Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055049.D
Acq On : 15 Apr 2019 18:15
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Apr 16 05:52:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	377333	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	632898	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	542935	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	171331	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	266062	53.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.10%				
35) Dibromofluoromethane	7.59	113	213146	50.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.78%				
50) Toluene-d8	10.09	98	763941	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.92%				
62) 4-Bromofluorobenzene	12.40	95	228639	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	2767	0.645	ug/l		99
3) Chloromethane	2.06	50	3764	0.673	ug/l		93
4) Vinyl Chloride	2.19	62	2666	0.567	ug/l		90
5) Bromomethane	2.55	94	2437	0.916	ug/l		93
6) Chloroethane	2.69	64	2078	0.820	ug/l	#	87
7) Trichlorofluoromethane	3.02	101	4026	0.685	ug/l	#	80
8) Diethyl Ether	3.41	74	1226	0.653	ug/l	#	43
9) 1,1,2-Trichlorotrifluoroet	3.75	101	2064	0.671	ug/l		92
10) Methyl Iodide	3.94	142	13569	2.842	ug/l		95
11) Tert butyl alcohol	4.82	59	885	3.219	ug/l		98
12) 1,1-Dichloroethene	3.73	96	2137	0.714	ug/l	#	65
13) Acrolein	3.60	56	5688	16.738	ug/l		94
14) Allyl chloride	4.31	41	3529	0.481	ug/l	#	73
15) Acrylonitrile	4.99	53	5010	3.046	ug/l	#	56
16) Acetone	3.82	43	4357	3.201	ug/l		99
17) Carbon Disulfide	4.04	76	5890	0.609	ug/l	#	75
18) Methyl Acetate	4.33	43	5074	0.864	ug/l	#	80
19) Methyl tert-butyl Ether	5.04	73	2890	0.270	ug/l	#	74
20) Methylene Chloride	4.55	84	4181	0.874	ug/l	#	84
21) trans-1,2-Dichloroethene	5.03	96	2324	0.574	ug/l	#	71
22) Diisopropyl ether	5.97	45	8685	0.576	ug/l	#	84
23) Vinyl Acetate	5.91	43	26809	2.691	ug/l		96
24) 1,1-Dichloroethane	5.84	63	5003	0.623	ug/l	#	85
25) 2-Butanone	6.85	43	3255	1.602	ug/l		99
26) 2,2-Dichloropropane	6.82	77	3044	0.601	ug/l	#	65
27) cis-1,2-Dichloroethene	6.82	96	3222	0.703	ug/l		87
28) Bromochloromethane	7.19	49	2457	0.635	ug/l	#	92
29) Tetrahydrofuran	7.23	42	4817	3.615	ug/l	#	76
30) Chloroform	7.37	83	5115	0.656	ug/l		93
31) Cyclohexane	7.66	56	12292	0.495	ug/l	#	39
32) 1,1,1-Trichloroethane	7.56	97	3447	0.558	ug/l	#	43
36) 1,1-Dichloropropene	7.79	75	3173	0.532	ug/l		99
37) Ethyl Acetate	6.94	43	1335	0.275	ug/l	#	71
38) Carbon Tetrachloride	7.77	117	3196	0.563	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055049.D
Acq On : 15 Apr 2019 18:15
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Apr 16 05:52:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	3836	0.593 ug/l		94
40) Benzene	8.04	78	10862	0.604 ug/l		95
41) Methacrylonitrile	7.18	41	1553	0.576 ug/l	#	42
42) 1,2-Dichloroethane	8.12	62	4604	0.737 ug/l		88
43) Isopropyl Acetate	8.17	43	4712	0.630 ug/l	#	68
44) Trichloroethene	8.83	130	2497	0.554 ug/l		94
45) 1,2-Dichloropropane	9.12	63	2827	0.564 ug/l		93
46) Dibromomethane	9.21	93	1700	0.596 ug/l		88
47) Bromodichloromethane	9.40	83	3359	0.571 ug/l	#	95
48) Methyl methacrylate	9.20	41	3215	0.867 ug/l	#	79
49) 1,4-Dioxane	9.20	88	102	2.935 ug/l	#	1
51) 4-Methyl-2-Pentanone	9.99	43	12038	2.784 ug/l		99
52) Toluene	10.16	92	6822	0.662 ug/l		92
53) t-1,3-Dichloropropene	10.39	75	2406	0.468 ug/l	#	79
54) cis-1,3-Dichloropropene	9.84	75	3208	0.503 ug/l	#	89
55) 1,1,2-Trichloroethane	10.56	97	2450	0.617 ug/l		91
56) Ethyl methacrylate	10.43	69	2774	0.583 ug/l	#	75
57) 1,3-Dichloropropane	10.71	76	4159	0.616 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.70	63	3953	12.546 ug/l	#	88
59) 2-Hexanone	10.75	43	8246	3.036 ug/l		90
60) Dibromochloromethane	10.89	129	985	0.254 ug/l	#	27
61) 1,2-Dibromoethane	11.00	107	1996	0.547 ug/l		94
64) Tetrachloroethene	10.63	164	2702	0.612 ug/l		87
65) Chlorobenzene	11.43	112	6471	0.592 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.51	131	1945	0.484 ug/l	#	53
67) Ethyl Benzene	11.51	91	11427	0.585 ug/l		93
68) m/p-Xylenes	11.62	106	7774	1.100 ug/l		98
69) o-Xylene	11.94	106	4049	0.592 ug/l		97
70) Styrene	11.97	104	6292	0.568 ug/l		96
71) Bromoform	12.13	173	1255	0.545 ug/l	#	81
73) Isopropylbenzene	12.25	105	9927	0.653 ug/l		98
74) N-amyl acetate	12.07	43	2014	0.471 ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.51	83	2847	0.700 ug/l	#	84
76) 1,2,3-Trichloropropane	12.40	75	117134	38.019 ug/l	#	100
77) Bromobenzene	12.53	156	2859	0.754 ug/l		88
78) n-propylbenzene	12.59	91	10362	0.631 ug/l		95
79) 2-Chlorotoluene	12.68	91	7071	0.690 ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	7467	0.609 ug/l		91
81) trans-1,4-Dichloro-2-buten	12.40	75	117134	152.032 ug/l	#	2
82) 4-Chlorotoluene	12.78	91	7393	0.773 ug/l		81
83) tert-Butylbenzene	12.99	119	7485	0.722 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	7112	0.612 ug/l		97
85) sec-Butylbenzene	13.17	105	8590	0.651 ug/l		96
86) p-Isopropyltoluene	13.29	119	6944	0.613 ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	3561	0.618 ug/l		94
88) 1,4-Dichlorobenzene	13.28	146	3561	0.648 ug/l		93
89) n-Butylbenzene	13.61	91	4660	0.554 ug/l		96
90) Hexachloroethane	13.87	117	1029	0.558 ug/l	#	42
91) 1,2-Dichlorobenzene	13.65	146	3482	0.601 ug/l		86
92) 1,2-Dibromo-3-Chloropropan	14.26	75	216	0.431 ug/l		63

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055049.D
Acq On : 15 Apr 2019 18:15
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Apr 16 05:52:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	1659	3.275 ug/l #	74
94) Hexachlorobutadiene	15.01	225	1478	0.826 ug/l	92
95) Naphthalene	15.13	128	3056	3.546 ug/l #	92
96) 1,2,3-Trichlorobenzene	15.32	180	1703	0.762 ug/l #	89

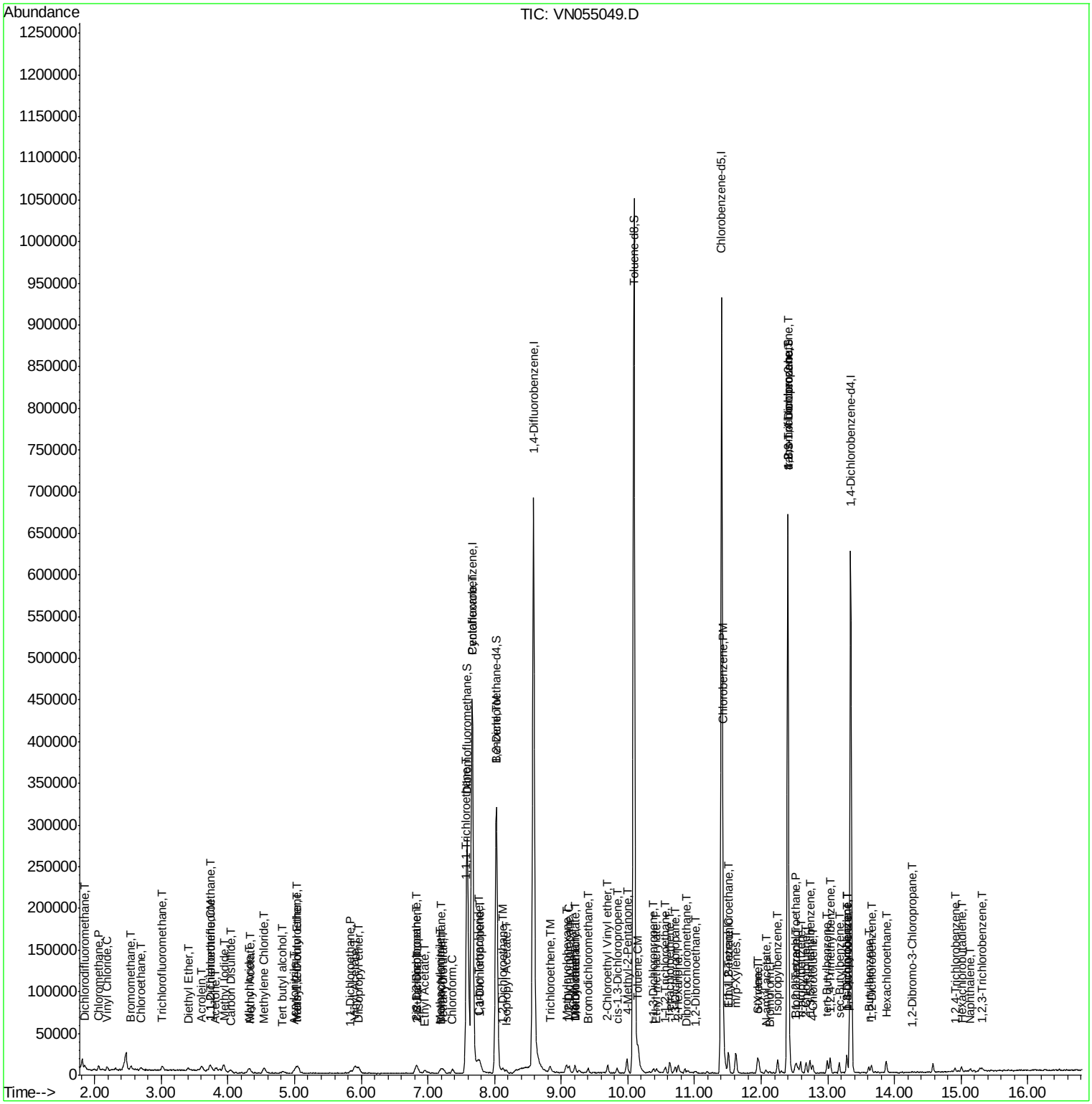
(#) = qualifier out of range (m) = manual integration (+) = signals summed

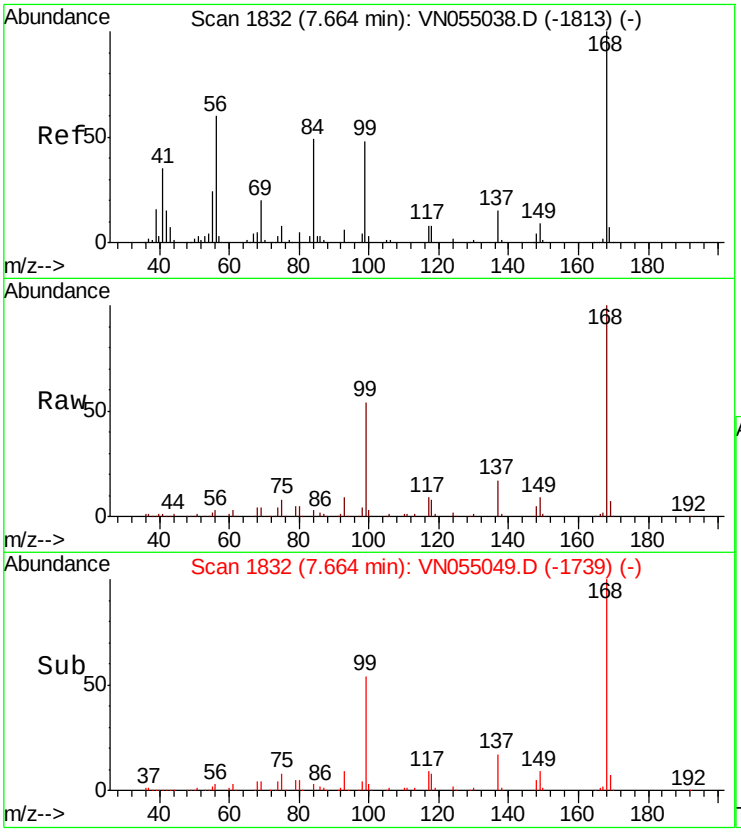
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055049.D
Acq On : 15 Apr 2019 18:15
Operator : JC/SP
Sample : K2241-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Quant Time: Apr 16 05:52:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration



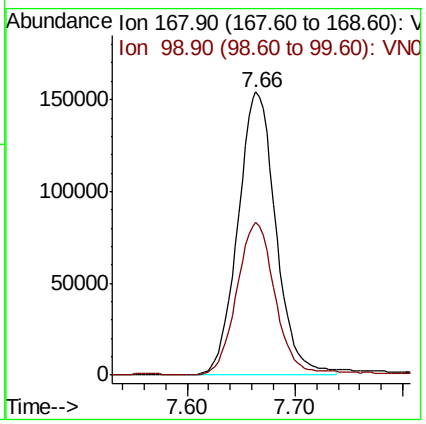


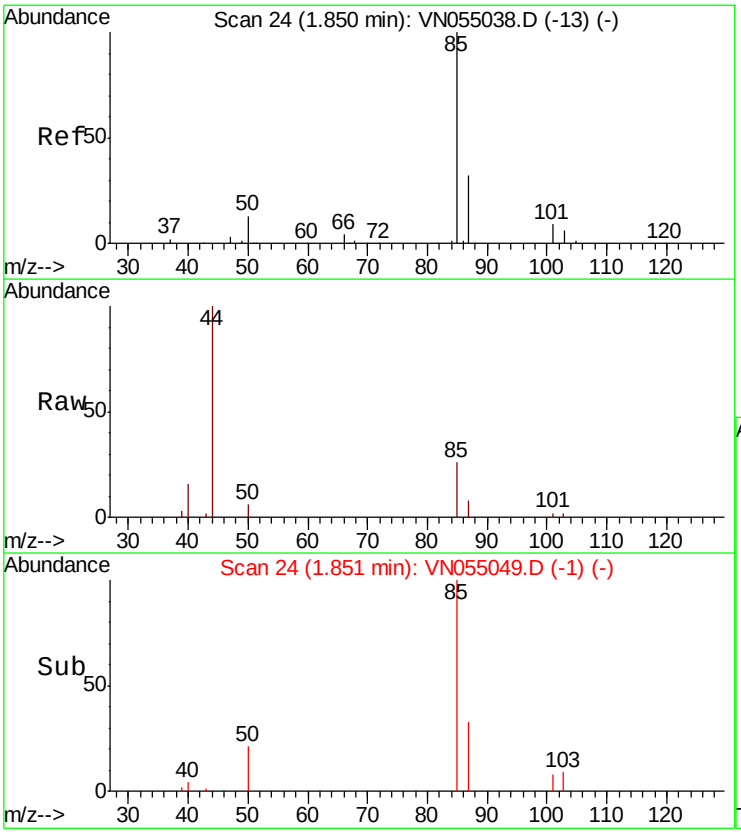
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:168 Resp: 377333

Ion	Ratio	Lower	Upper
168	100		
99	53.6	41.9	62.9

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

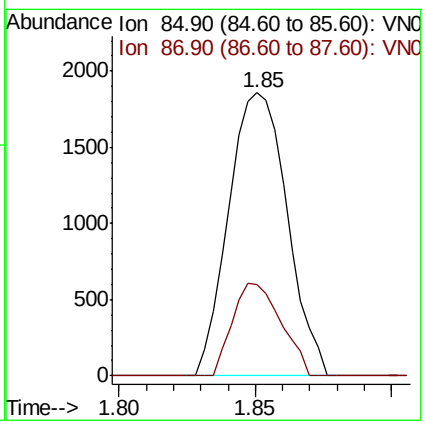


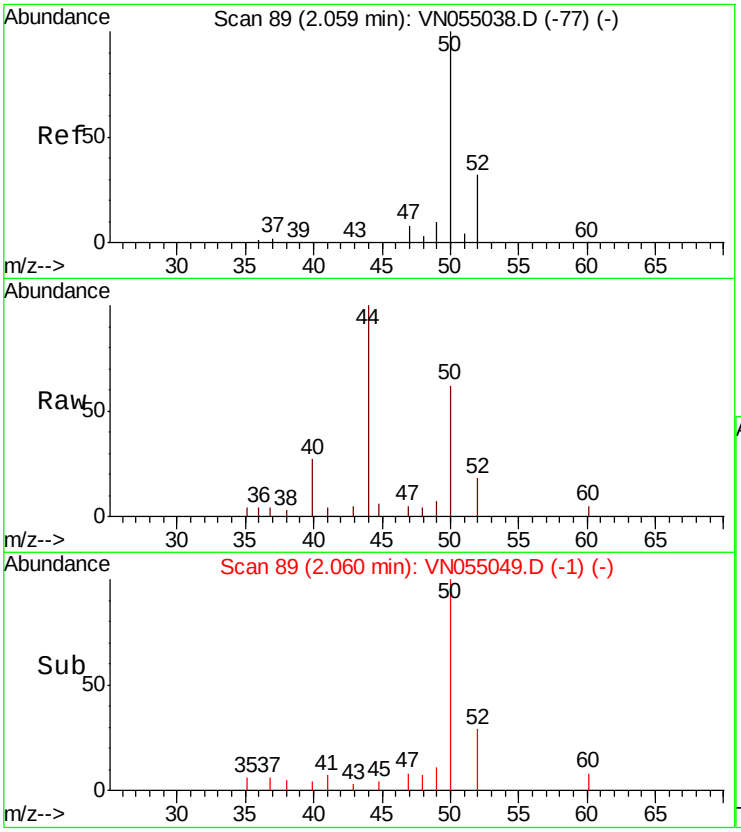


#2
Dichlorodifluoromethane
Concen: 0.645 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 85 Resp: 2767

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.1	48.3



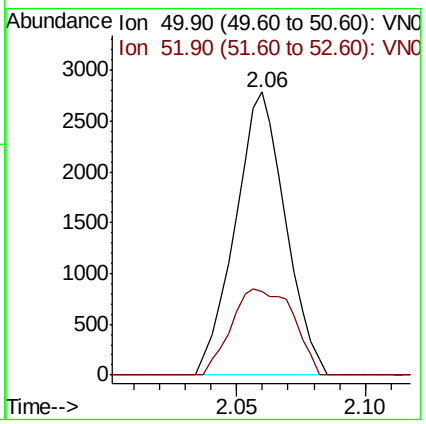


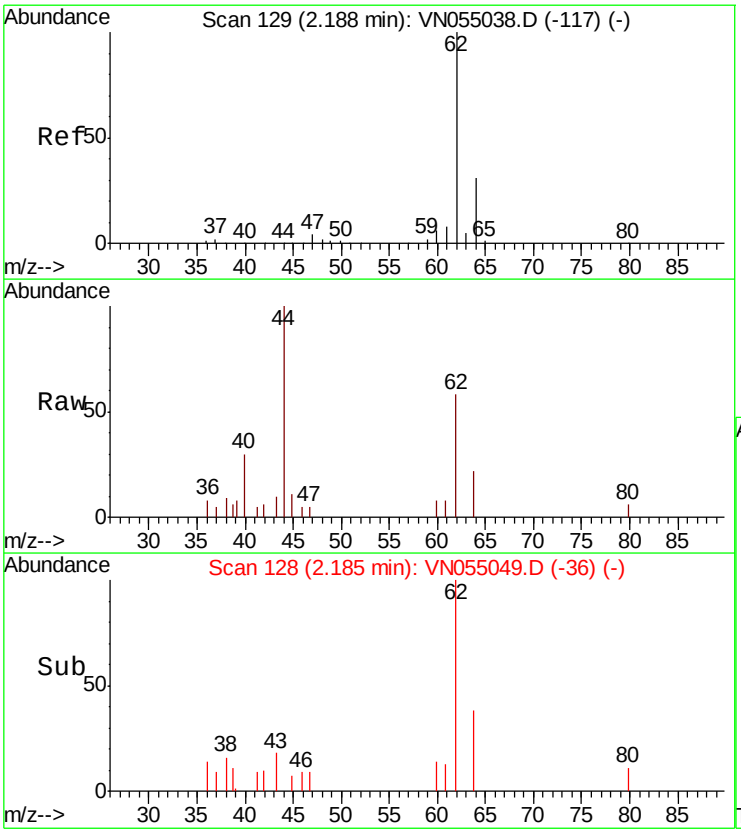
#3
Chloromethane
Concen: 0.673 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 50 Resp: 3764

Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.6	40.0

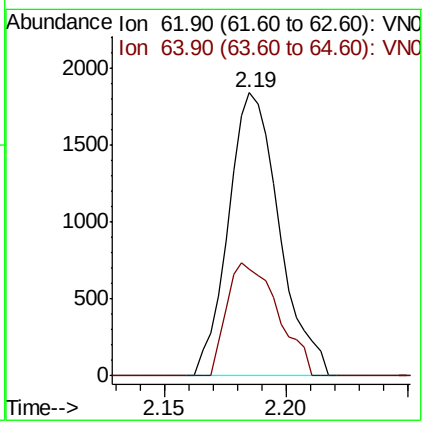


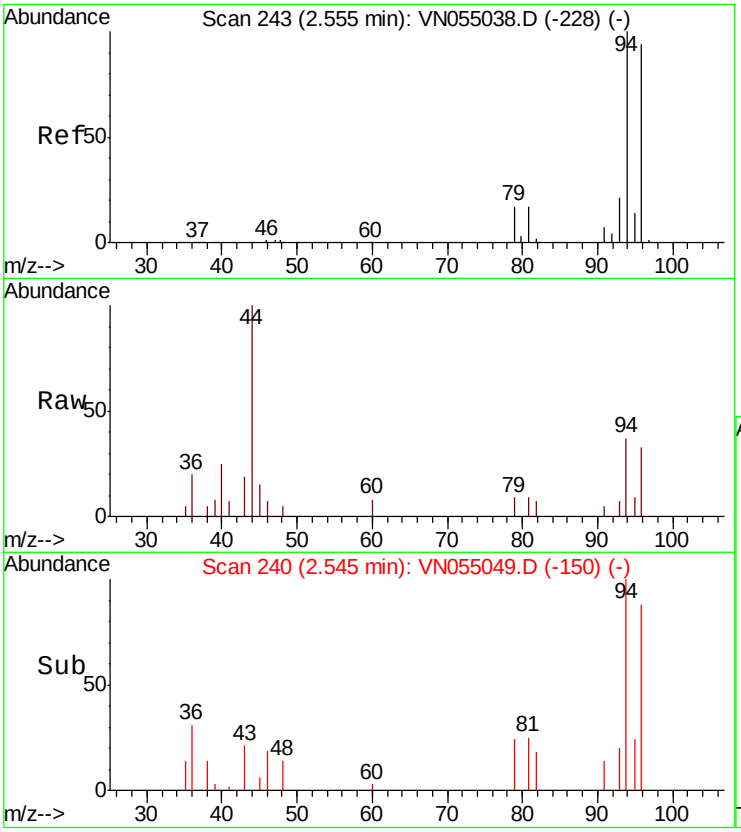


#4
Vinyl Chloride
Concen: 0.567 ug/l
RT: 2.19 min Scan# 128
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 62 Resp: 2666

Ion	Ratio	Lower	Upper
62	100		
64	37.8	25.8	38.6



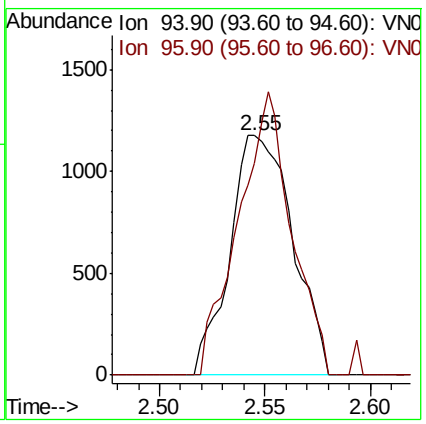


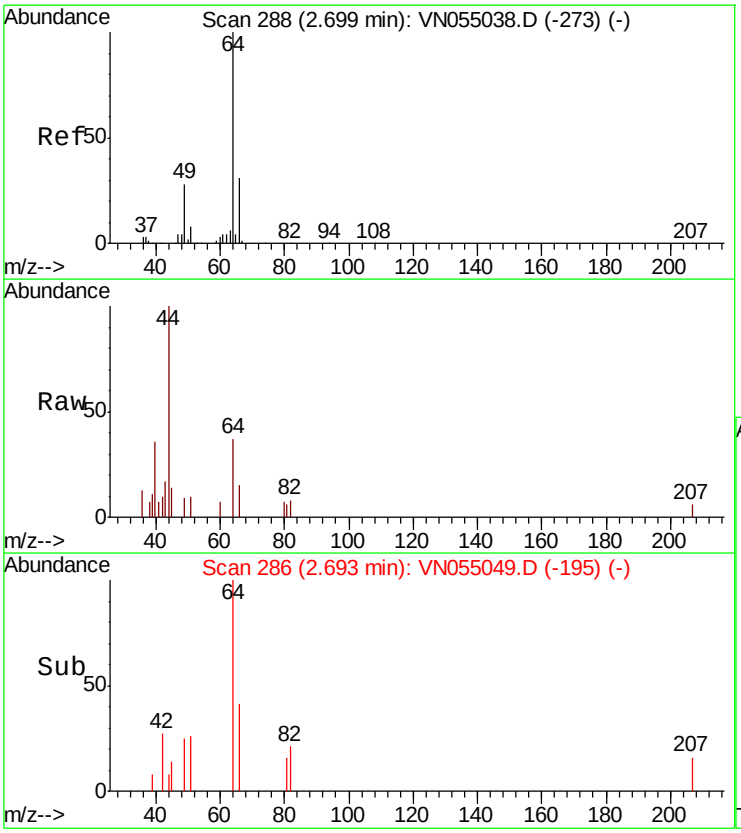
#5
Bromomethane
Concen: 0.916 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 94 Resp: 2437

Ion	Ratio	Lower	Upper
94	100		
96	88.2	76.2	114.4

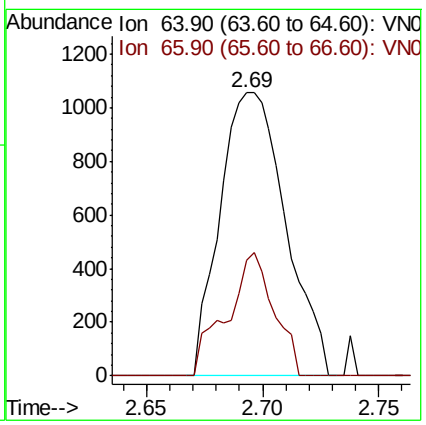


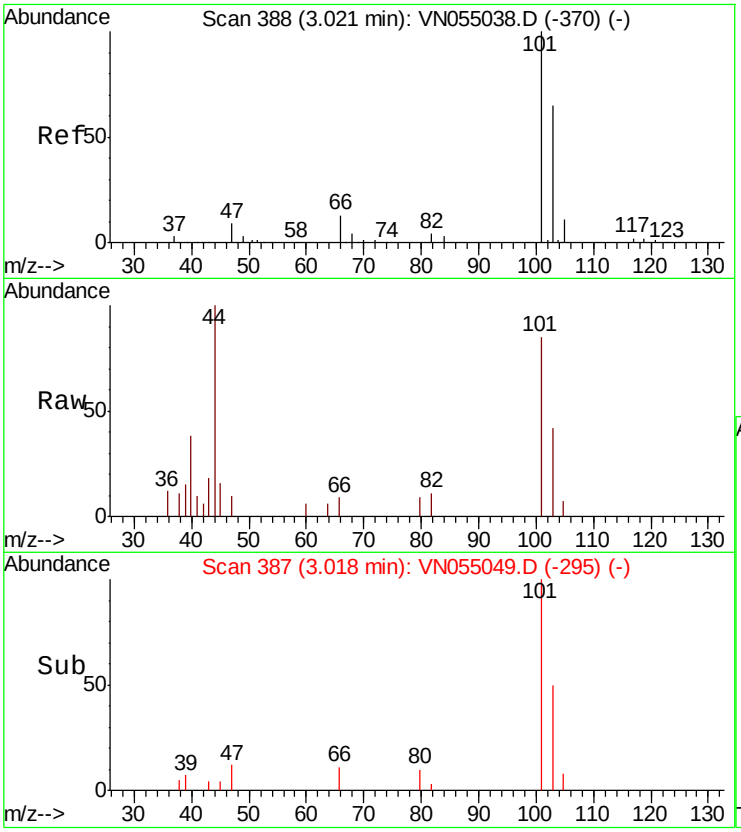


#6
Chloroethane
Concen: 0.820 ug/l
RT: 2.69 min Scan# 286
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 64 Resp: 2078

Ion	Ratio	Lower	Upper
64	100		
66	40.9	26.6	40.0#



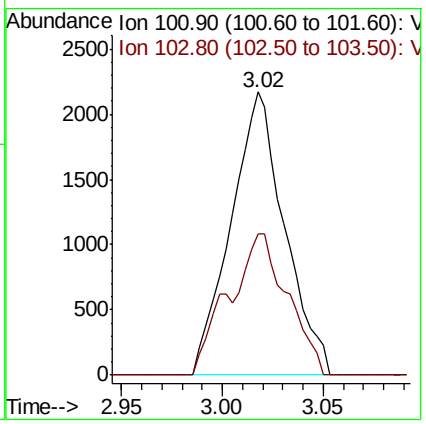


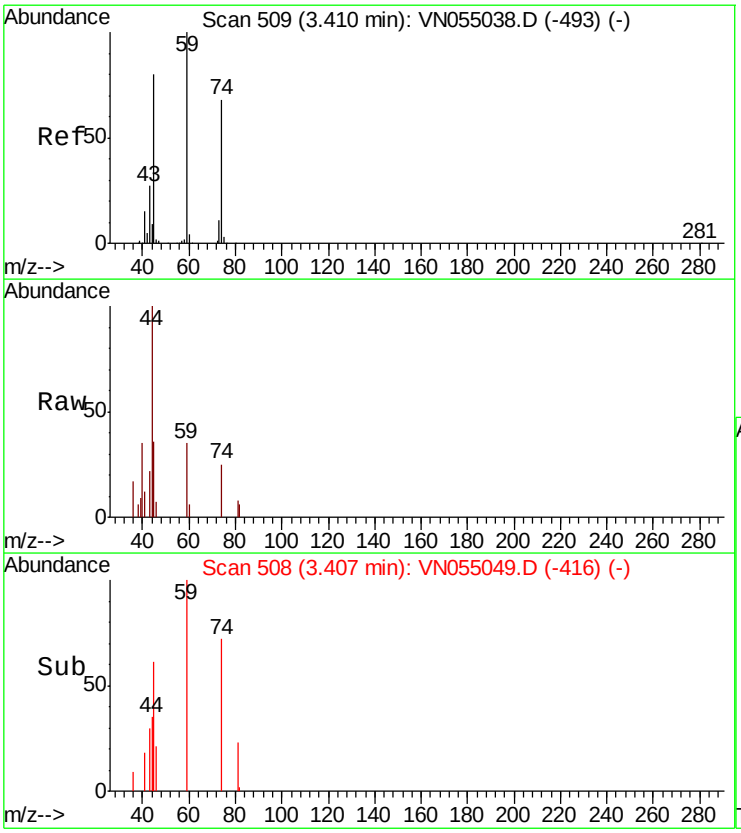
#7
Trichlorofluoromethane
Concen: 0.685 ug/l
RT: 3.02 min Scan# 387
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:101 Resp: 4026

Ion	Ratio	Lower	Upper
101	100		
103	50.1	52.5	78.7#

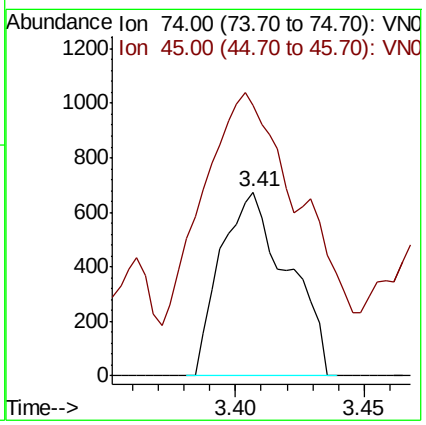


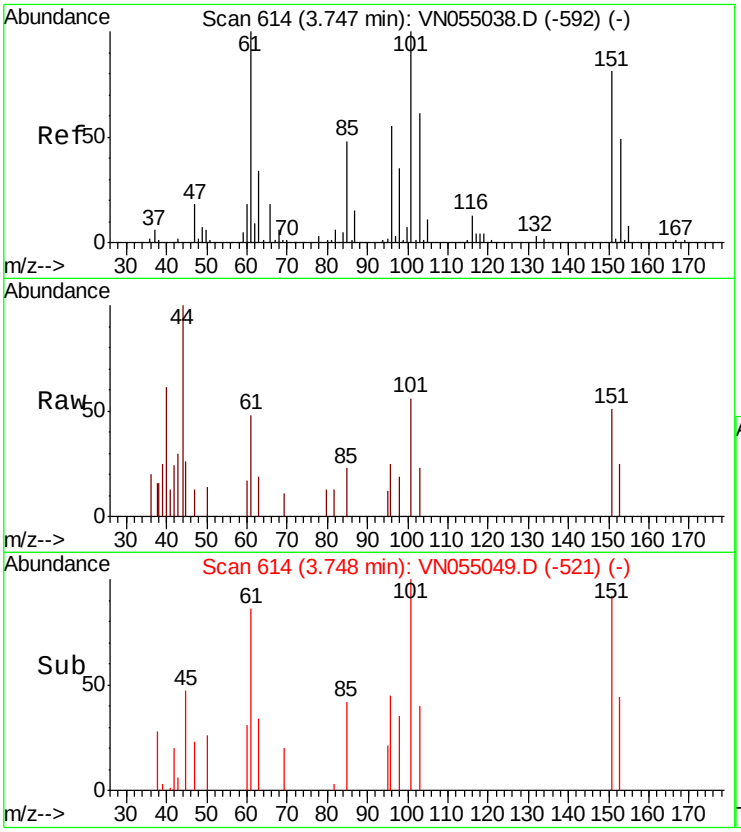


#8
Diethyl Ether
Concen: 0.653 ug/l
RT: 3.41 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 74 Resp: 1226

