Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
Data File : VN061414.D
Acq On : 15 May 2020 17:12
Operator : JC/MD
Sample : L2182-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2020DL

Quant Time: May 16 01:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 14 16:04:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	7.15	128	18506	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	8.55	114	106761	30.00	ug/l		0.00
57) Chlorobenzene-d5	11.38	117	94614	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.99	65	50161	30.27	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.90%				
60) 4-Bromofluorobenzene	12.38	95	45818	28.37	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.57%				
63) Toluene-d8	10.06	98	133880	30.56	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.87%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	1855	2.20	ug/l		94
3) Chloromethane	2.03	50	4377	2.84	ug/l		97
4) Vinyl Chloride	2.16	62	5492	2.66	ug/l		96
5) Bromomethane	2.54	94	3503	3.34	ug/l		90
6) Chloroethane	2.67	64	4006	2.87	ug/l		89
7) Trichlorofluoromethane	2.98	101	5110	2.31	ug/l		95
8) Diethyl Ether	3.37	74	1681	2.39	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.72	101	2442	2.59	ug/l		78
10) 1,1-Dichloroethene	3.70	96	2587	2.60	ug/l		94
11) Methyl Iodide	3.91	142	3020	2.81	ug/l		97
12) Methyl Acetate	4.28	43	3732	3.09	ug/l		96
13) Acrolein	3.56	56	2700	13.28	ug/l		98
14) Acrylonitrile	4.94	53	7244	12.78	ug/l		96
15) Acetone	3.77	58	1897	13.94	ug/l	#	49
16) Carbon Disulfide	4.01	76	7601	2.72	ug/l	#	94
17) Allyl chloride	4.27	41	4699	2.35	ug/l		98
18) Methylene Chloride	4.50	84	2826	2.36	ug/l	#	90
19) trans-1,2-Dichloroethene	4.99	96	3072	2.60	ug/l	#	81
20) Diisopropyl ether	5.90	45	11209	2.41	ug/l		99
21) 1,1-Dichloroethane	5.79	63	6045m	2.49	ug/l		
22) cis-1,2-Dichloroethene	6.79	96	3193	2.30	ug/l	#	81
23) tert-Butyl Alcohol	4.72	59	2980m	16.41	ug/l		
24) Methyl tert-Butyl Ether	4.99	73	10269m	2.55	ug/l		
25) Chloroform	7.33	83	5672	2.41	ug/l		91
26) Cyclohexane	7.61	56	5488	2.36	ug/l	#	98
29) 1,1-Dichloropropene	7.75	75	4517	2.41	ug/l		83
30) 2-Butanone	6.79	43	11238	14.18	ug/l	#	90
31) 2,2-Dichloropropane	6.78	77	5295	2.42	ug/l	#	72
32) 1,1,1-Trichloroethane	7.53	97	5120	2.44	ug/l		97
33) Carbon Tetrachloride	7.73	117	3266	2.03	ug/l		96
34) Benzene	8.00	78	12386	2.34	ug/l	#	4
35) Methacrylonitrile	7.12	41	1845	2.32	ug/l		86
36) 1,2-Dichloroethane	8.09	62	5132	2.52	ug/l	#	83
37) Trichloroethene	8.80	130	3294	2.52	ug/l		96
38) Methylcyclohexane	9.05	83	5298	2.36	ug/l		97
39) 1,2-Dichloropropane	9.09	63	3362	2.31	ug/l		99
40) Dibromomethane	9.18	93	2258	2.51	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
Data File : VN061414.D
Acq On : 15 May 2020 17:12
Operator : JC/MD
Sample : L2182-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2020DL

Quant Time: May 16 01:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 14 16:04:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	9.37	83	4603	2.36	ug/l		91
42) Vinyl Acetate	5.84	43	42095	11.19	ug/l		99
43) Ethyl Acetate	6.88	43	4253	2.51	ug/l		98
44) Isopropyl Acetate	8.12	43	8489	2.58	ug/l	#	84
45) 1,4-Dioxane	9.17	88	1155	89.05	ug/l	#	1
46) Methyl methacrylate	9.17	41	4102	2.65	ug/l		97
47) n-amyl Acetate	12.05	43	6633	2.26	ug/l		99
48) t-1,3-Dichloropropene	10.35	75	5112	2.22	ug/l		94
49) cis-1,3-Dichloropropene	9.81	75	5660	2.32	ug/l		97
50) 1,1,2-Trichloroethane	10.54	97	2994	2.41	ug/l		96
51) Ethyl methacrylate	10.40	69	4965	2.32	ug/l		97
52) 1,3-Dichloropropane	10.68	76	5505	2.42	ug/l		99
53) Dibromochloromethane	10.87	129	2919	2.14	ug/l		99
54) 1,2-Dibromoethane	10.98	107	2963	2.31	ug/l		98
55) 2-Chloroethyl vinyl ether	9.66	63	10582	11.15	ug/l		98
56) Bromoform	12.10	173	1704	1.99	ug/l	#	89
58) 4-Methyl-2-Pentanone	9.95	43	22778	13.21	ug/l		97
59) 2-Hexanone	10.72	43	15980	13.10	ug/l		95
61) Tetrachloroethene	10.60	164	2651	2.24	ug/l	#	87
62) Toluene	10.12	91	13717	2.50	ug/l		98
64) Chlorobenzene	11.41	112	7959	2.45	ug/l		98
65) 1,1,1,2-Tetrachloroethane	11.48	131	2749	2.32	ug/l		95
66) Ethyl Benzene	11.48	91	14735	2.34	ug/l		97
67) m/p-Xylenes	11.60	106	10928	4.70	ug/l		98
68) o-Xylene	11.92	106	5176	2.33	ug/l		100
69) Styrene	11.94	104	7958	2.08	ug/l		96
70) Isopropylbenzene	12.22	105	13716	2.28	ug/l		96
71) 1,1,2,2-Tetrachloroethane	12.48	83	4036	2.43	ug/l		96
72) 1,2,3-Trichloropropane	12.53	75	3848m	2.43	ug/l		
73) Bromobenzene	12.50	156	2732	2.19	ug/l		81
74) n-propylbenzene	12.57	91	16049	2.25	ug/l		100
75) 2-Chlorotoluene	12.65	91	9350	2.28	ug/l		98
76) 1,3,5-Trimethylbenzene	12.71	105	11038	2.19	ug/l		99
77) t-1,4-Dichloro-2-butene	12.28	75	1286	1.95	ug/l		99
78) 4-Chlorotoluene	12.75	91	9655	2.25	ug/l		94
79) tert-butylbenzene	12.97	119	9412	2.25	ug/l		95
80) 1,2,4-Trimethylbenzene	13.01	105	10723	2.13	ug/l		96
81) sec-Butylbenzene	13.15	105	12828	2.22	ug/l		99
82) p-Isopropyltoluene	13.27	119	10992	2.11	ug/l		96
83) 1,3-Dichlorobenzene	13.26	146	5066m	2.18	ug/l		
84) 1,4-Dichlorobenzene	13.34	146	5337	2.32	ug/l		98
85) n-Butylbenzene	13.59	91	10375	2.16	ug/l		99
86) Hexachloroethane	13.85	117	1316	1.82	ug/l		79
87) 1,2-Dichlorobenzene	13.63	146	4798	2.18	ug/l		97
88) 1,2-Dibromo-3-Chloropropan	14.25	75	828	2.34	ug/l	#	70
89) 1,2,4-Trichlorobenzene	14.89	180	2797	2.21	ug/l		95
90) Hexachlorobutadiene	14.99	225	1263	2.45	ug/l		95
91) Naphthalene	15.11	128	10111	2.54	ug/l		98
92) 1,2,3-Trichlorobenzene	15.29	180	3057	2.49	ug/l		93

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
Data File : VN061414.D
Acq On : 15 May 2020 17:12
Operator : JC/MD
Sample : L2182-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Quant Time: May 16 01:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 14 16:04:10 2020
Response via : Initial Calibration

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

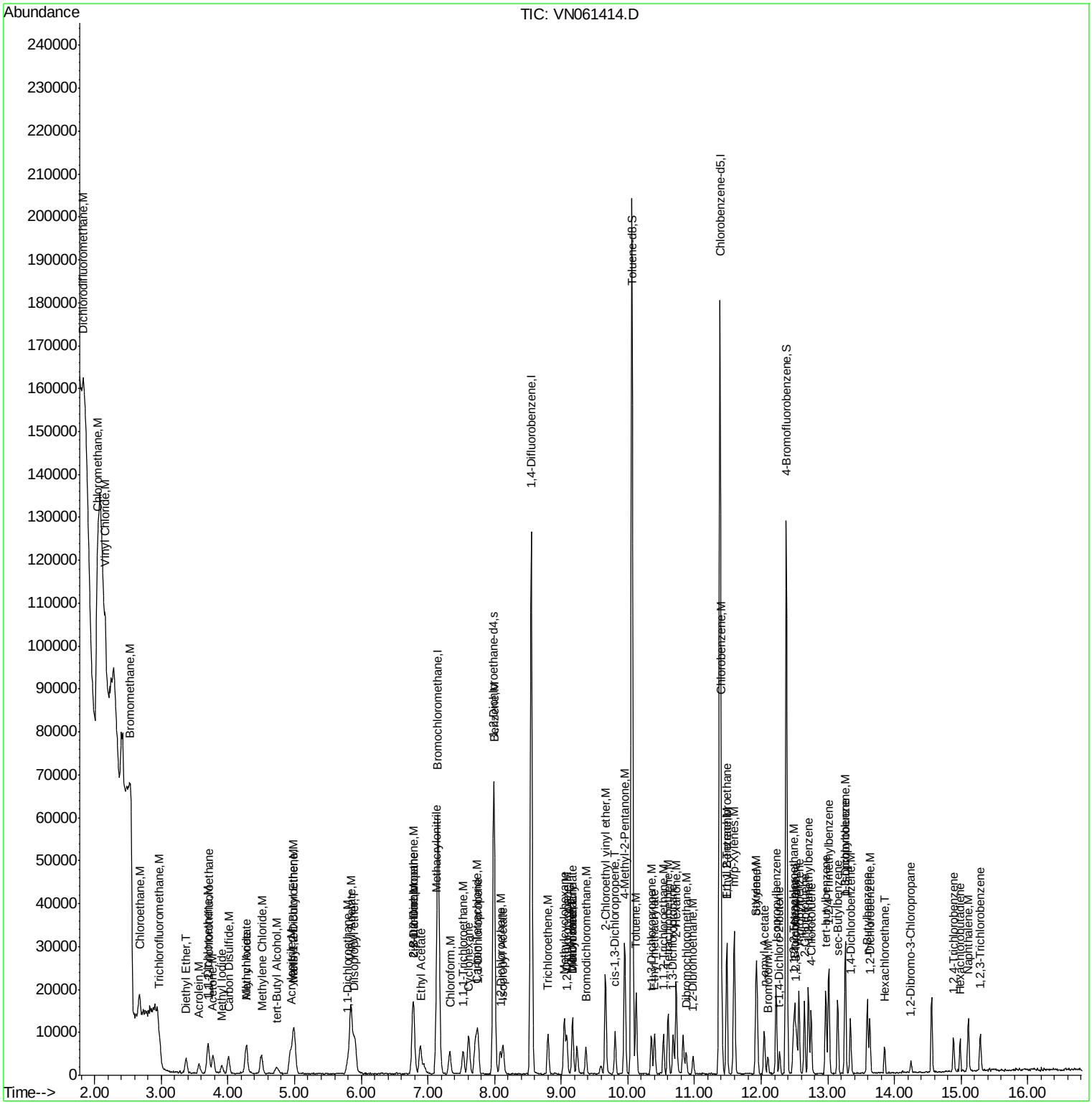
(#) = qualifier out of range (m) = manual integration (+) = signals summed

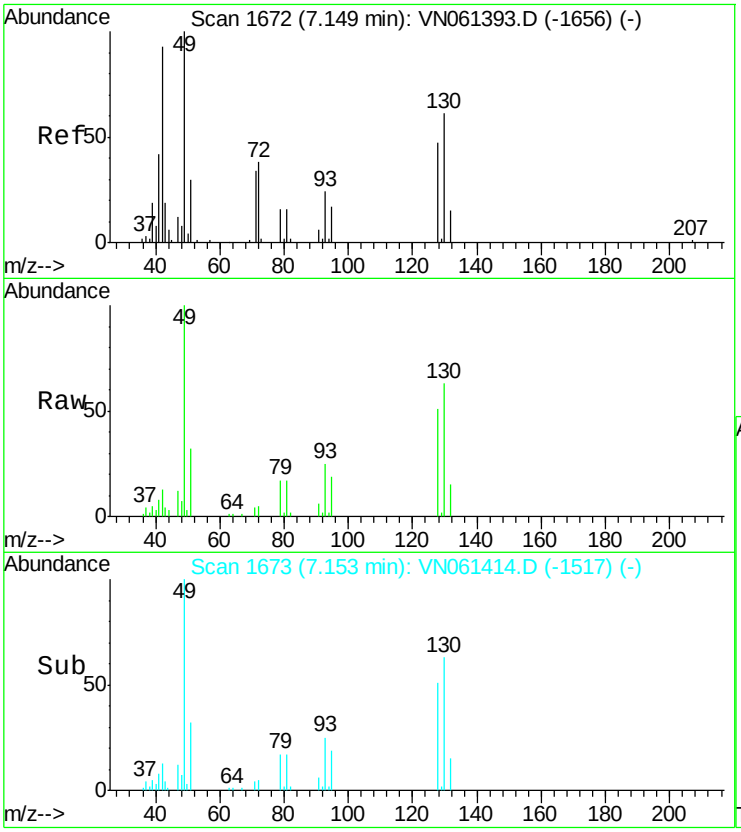
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051520\
Data File : VN061414.D
Acq On : 15 May 2020 17:12
Operator : JC/MD
Sample : L2182-09 2.5PPB MDL
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Quant Time: May 16 01:04:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N051420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 14 16:04:10 2020
Response via : Initial Calibration



