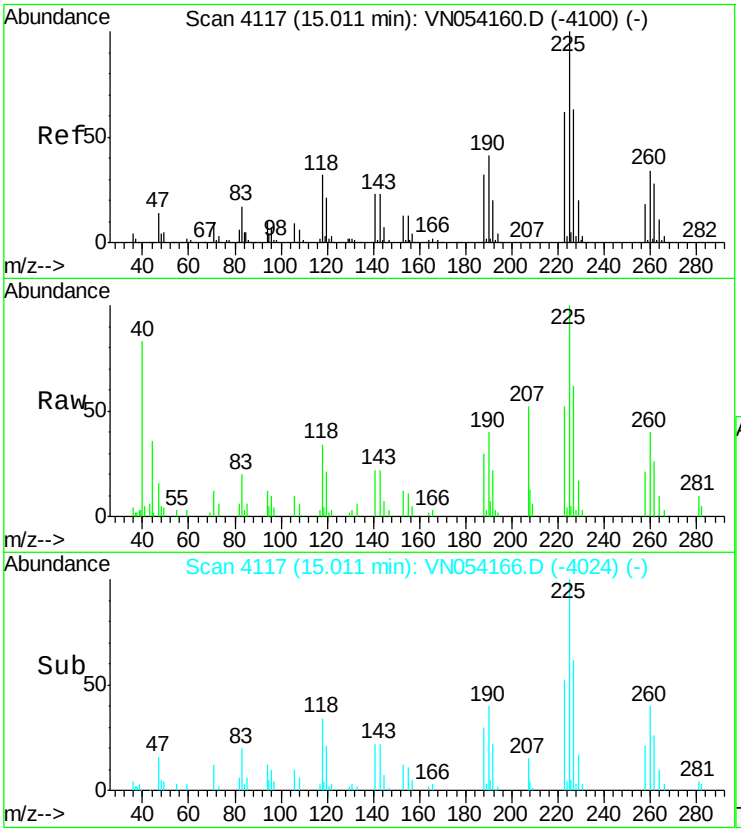


#93
1,2,4-Trichlorobenzene
Concen: 3.486 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:180 Resp: 15671

Ion	Ratio	Lower	Upper
180	100		
182	89.1	48.0	144.2
145	26.0	14.2	42.8



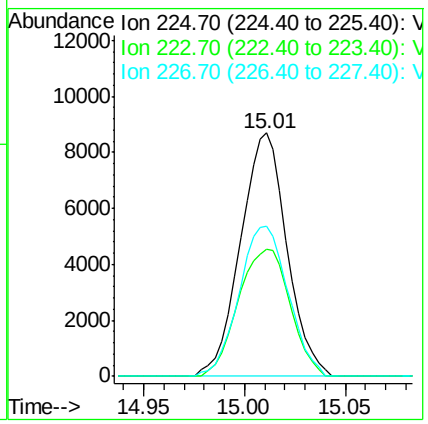


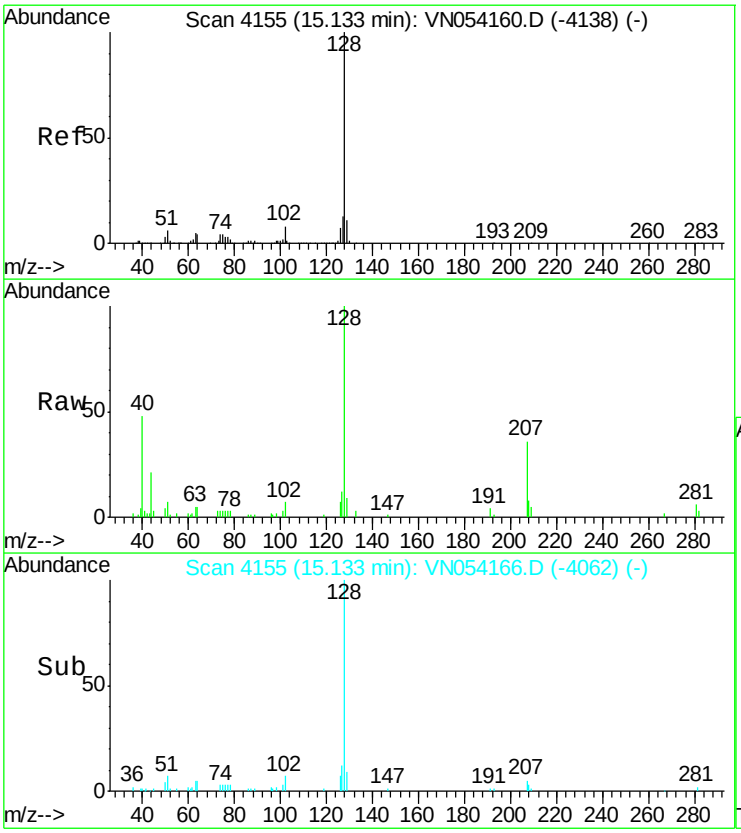
#94
Hexachlorobutadiene
Concen: 1.443 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:225 Resp: 13985