Ion	Ratio	Lower	Upper
74	100		
45	171.9	55.7	167.1#



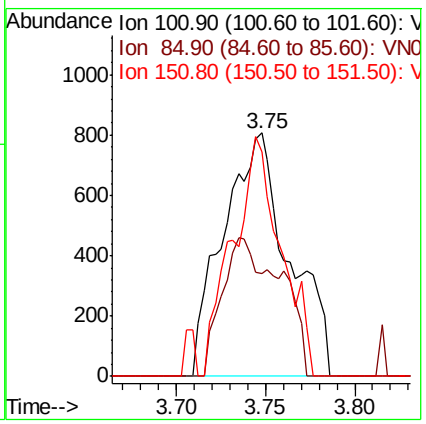


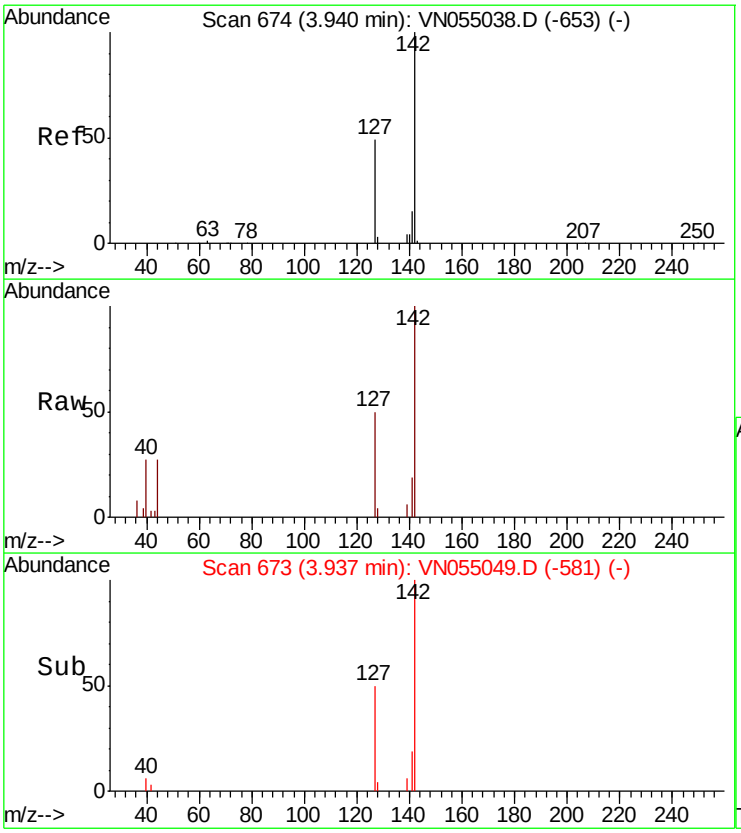
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.671 ug/l
RT: 3.75 min Scan# 614
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:101 Resp: 2064

Ion	Ratio	Lower	Upper
101	100		
85	50.9	36.9	55.3
151	72.8	64.4	96.6

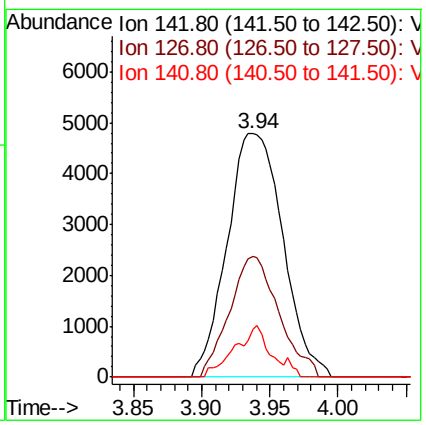


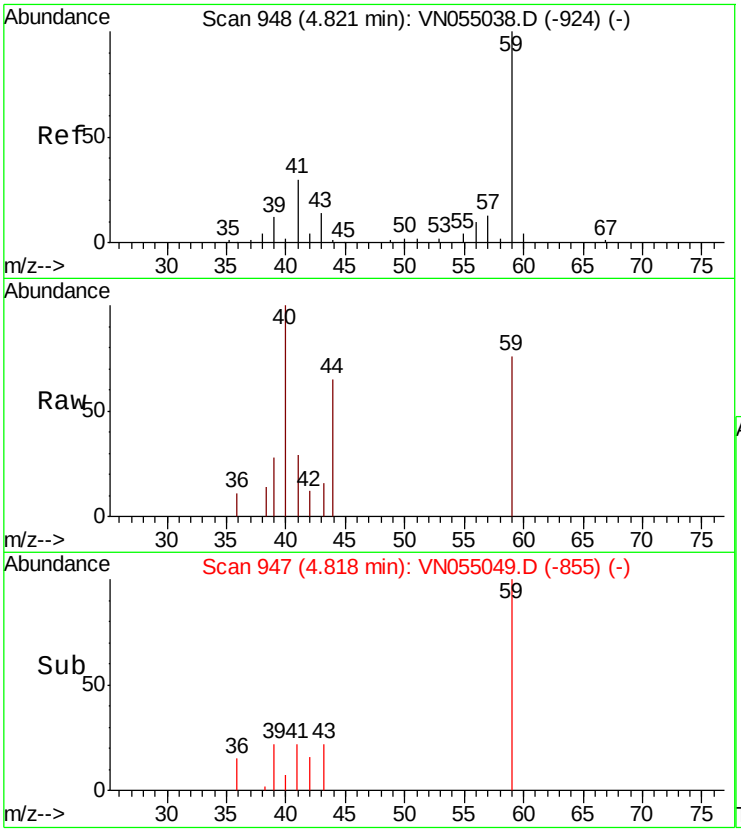


#10
Methyl Iodide
Concen: 2.842 ug/l
RT: 3.94 min Scan# 673
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:142 Resp: 13569

Ion	Ratio	Lower	Upper
142	100		
127	43.8	37.9	56.9
141	13.9	11.8	17.8



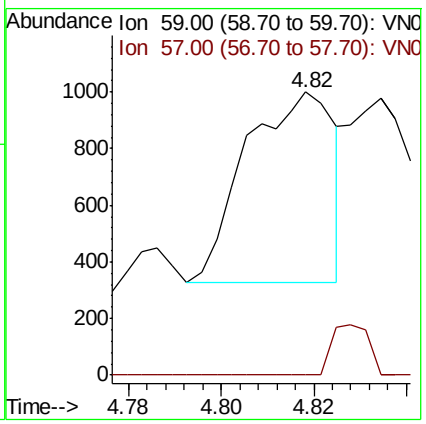


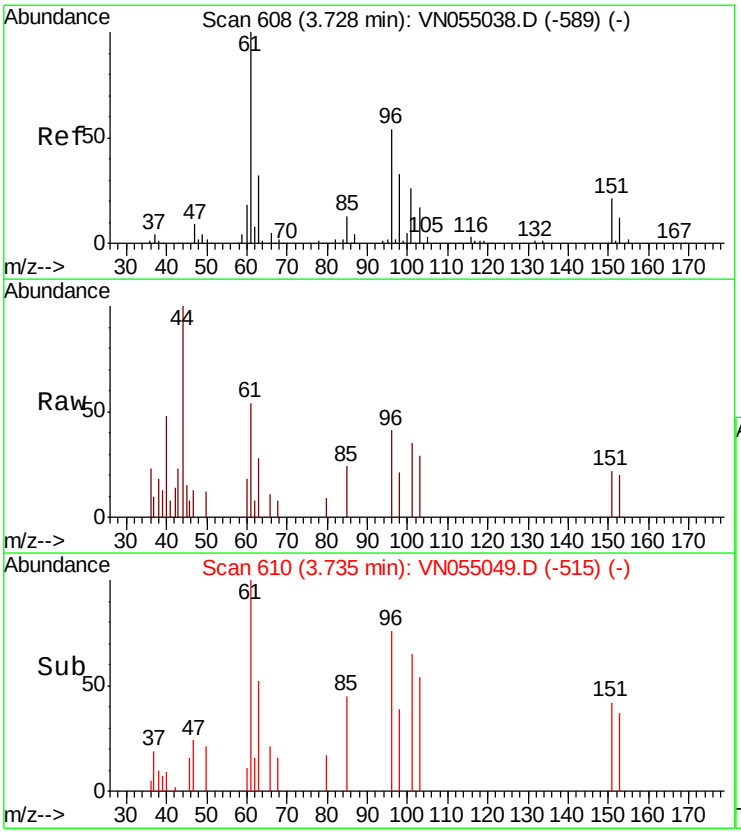
#11
Tert butyl alcohol
Concen: 3.219 ug/l
RT: 4.82 min Scan# 947
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 59 Resp: 885

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.3	12.5

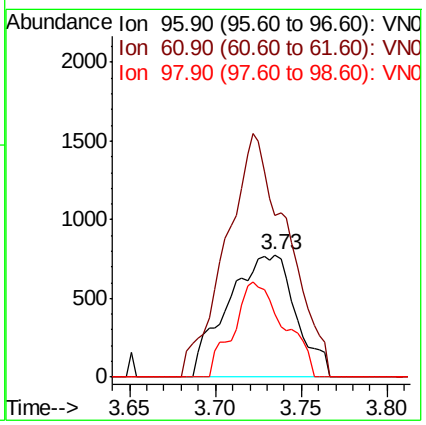


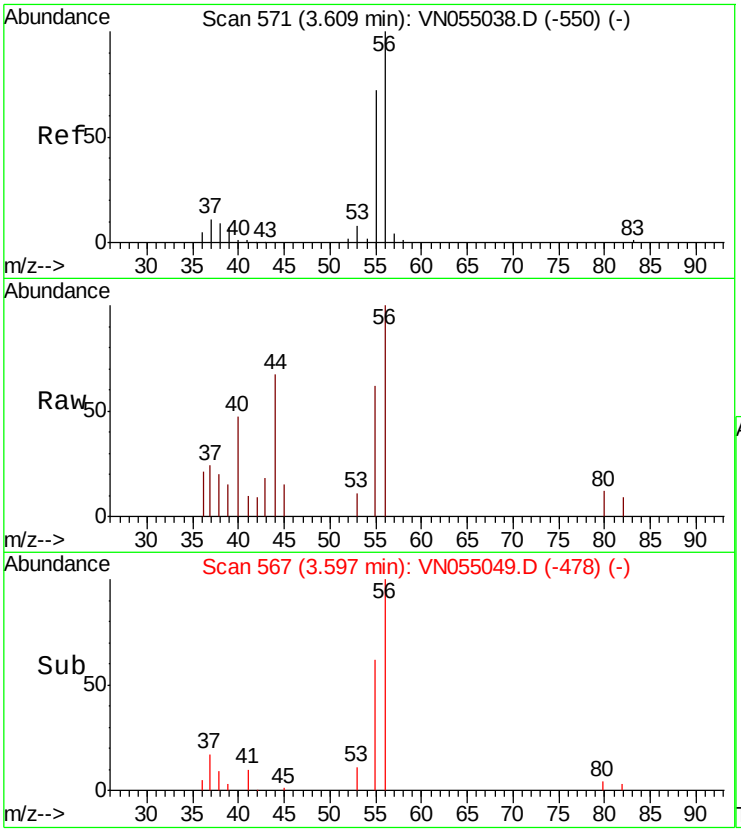


#12
1,1-Dichloroethene
Concen: 0.714 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 96 Resp: 2137

Ion	Ratio	Lower	Upper
96	100		
61	132.3	154.2	231.4#
98	51.5	52.9	79.3#



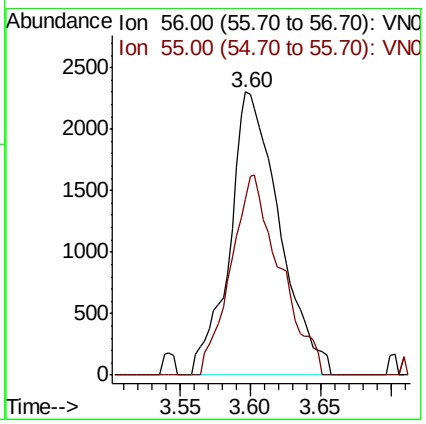


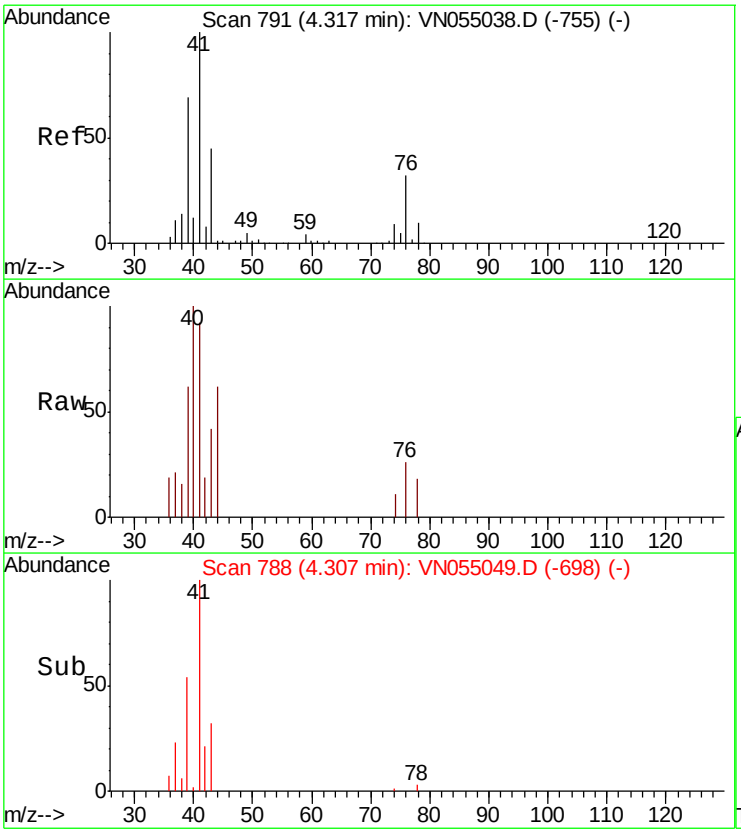
#13
Acrolein
Concen: 16.738 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 56 Resp: 5688

Ion	Ratio	Lower	Upper
56	100		
55	69.7	59.5	89.3

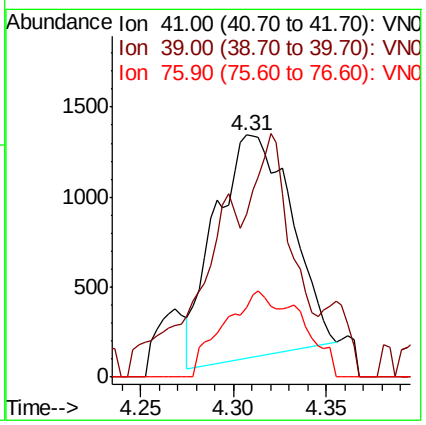


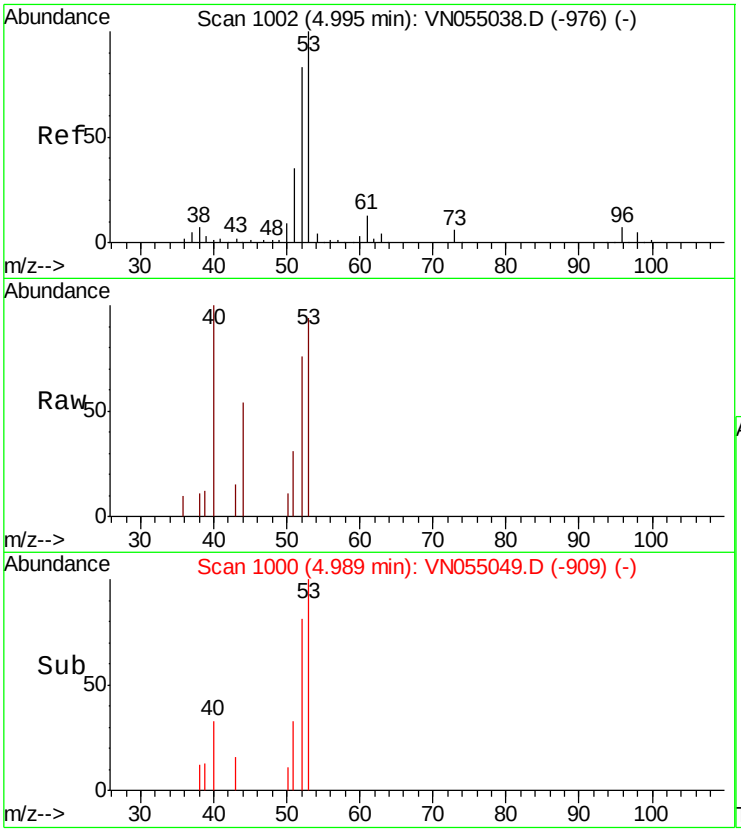


#14
Allyl chloride
Concen: 0.481 ug/l
RT: 4.31 min Scan# 788
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 41 Resp: 3529

Ion	Ratio	Lower	Upper
41	100		
39	35.5	52.7	79.1#
76	27.5	23.2	34.8



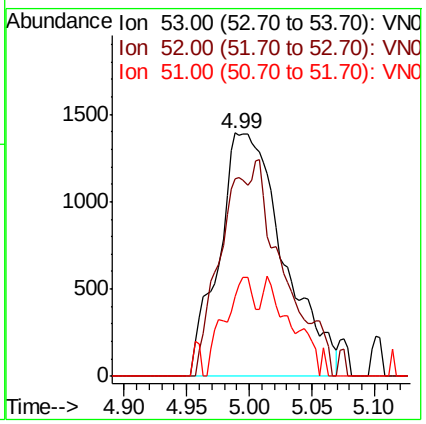


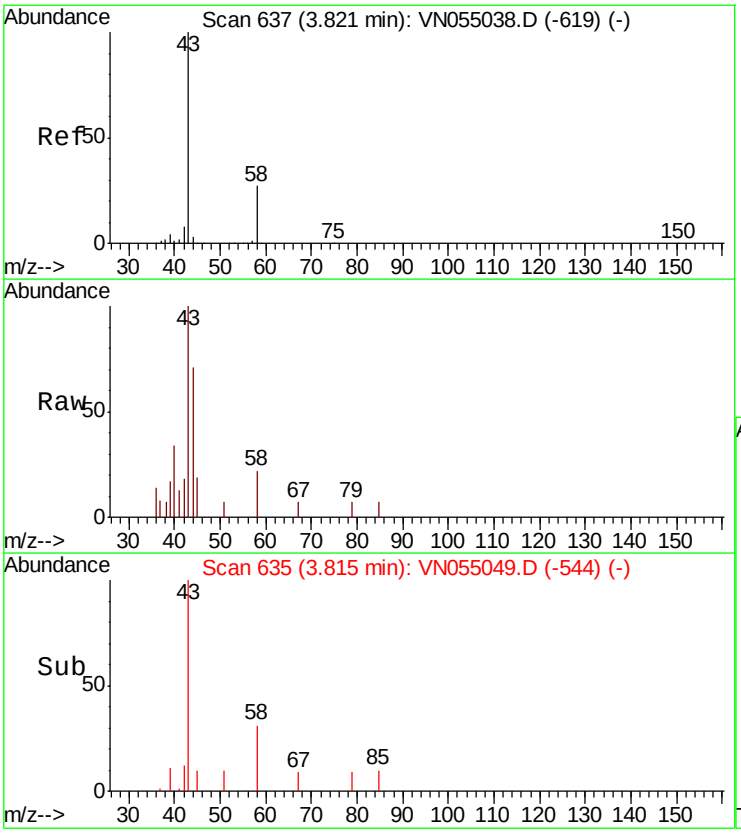
#15
Acrylonitrile
Concen: 3.046 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 53 Resp: 5010

Ion	Ratio	Lower	Upper
53	100		
52	37.8	65.9	98.9#
51	18.1	29.7	44.5#

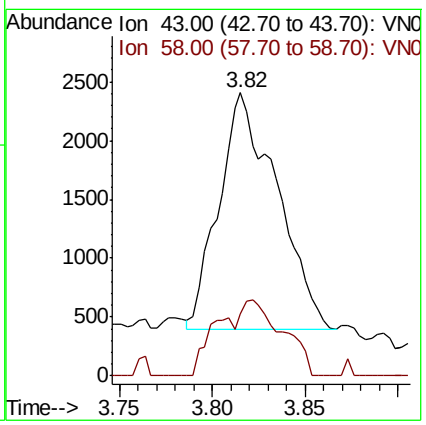


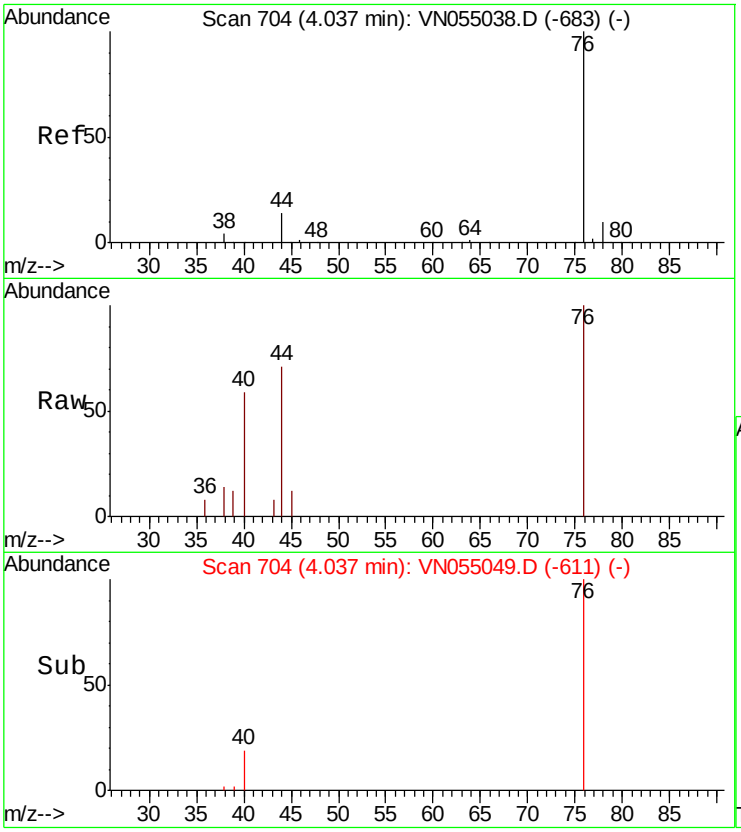


#16
Acetone
Concen: 3.201 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 43 Resp: 4357

Ion	Ratio	Lower	Upper
43	100		
58	26.4	20.9	31.3



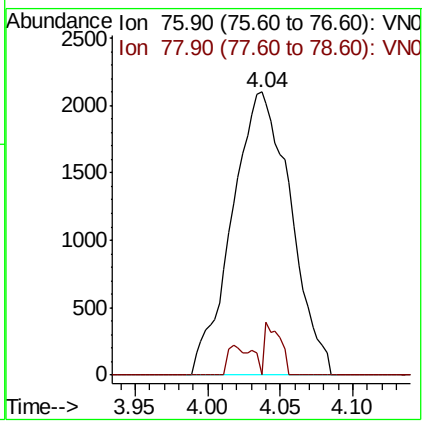


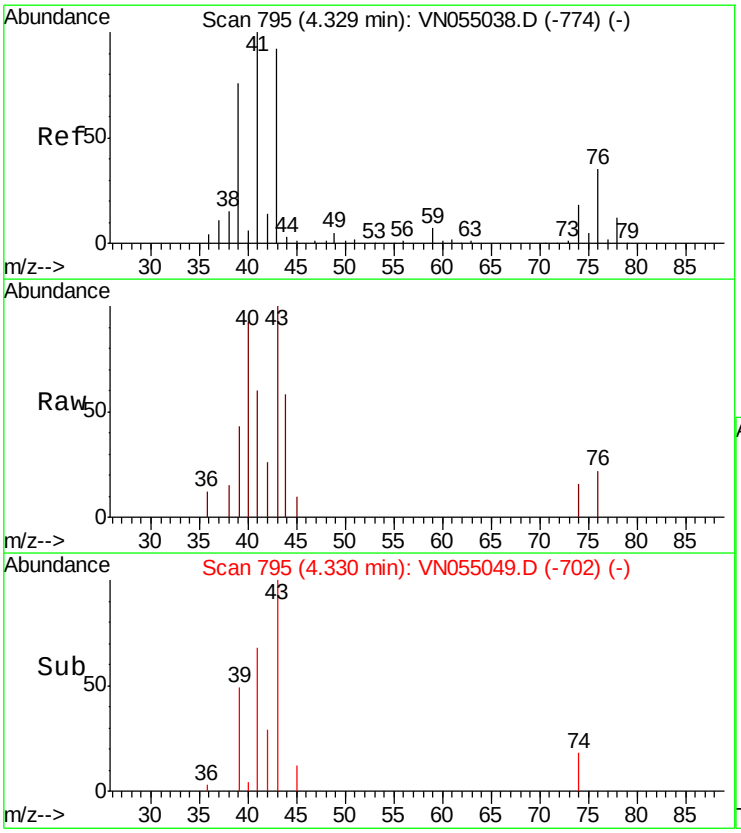
#17
Carbon Disulfide
Concen: 0.609 ug/l
RT: 4.04 min Scan# 704
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 76 Resp: 5890

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

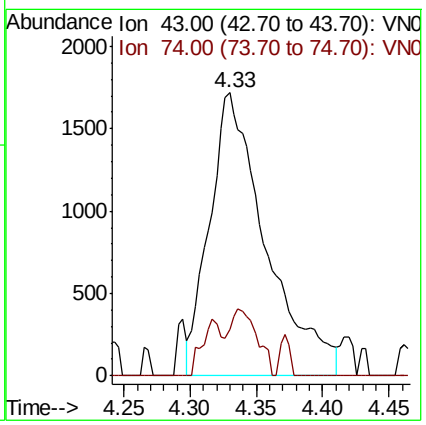


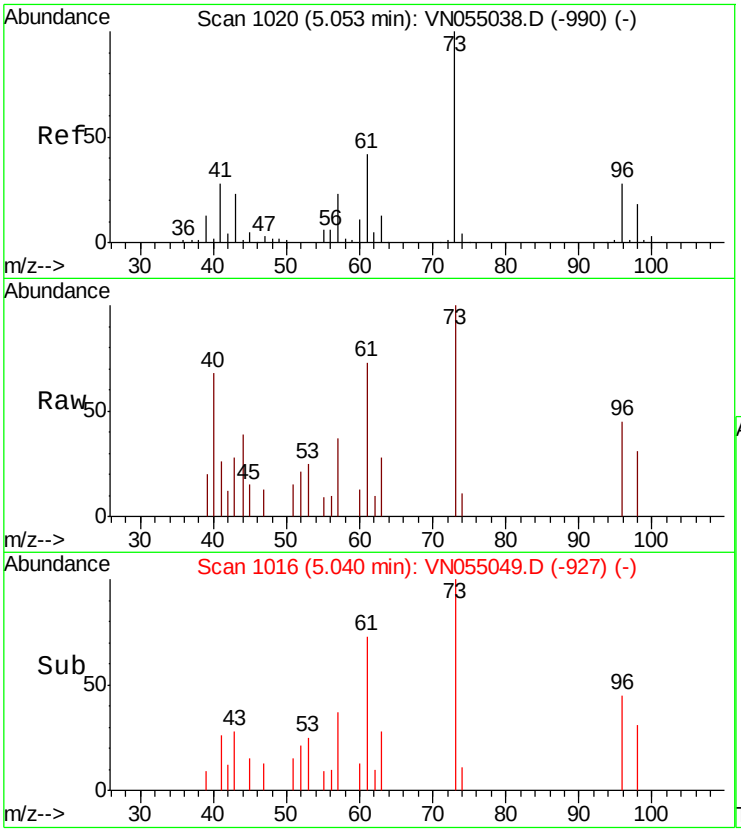


#18
Methyl Acetate
Concen: 0.864 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 43 Resp: 5074

Ion	Ratio	Lower	Upper
43	100		
74	11.1	16.1	24.1#



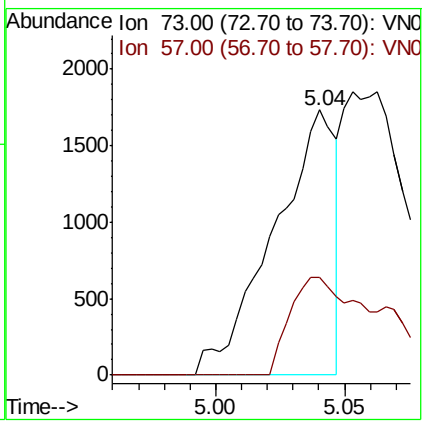


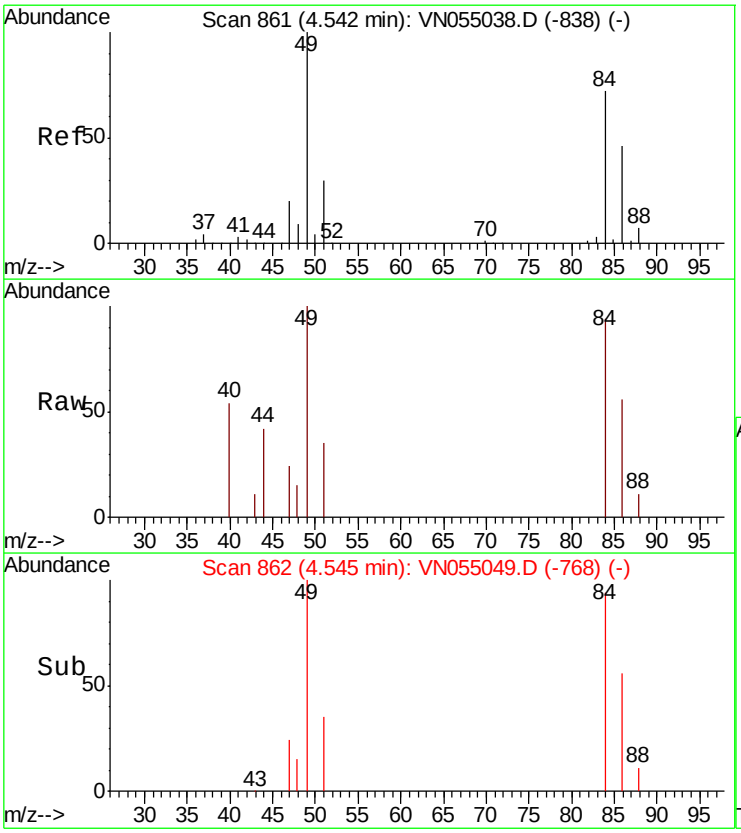
#19
Methyl tert-butyl Ether
Concen: 0.270 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 73 Resp: 2890

Ion	Ratio	Lower	Upper
73	100		
57	36.7	19.0	28.4#

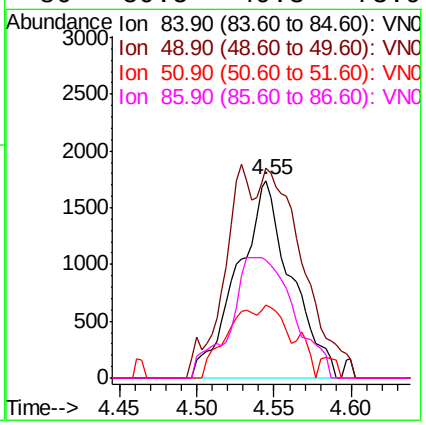


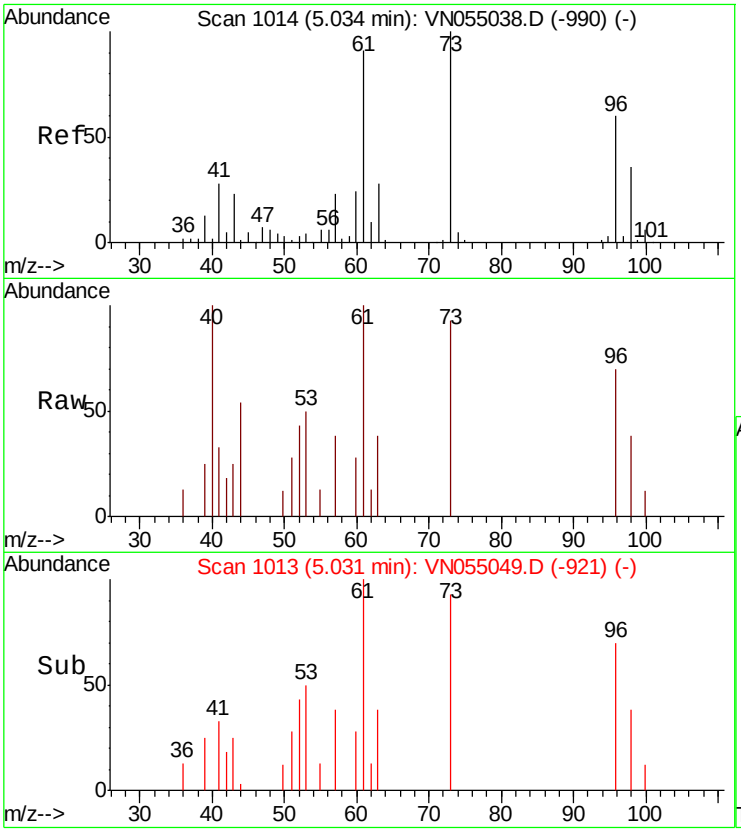


#20
Methylene Chloride
Concen: 0.874 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 84 Resp: 4181

Ion	Ratio	Lower	Upper
84	100		
49	105.9	109.4	164.2#
51	37.2	32.2	48.4
86	59.5	49.3	73.9