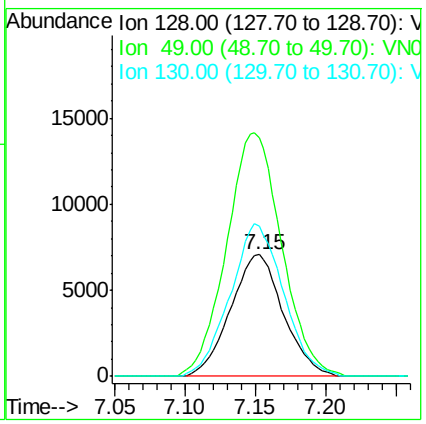


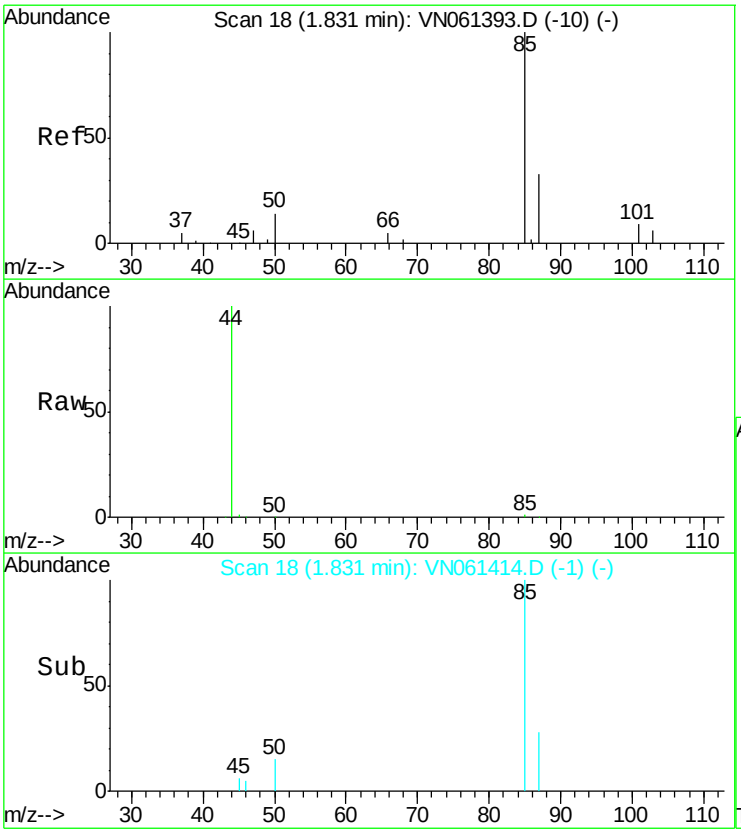
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:128 Resp: 18506

Ion	Ratio	Lower	Upper
128	100		
49	208.3	0.0	453.5
130	126.6	0.0	314.2

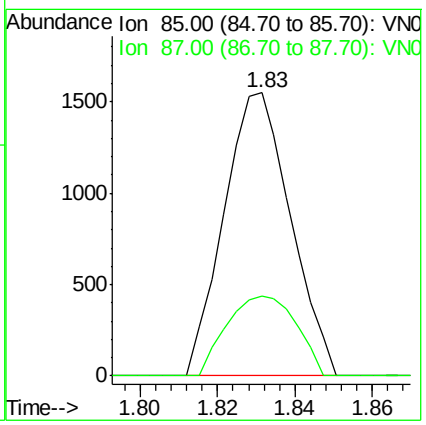


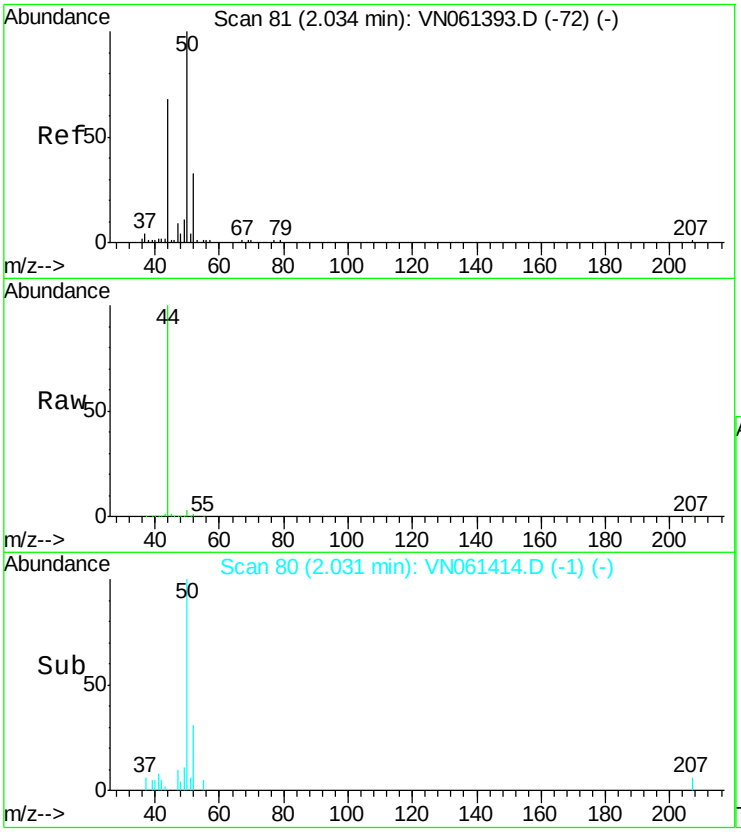


#2
Dichlorodifluoromethane
Concen: 2.20 ug/l
RT: 1.83 min Scan# 18
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 85 Resp: 1855

Ion	Ratio	Lower	Upper
85	100		
87	28.2	15.7	47.0



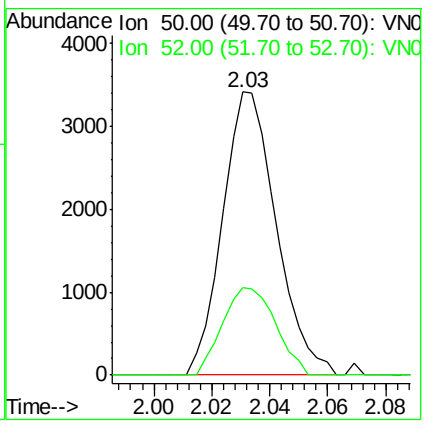


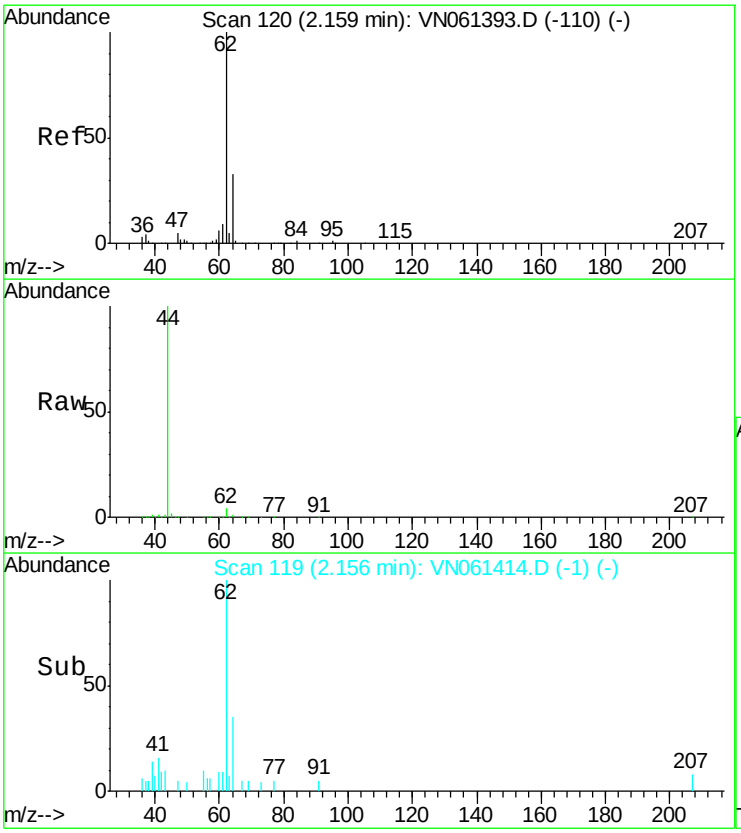
#3
Chloromethane
Concen: 2.84 ug/l
RT: 2.03 min Scan# 80
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 50 Resp: 4377

Ion	Ratio	Lower	Upper
50	100		
52	30.8	25.8	38.8

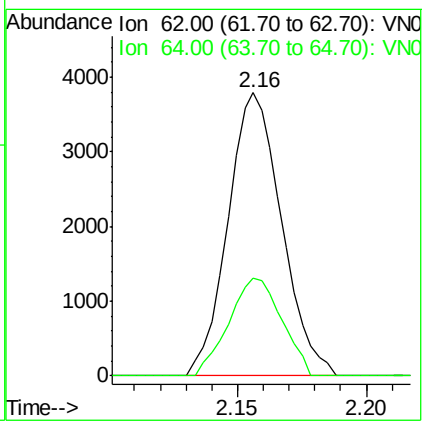


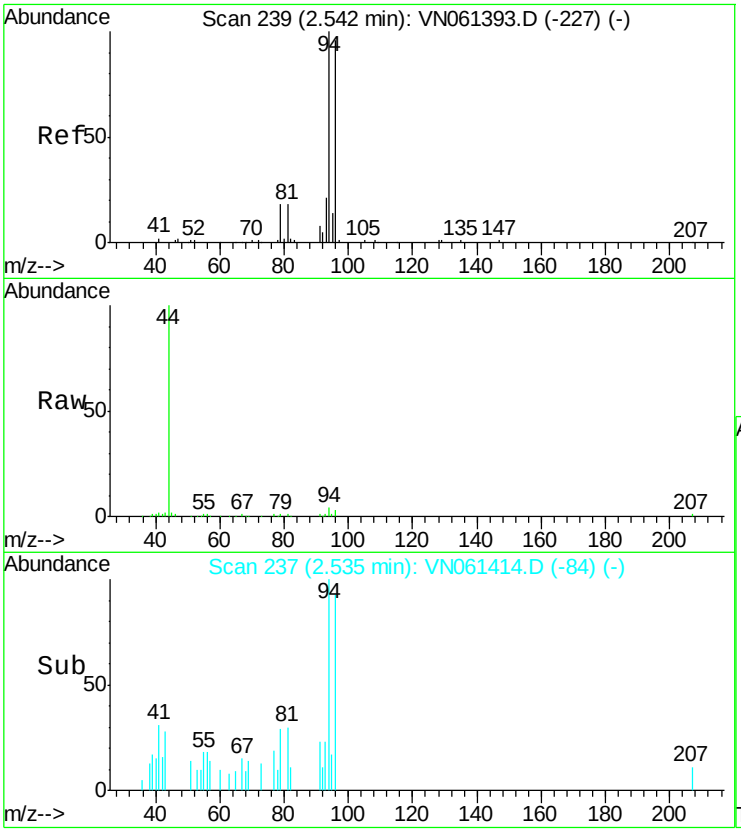


#4
Vinyl Chloride
Concen: 2.66 ug/l
RT: 2.16 min Scan# 119
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 62 Resp: 5492

Ion	Ratio	Lower	Upper
62	100		
64	34.6	26.1	39.1



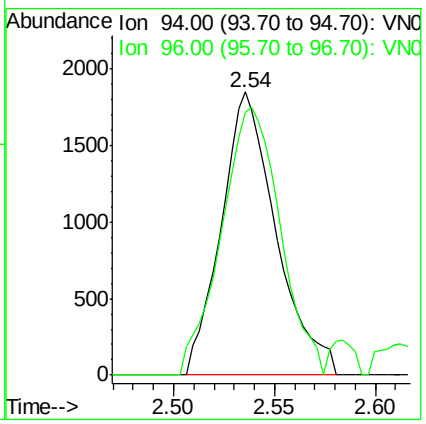


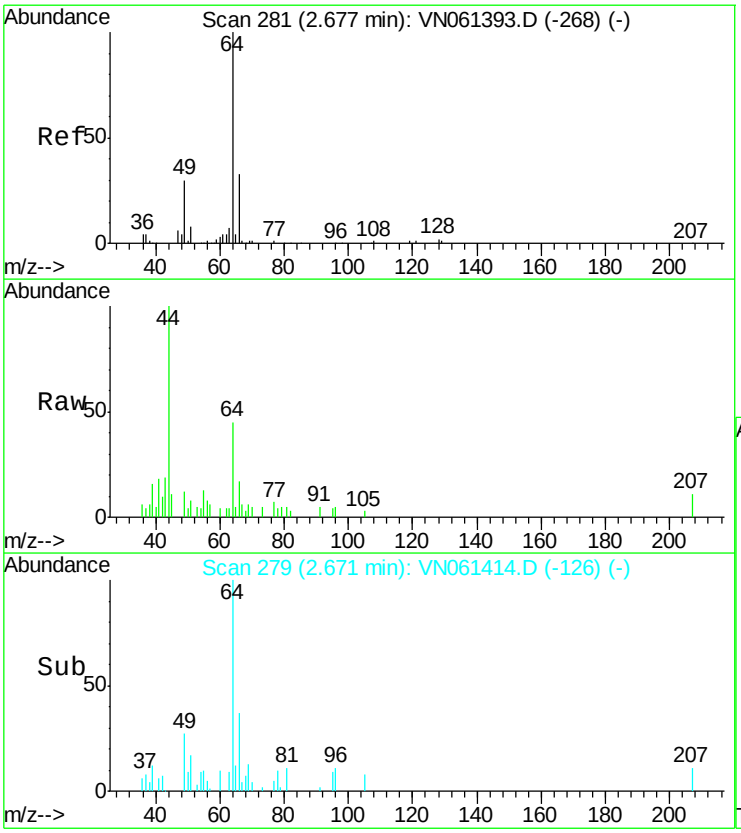
#5
Bromomethane
Concen: 3.34 ug/l
RT: 2.54 min Scan# 237
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 94 Resp: 3503