Ion	Ratio	Lower	Upper
225	100		
223	58.2	31.1	93.5
227	65.2	31.9	95.9

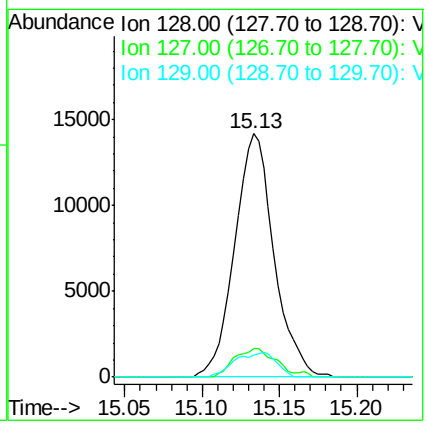


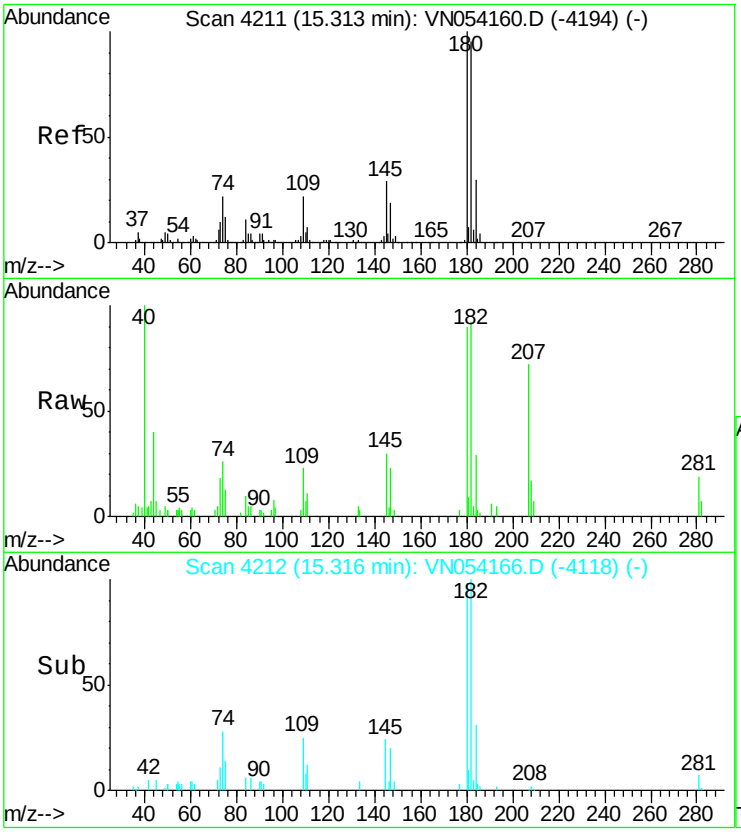


#95
Naphthalene
Concen: 4.199 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Tgt Ion:128 Resp: 25075

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.844 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN054166.D
Acq: 12 Mar 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:180 Resp: 11410

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	29.7	14.8	44.3