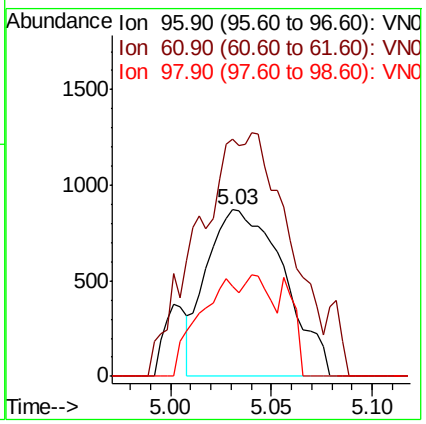


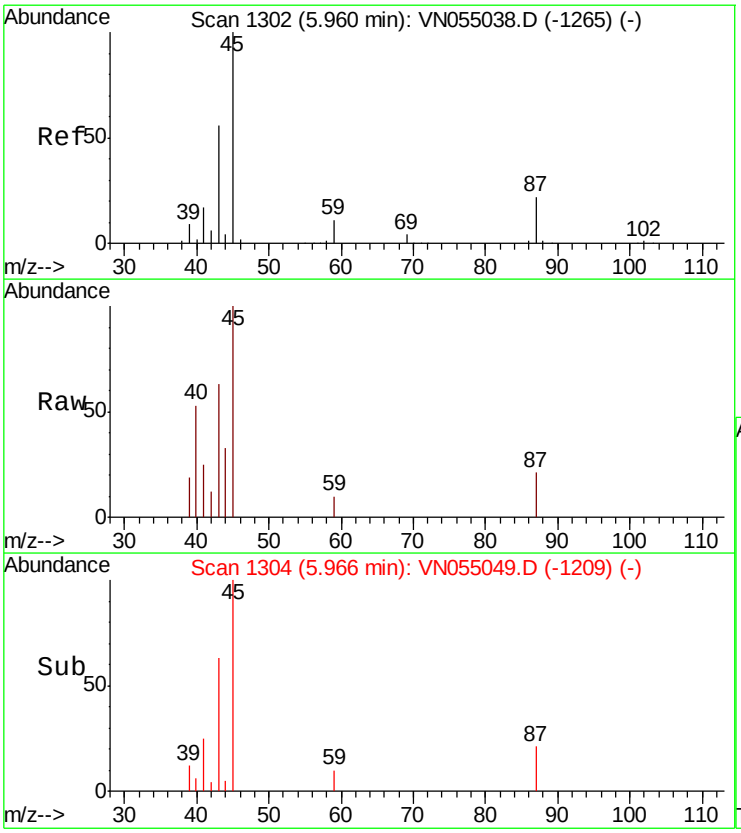
#21
trans-1,2-Dichloroethene
Concen: 0.574 ug/l
RT: 5.03 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 96 Resp: 2324

Ion	Ratio	Lower	Upper
96	100		
61	97.0	114.9	172.3#
98	53.8	48.4	72.6

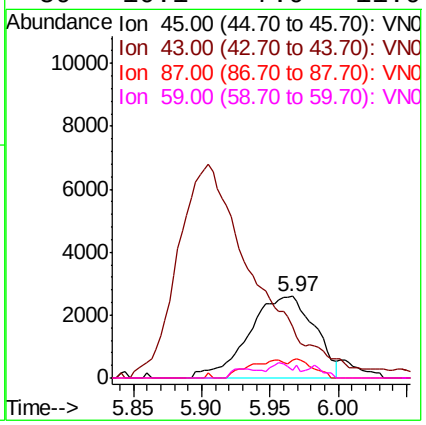


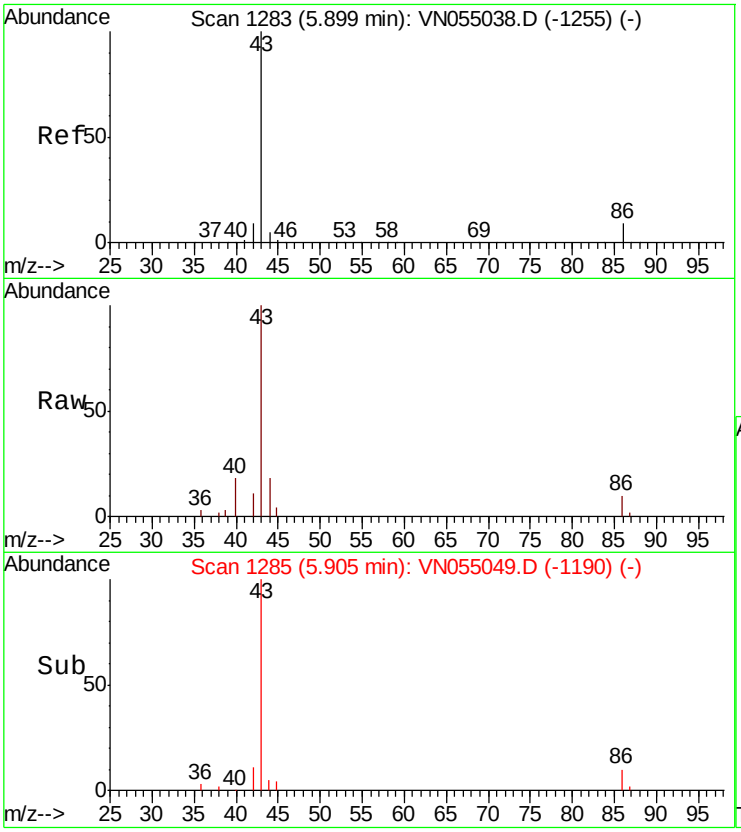


#22
Diisopropyl ether
Concen: 0.576 ug/l
RT: 5.97 min Scan# 1304
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 45 Resp: 8685

Ion	Ratio	Lower	Upper
45	100		
43	38.4	44.8	67.2#
87	21.2	18.9	28.3
59	10.1	7.9	11.9

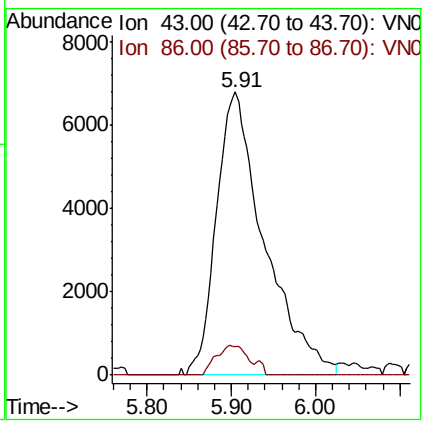




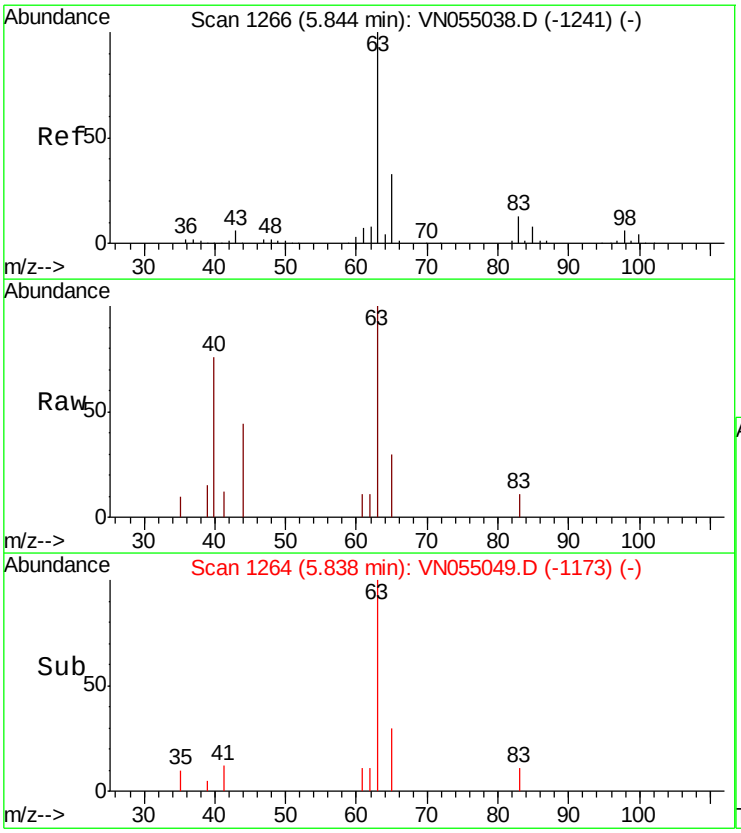
#23
Vinyl Acetate
Concen: 2.691 ug/l
RT: 5.91 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 43 Resp: 26809

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.0	10.4



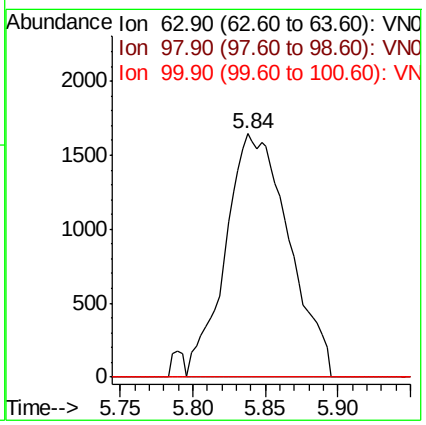
Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

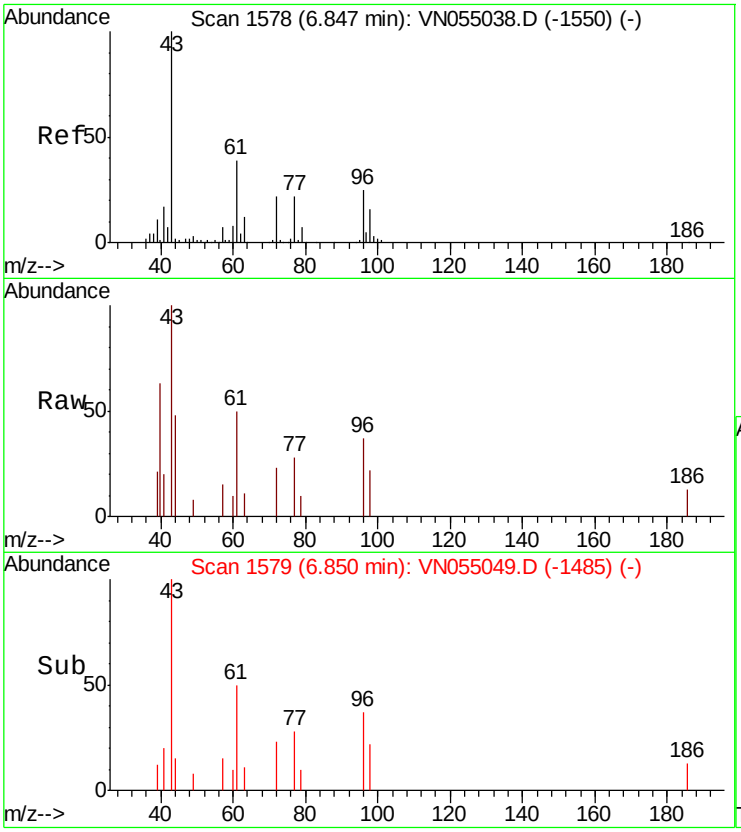


#24
1,1-Dichloroethane
Concen: 0.623 ug/l
RT: 5.84 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 63 Resp: 5003

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	2.0	5.8#



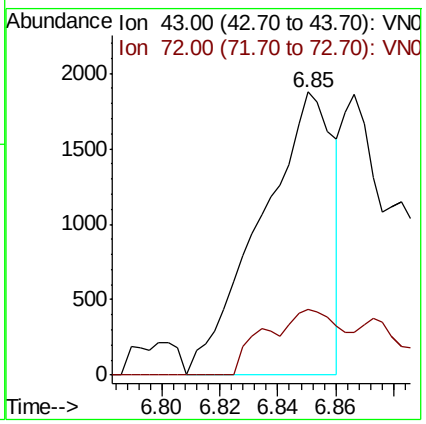


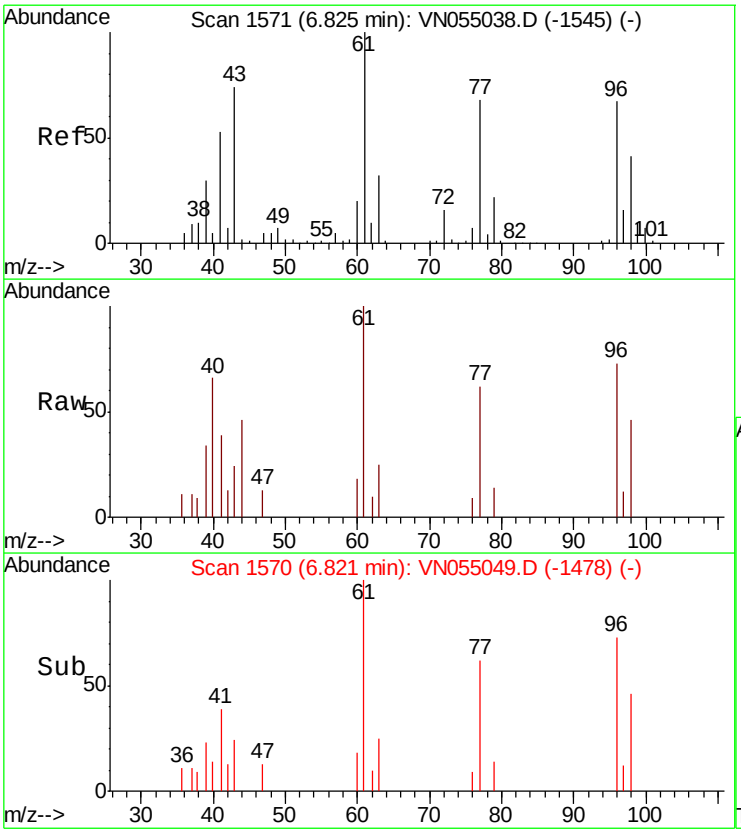
#25
2-Butanone
Concen: 1.602 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 43 Resp: 3255

Ion	Ratio	Lower	Upper
43	100		
72	23.2	18.1	27.1

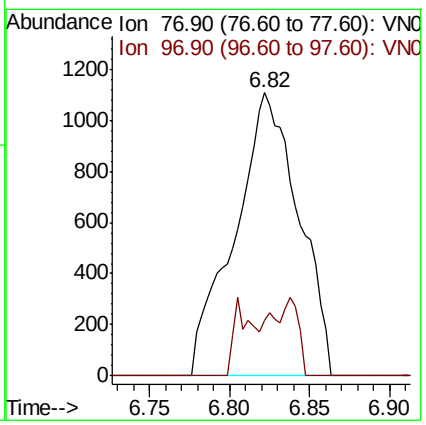


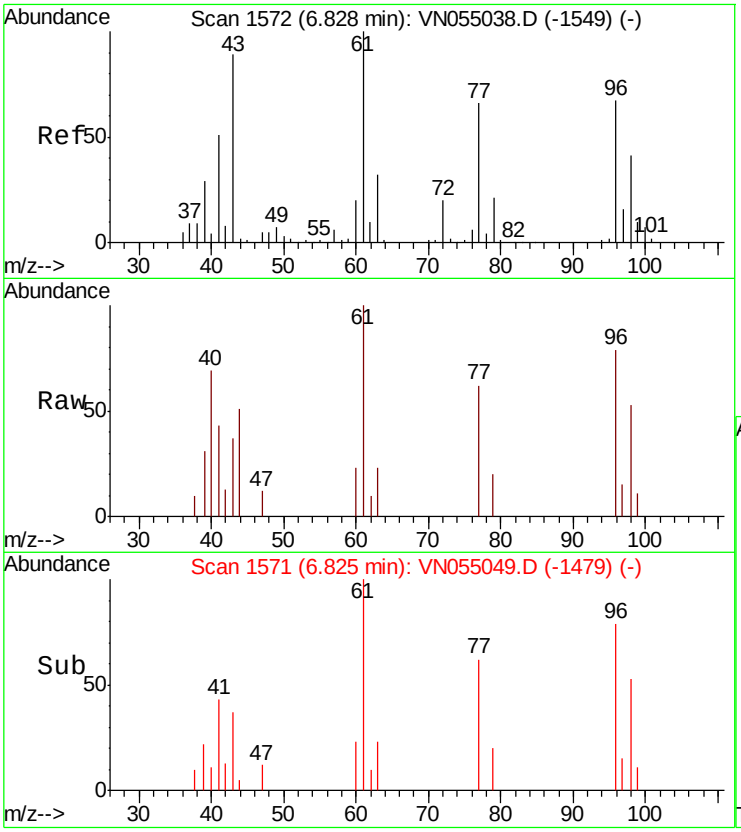


#26
2,2-Dichloropropane
Concen: 0.601 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 77 Resp: 3044

Ion	Ratio	Lower	Upper
77	100		
97	5.7	11.3	33.9#



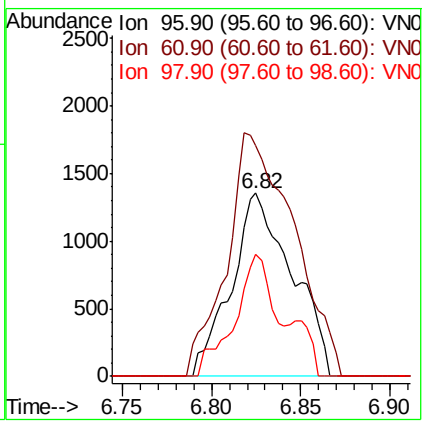


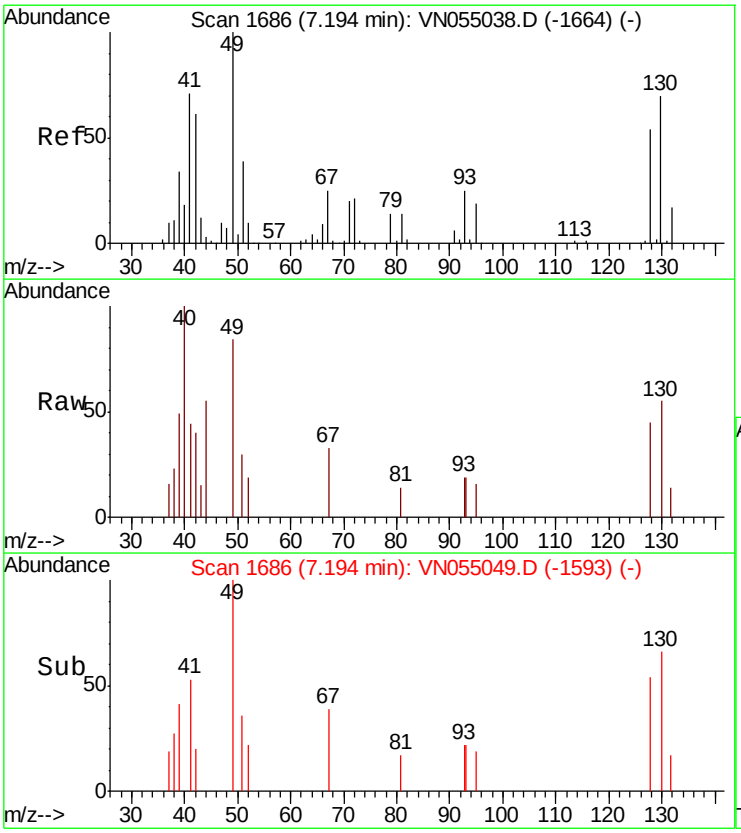
#27
cis-1,2-Dichloroethene
Concen: 0.703 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 96 Resp: 3222

Ion	Ratio	Lower	Upper
96	100		
61	146.1	0.0	311.0
98	42.5	0.0	127.4

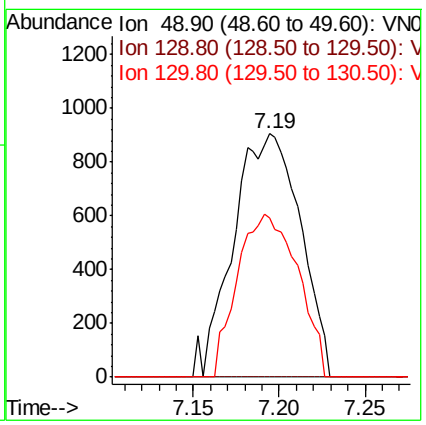


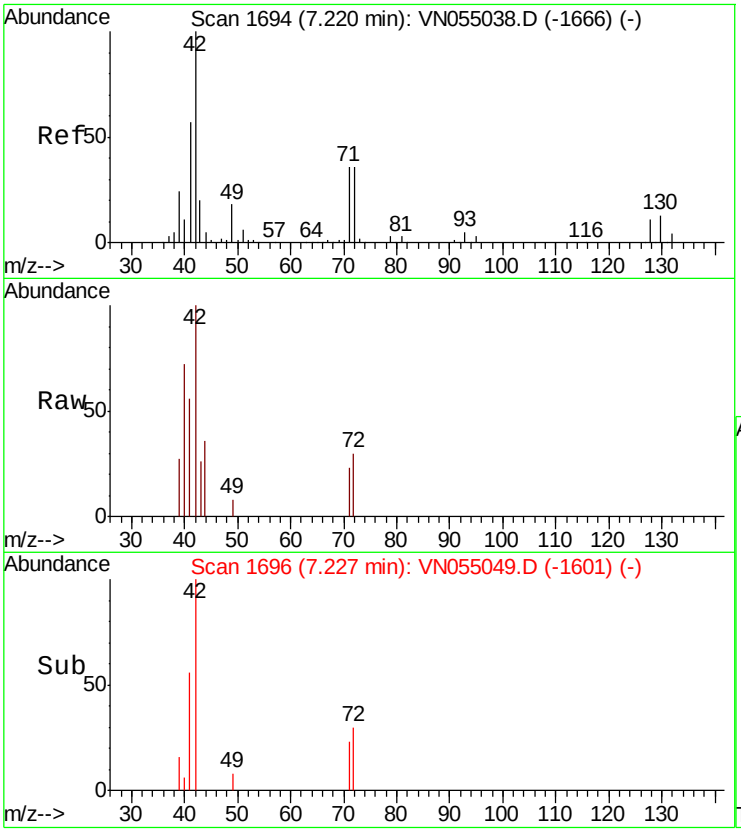


#28
Bromochloromethane
Concen: 0.635 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 49 Resp: 2457

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.0
130	60.2	53.4	80.2



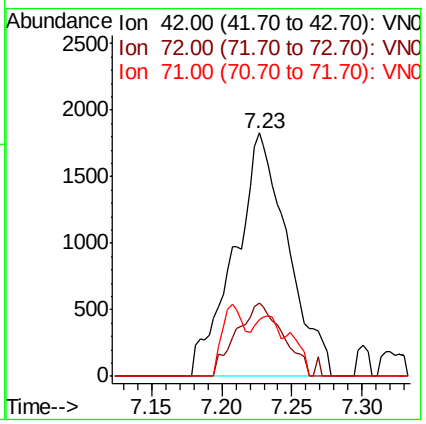


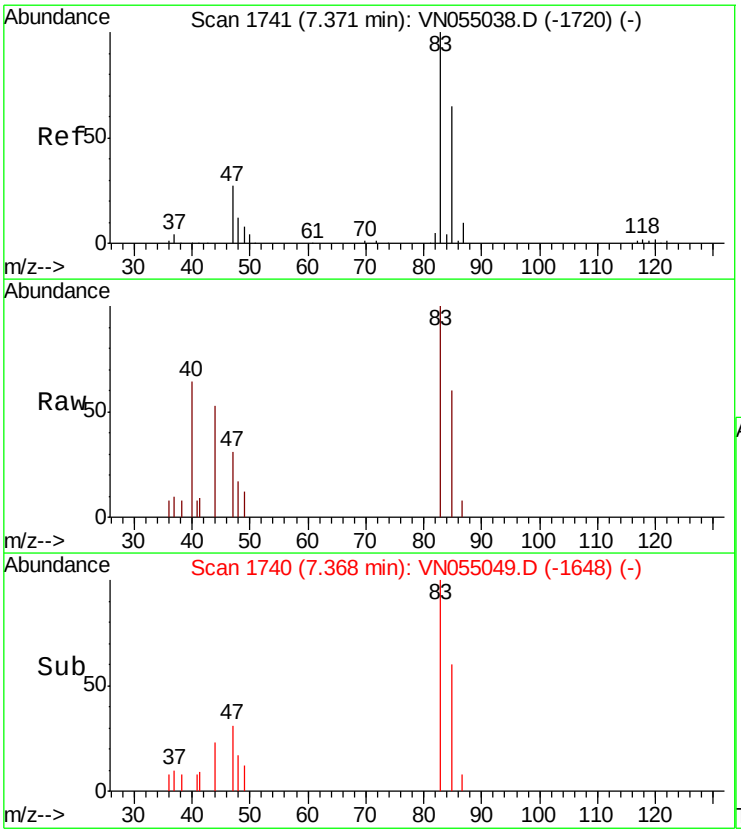
#29
Tetrahydrofuran
Concen: 3.615 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 42 Resp: 4817

Ion	Ratio	Lower	Upper
42	100		
72	26.3	29.4	44.0#
71	16.5	27.8	41.6#

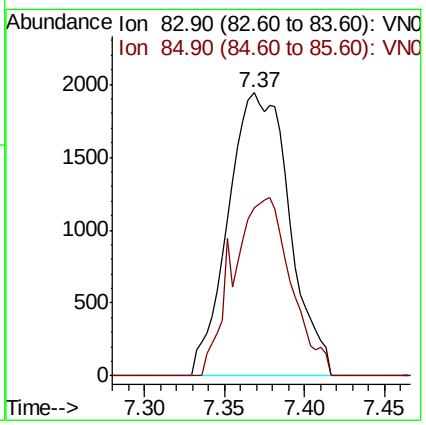


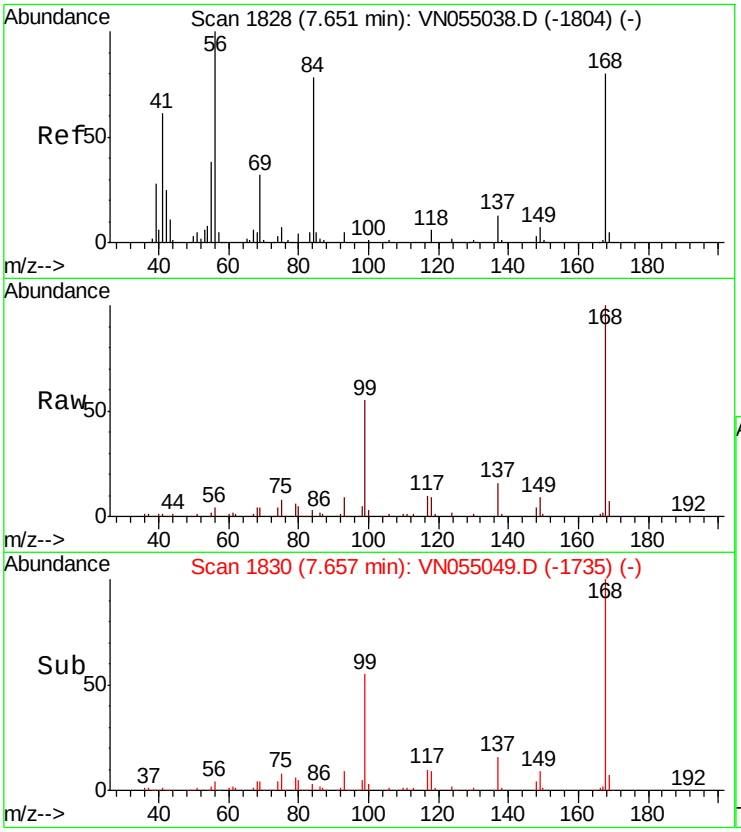


#30
Chloroform
Concen: 0.656 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 83 Resp: 5115

Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.8	77.6



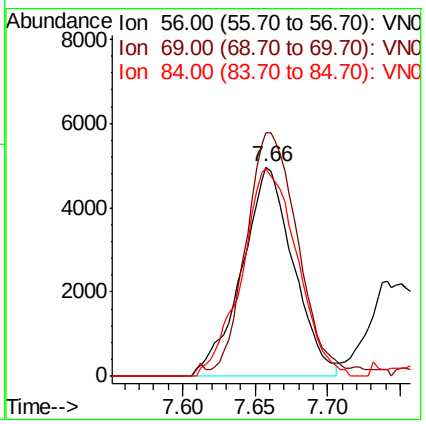


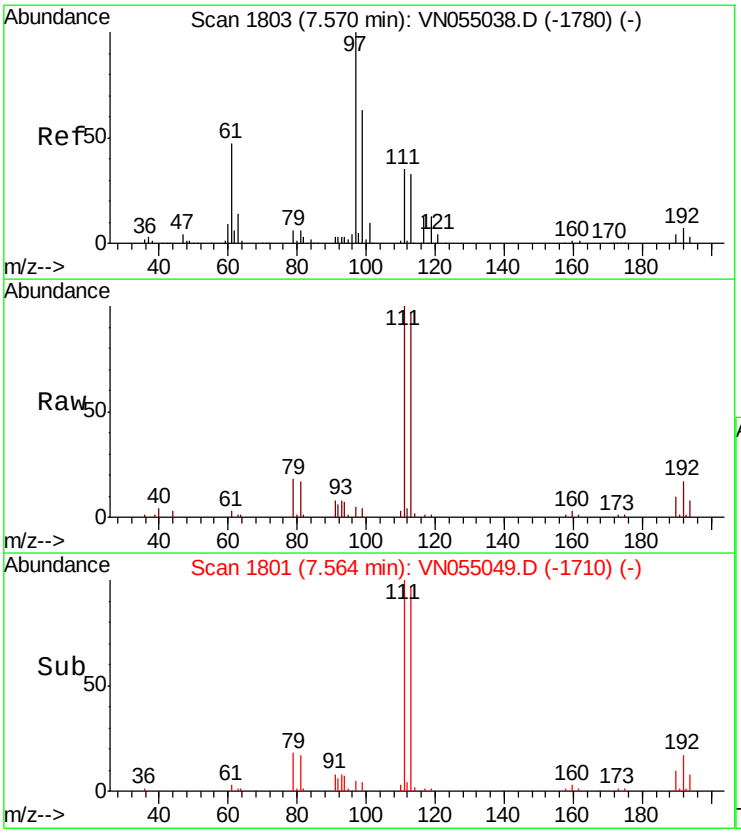
#31
Cyclohexane
Concen: 0.495 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 56 Resp: 12292

Ion	Ratio	Lower	Upper
56	100		
69	116.2	24.5	36.7#
84	99.1	62.9	94.3#

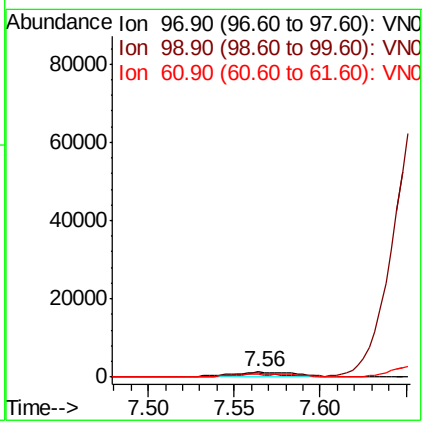


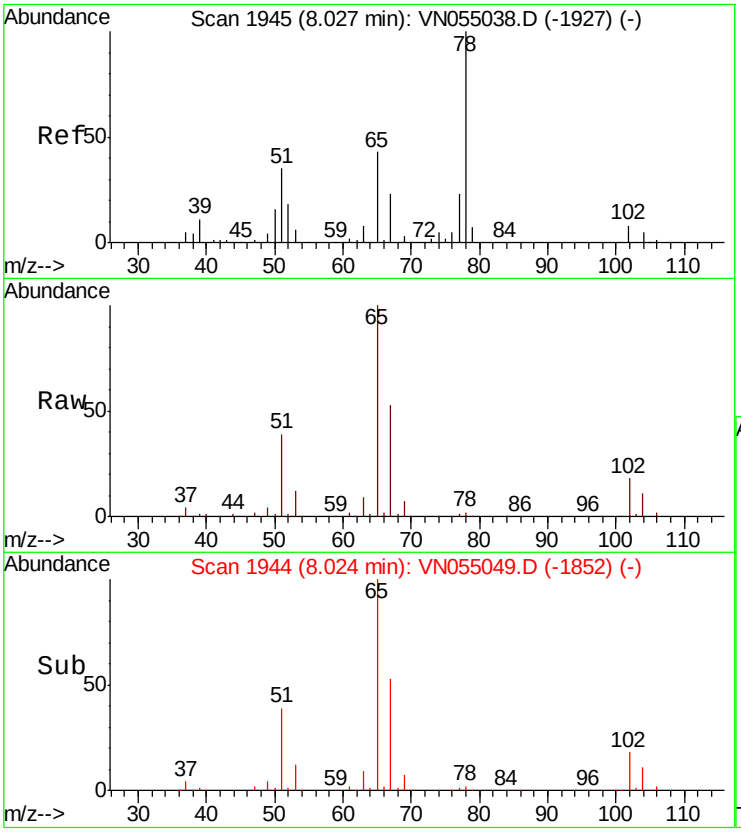


#32
1,1,1-Trichloroethane
Concen: 0.558 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 97 Resp: 3447

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	32.1	38.3	57.5#



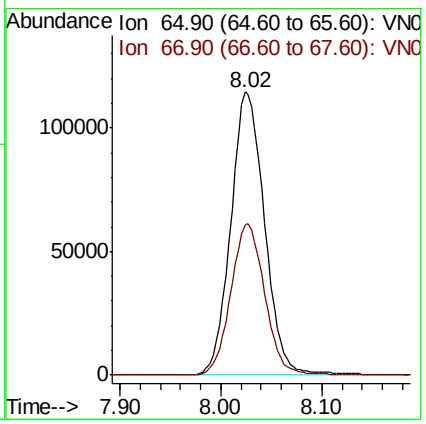


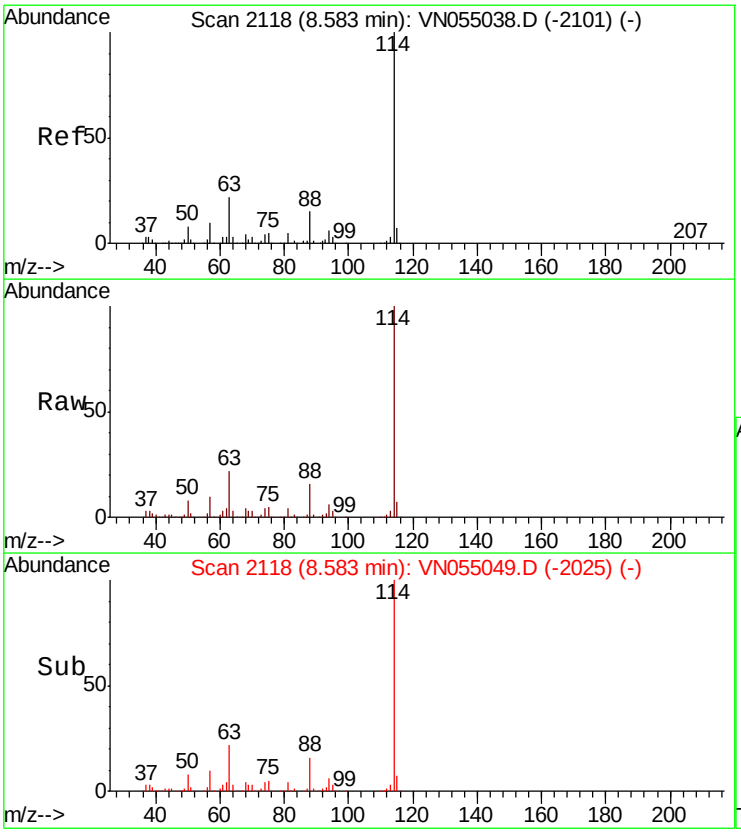
#33
1,2-Dichloroethane-d4
Concen: 53.046 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 65 Resp: 266062