Ion	Ratio	Lower	Upper
94	100		
96	82.8	73.7	110.5

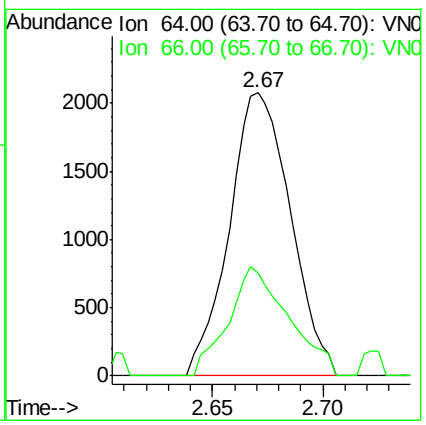


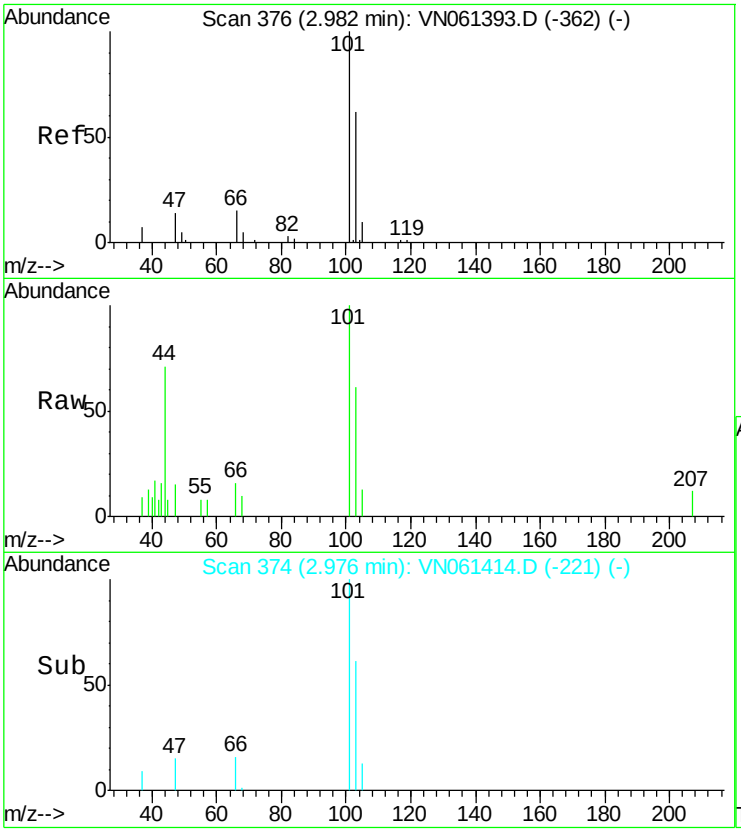


#6
Chloroethane
Concen: 2.87 ug/l
RT: 2.67 min Scan# 279
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 64 Resp: 4006

Ion	Ratio	Lower	Upper
64	100		
66	36.6	24.6	36.8



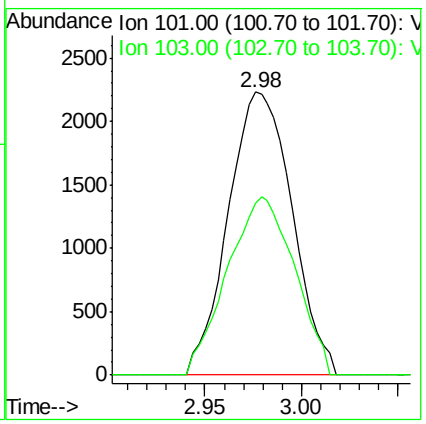


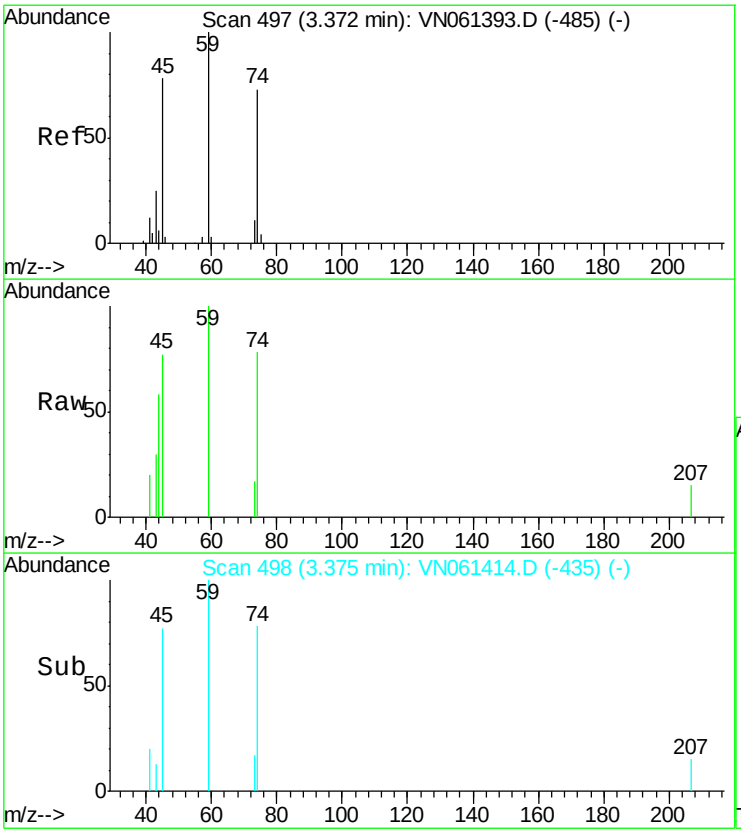
#7
Trichlorofluoromethane
Concen: 2.31 ug/l
RT: 2.98 min Scan# 374
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:101 Resp: 5110

Ion	Ratio	Lower	Upper
101	100		
103	60.7	51.5	77.3

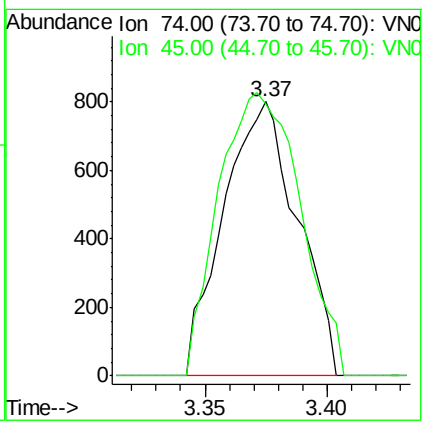


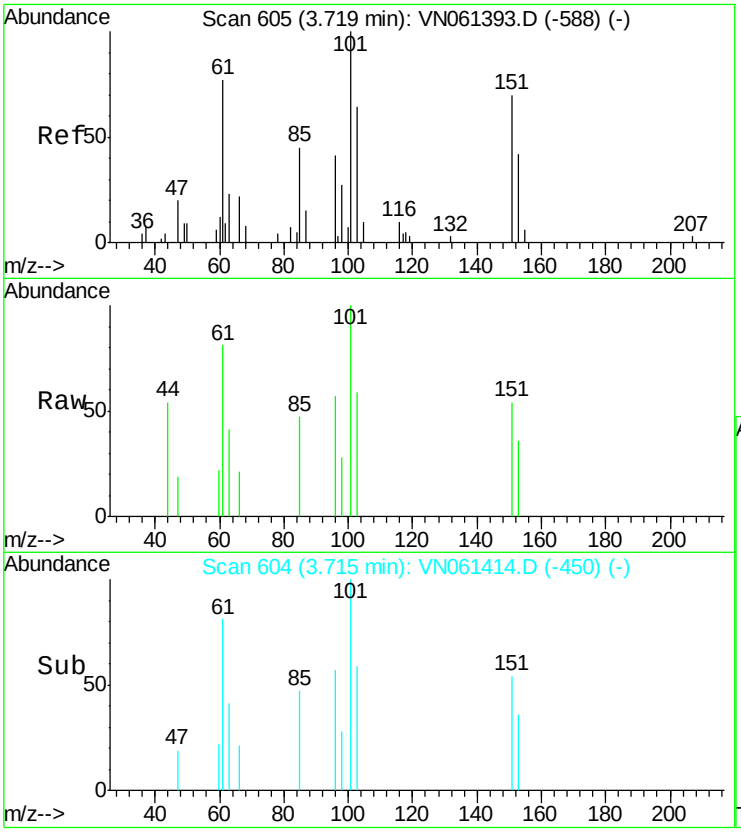


#8
Diethyl Ether
Concen: 2.39 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 74 Resp: 1681

Ion	Ratio	Lower	Upper
74	100		
45	114.4	20.6	185.8



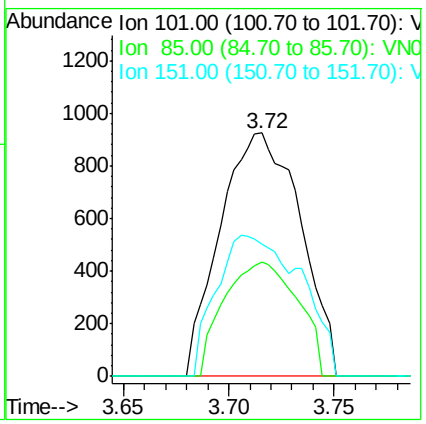


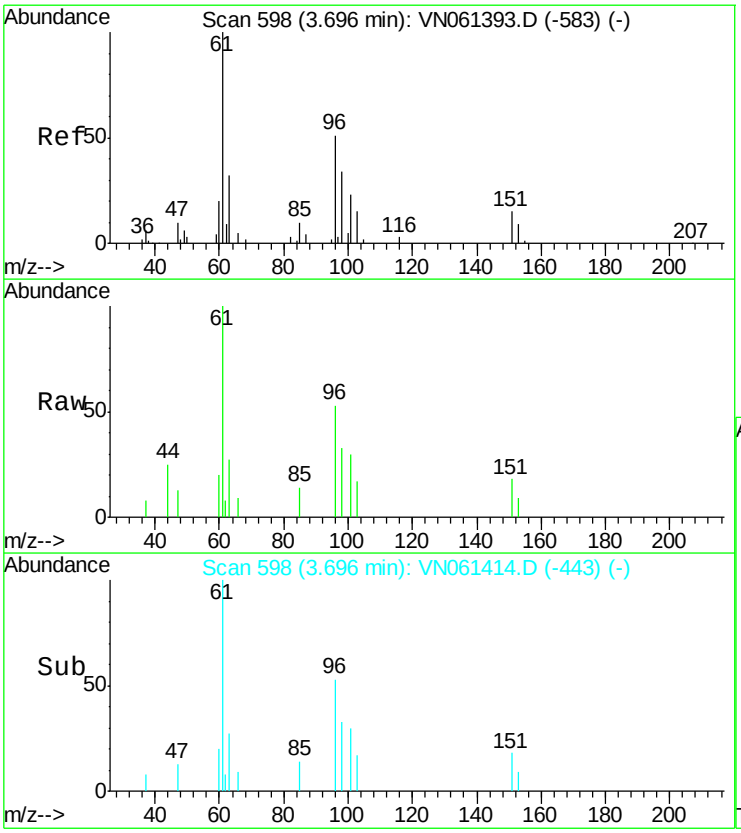
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.59 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:101 Resp: 2442