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4

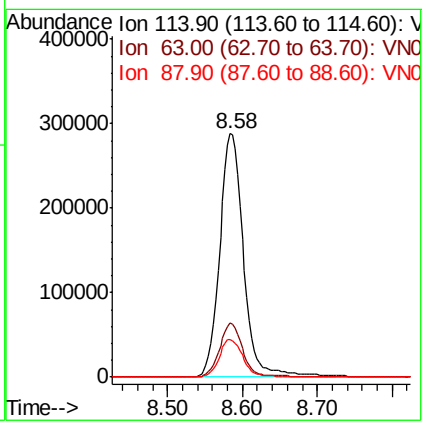


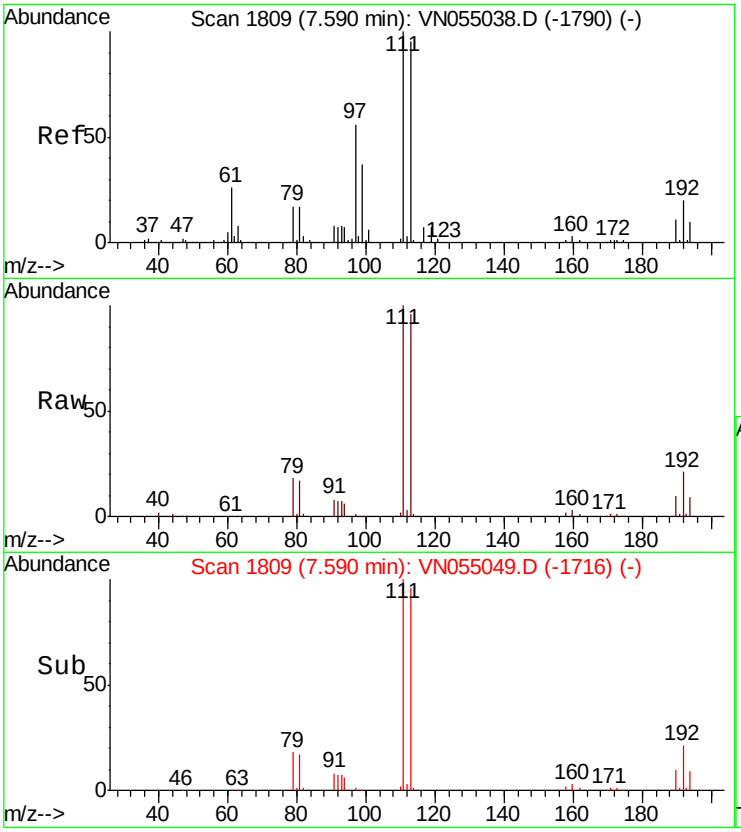


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:114 Resp: 632898

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	15.5	0.0	31.8



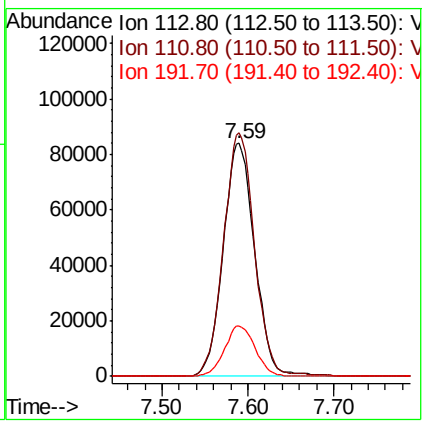


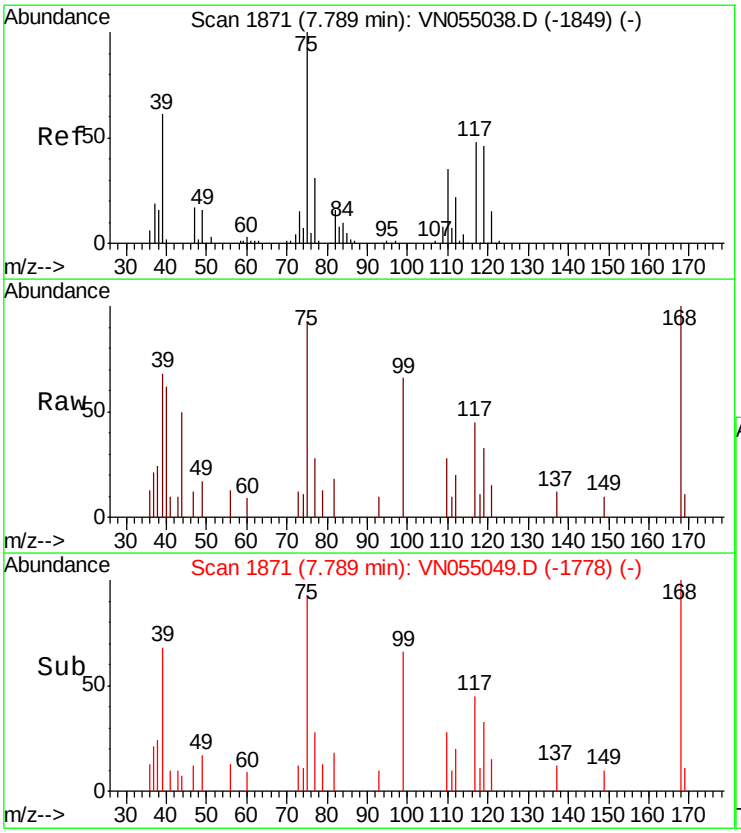
#35
Dibromofluoromethane
Concen: 50.393 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:113 Resp: 213146

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	21.1	16.5	24.7

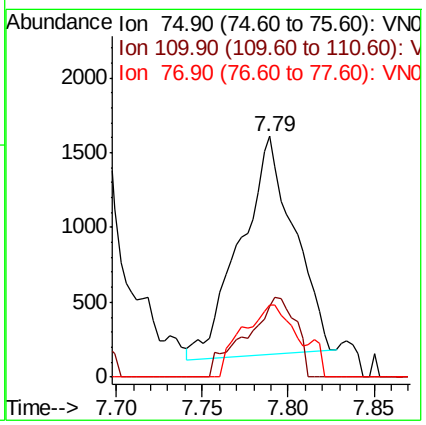


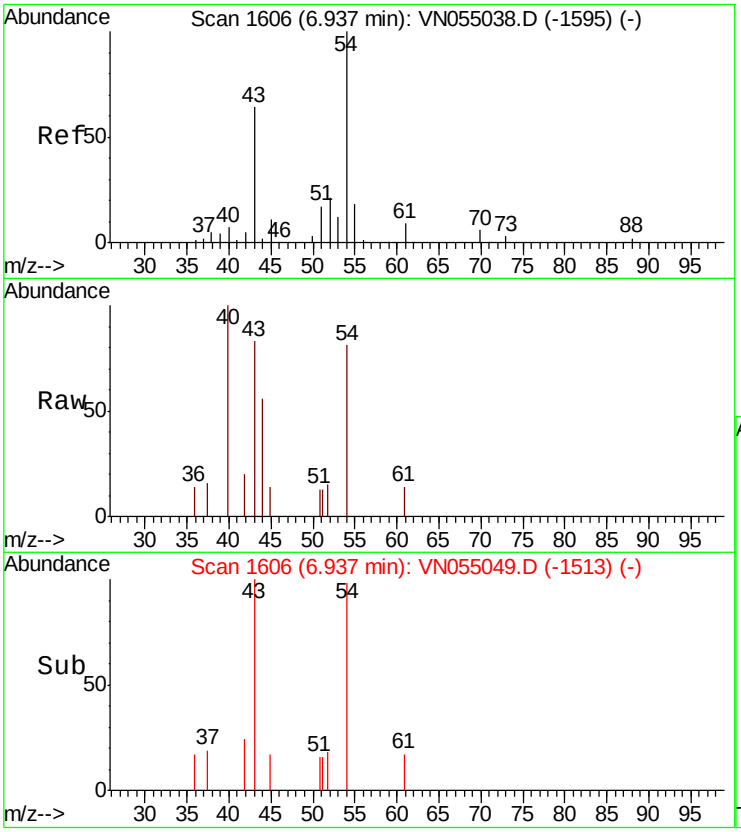


#36
1,1-Dichloropropene
Concen: 0.532 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 75 Resp: 3173

Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.5	52.5
77	30.9	24.9	37.3



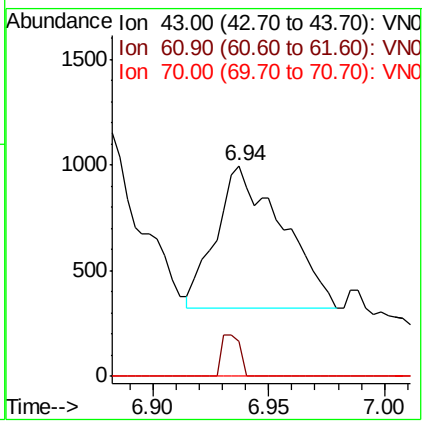


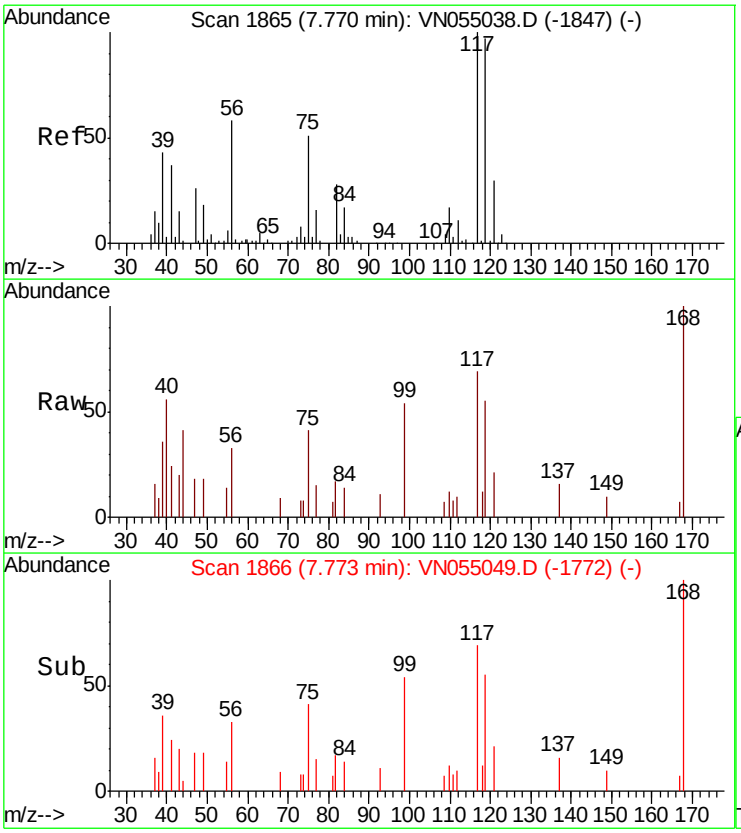
#37
Ethyl Acetate
Concen: 0.275 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 43 Resp: 1335

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#

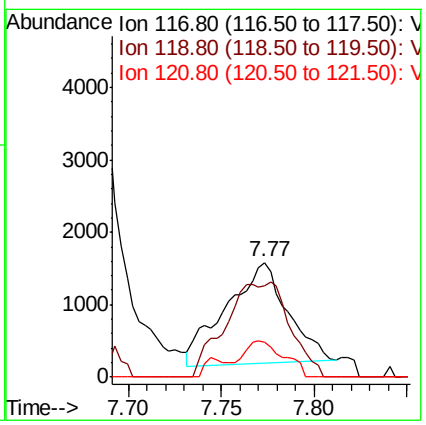


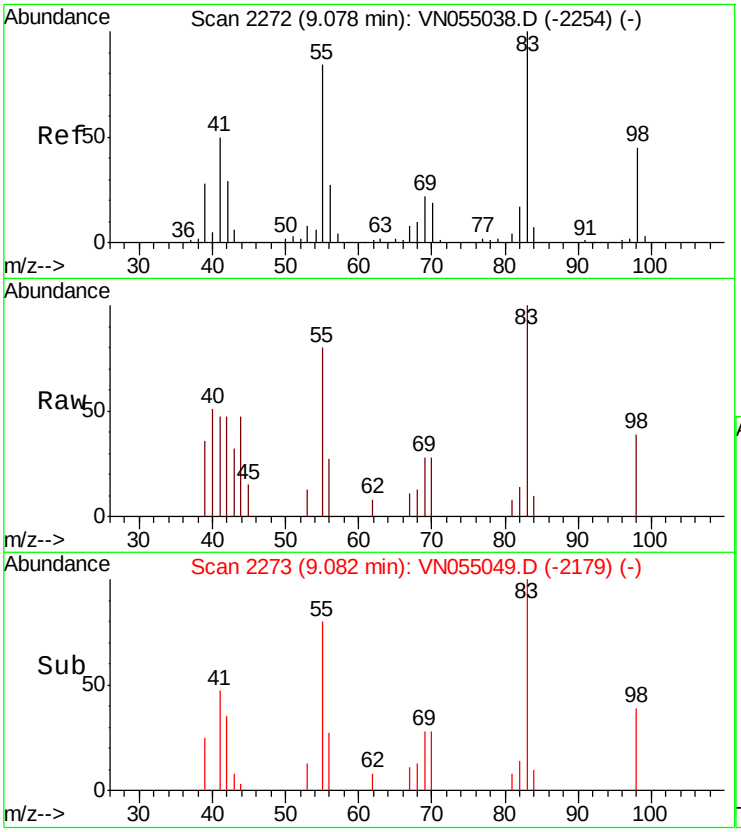


#38
Carbon Tetrachloride
Concen: 0.563 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:117 Resp: 3196

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.3	114.5
121	35.6	23.9	35.9



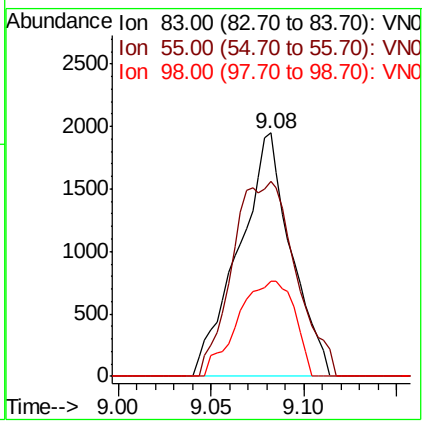


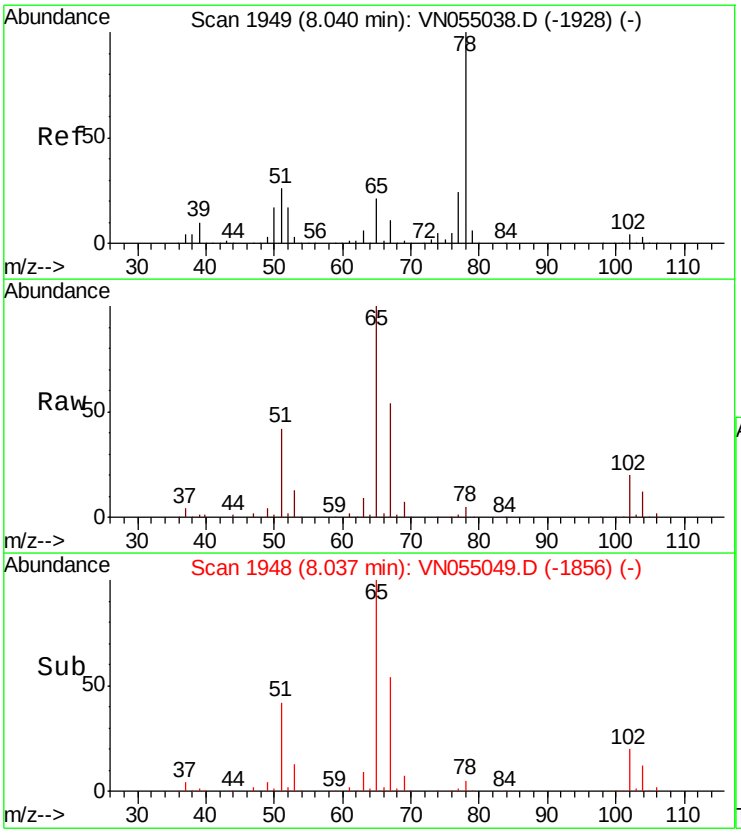
#39
Methylcyclohexane
Concen: 0.593 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 83 Resp: 3836

Ion	Ratio	Lower	Upper
83	100		
55	79.8	67.0	100.4
98	38.9	35.6	53.4

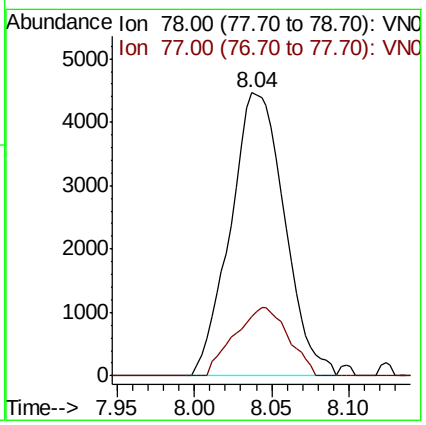


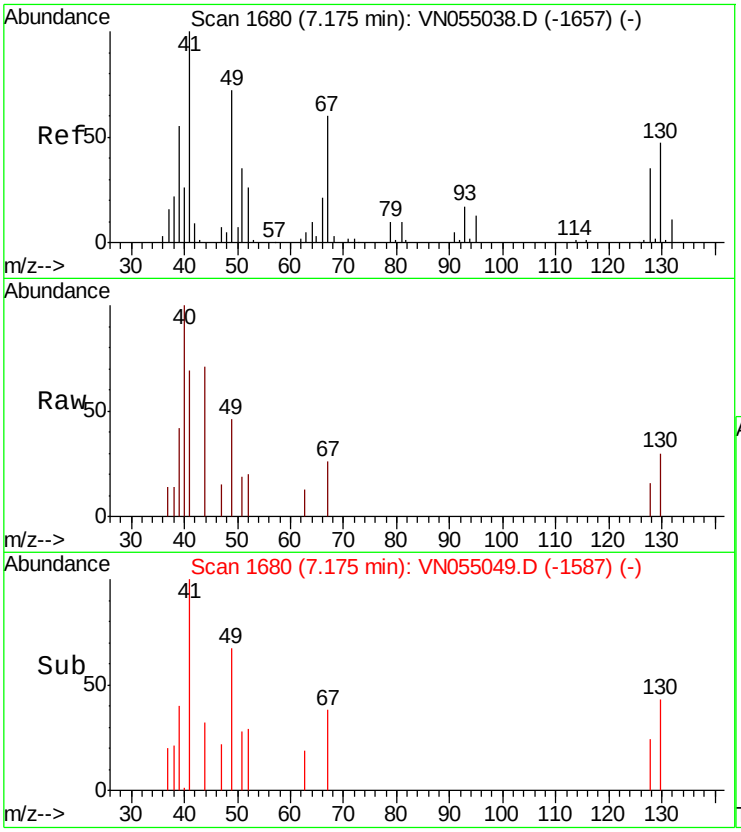


#40
Benzene
Concen: 0.604 ug/l
RT: 8.04 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 78 Resp: 10862

Ion	Ratio	Lower	Upper
78	100		
77	21.0	18.8	28.2



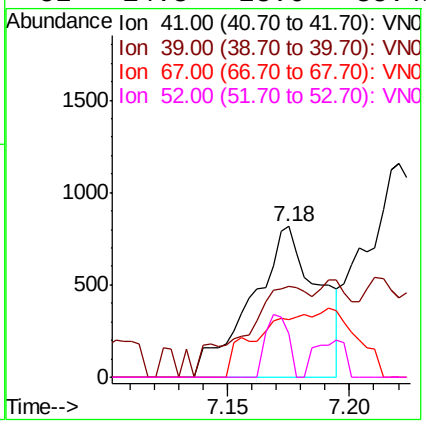


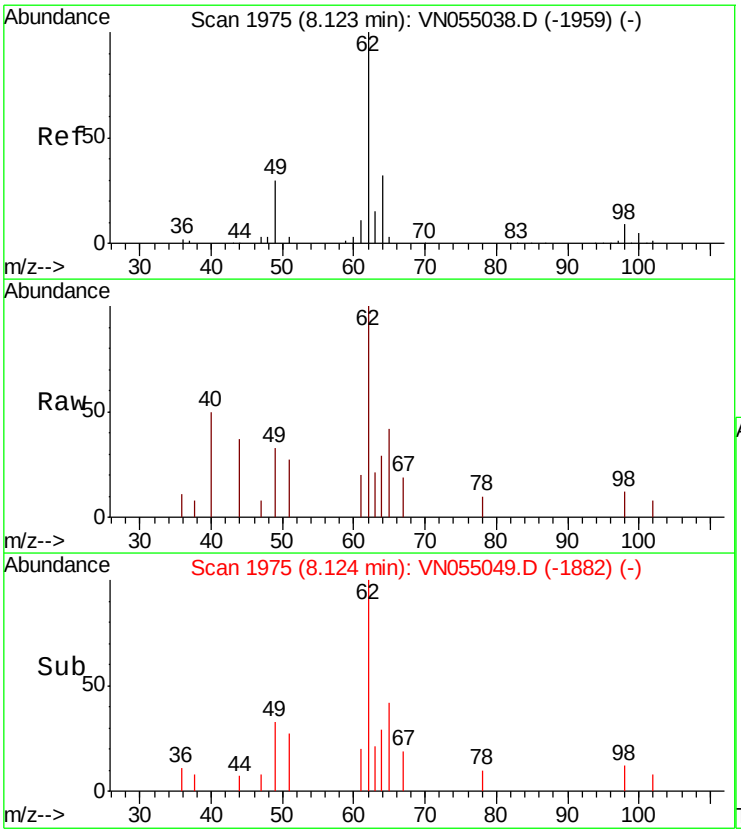
#41
Methacrylonitrile
Concen: 0.576 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 41 Resp: 1553

Ion	Ratio	Lower	Upper
41	100		
39	28.8	45.6	68.4#
67	0.0	57.0	85.6#
52	14.3	23.6	35.4#

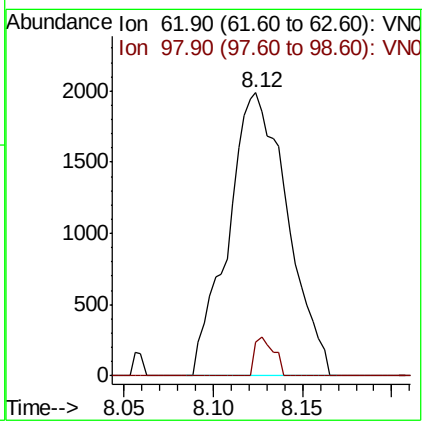


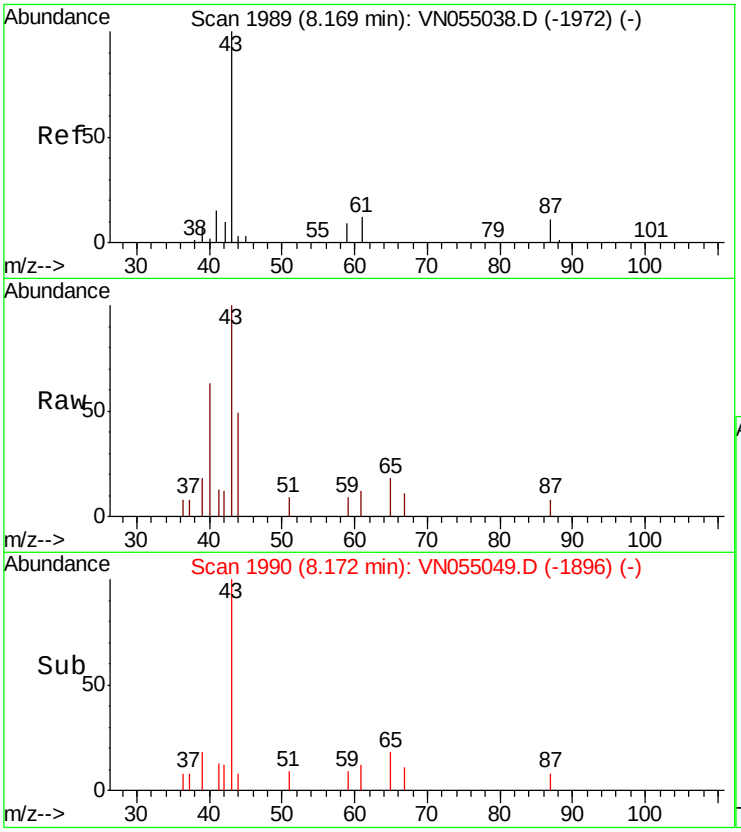


#42
1,2-Dichloroethane
Concen: 0.737 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 62 Resp: 4604

Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	17.4



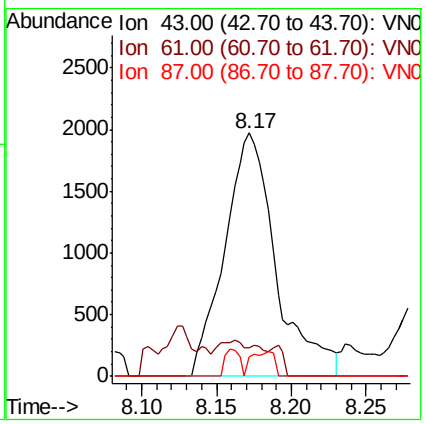


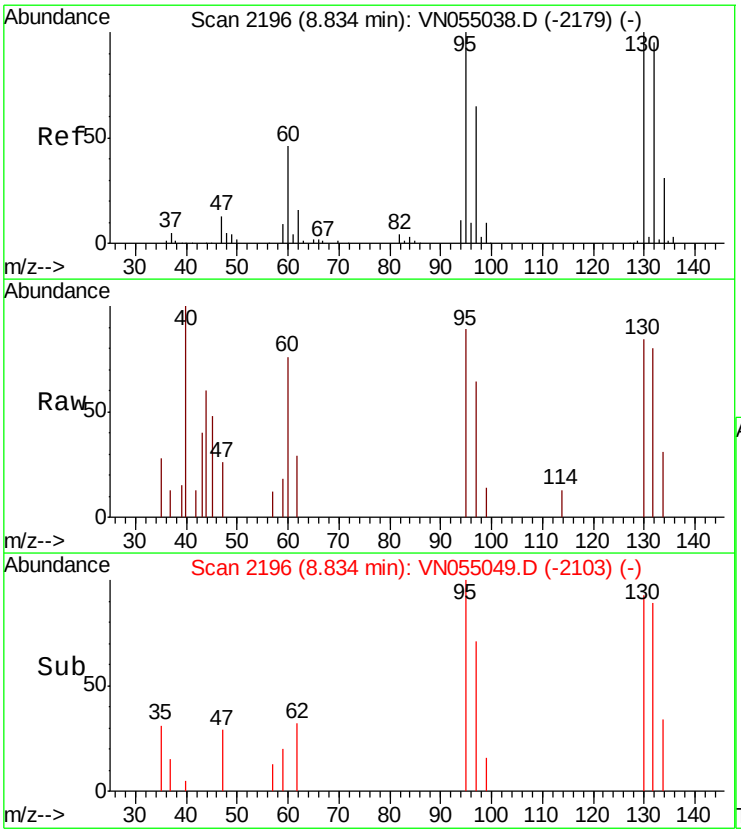
#43
Isopropyl Acetate
Concen: 0.630 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 43 Resp: 4712

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.3	21.5#
87	4.4	8.6	13.0#

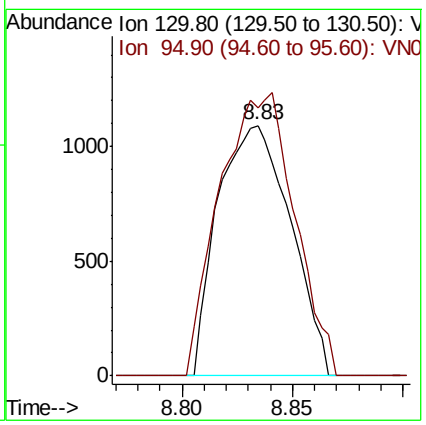


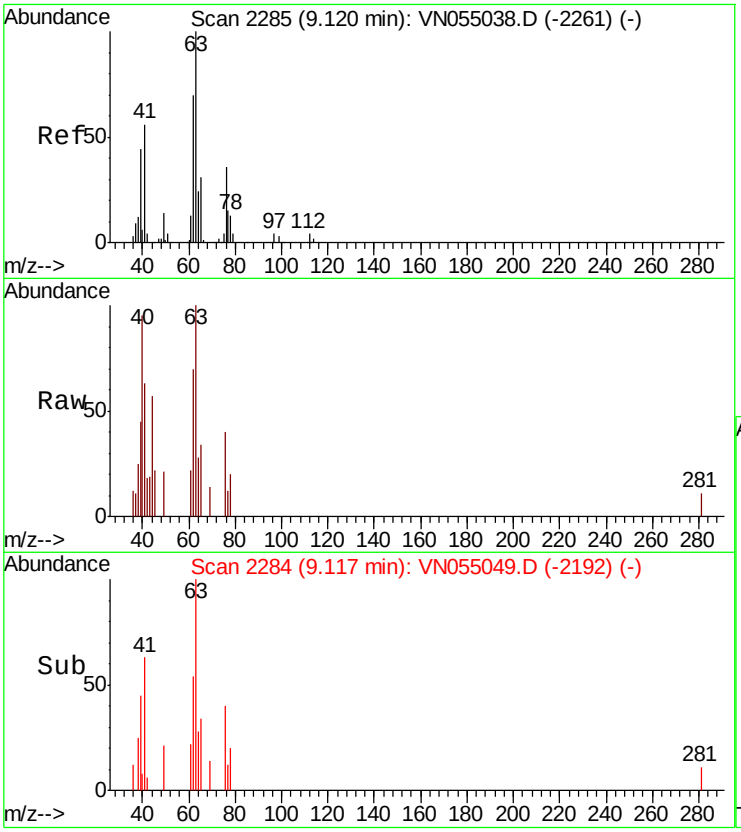


#44
Trichloroethene
Concen: 0.554 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:130 Resp: 2497

Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	201.6



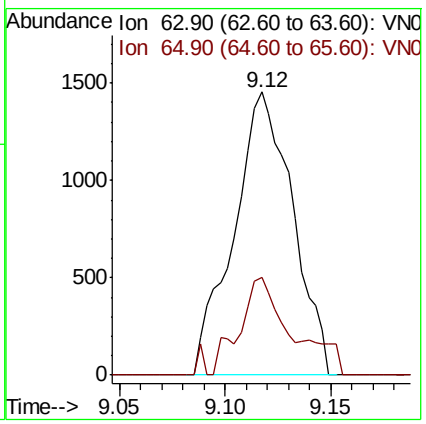


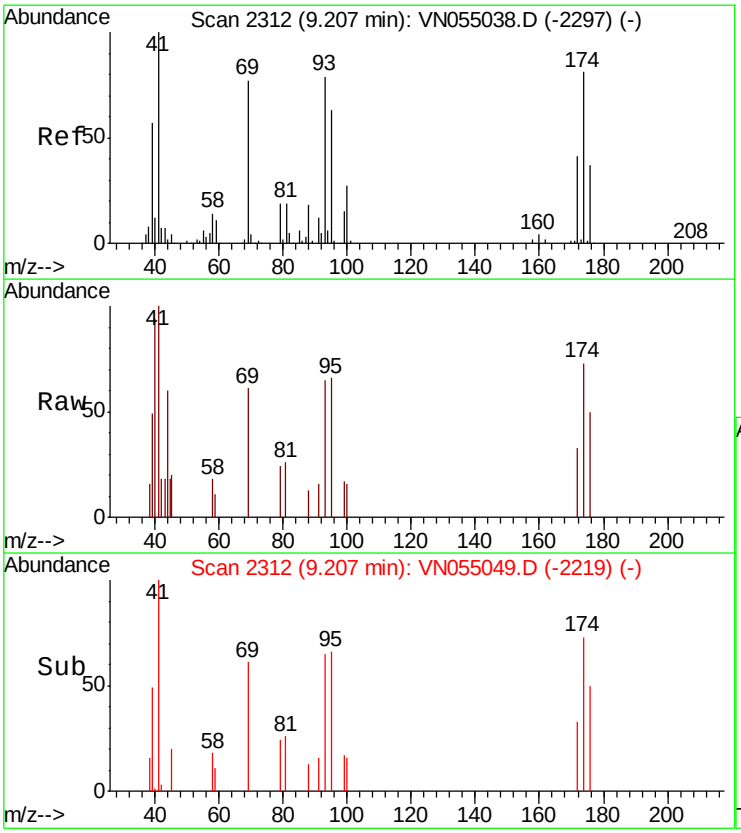
#45
1,2-Dichloropropane
Concen: 0.564 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 63 Resp: 2827