Ion	Ratio	Lower	Upper
101	100		
85	43.2	0.0	93.8
151	46.9	0.0	149.6

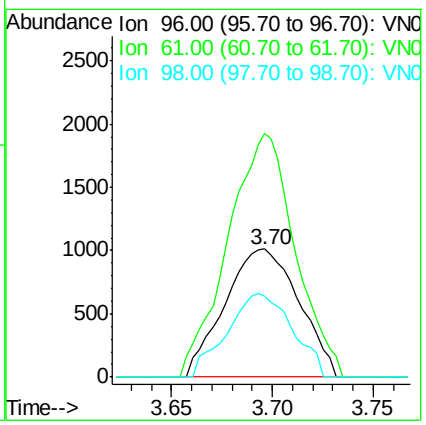


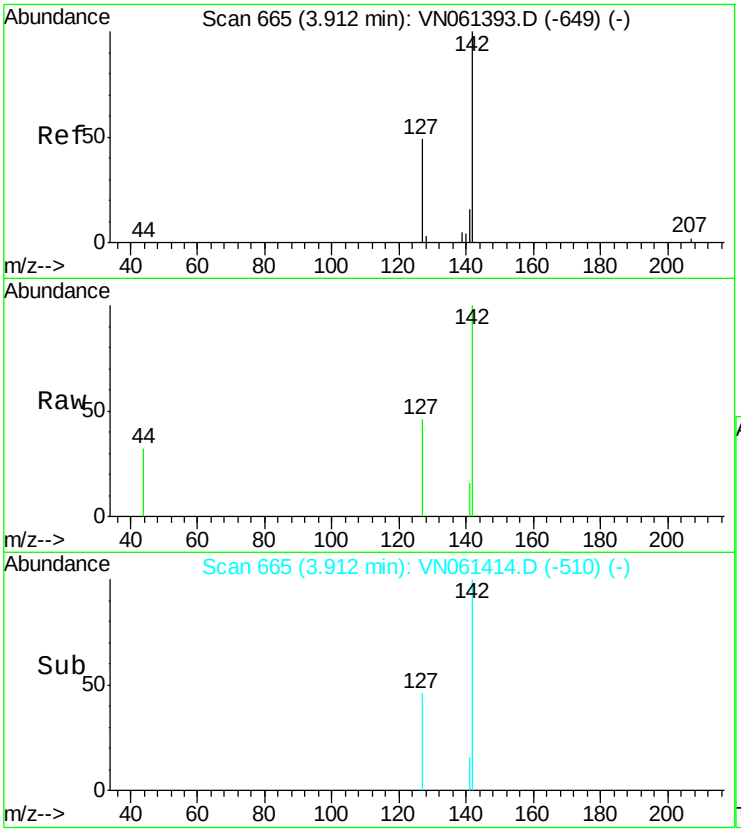


#10
1,1-Dichloroethene
Concen: 2.60 ug/l
RT: 3.70 min Scan# 598
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 96 Resp: 2587

Ion	Ratio	Lower	Upper
96	100		
61	174.0	148.5	222.7
98	63.6	51.0	76.6



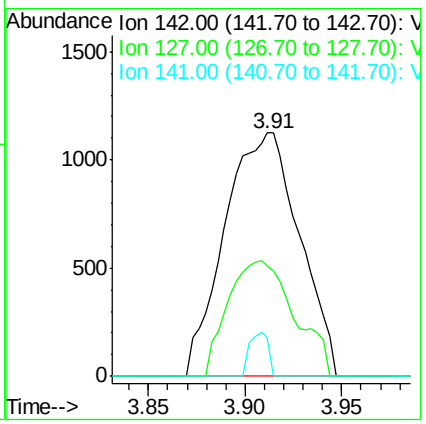


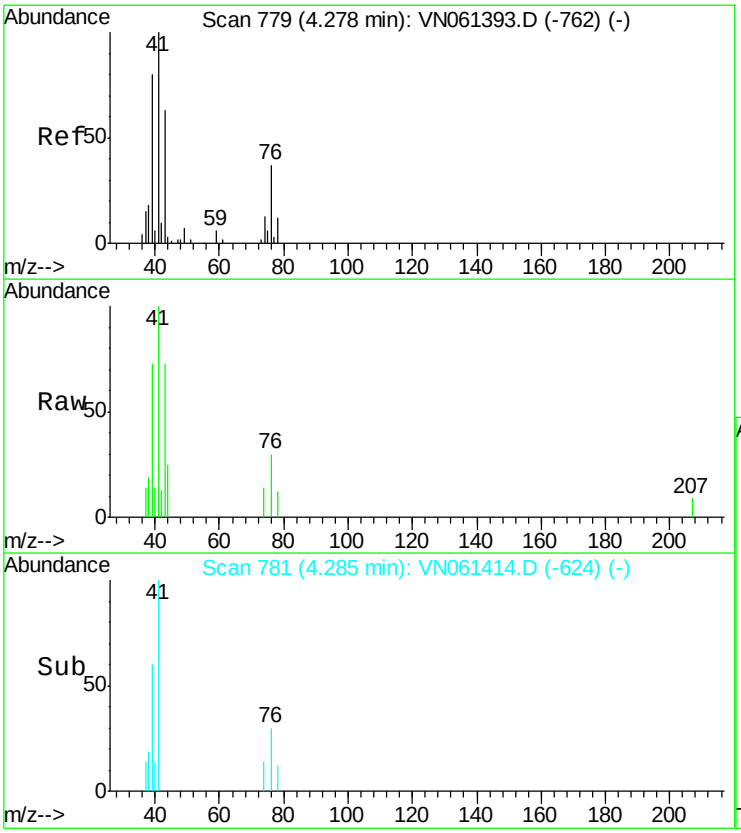
#11
Methyl Iodide
Concen: 2.81 ug/l
RT: 3.91 min Scan# 665
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:142 Resp: 3020

Ion	Ratio	Lower	Upper
142	100		
127	45.5	23.5	70.6
141	16.0	7.4	22.2

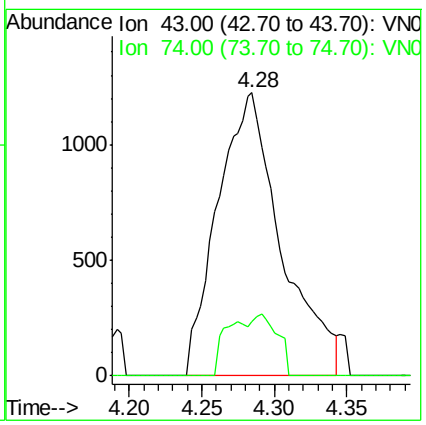


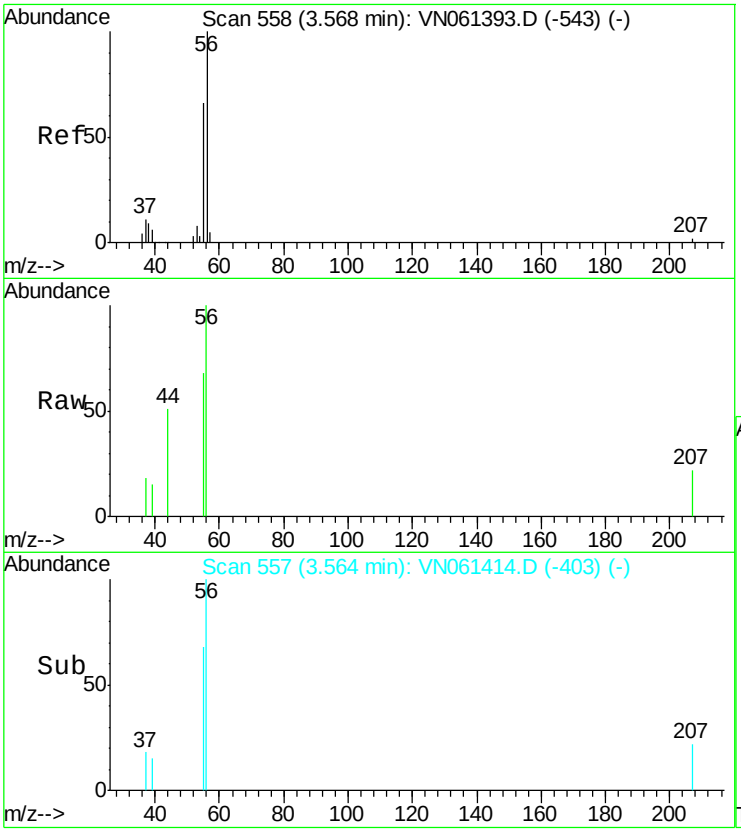


#12
Methyl Acetate
Concen: 3.09 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 43 Resp: 3732

Ion	Ratio	Lower	Upper
43	100		
74	20.5	18.1	27.1



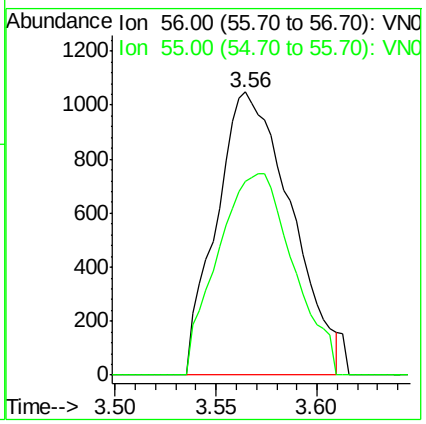


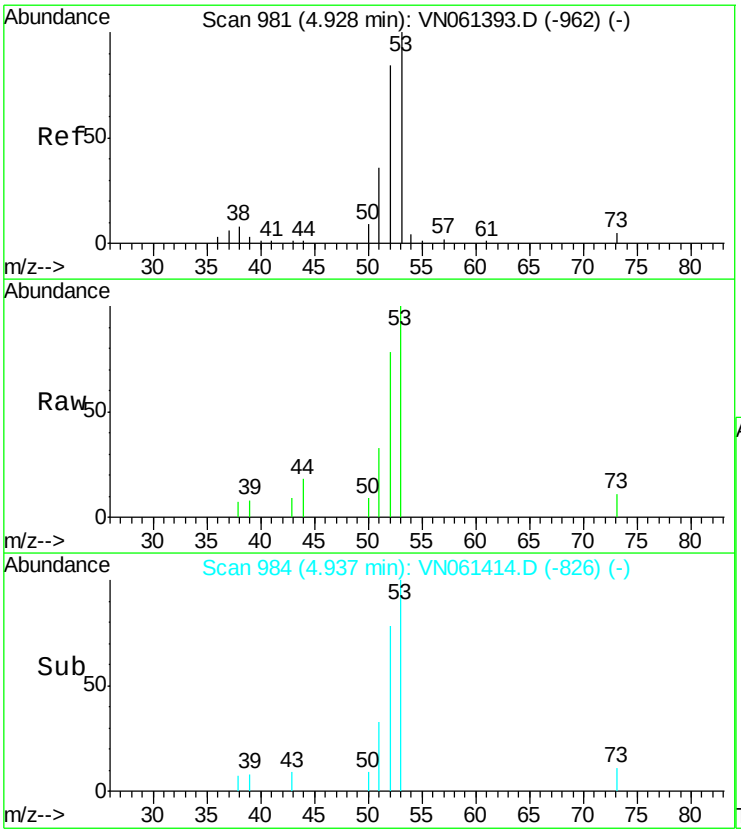
#13
Acrolein
Concen: 13.28 ug/l
RT: 3.56 min Scan# 557
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 56 Resp: 2700

Ion	Ratio	Lower	Upper
56	100		
55	71.9	55.9	83.9

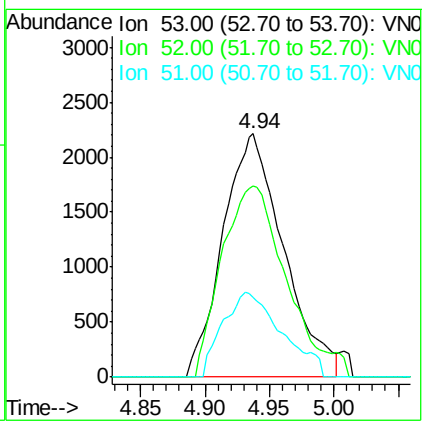


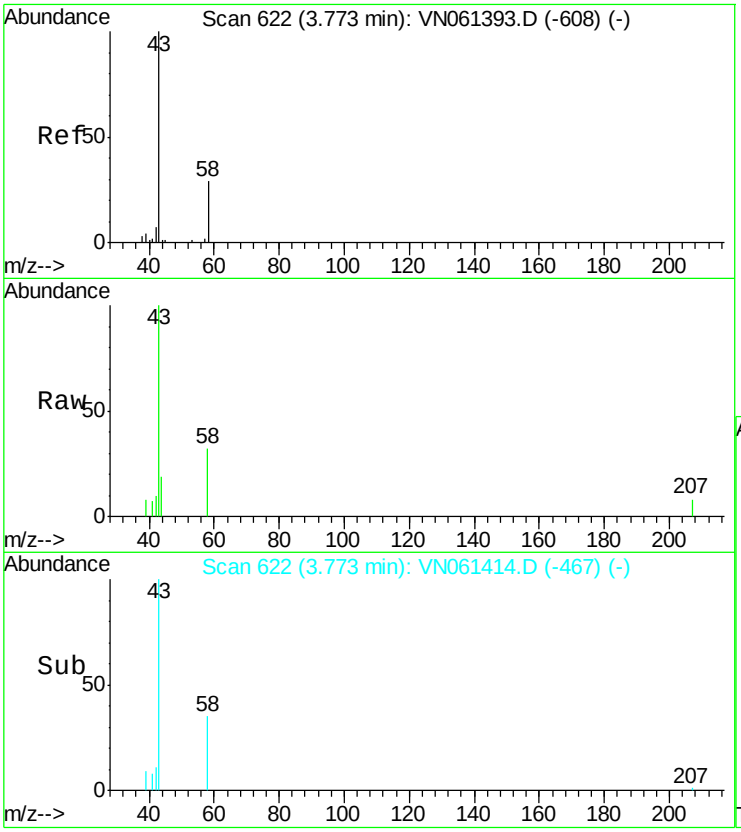


#14
Acrylonitrile
Concen: 12.78 ug/l
RT: 4.94 min Scan# 984
Delta R.T. 0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 53 Resp: 7244