Ion	Ratio	Lower	Upper
63	100		
65	34.3	24.4	36.6

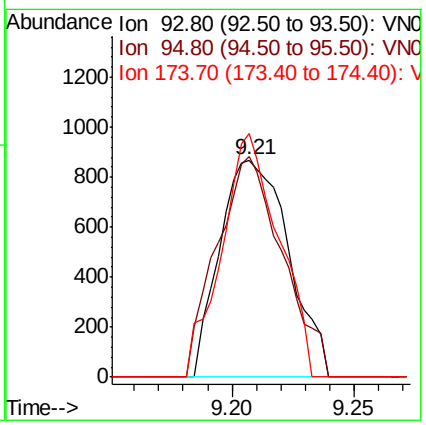


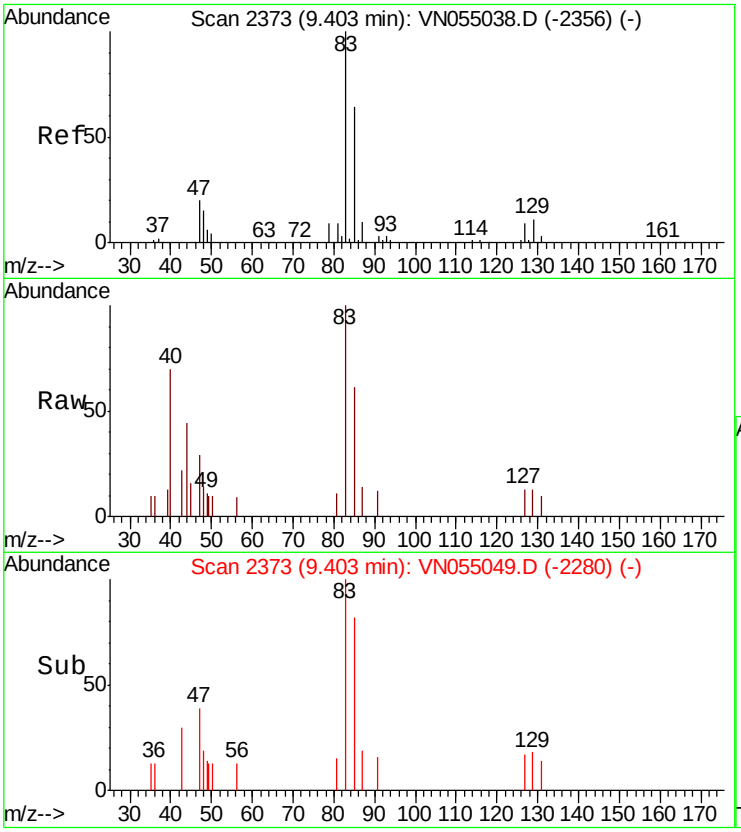


#46
Dibromomethane
Concen: 0.596 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 93 Resp: 1700

Ion	Ratio	Lower	Upper
93	100		
95	97.2	65.0	97.6
174	93.4	81.0	121.6



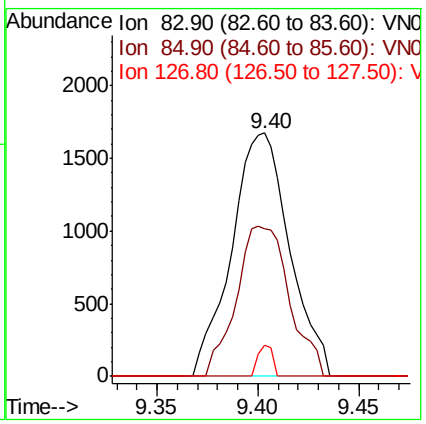


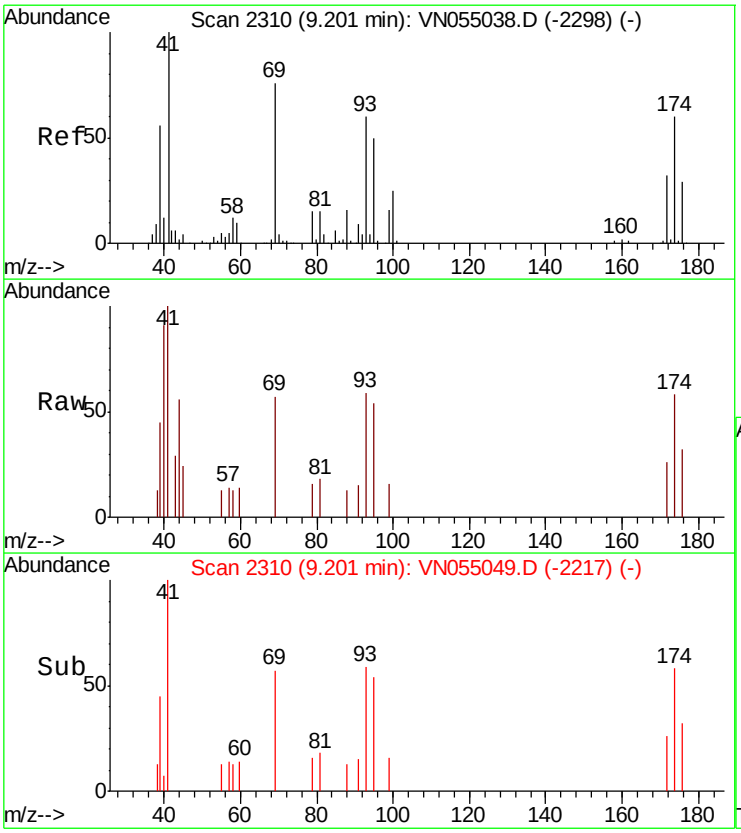
#47
Bromodichloromethane
Concen: 0.571 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 83 Resp: 3359

Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.2	76.8
127	12.9	6.8	10.2#

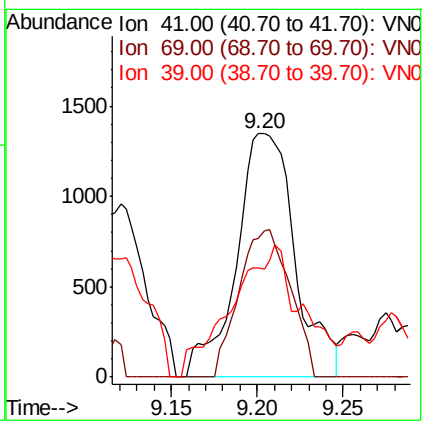


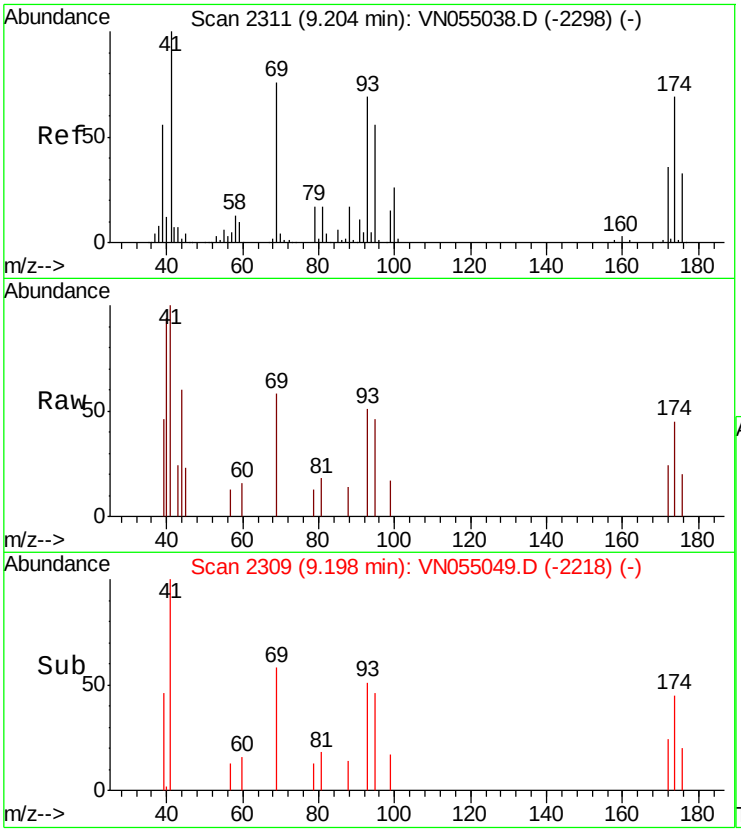


#48
Methyl methacrylate
Concen: 0.867 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 41 Resp: 3215

Ion	Ratio	Lower	Upper
41	100		
69	52.6	60.5	90.7#
39	64.9	43.9	65.9



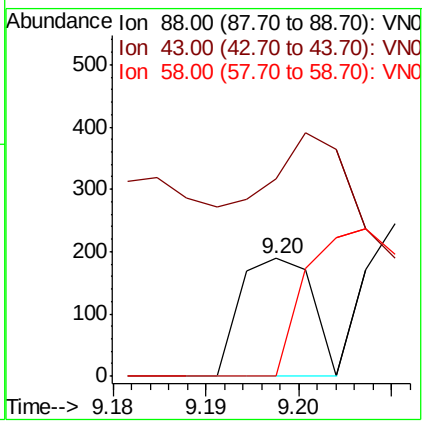


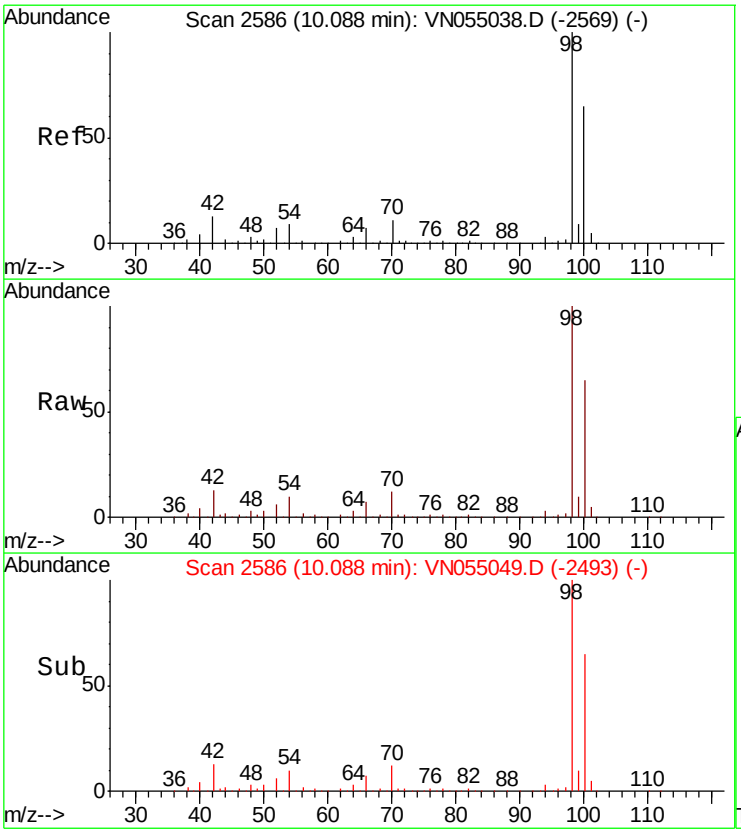
#49
1,4-Dioxane
Concen: 2.935 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 88 Resp: 102

Ion	Ratio	Lower	Upper
88	100		
43	121.6	31.8	47.8#
58	0.0	61.6	92.4#

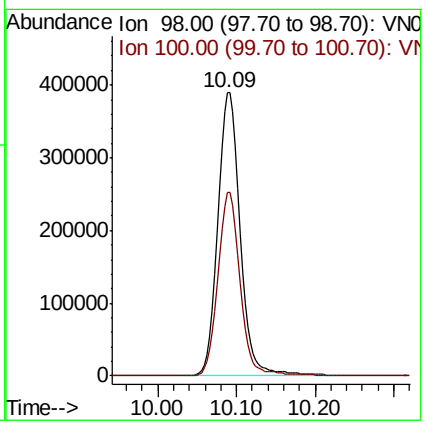


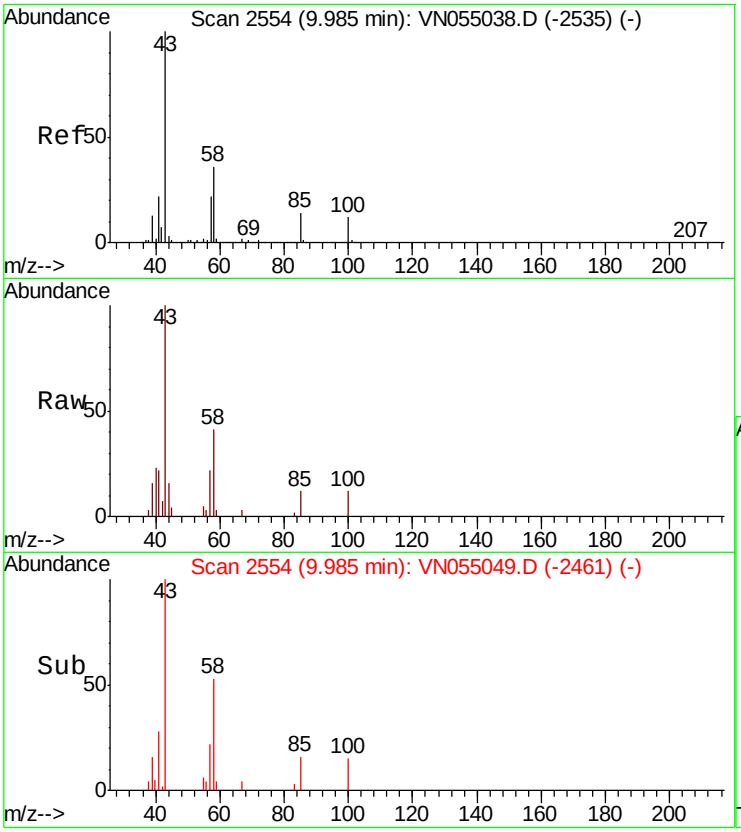


#50
Toluene-d8
Concen: 50.464 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 98 Resp: 763941

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7



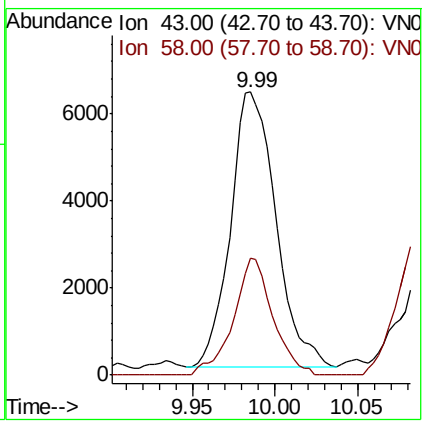


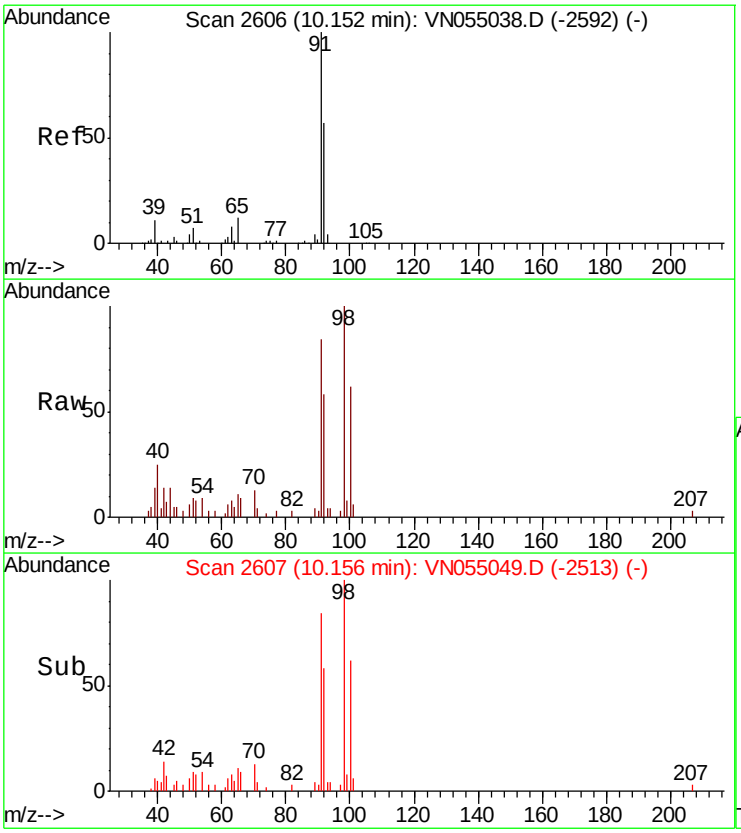
#51
4-Methyl-2-Pentanone
Concen: 2.784 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 43 Resp: 12038

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.0	43.4

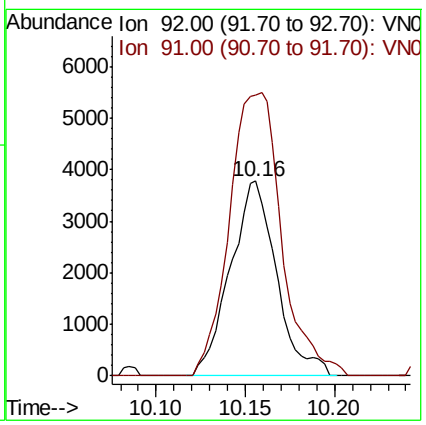


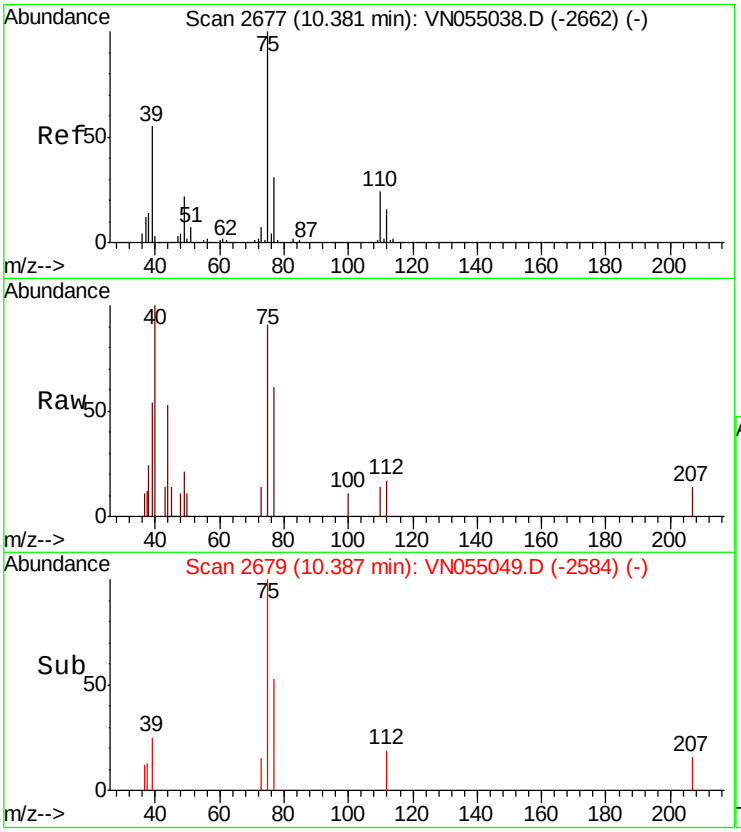


#52
Toluene
Concen: 0.662 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 92 Resp: 6822

Ion	Ratio	Lower	Upper
92	100		
91	165.1	140.8	211.2



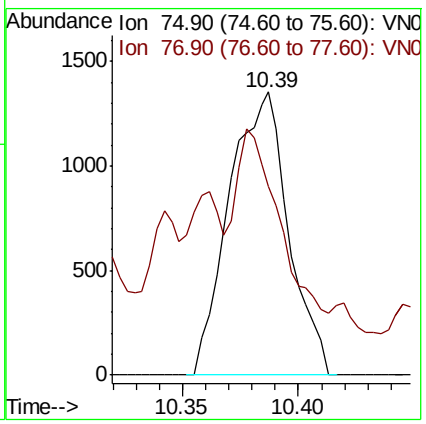


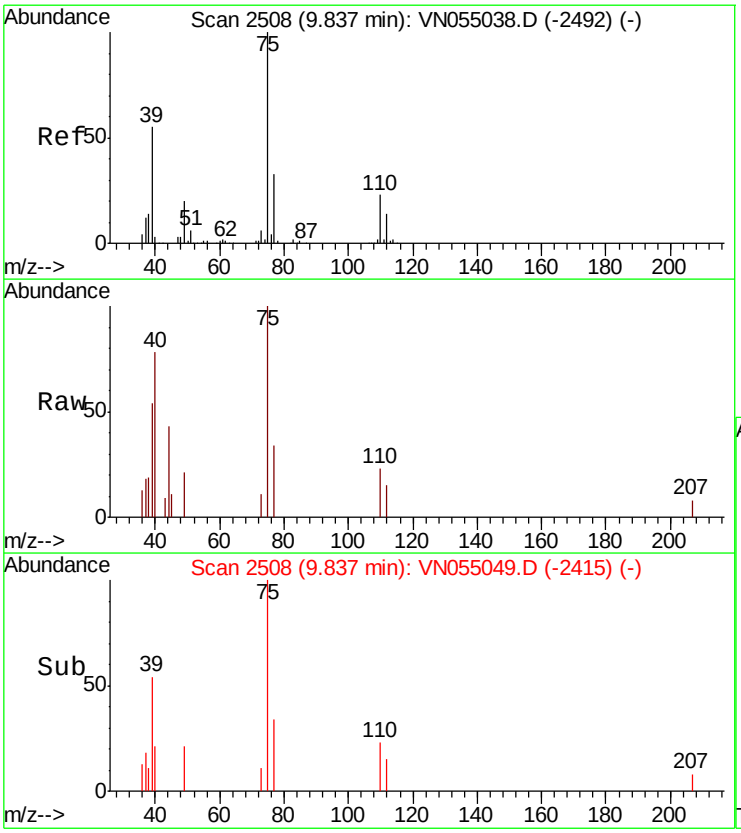
#53
t-1,3-Dichloropropene
Concen: 0.468 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 75 Resp: 2406

Ion	Ratio	Lower	Upper
75	100		
77	42.4	24.6	37.0#

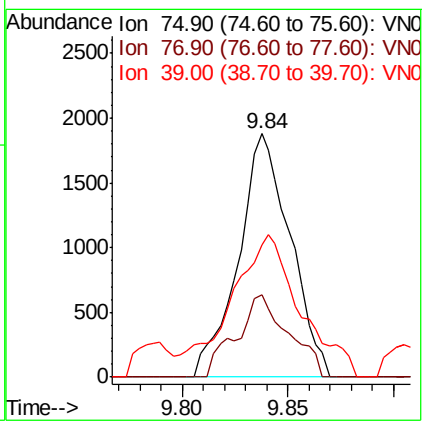


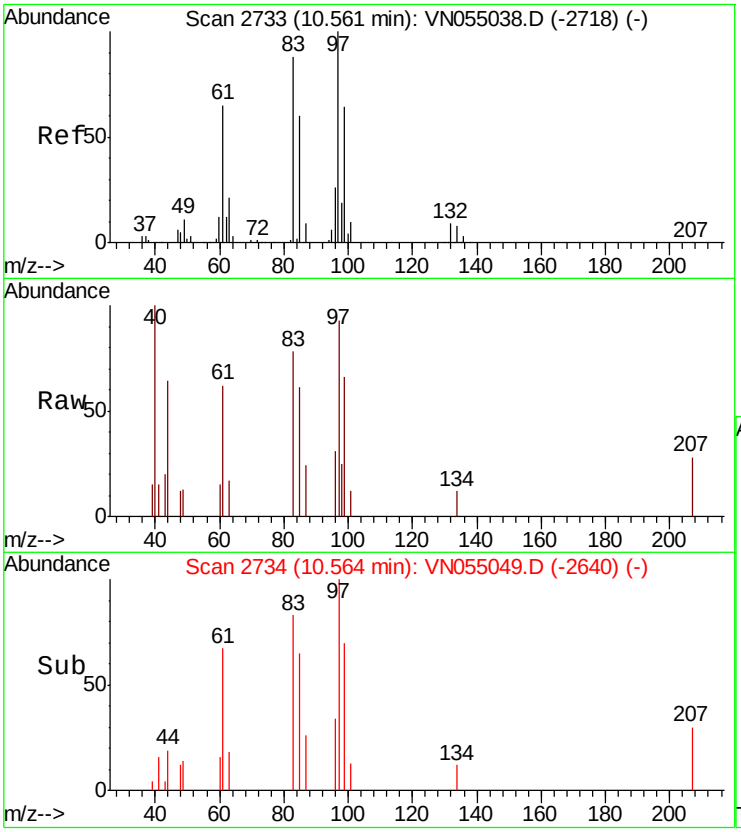


#54
cis-1,3-Dichloropropene
Concen: 0.503 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 75 Resp: 3208

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.8	38.6
39	43.4	43.8	65.8#



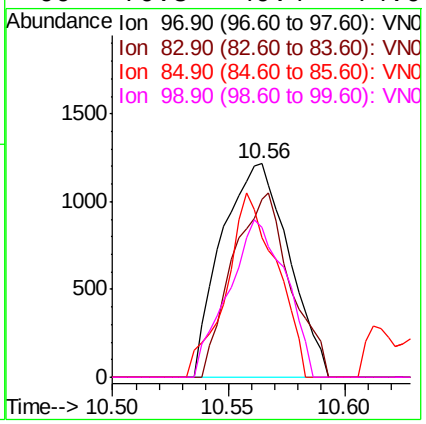


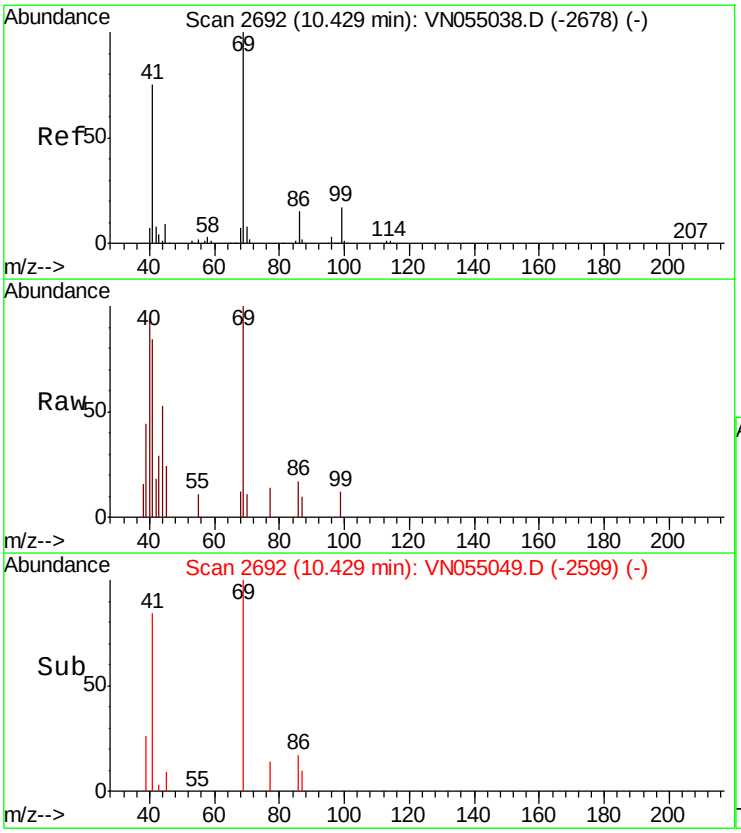
#55
1,1,2-Trichloroethane
Concen: 0.617 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 97 Resp: 2450

Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.5	105.7
85	65.2	45.5	68.3
99	70.3	49.4	74.0

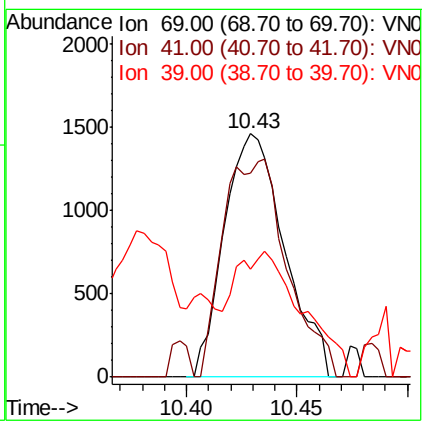


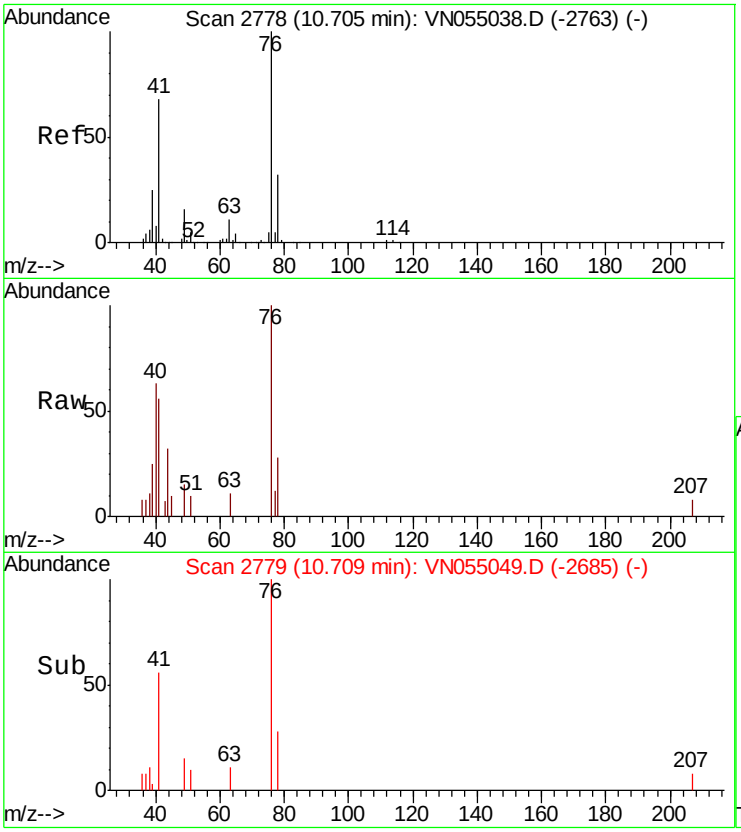


#56
Ethyl methacrylate
Concen: 0.583 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 69 Resp: 2774

Ion	Ratio	Lower	Upper
69	100		
41	95.4	61.4	92.0#
39	57.7	30.8	46.2#



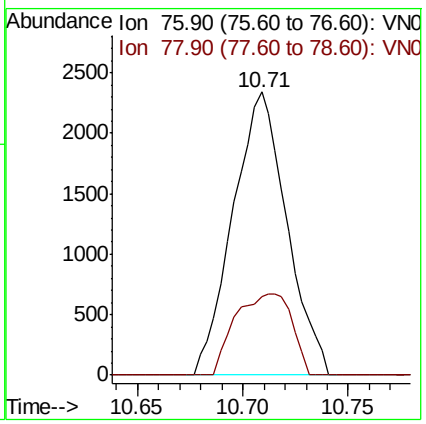


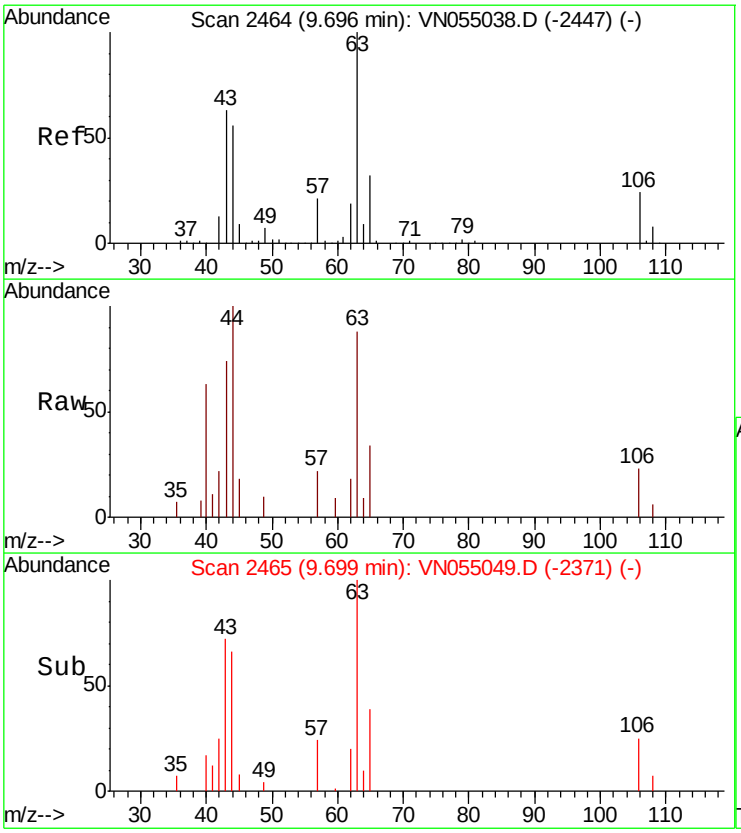
#57
1,3-Dichloropropane
Concen: 0.616 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 76 Resp: 4159

Ion	Ratio	Lower	Upper
76	100		
78	30.1	25.6	38.4

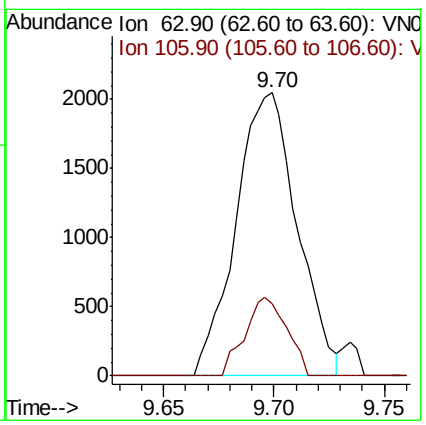


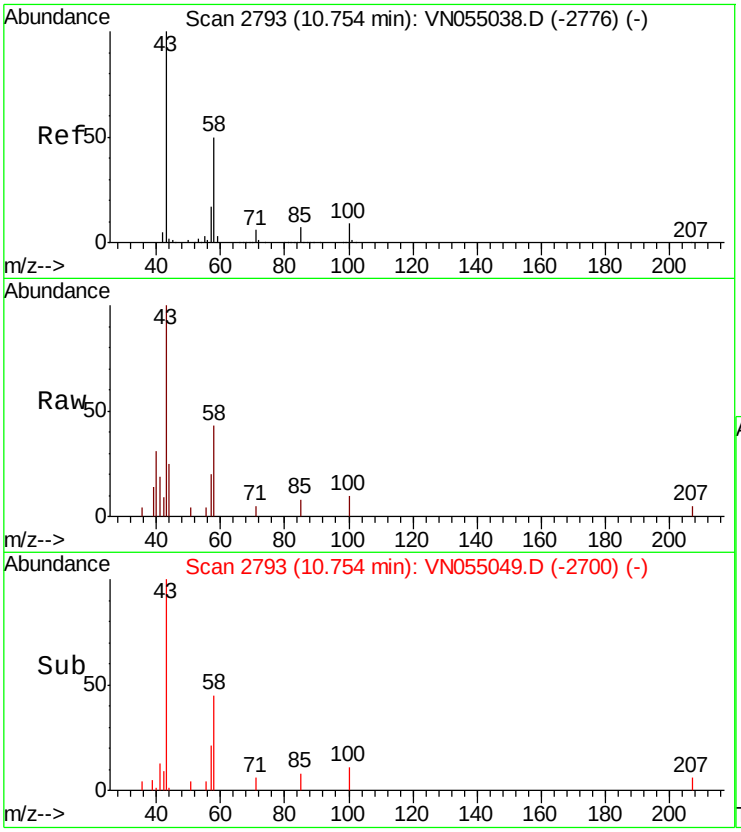


#58
2-Chloroethyl Vinyl ether
Concen: 12.546 ug/l
RT: 9.70 min Scan# 2465
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 63 Resp: 3953

Ion	Ratio	Lower	Upper
63	100		
106	19.0	20.0	30.0#



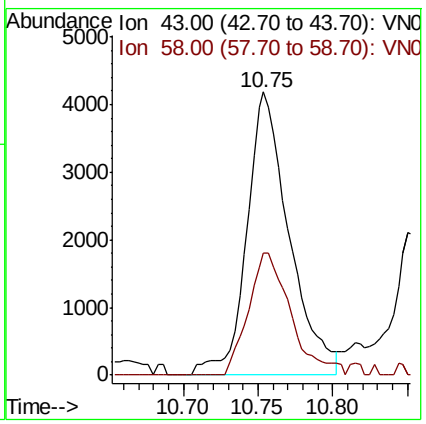


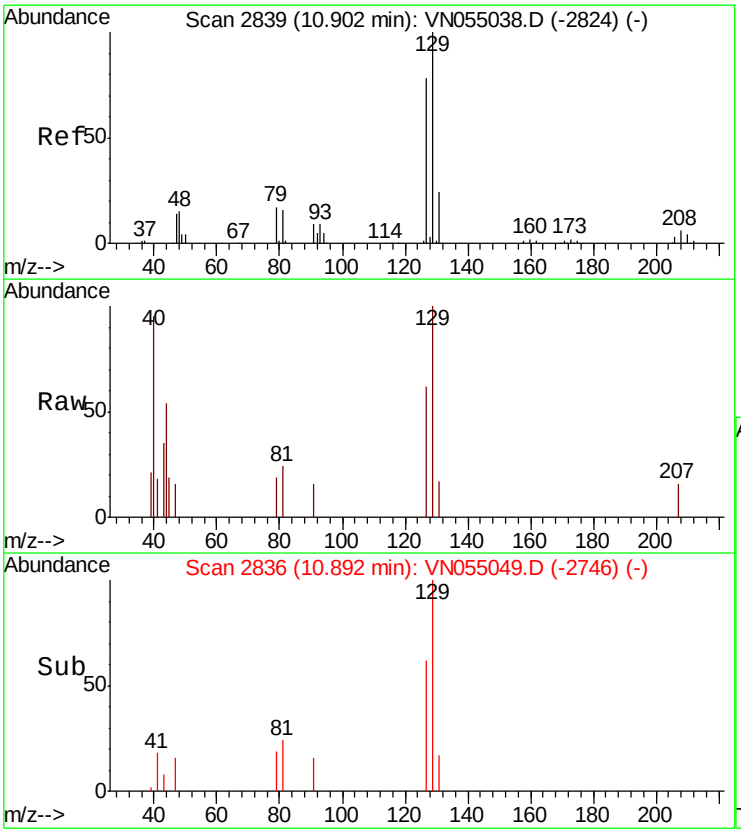
#59
2-Hexanone
Concen: 3.036 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 43 Resp: 8246

Ion	Ratio	Lower	Upper
43	100		
58	42.9	25.1	75.2

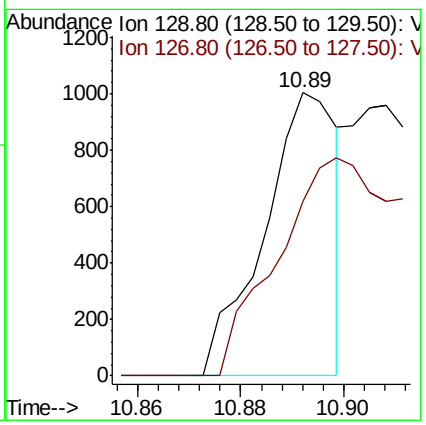


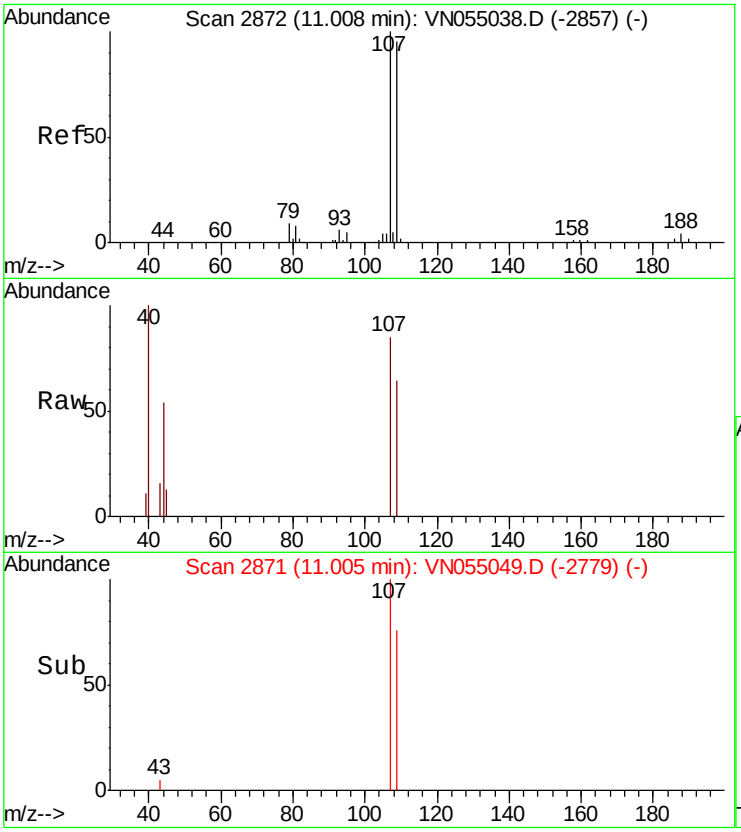


#60
Dibromochloromethane
Concen: 0.254 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:129 Resp: 985

Ion	Ratio	Lower	Upper
129	100		
127	139.0	38.2	114.6#



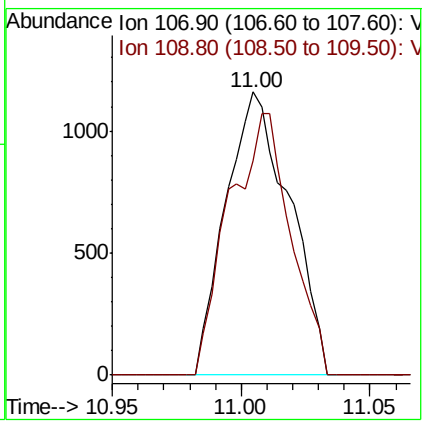


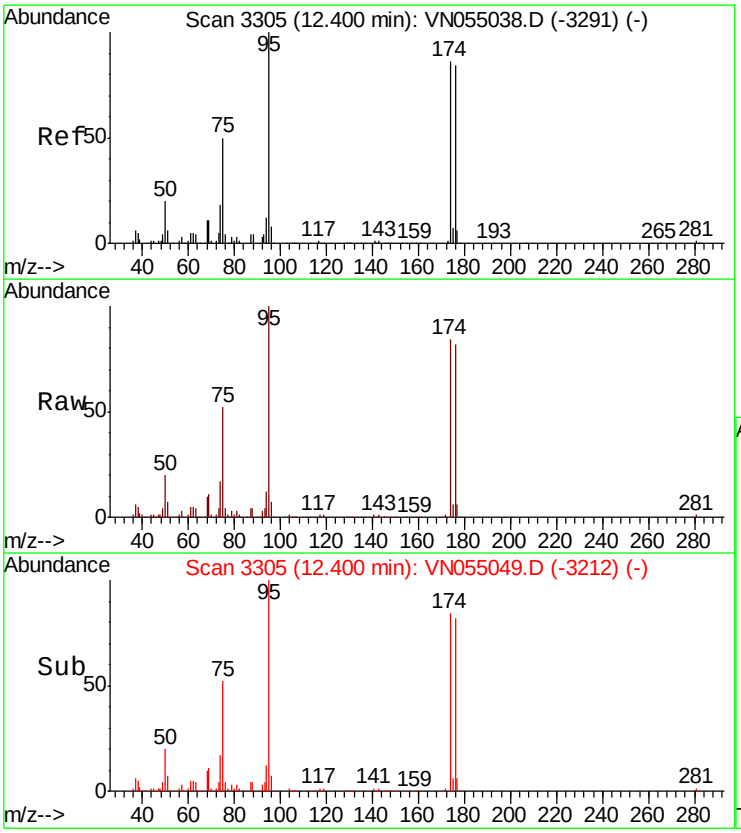
#61
1,2-Dibromoethane
Concen: 0.547 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:107 Resp: 1996

Ion	Ratio	Lower	Upper
107	100		
109	89.7	76.5	114.7

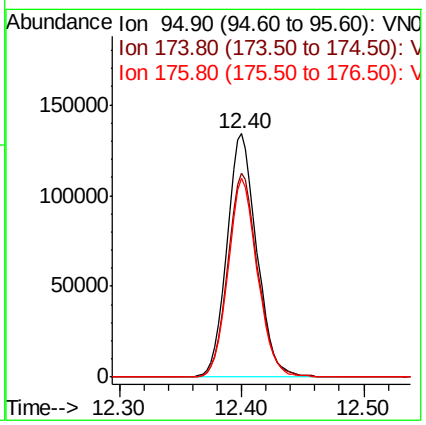


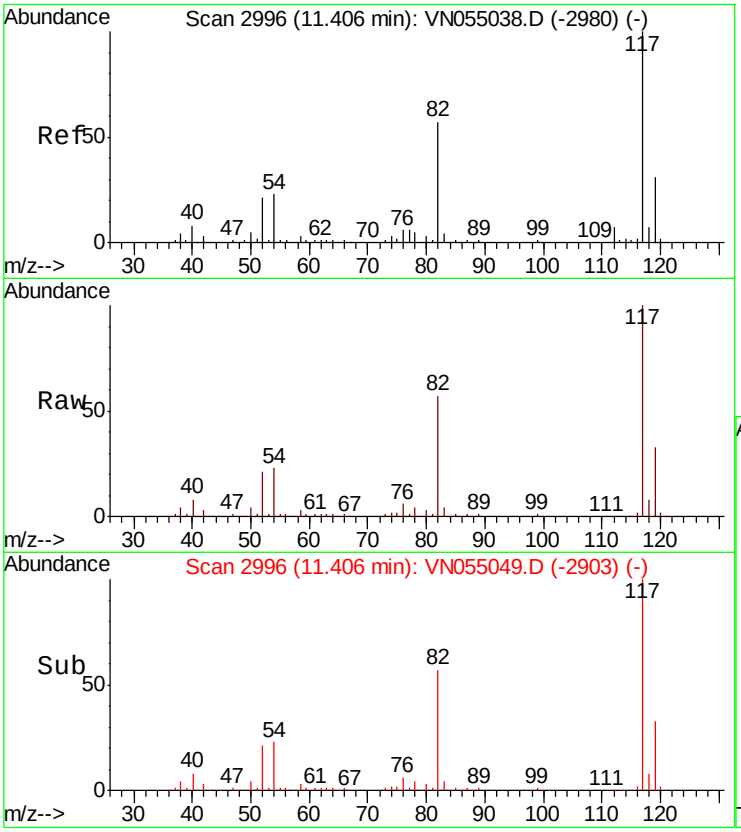


#62
4-Bromofluorobenzene
Concen: 46.457 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 95 Resp: 228639

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	174.4
176	80.5	0.0	166.8



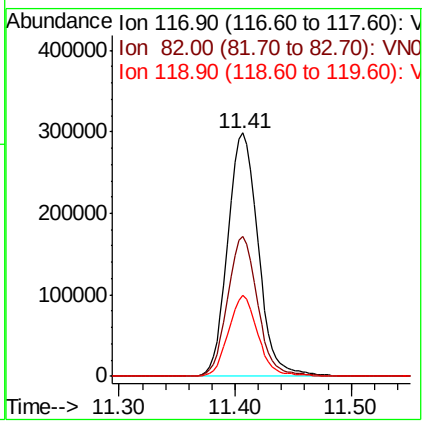


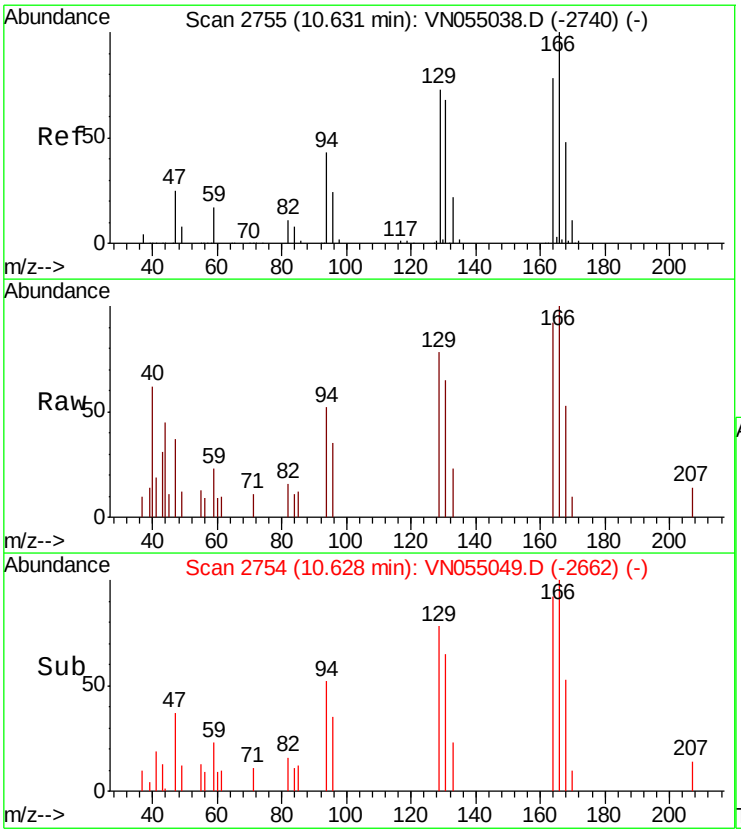
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:117 Resp: 542935

Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.6	66.8
119	33.0	25.5	38.3

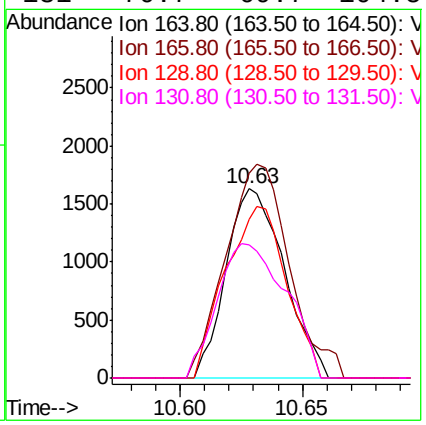


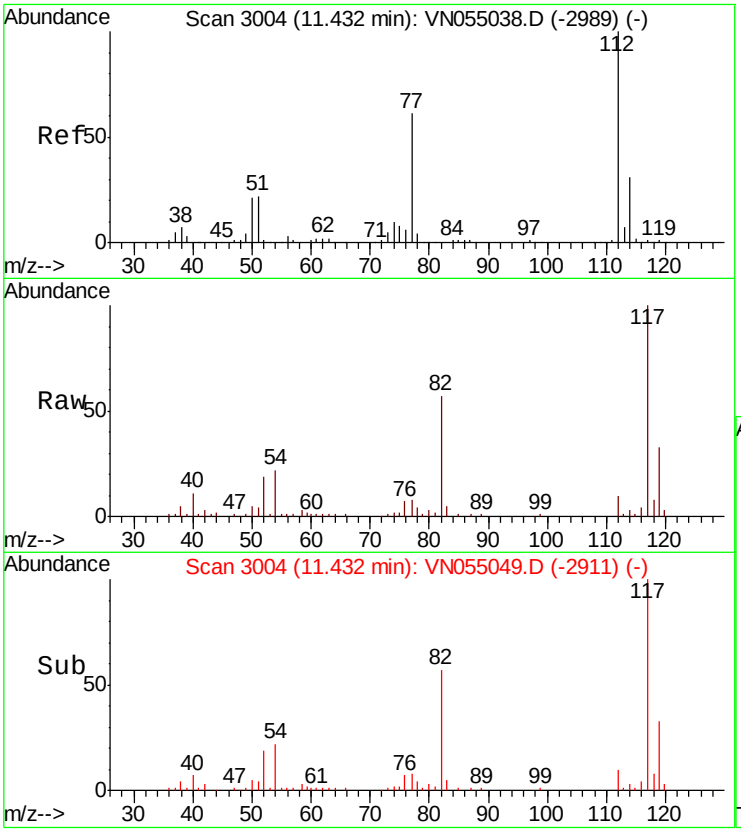


#64
Tetrachloroethene
Concen: 0.612 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:164 Resp: 2702

Ion	Ratio	Lower	Upper
164	100		
166	108.3	100.0	150.0
129	84.0	72.0	108.0
131	70.7	69.7	104.5



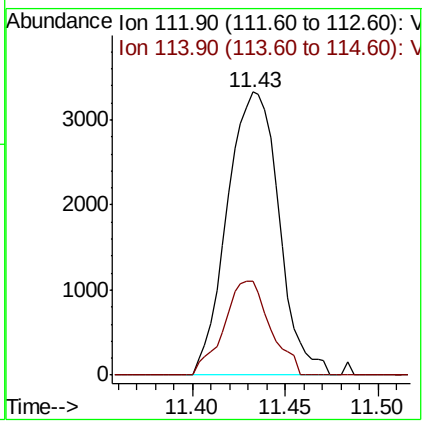


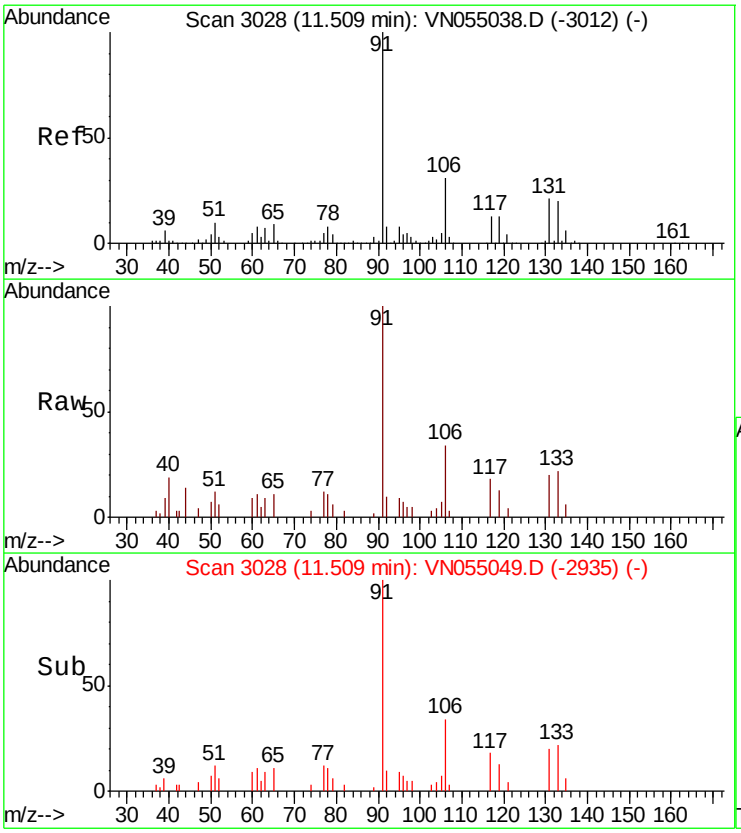
#65
Chlorobenzene
Concen: 0.592 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:112 Resp: 6471

Ion	Ratio	Lower	Upper
112	100		
114	33.1	25.3	37.9

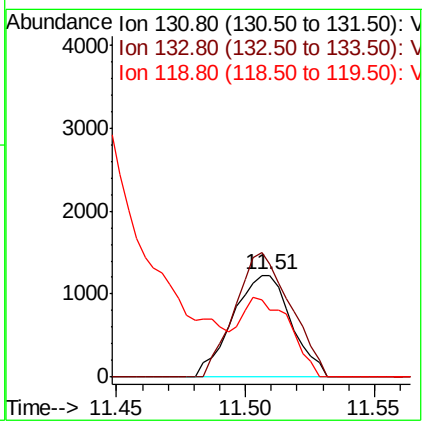


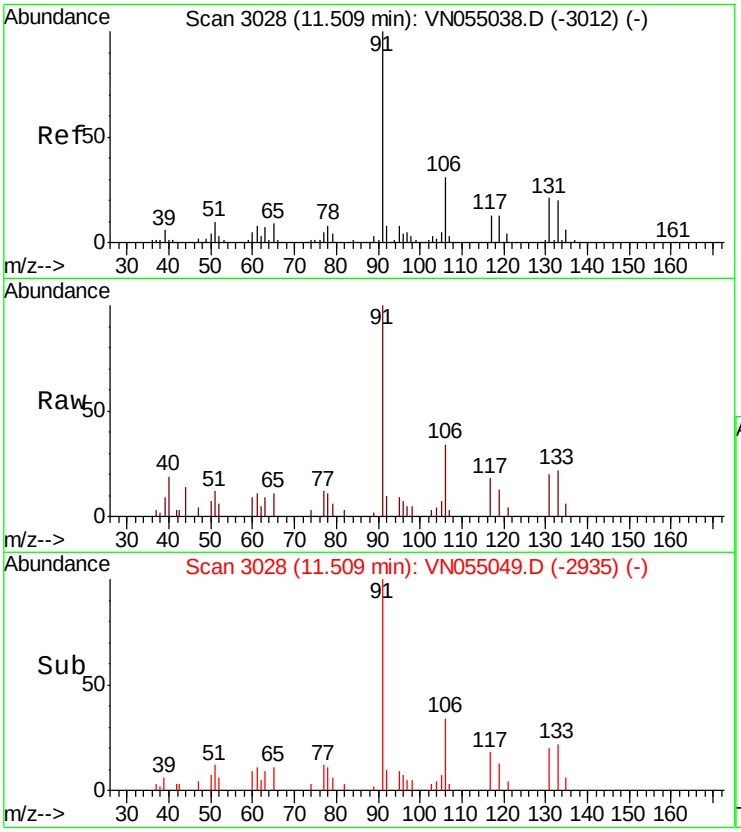


#66
1,1,1,2-Tetrachloroethane
Concen: 0.484 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:131 Resp: 1945

Ion	Ratio	Lower	Upper
131	100		
133	115.9	47.8	143.3
119	0.0	33.6	100.6#



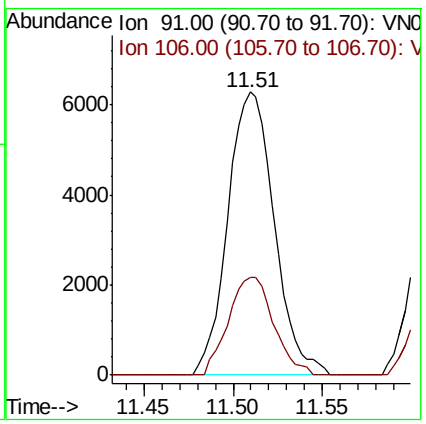


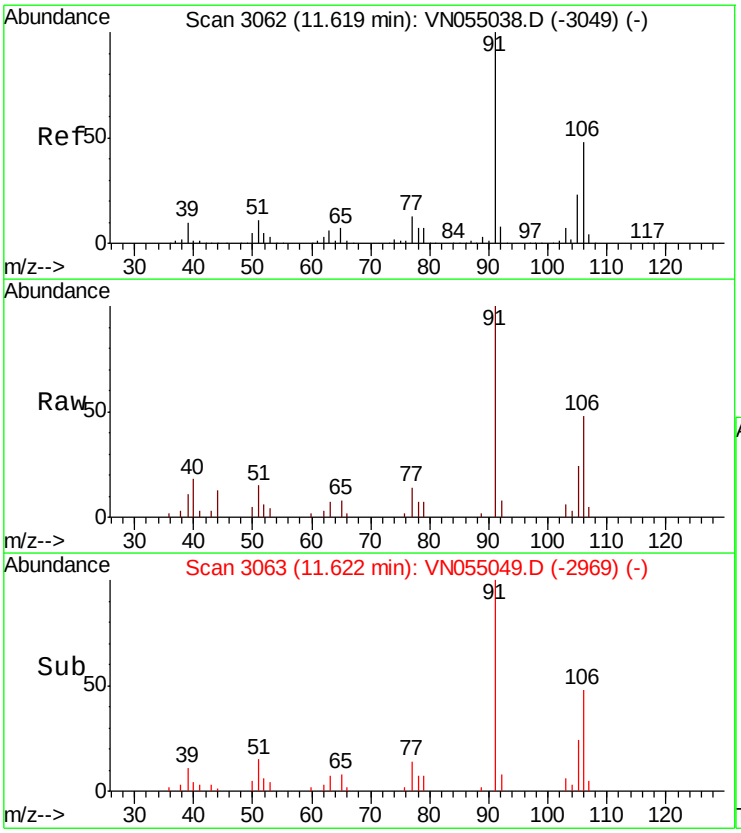
#67
Ethyl Benzene
Concen: 0.585 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 91 Resp: 11427

Ion	Ratio	Lower	Upper
91	100		
106	34.4	24.3	36.5

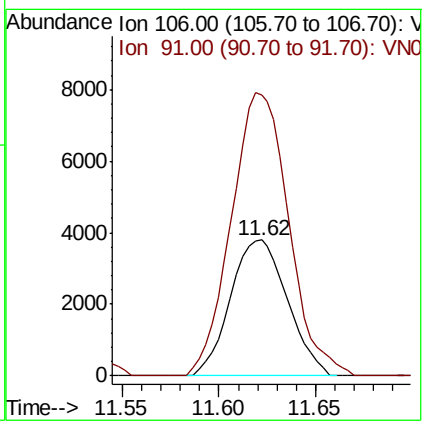


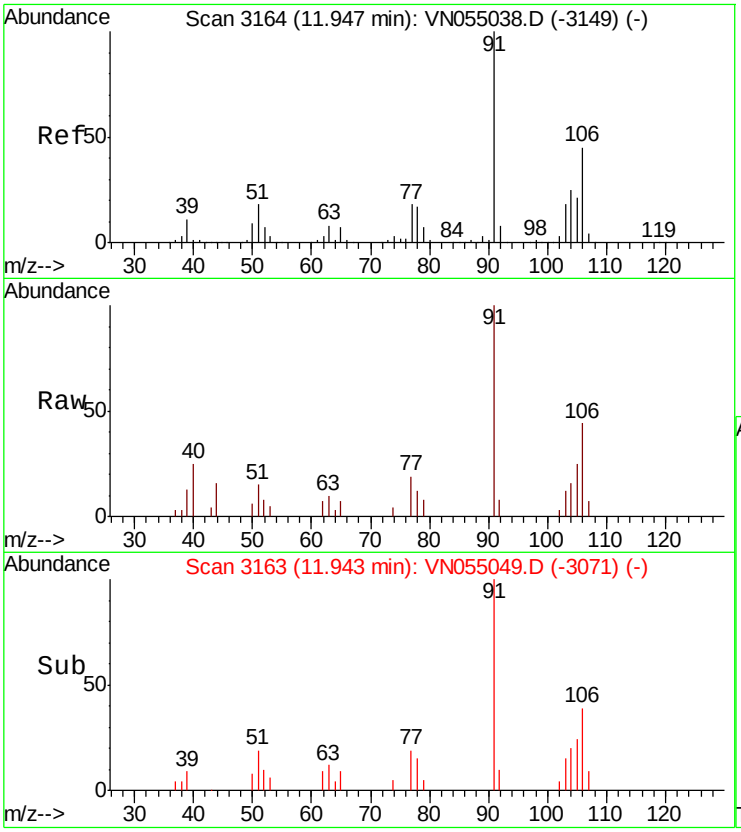


#68
m/p-Xylenes
Concen: 1.100 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:106 Resp: 7774

Ion	Ratio	Lower	Upper
106	100		
91	210.4	165.9	248.9



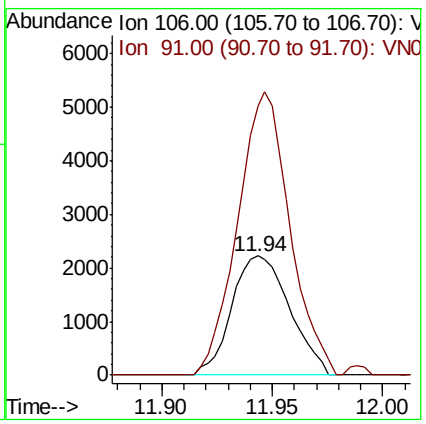


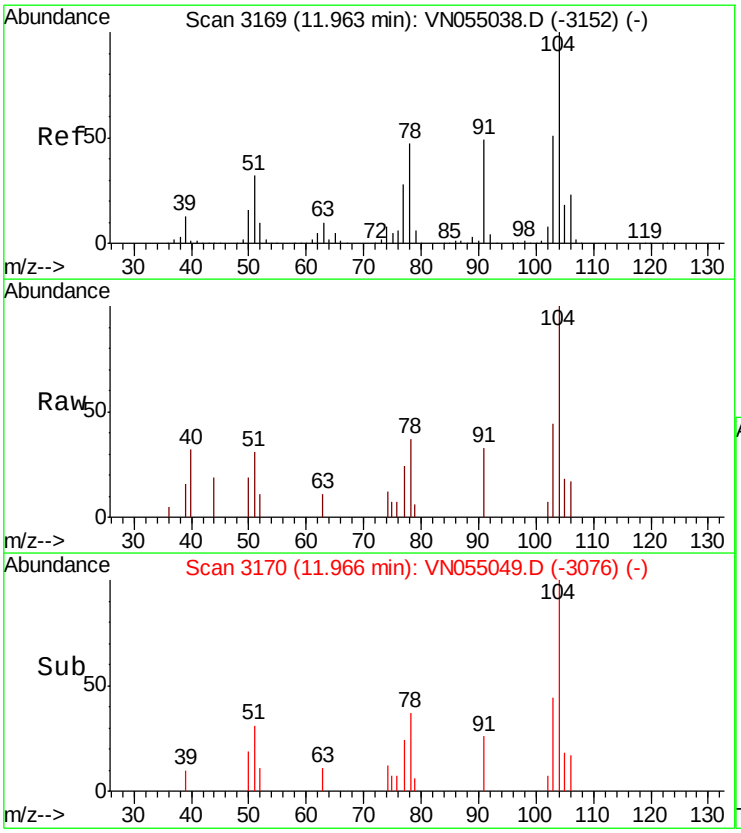
#69
o-Xylene
Concen: 0.592 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:106 Resp: 4049

Ion	Ratio	Lower	Upper
106	100		
91	215.1	109.9	329.8

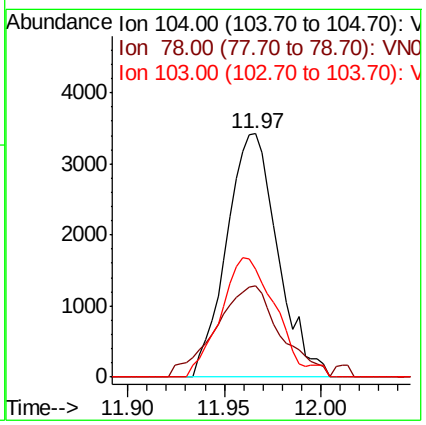


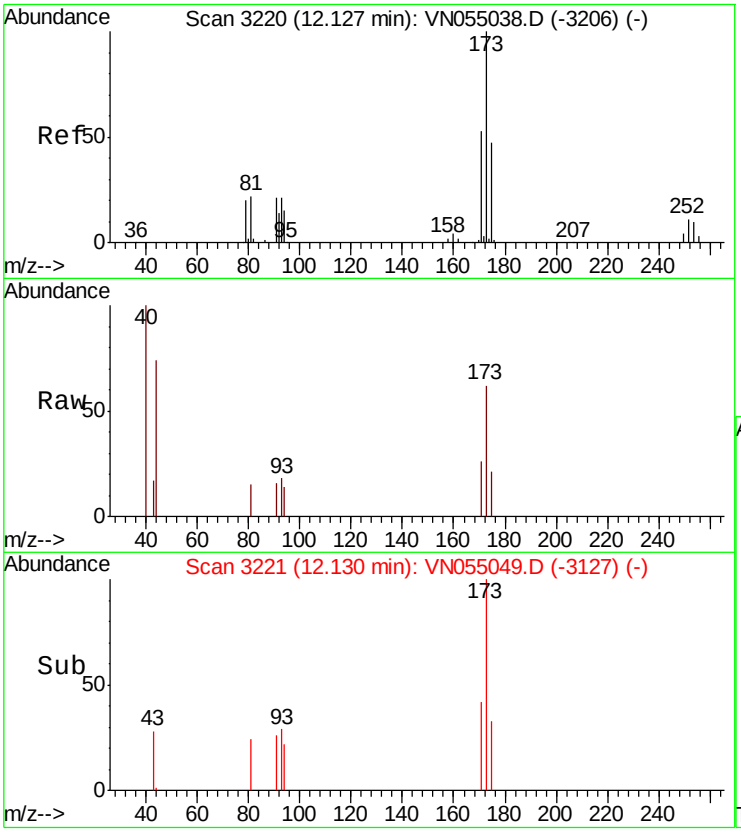


#70
Styrene
Concen: 0.568 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:104 Resp: 6292