Ion	Ratio	Lower	Upper
53	100		
52	82.0	42.2	126.6
51	33.9	18.8	56.4



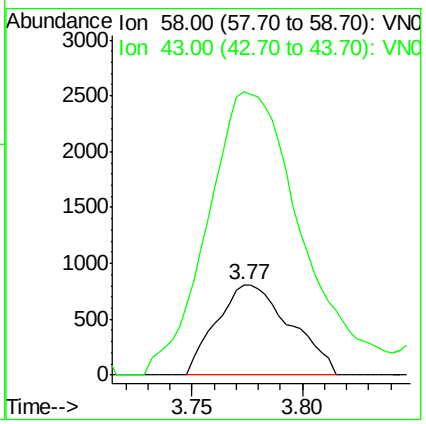


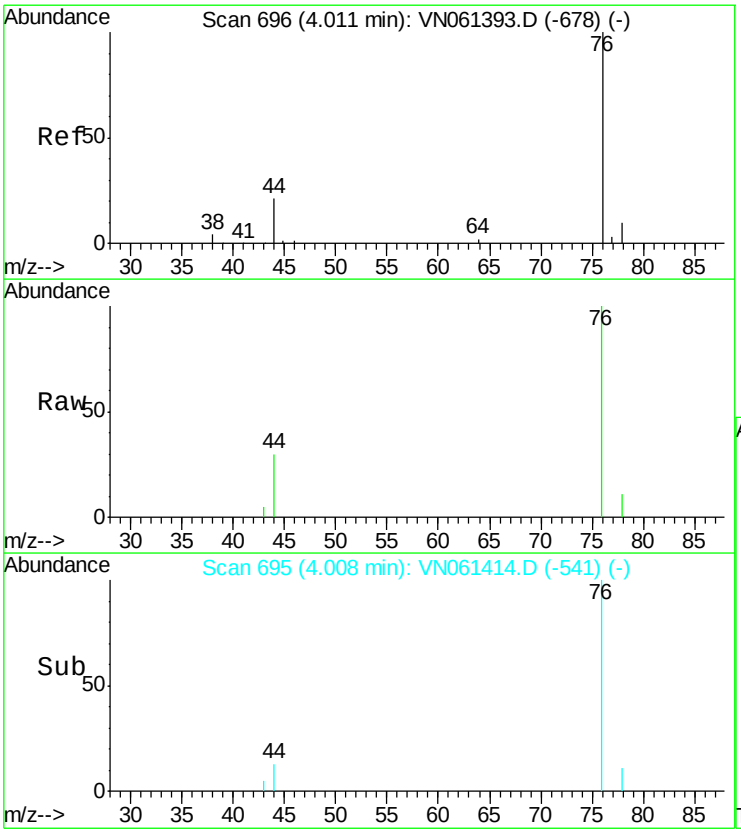
#15
Acetone
Concen: 13.94 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 58 Resp: 1897

Ion	Ratio	Lower	Upper
58	100		
43	241.4	281.7	422.5#

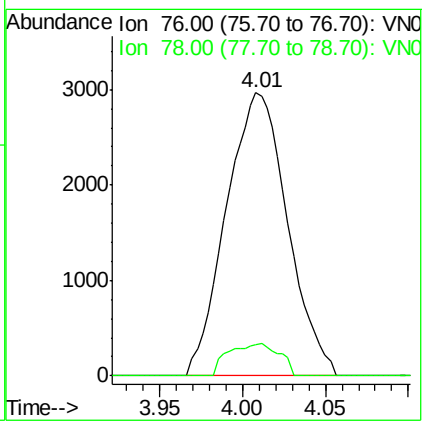


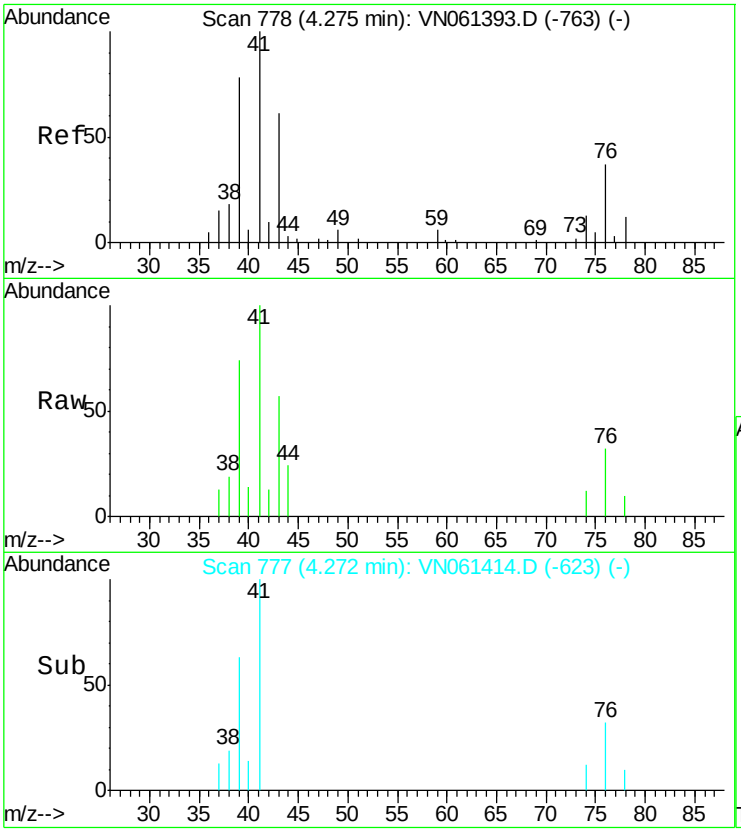


#16
Carbon Disulfide
Concen: 2.72 ug/l
RT: 4.01 min Scan# 695
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 76 Resp: 7601

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.0#



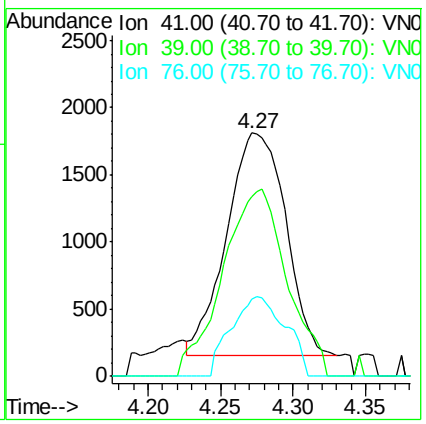


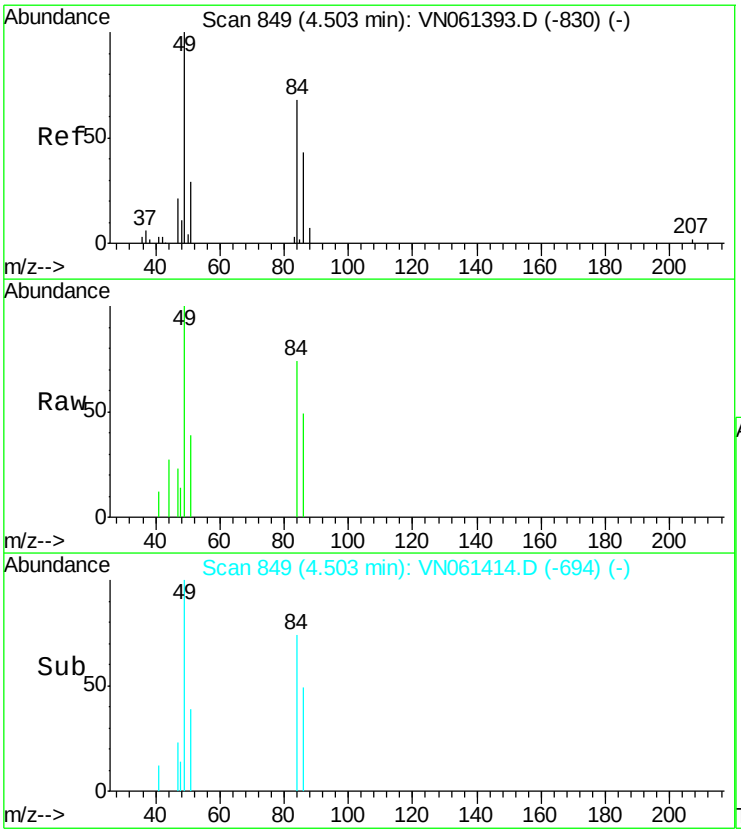
#17
Allyl chloride
Concen: 2.35 ug/l
RT: 4.27 min Scan# 777
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 41 Resp: 4699

Ion	Ratio	Lower	Upper
41	100		
39	80.9	39.6	118.8
76	34.7	17.6	52.9

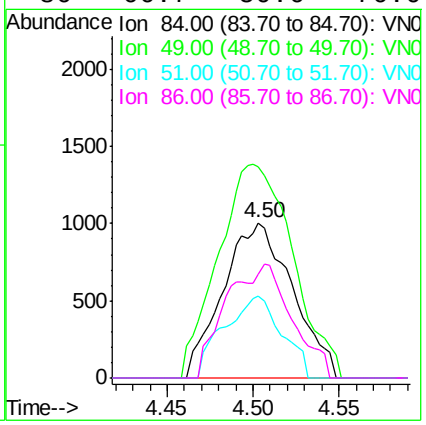


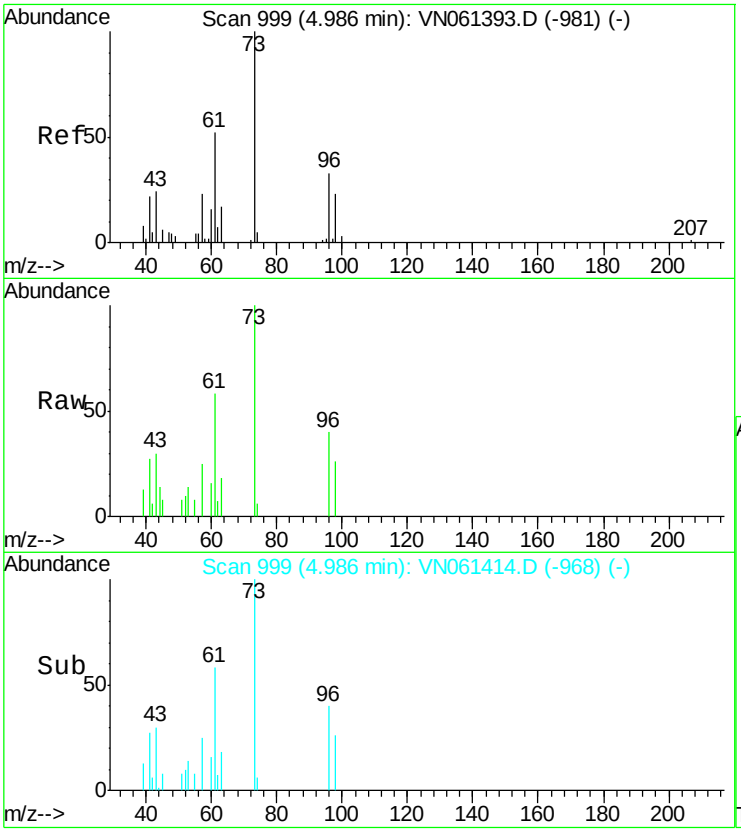


#18
Methylene Chloride
Concen: 2.36 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 84 Resp: 2826

Ion	Ratio	Lower	Upper
84	100		
49	120.8	106.6	160.0
51	52.7	32.4	48.6#
86	66.7	50.6	76.0



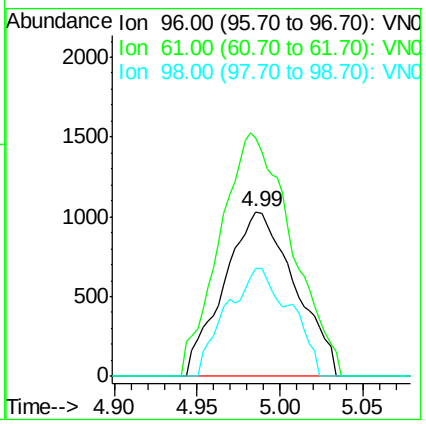


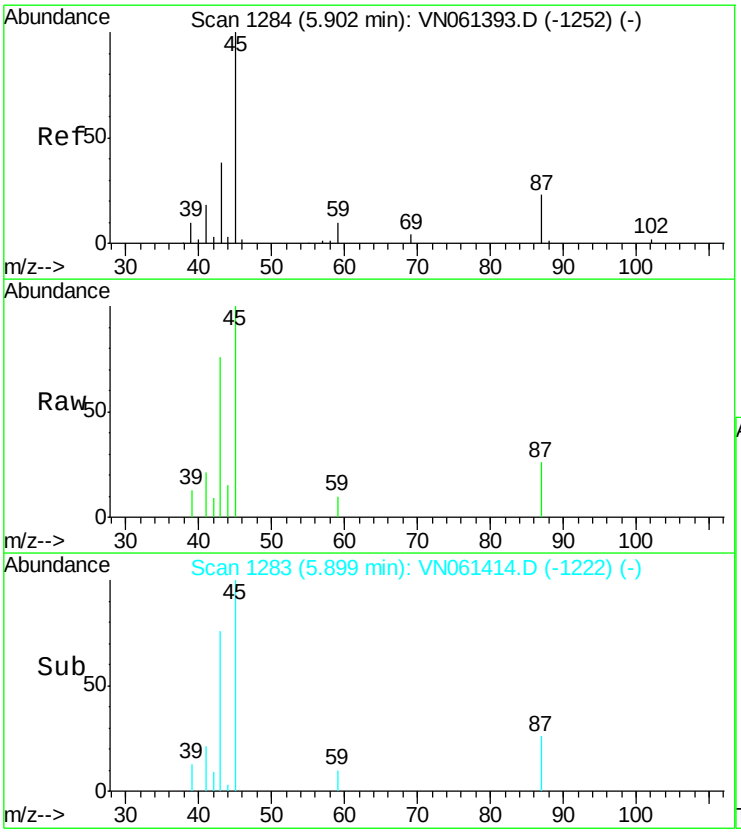
#19
trans-1,2-Dichloroethene
Concen: 2.60 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 96 Resp: 3072