Ion	Ratio	Lower	Upper
104	100		
78	47.3	40.3	60.5
103	52.9	44.3	66.5



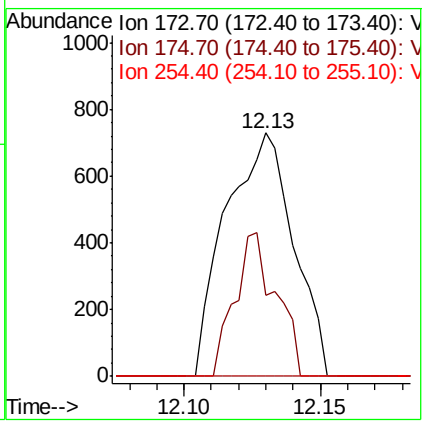


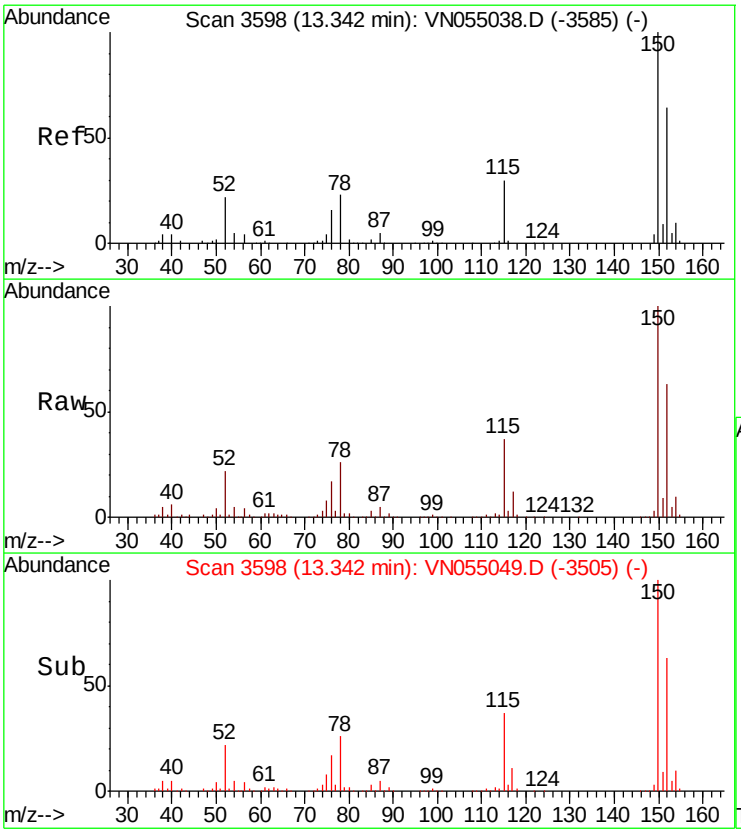
#71
Bromoform
Concen: 0.545 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:173 Resp: 1255

Ion	Ratio	Lower	Upper
173	100		
175	35.9	24.3	73.0
254	0.0	0.1	0.1#

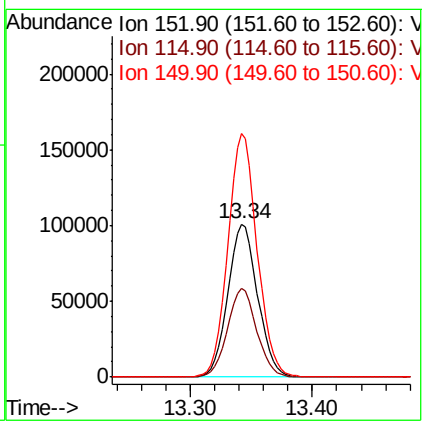


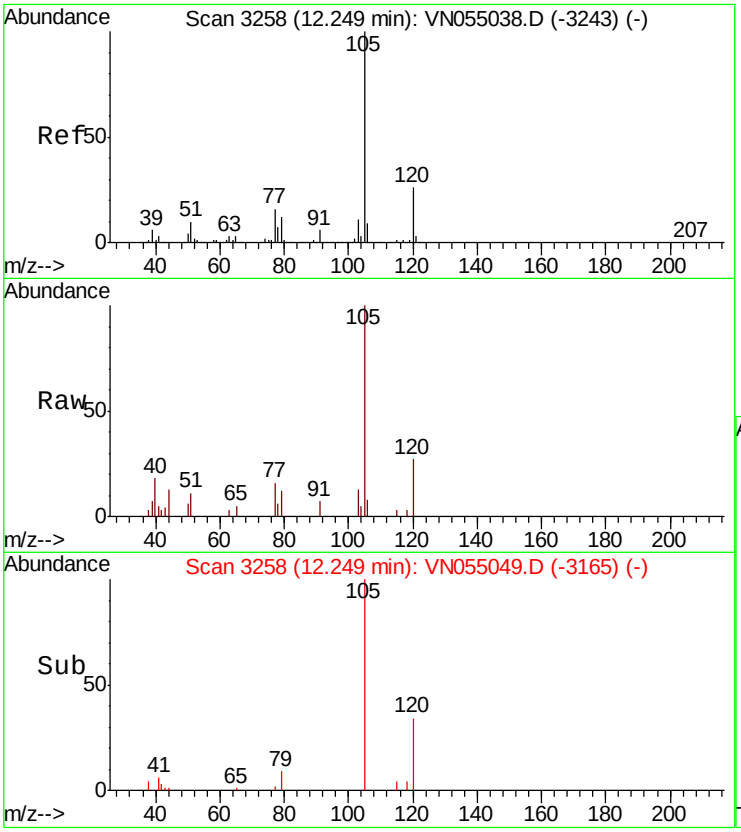


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:152 Resp: 171331

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.6
150	156.0	0.0	347.2



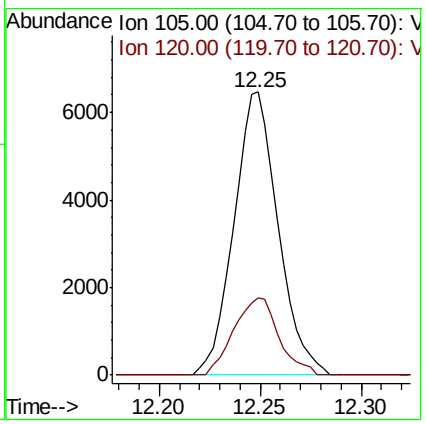


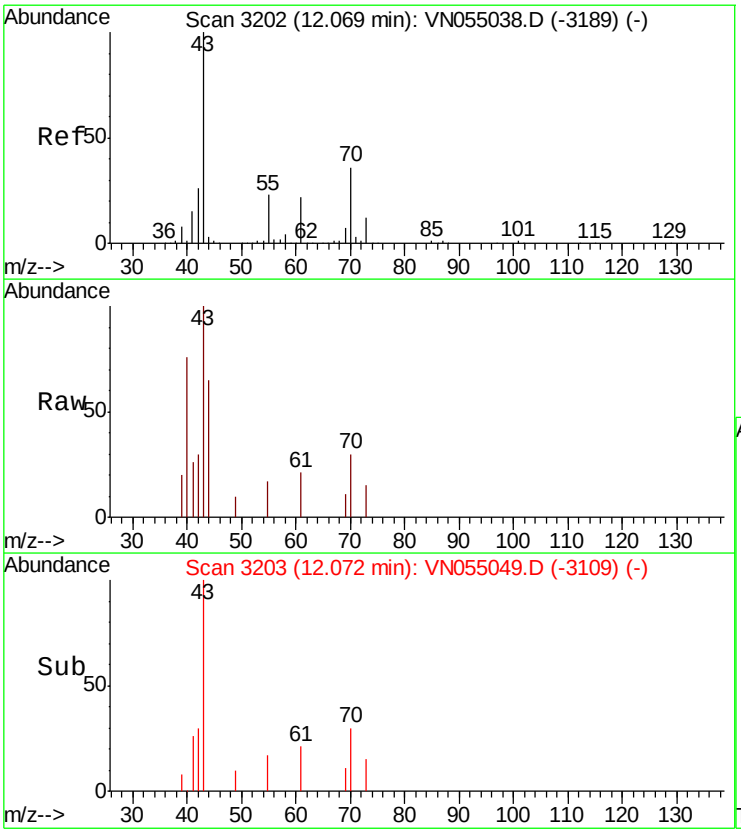
#73
Isopropylbenzene
Concen: 0.653 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:105 Resp: 9927

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.3	39.9

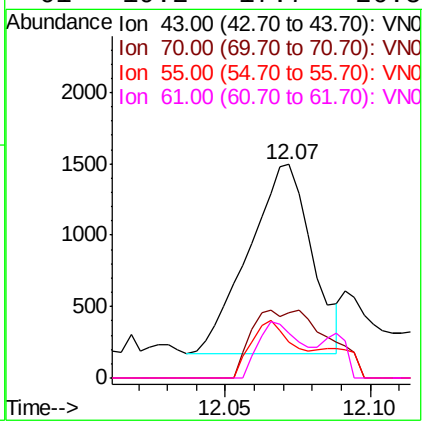


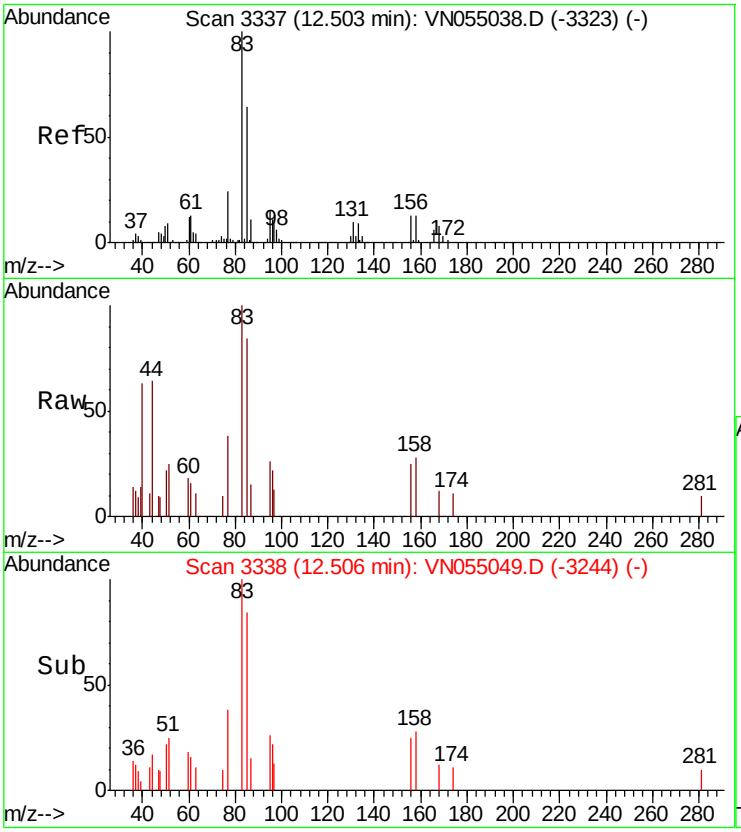


#74
N-amyl acetate
Concen: 0.471 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 43 Resp: 2014

Ion	Ratio	Lower	Upper
43	100		
70	18.1	29.4	44.0#
55	20.8	19.0	28.4
61	19.2	17.7	26.5



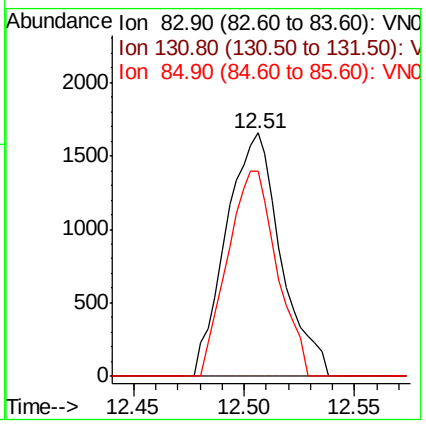


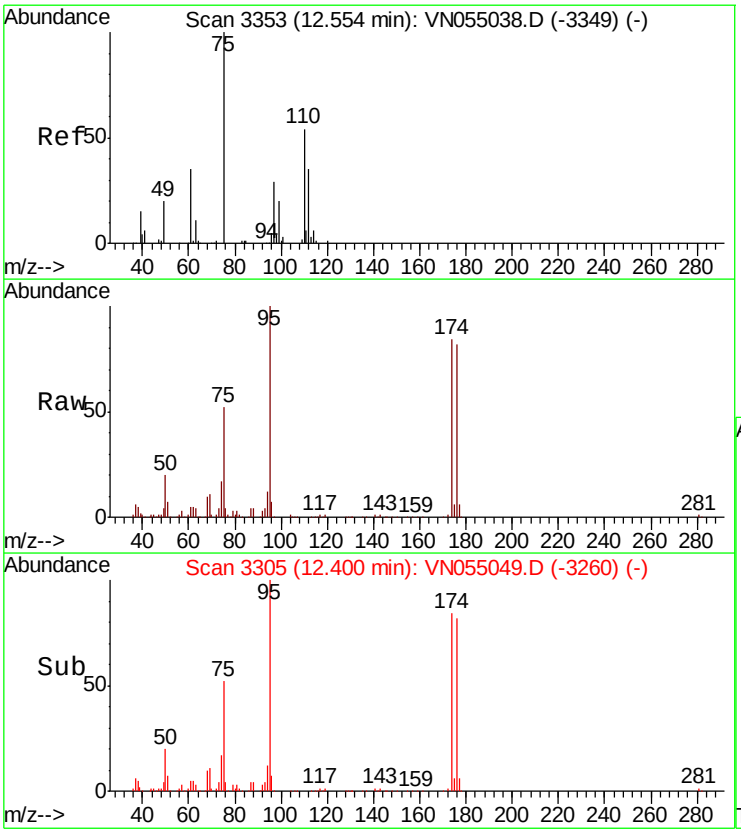
#75
1,1,2,2-Tetrachloroethane
Concen: 0.700 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 83 Resp: 2847

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	76.1	32.3	96.9

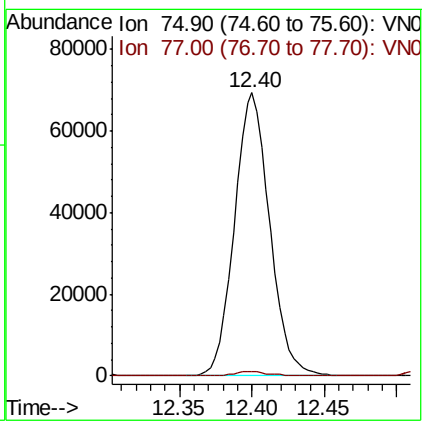


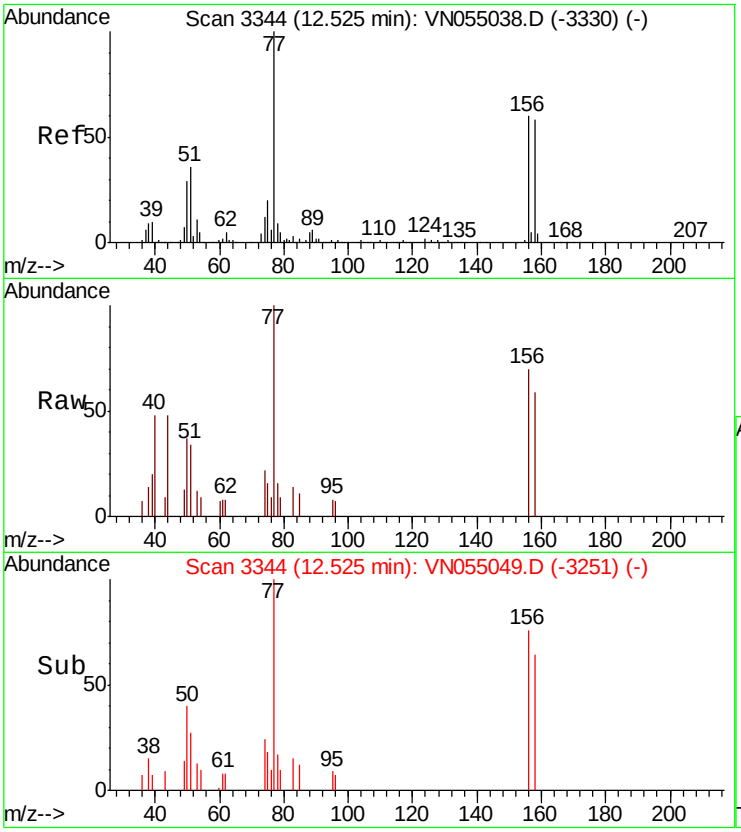


#76
1,2,3-Trichloropropane
Concen: 38.019 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 75 Resp: 117134

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



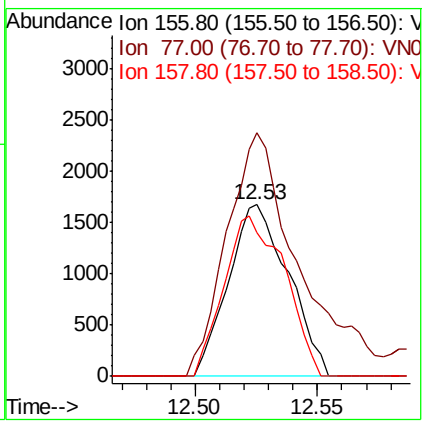


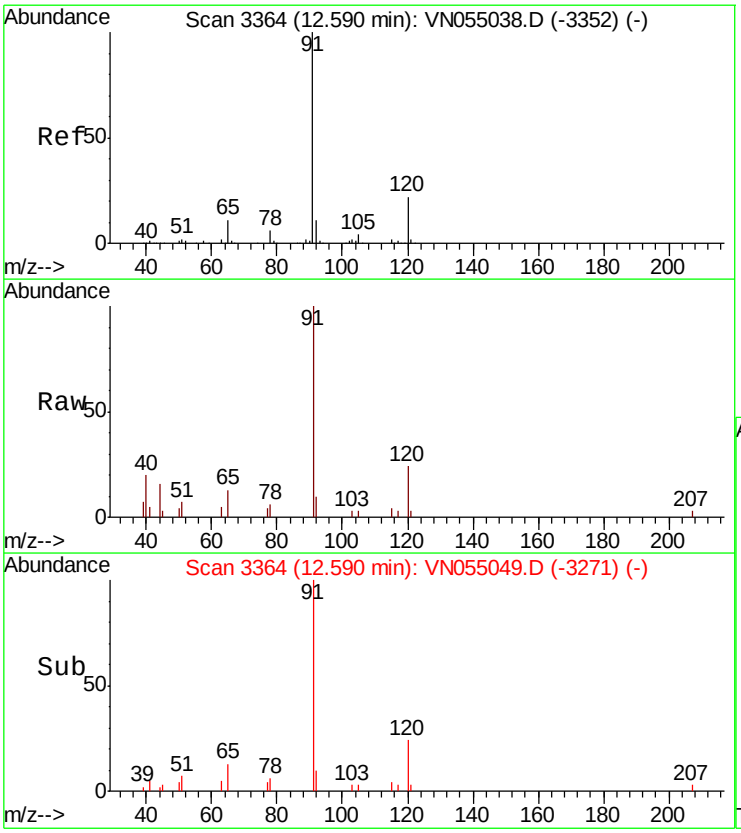
#77
Bromobenzene
Concen: 0.754 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:156 Resp: 2859

Ion	Ratio	Lower	Upper
156	100		
77	170.2	97.2	291.5
158	95.1	48.6	145.9

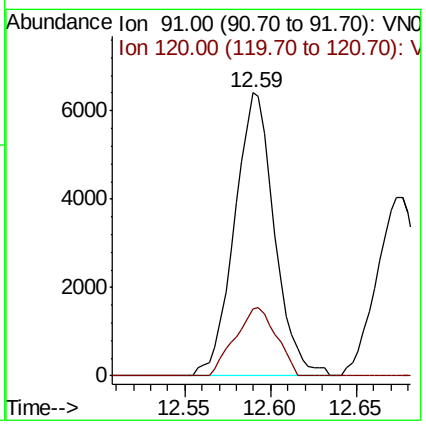


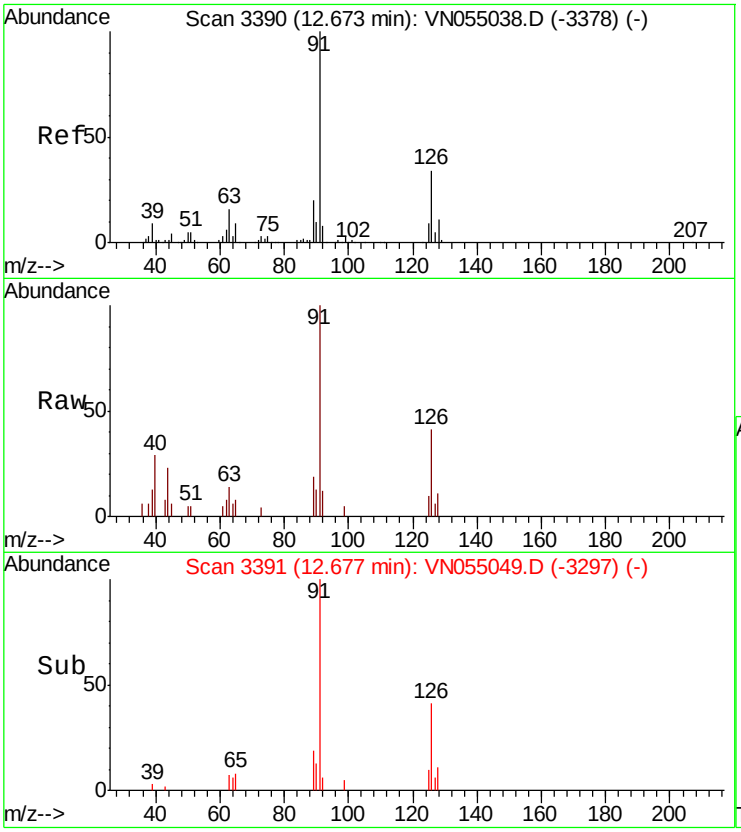


#78
n-propylbenzene
Concen: 0.631 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 91 Resp: 10362

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.2	33.5



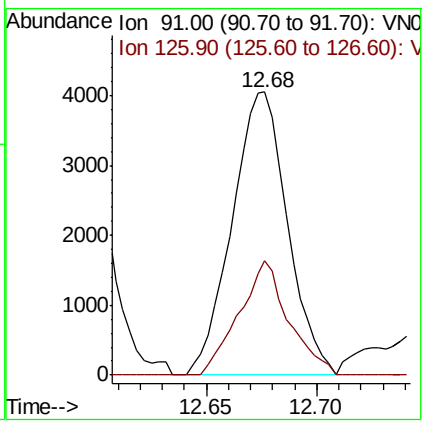


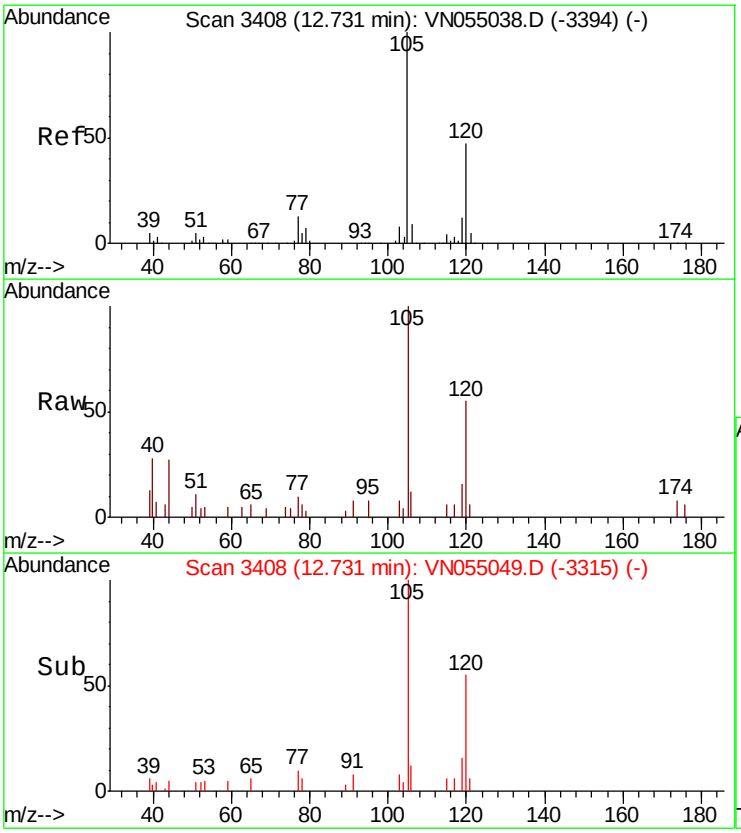
#79
2-Chlorotoluene
Concen: 0.690 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 91 Resp: 7071

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.1	51.2

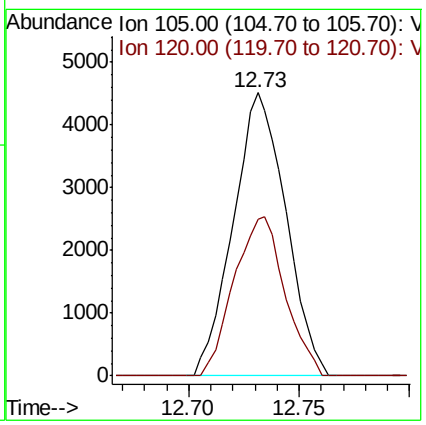


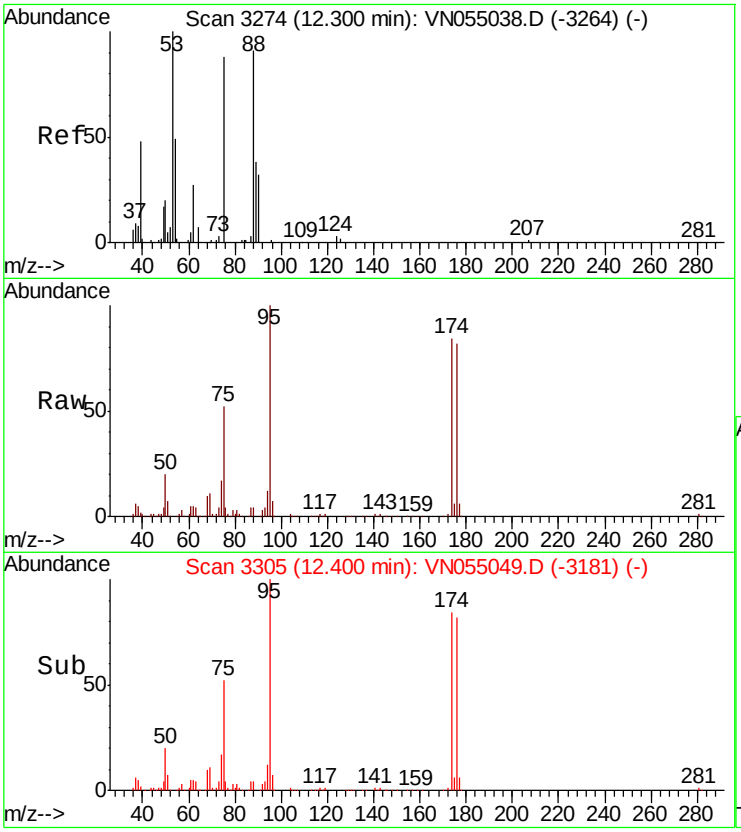


#80
1,3,5-Trimethylbenzene
Concen: 0.609 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:105 Resp: 7467

Ion	Ratio	Lower	Upper
105	100		
120	54.4	24.3	72.8



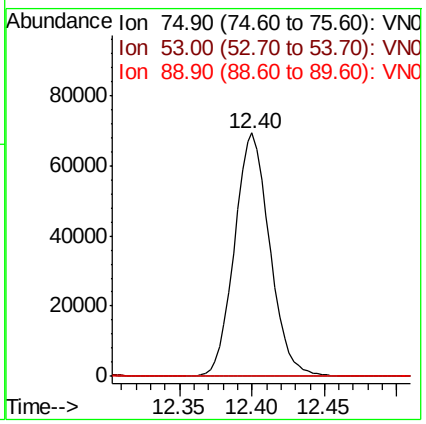


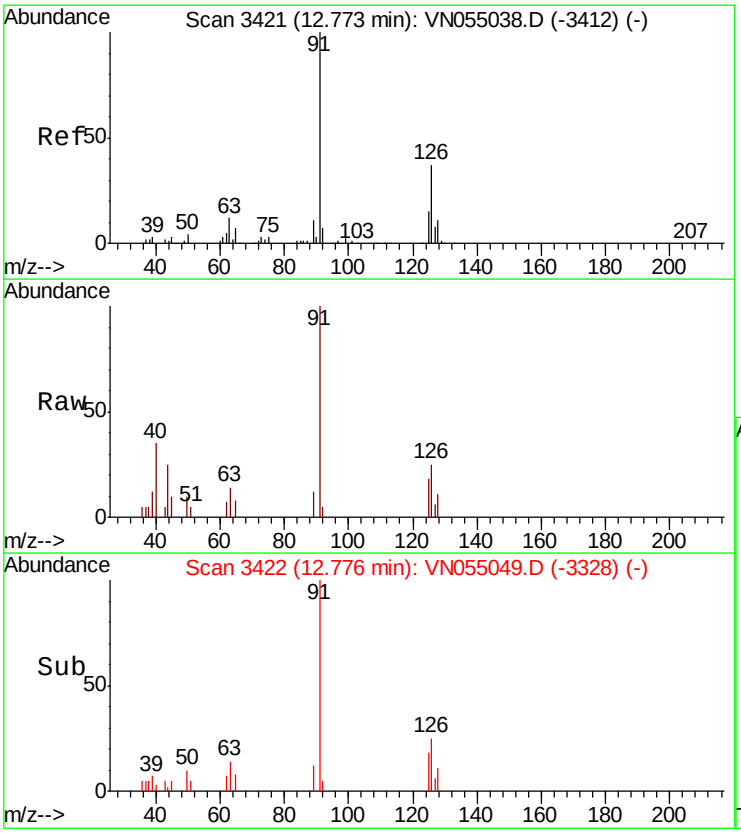
#81
trans-1,4-Dichloro-2-butene
Concen: 152.032 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 75 Resp: 117134

Ion	Ratio	Lower	Upper
75	100		
53	0.1	96.3	144.5#
89	0.0	38.6	57.8#

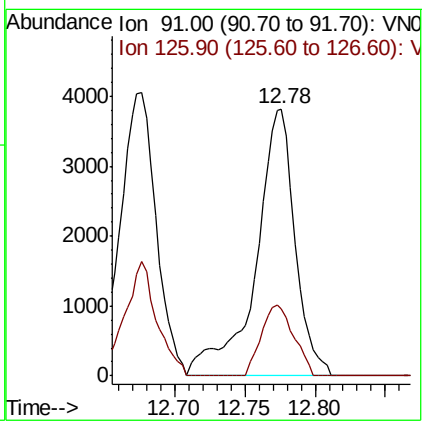


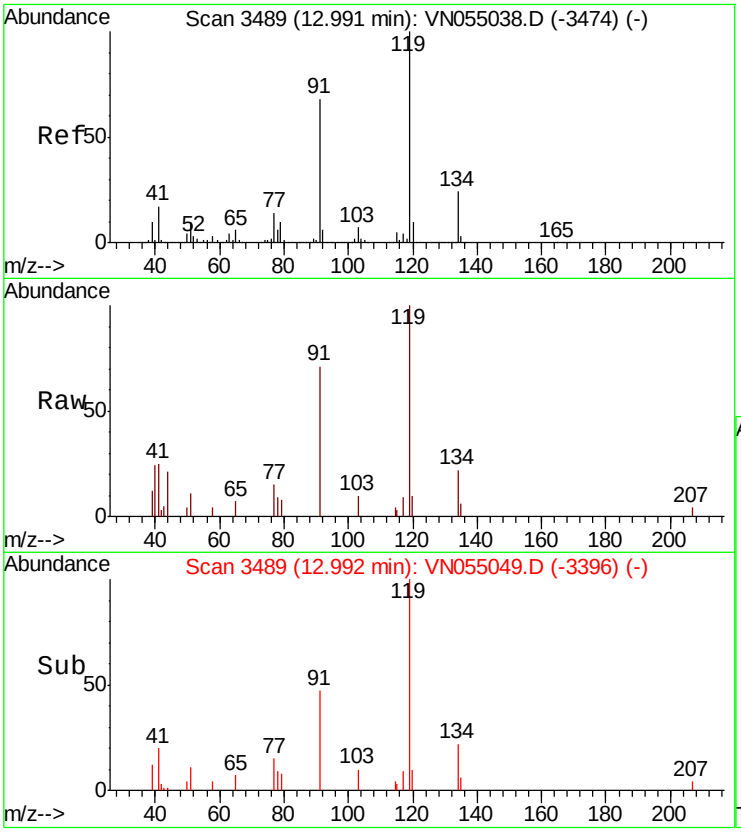


#82
4-Chlorotoluene
Concen: 0.773 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 91 Resp: 7393

Ion	Ratio	Lower	Upper
91	100		
126	21.8	16.4	49.2



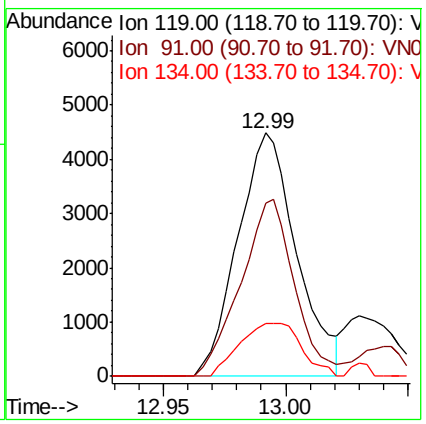


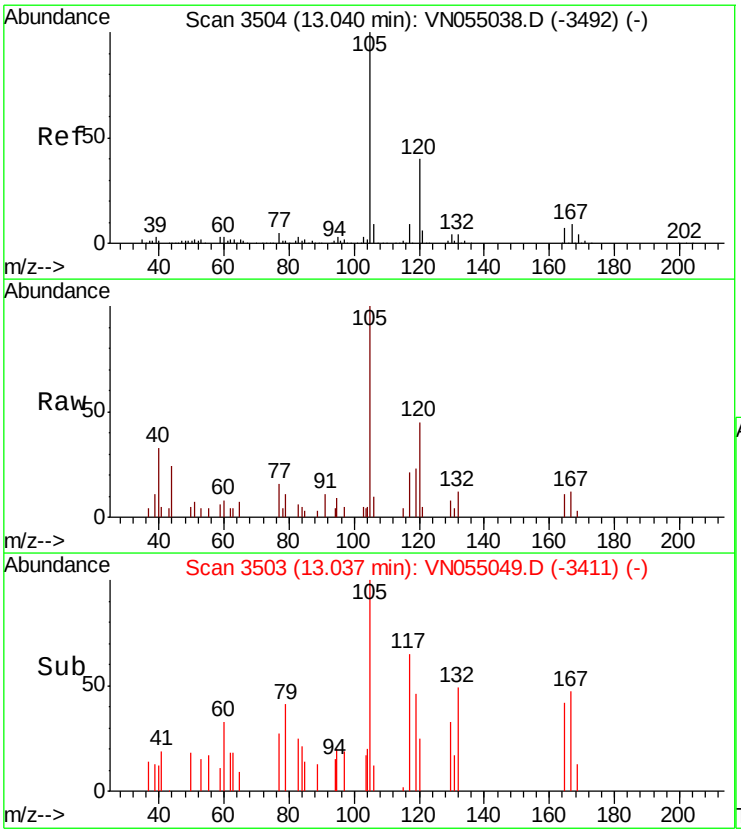
#83
tert-Butylbenzene
Concen: 0.722 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:119 Resp: 7485