Ion	Ratio	Lower	Upper
96	100		
61	129.7	131.8	197.6#
98	65.4	52.6	79.0

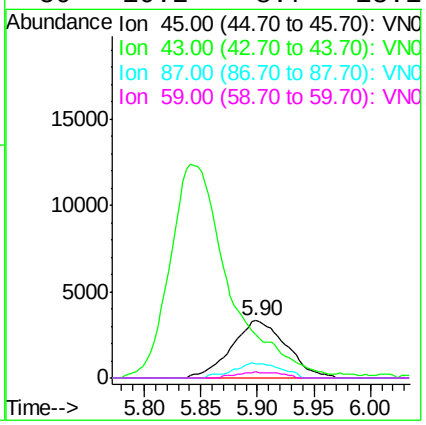


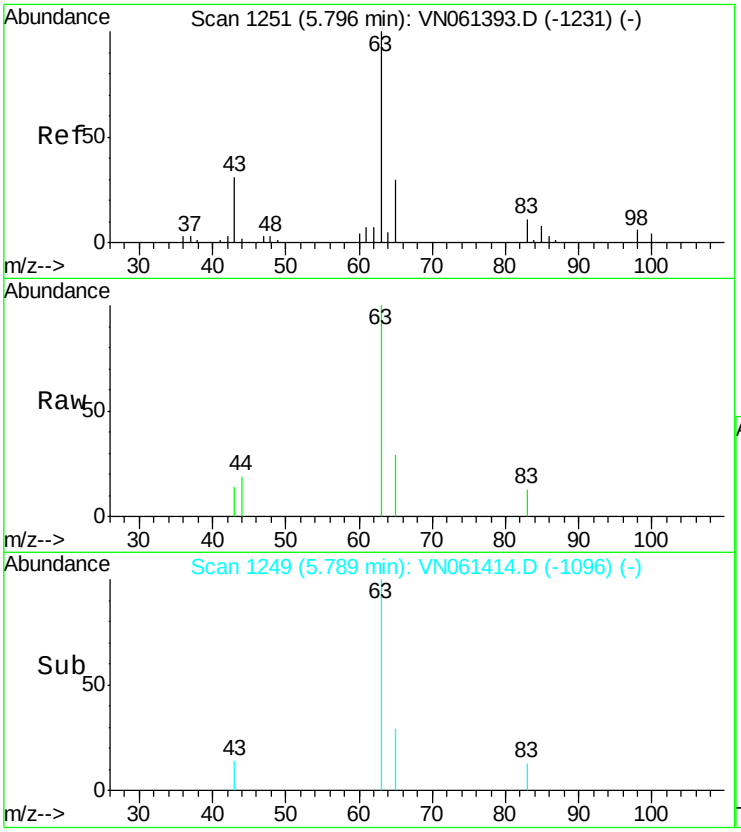


#20
Diisopropyl ether
Concen: 2.41 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 45 Resp: 11209

Ion	Ratio	Lower	Upper
45	100		
43	68.4	54.7	82.1
87	25.5	21.5	32.3
59	10.2	8.7	13.1



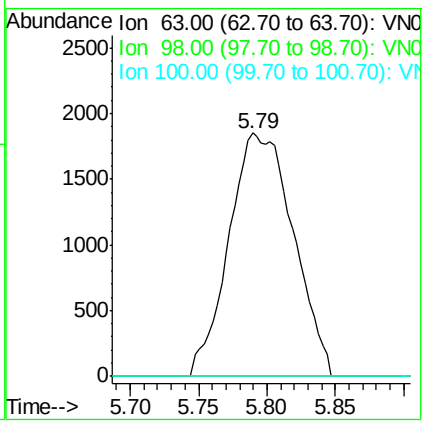


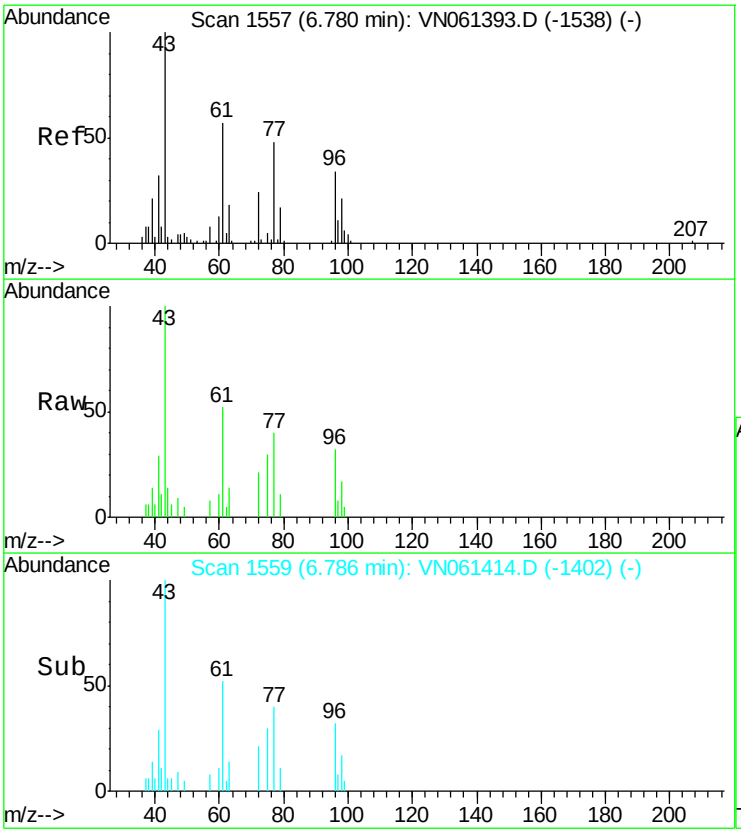
#21
1,1-Dichloroethane
Concen: 2.49 ug/l m
RT: 5.79 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 63 Resp: 6045

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.6#
100	0.0	1.8	5.5#

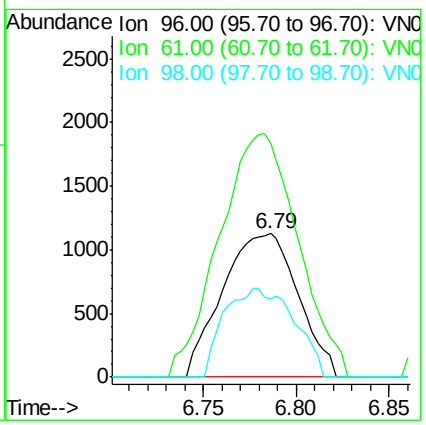


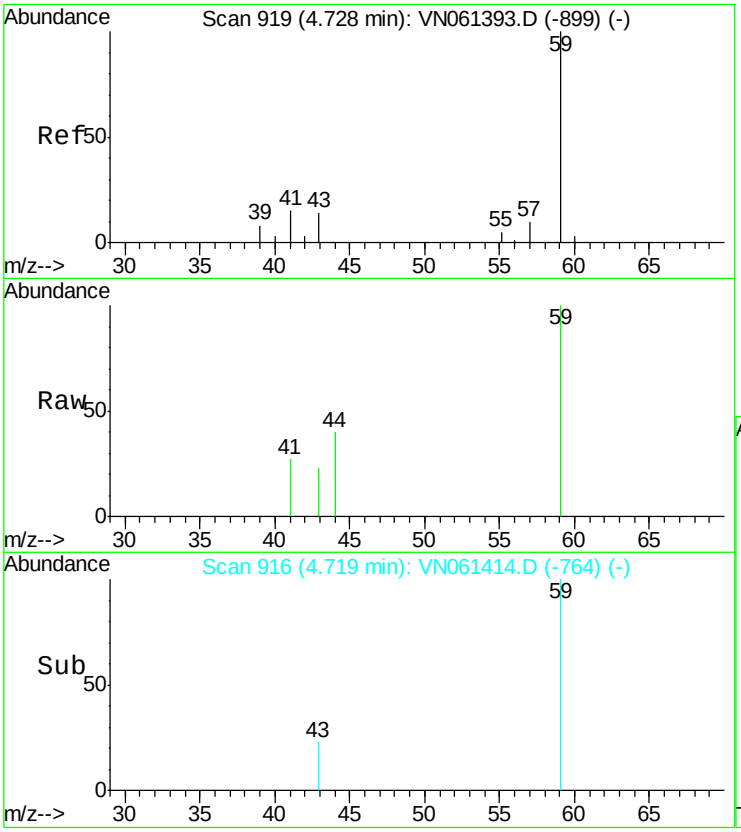


#22
cis-1,2-Dichloroethene
Concen: 2.30 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 96 Resp: 3193

Ion	Ratio	Lower	Upper
96	100		
61	176.2	127.2	190.8
98	37.1	50.5	75.7#



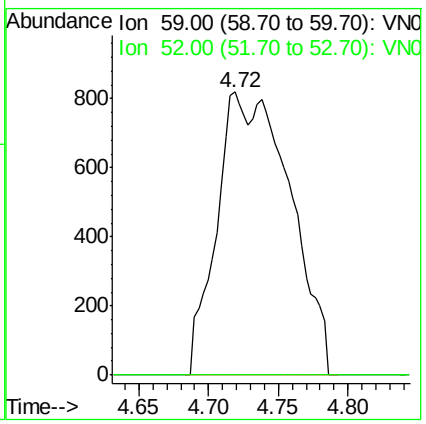


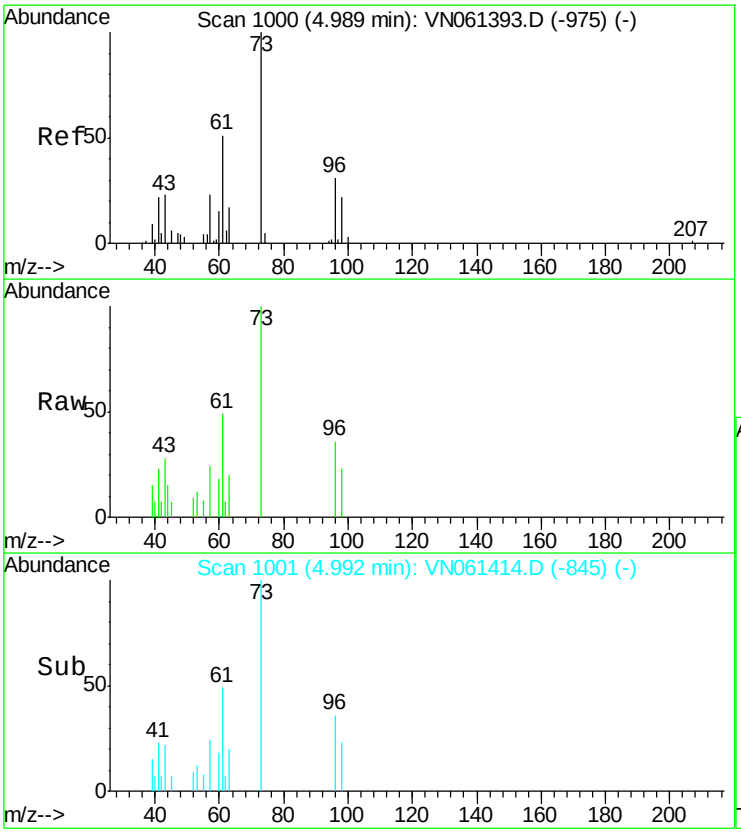
#23
tert-Butyl Alcohol
Concen: 16.41 ug/l m
RT: 4.72 min Scan# 916
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 59 Resp: 2980

Ion	Ratio	Lower	Upper
59	100		
52	199.4	0.0	0.0#

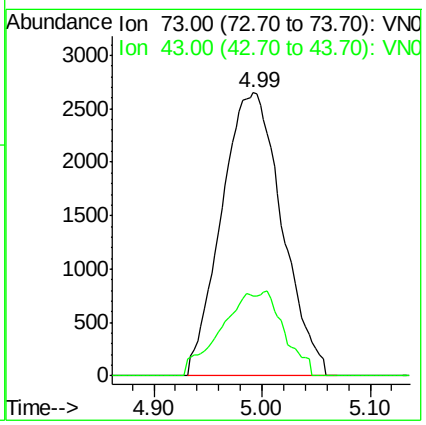


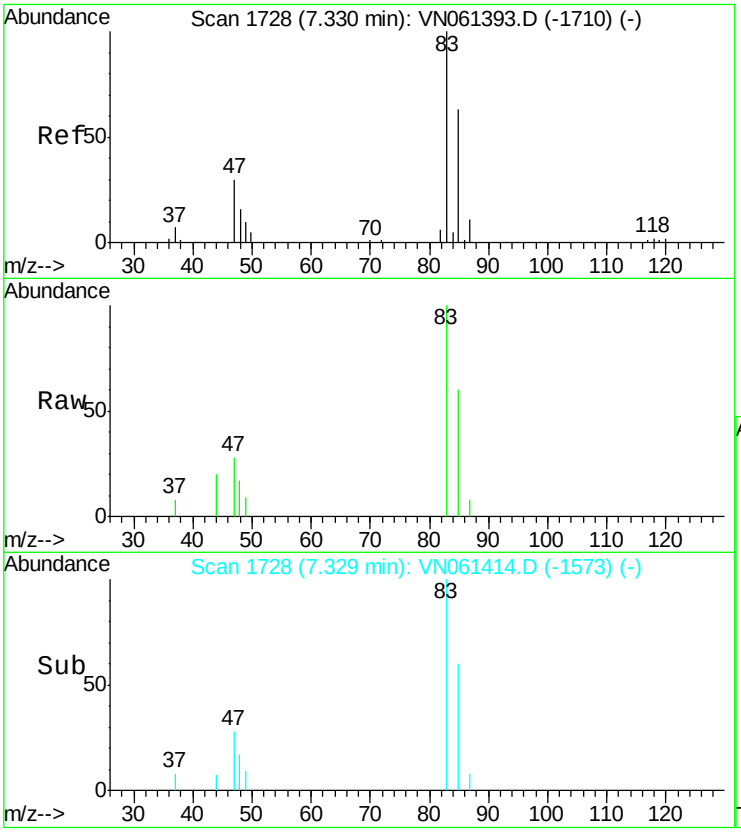


#24
Methyl tert-Butyl Ether
Concen: 2.55 ug/l m
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 73 Resp: 10269

Ion	Ratio	Lower	Upper
73	100		
43	0.0	17.9	26.9#



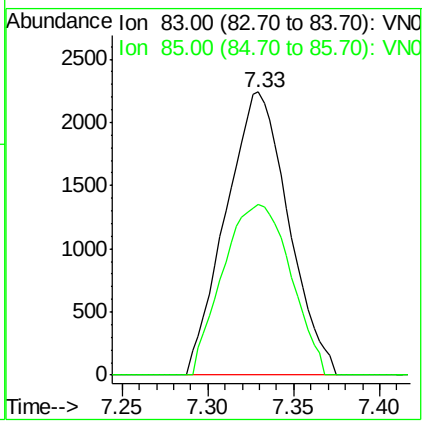


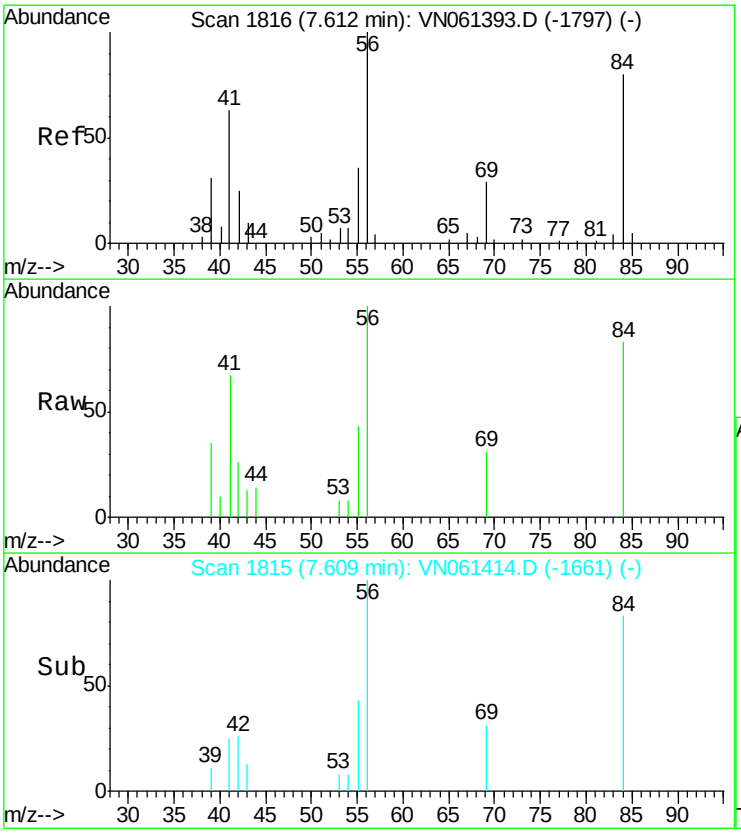
#25
Chloroform
Concen: 2.41 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 83 Resp: 5672

Ion	Ratio	Lower	Upper
83	100		
85	60.2	53.8	80.8

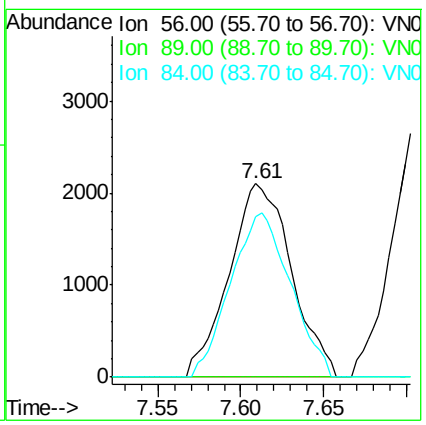


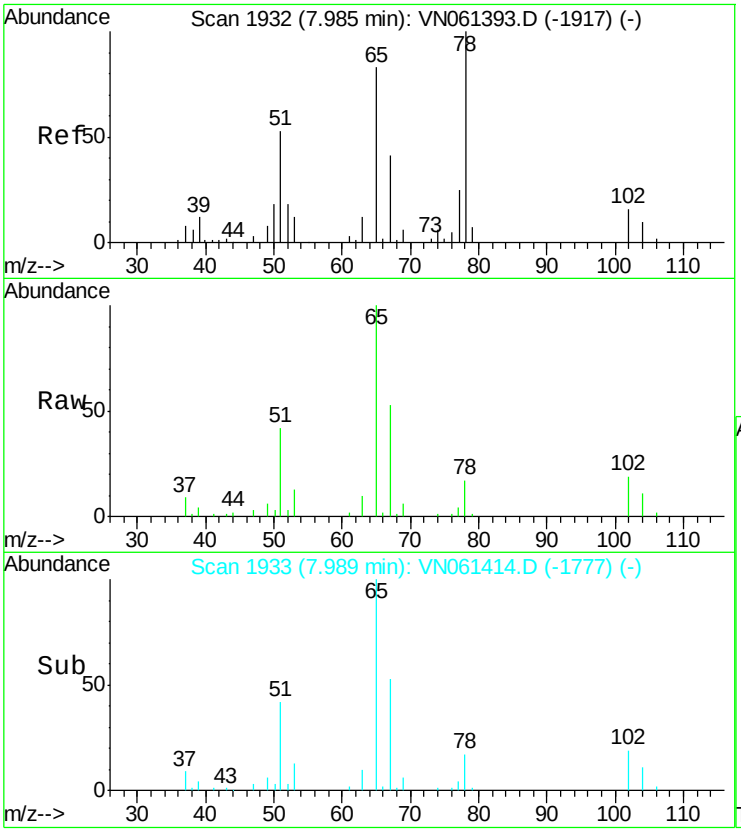


#26
Cyclohexane
Concen: 2.36 ug/l
RT: 7.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 56 Resp: 5488

Ion	Ratio	Lower	Upper
56	100		
89	0.0	6.2	9.2#
84	81.5	65.6	98.4



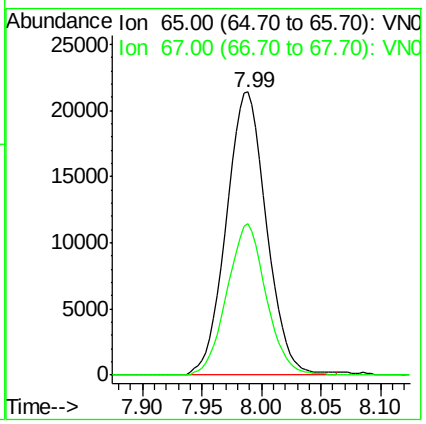


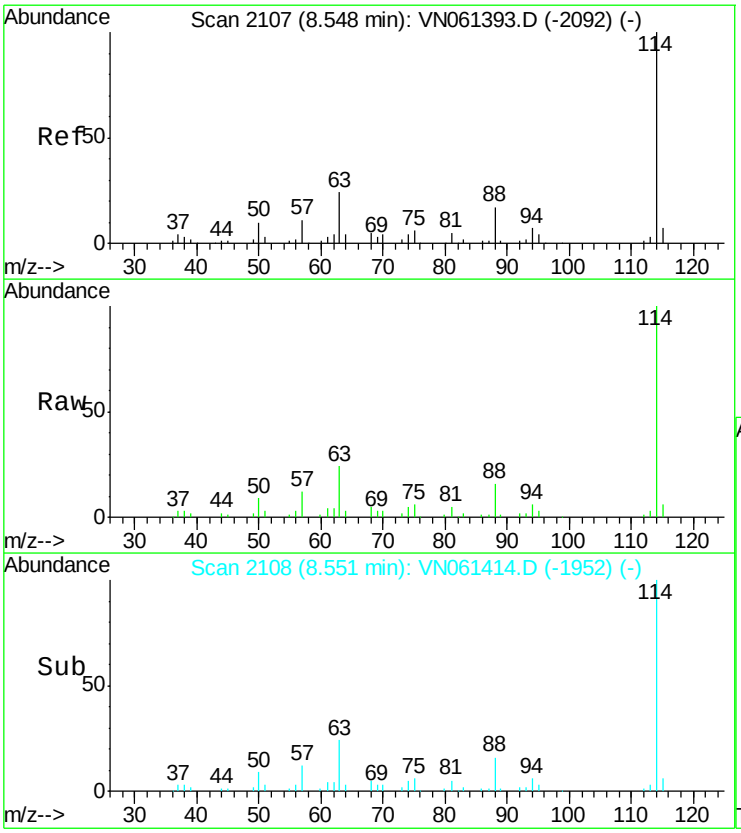
#27
1,2-Dichloroethane-d4
Concen: 30.27 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 65 Resp: 50161

Ion	Ratio	Lower	Upper
65	100		
67	51.9	41.5	62.3

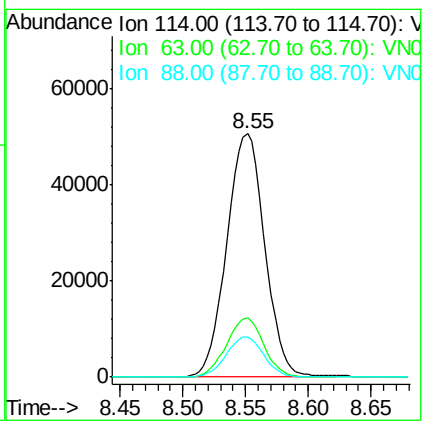


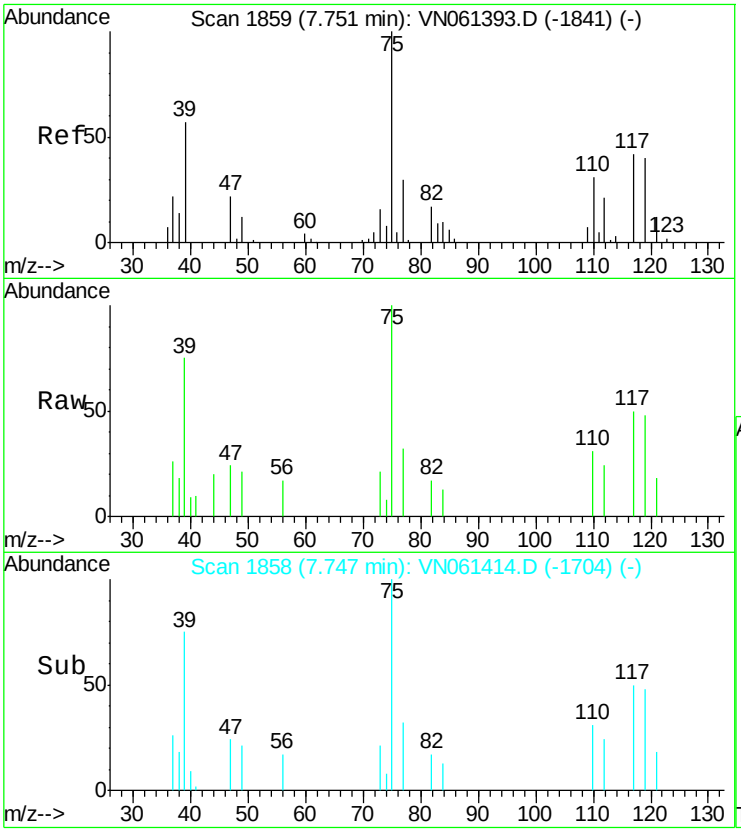


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:114 Resp: 106761

Ion	Ratio	Lower	Upper
114	100		
63	23.9	18.1	27.1
88	16.2	13.0	19.4



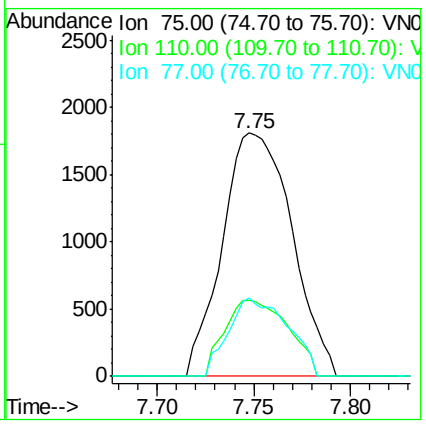


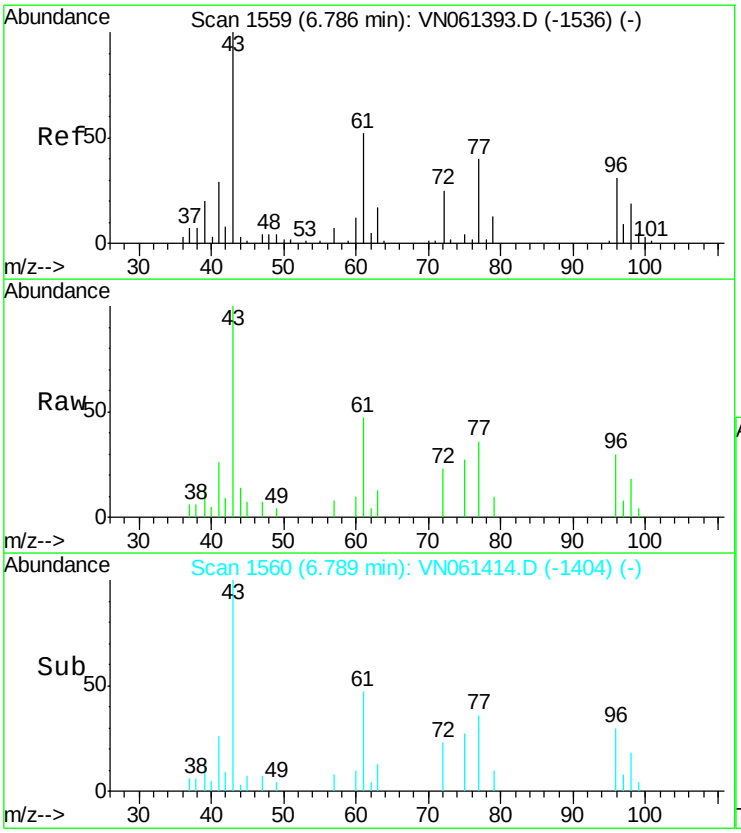
#29
1,1-Dichloropropene
Concen: 2.41 ug/l
RT: 7.75 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 75 Resp: 4517