Ion	Ratio	Lower	Upper
119	100		
91	66.3	33.3	99.8
134	23.0	12.3	36.9

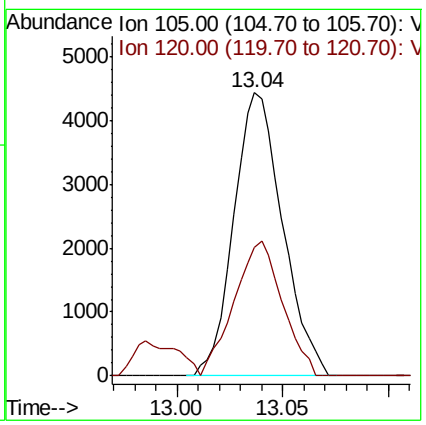


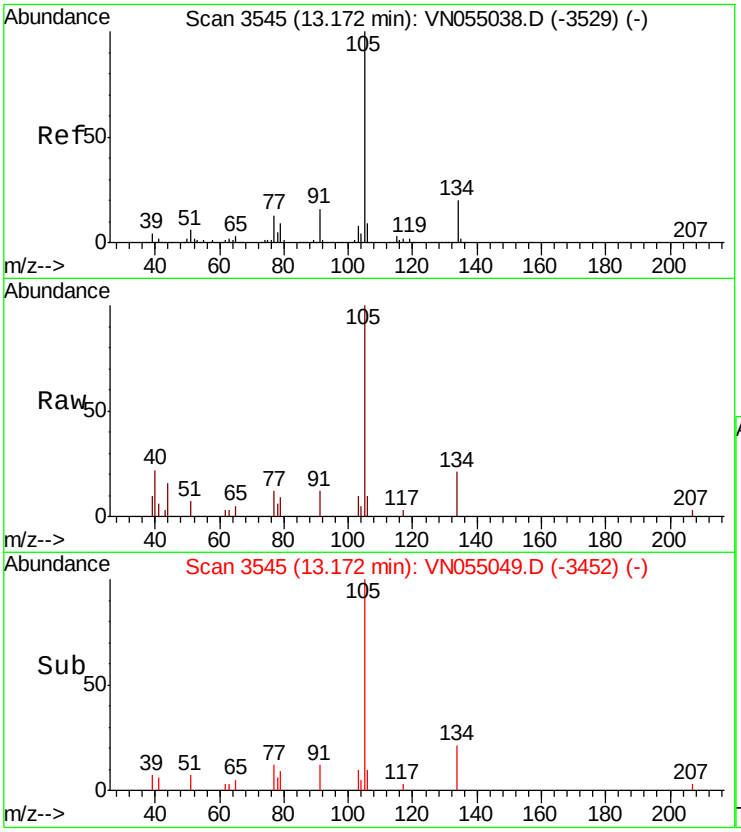


#84
1,2,4-Trimethylbenzene
Concen: 0.612 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:105 Resp: 7112

Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.4	67.3



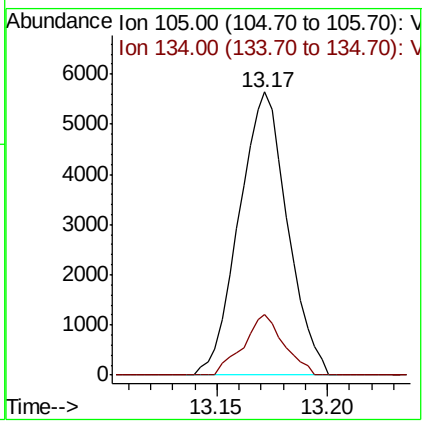


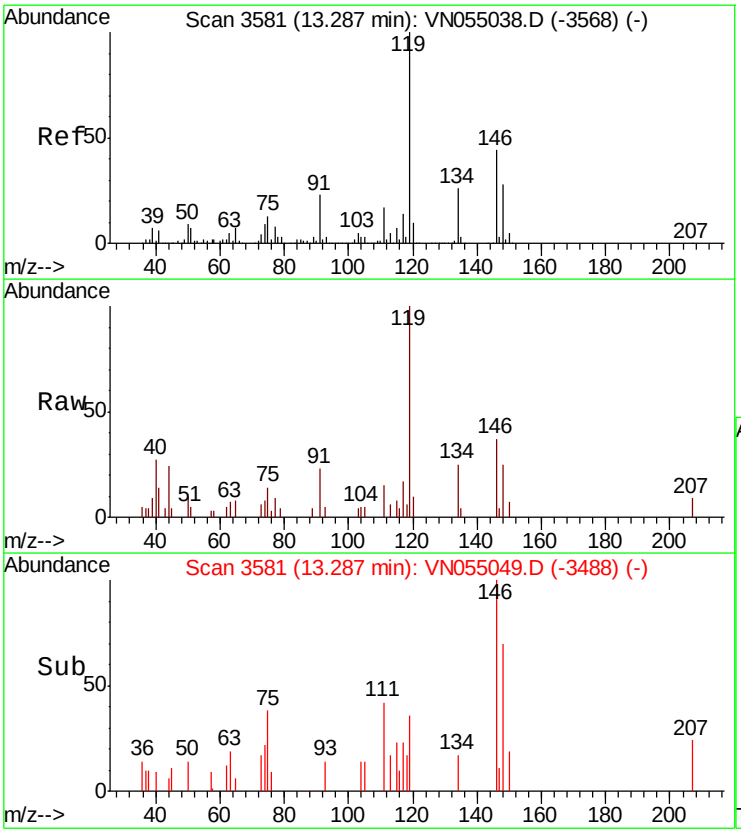
#85
sec-Butylbenzene
Concen: 0.651 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:105 Resp: 8590

Ion	Ratio	Lower	Upper
105	100		
134	17.7	9.8	29.3

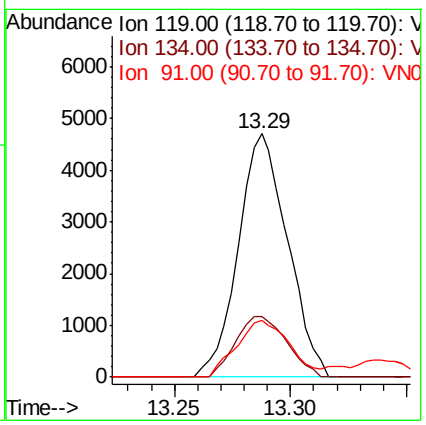


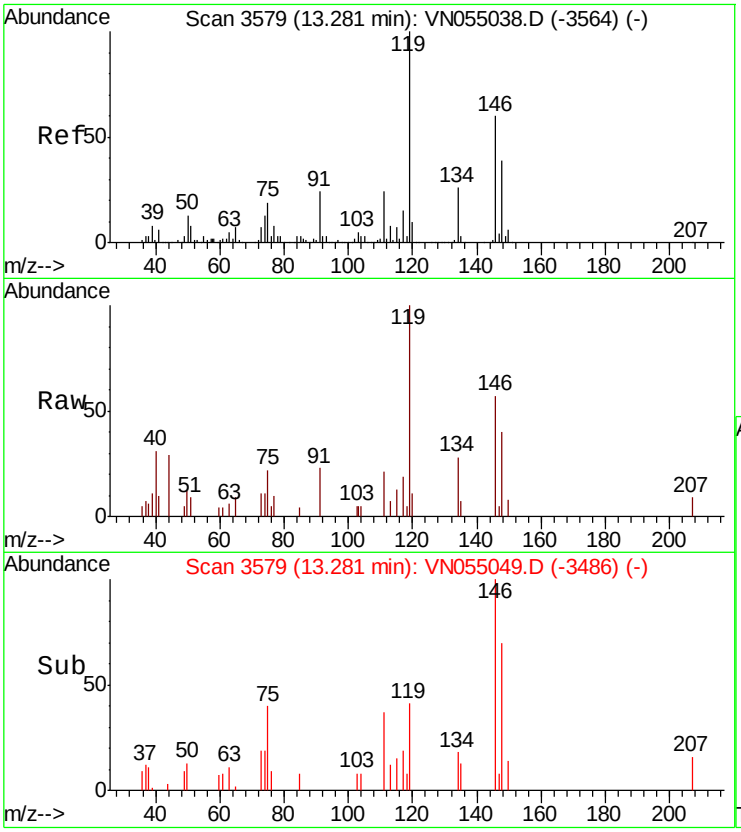


#86
p-Isopropyltoluene
Concen: 0.613 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:119 Resp: 6944

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.2	39.5
91	25.1	11.7	35.1



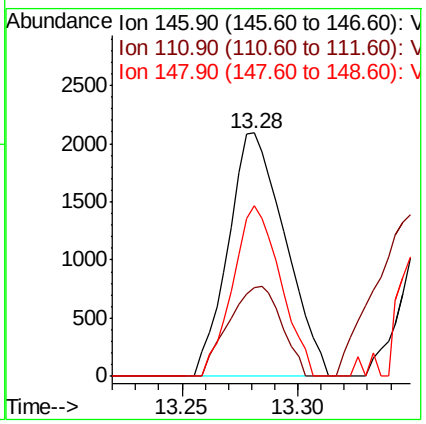


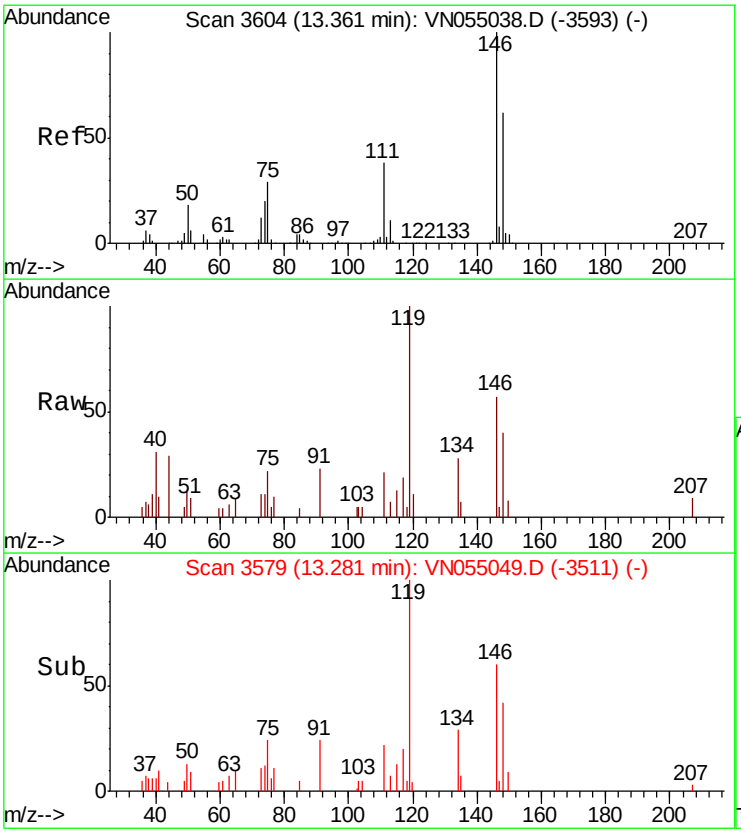
#87
1,3-Dichlorobenzene
Concen: 0.618 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:146 Resp: 3561

Ion	Ratio	Lower	Upper
146	100		
111	34.4	19.5	58.5
148	58.9	31.6	94.7

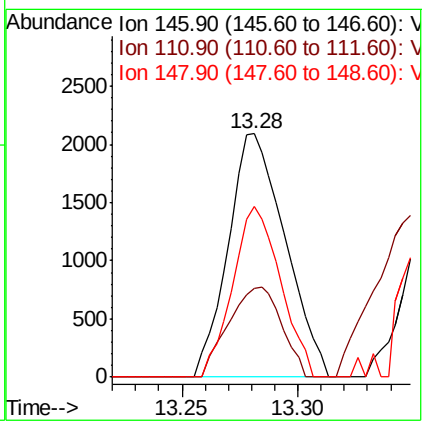


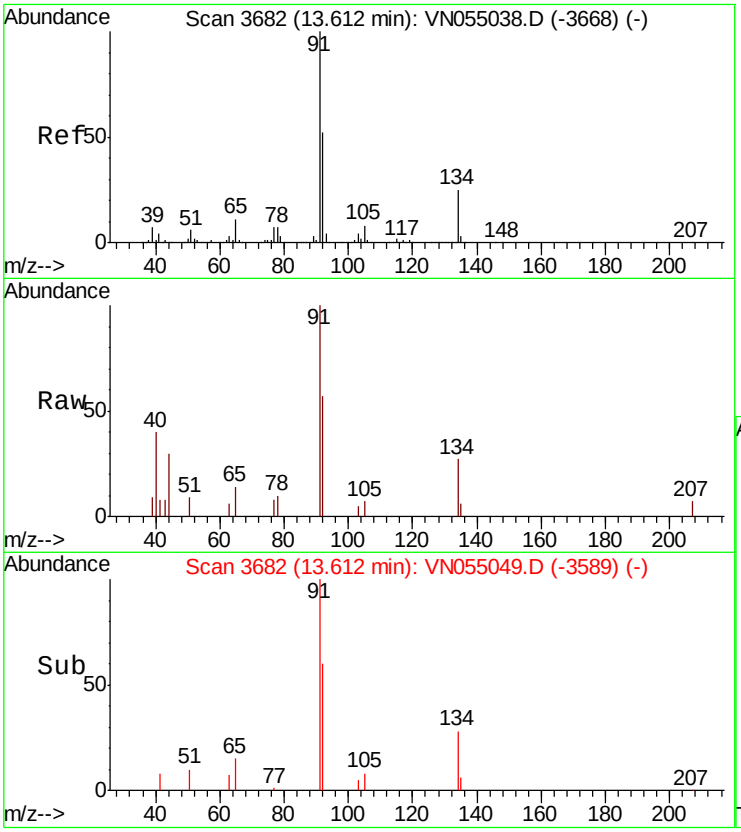


#88
1,4-Dichlorobenzene
Concen: 0.648 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.08 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:146 Resp: 3561

Ion	Ratio	Lower	Upper
146	100		
111	34.4	18.8	56.4
148	58.9	32.4	97.2



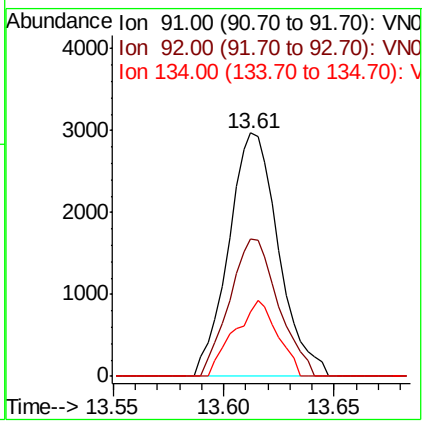


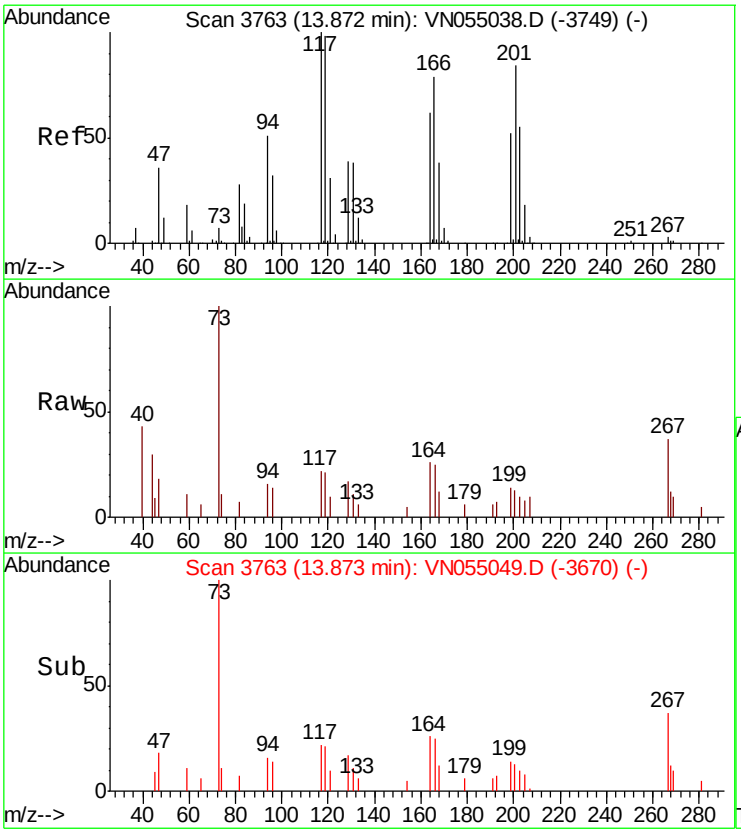
#89
n-Butylbenzene
Concen: 0.554 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 91 Resp: 4660

Ion	Ratio	Lower	Upper
91	100		
92	55.1	25.9	77.7
134	27.0	12.8	38.3

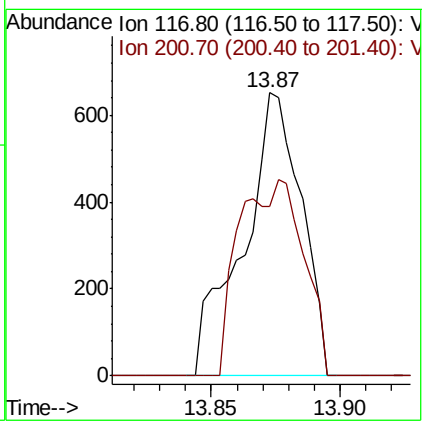


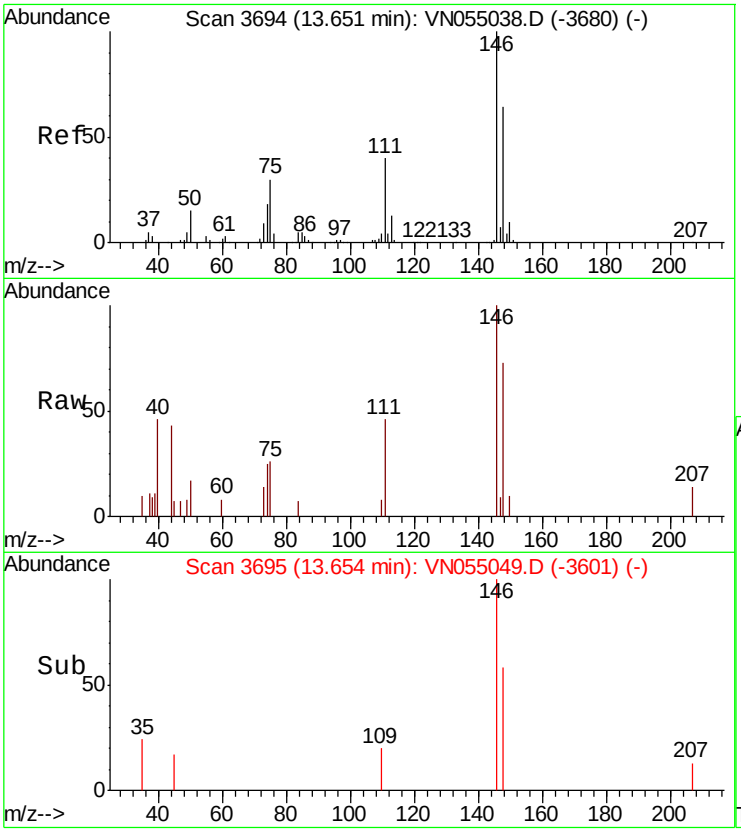


#90
Hexachloroethane
Concen: 0.558 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:117 Resp: 1029

Ion	Ratio	Lower	Upper
117	100		
201	33.3	43.4	130.2#



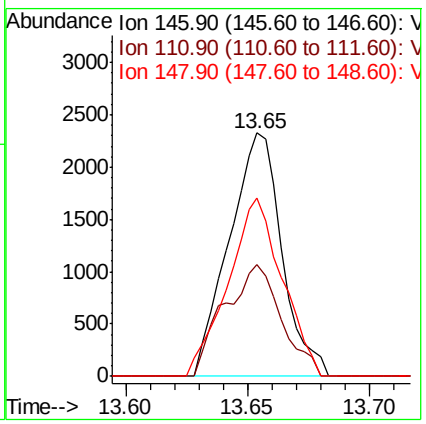


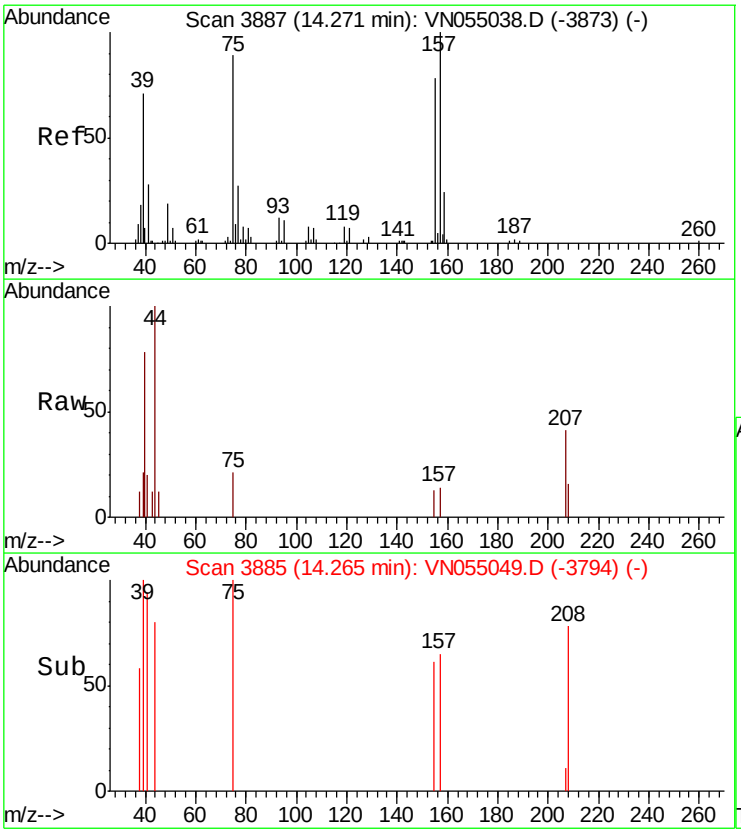
#91
1,2-Dichlorobenzene
Concen: 0.601 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:146 Resp: 3482

Ion	Ratio	Lower	Upper
146	100		
111	49.7	20.3	60.9
148	75.3	32.2	96.6

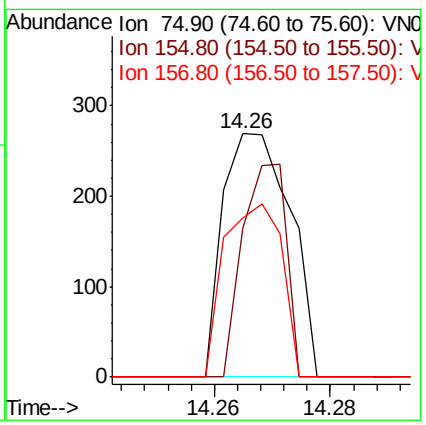


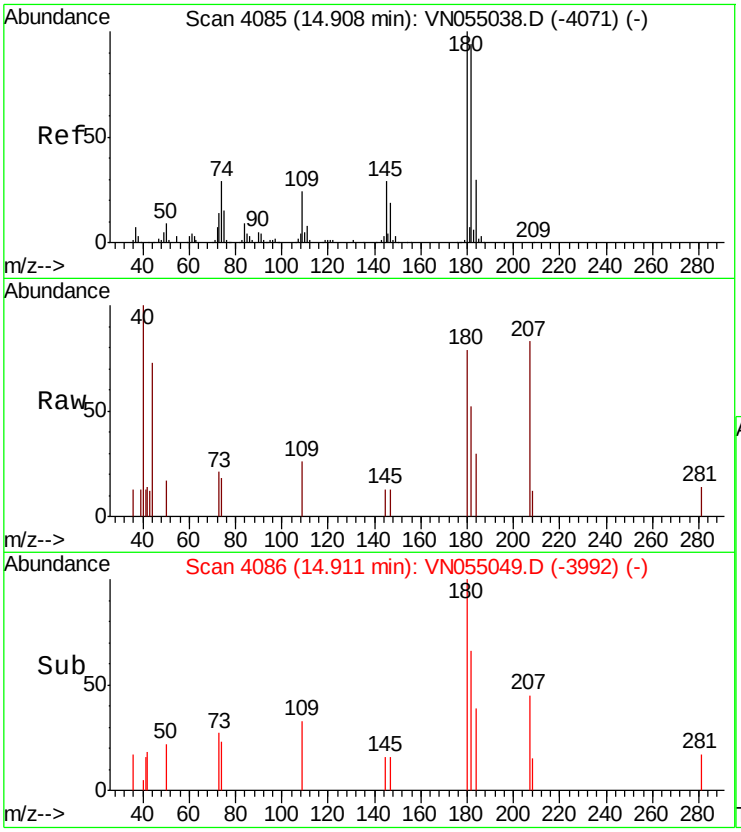


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.431 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. -0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion: 75 Resp: 216

Ion	Ratio	Lower	Upper
75	100		
155	56.5	42.0	126.0
157	60.6	52.1	156.4



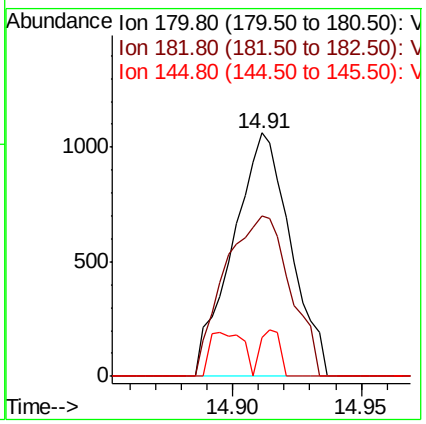


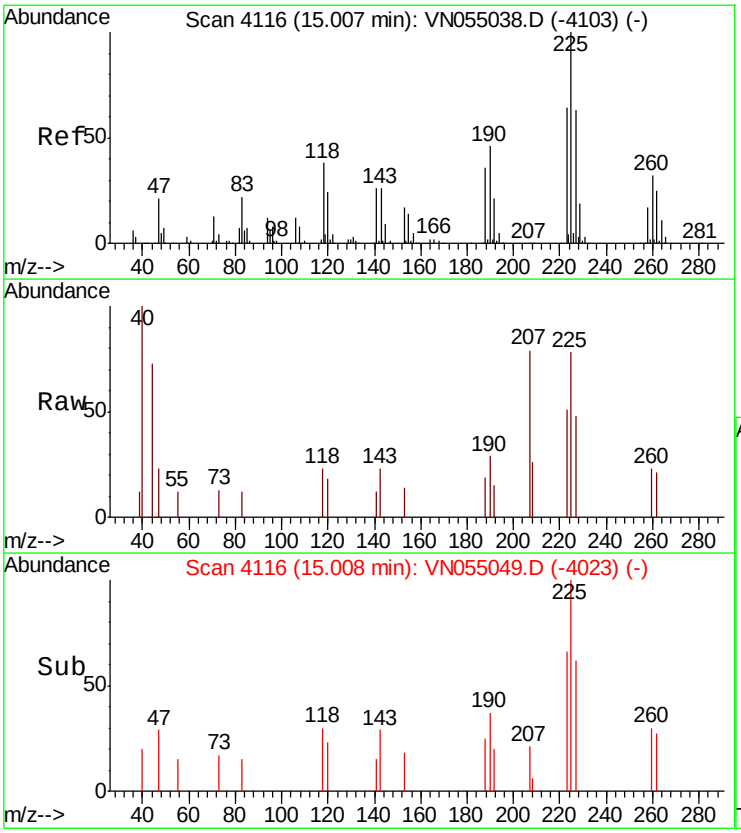
#93
1,2,4-Trichlorobenzene
Concen: 3.275 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:180 Resp: 1659

Ion	Ratio	Lower	Upper
180	100		
182	74.9	47.5	142.6
145	6.5	14.2	42.8#

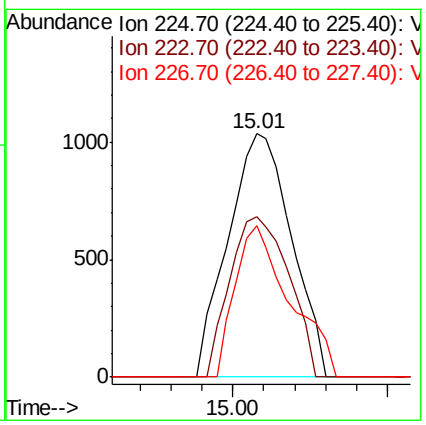


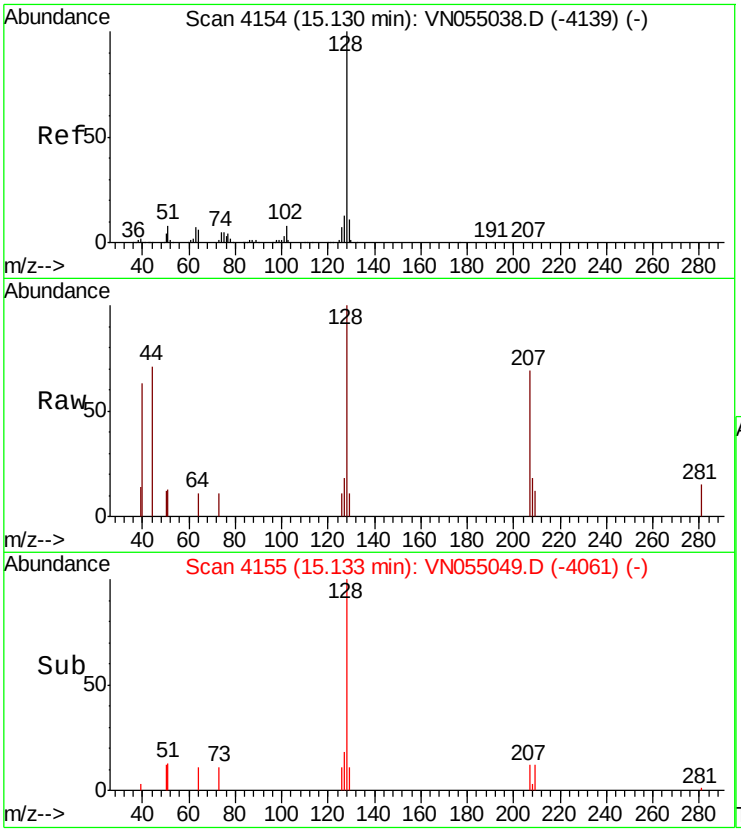


#94
Hexachlorobutadiene
Concen: 0.826 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:225 Resp: 1478

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.4	94.0
227	53.7	32.6	97.7



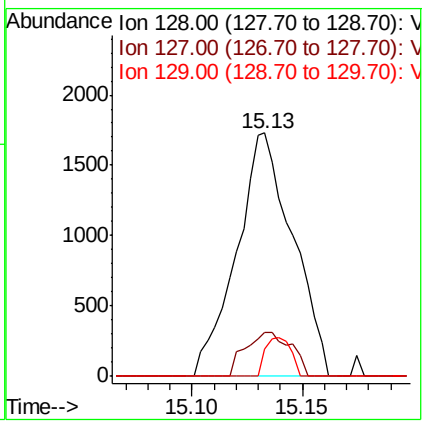


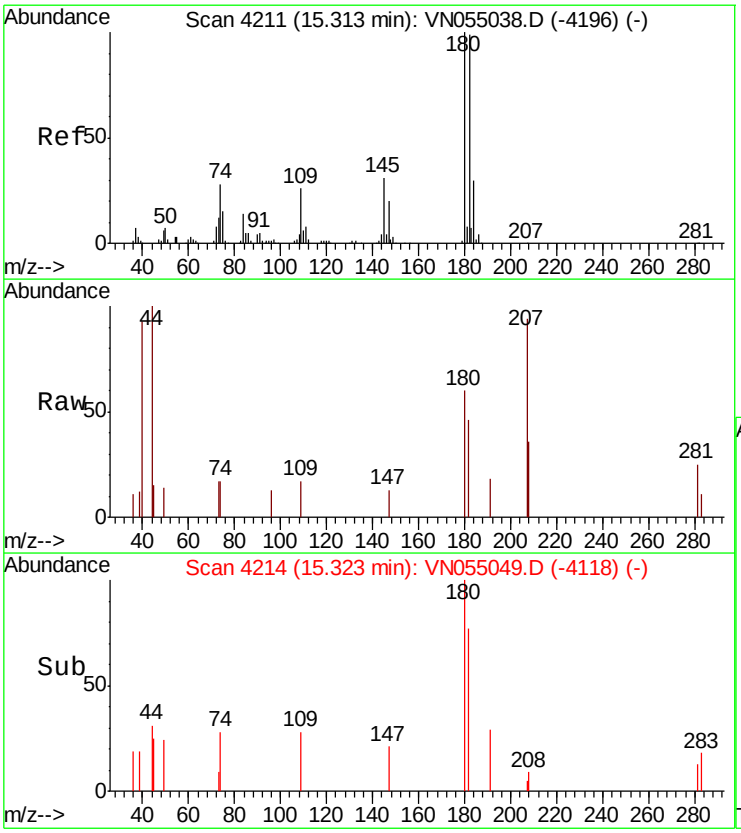
#95
Naphthalene
Concen: 3.546 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:128 Resp: 3056

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.1	15.1
129	7.3	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.762 ug/l
RT: 15.32 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN055049.D
Acq: 15 Apr 2019 18:15

Tgt Ion:180 Resp: 1703

Ion	Ratio	Lower	Upper
180	100		
182	91.3	48.0	144.0
145	14.2	15.3	45.9#