Ion	Ratio	Lower	Upper
75	100		
110	28.6	0.0	64.6
77	15.5	0.0	60.8

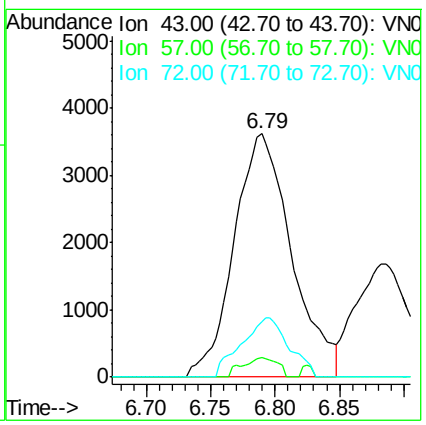


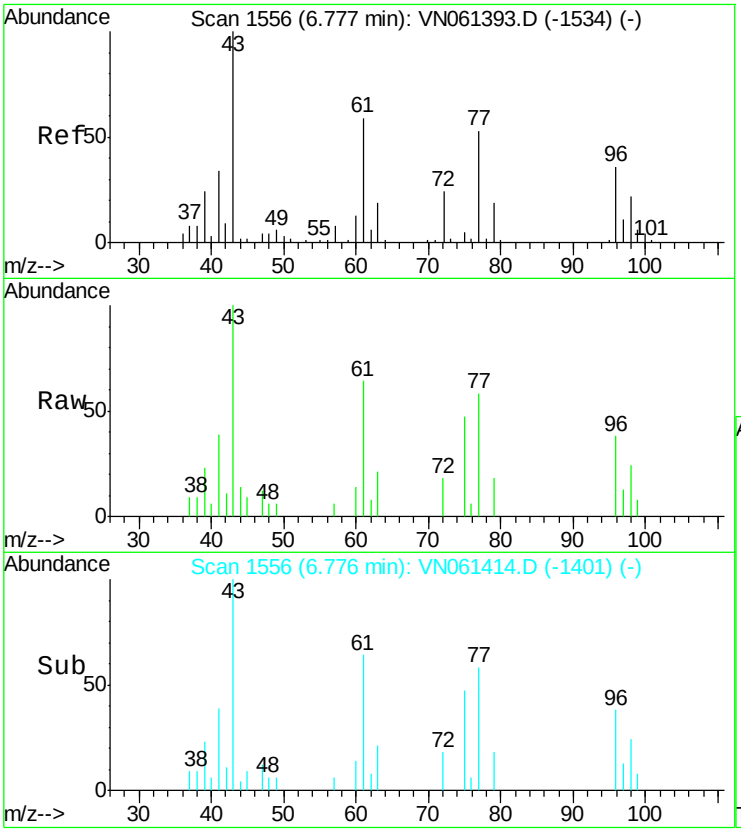


#30
2-Butanone
Concen: 14.18 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 43 Resp: 11238

Ion	Ratio	Lower	Upper
43	100		
57	4.0	6.5	9.7#
72	20.0	20.1	30.1#



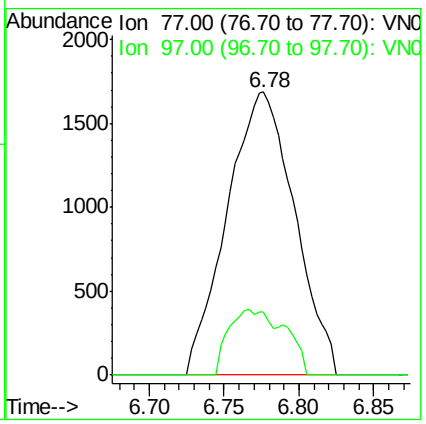


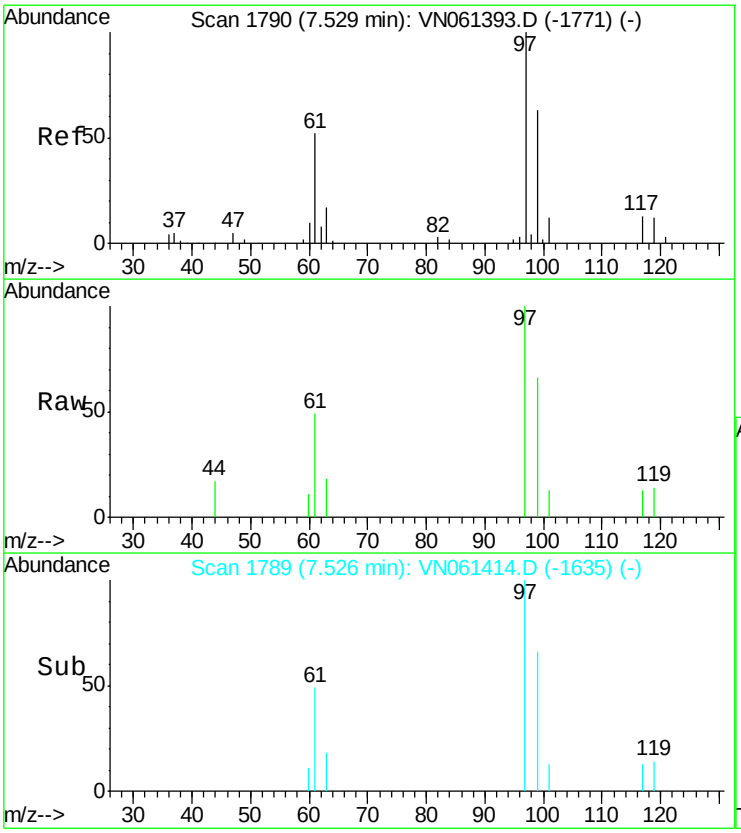
#31
2,2-Dichloropropane
Concen: 2.42 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 77 Resp: 5295

Ion	Ratio	Lower	Upper
77	100		
97	9.2	17.9	26.9#

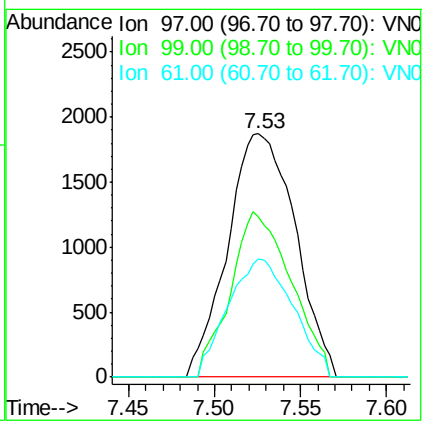


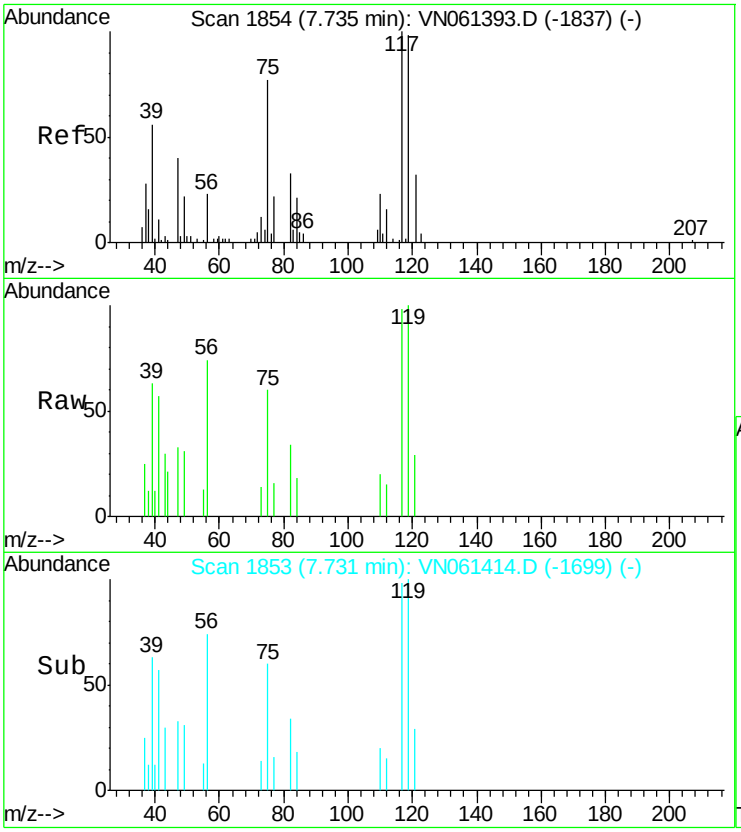


#32
1,1,1-Trichloroethane
Concen: 2.44 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 97 Resp: 5120

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.3	76.9
61	46.7	38.4	57.6



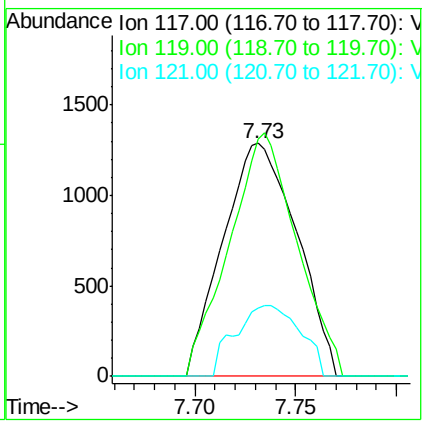


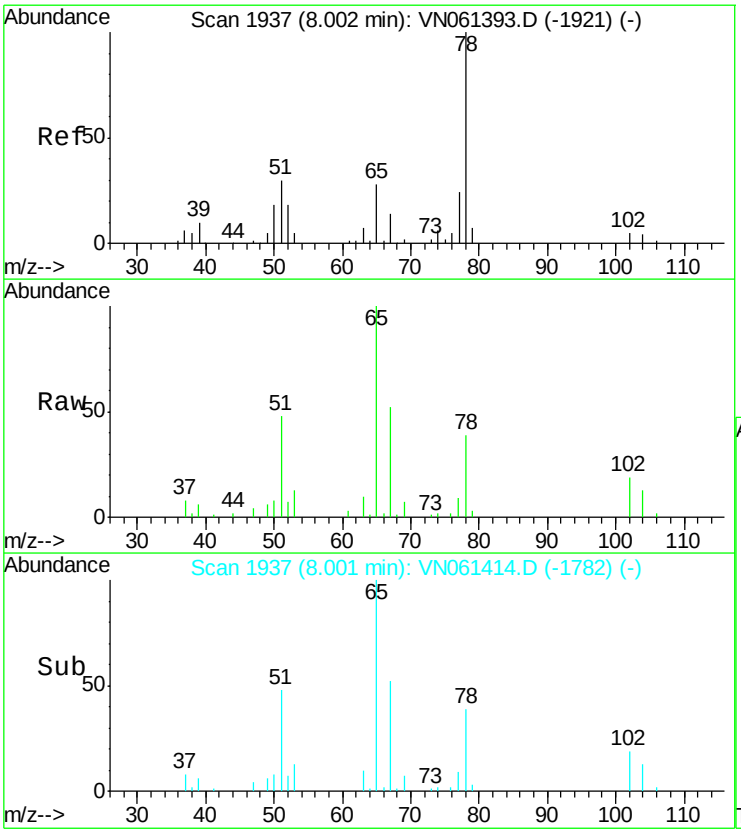
#33
Carbon Tetrachloride
Concen: 2.03 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:117 Resp: 3266

Ion	Ratio	Lower	Upper
117	100		
119	101.7	76.9	115.3
121	29.6	23.8	35.8

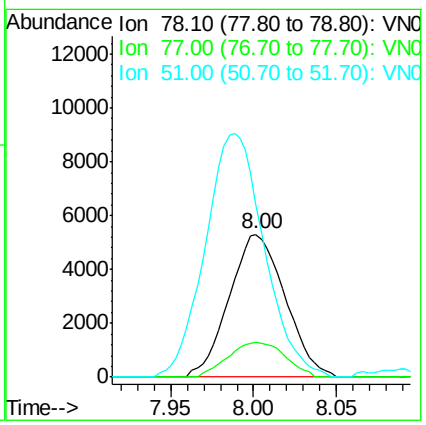


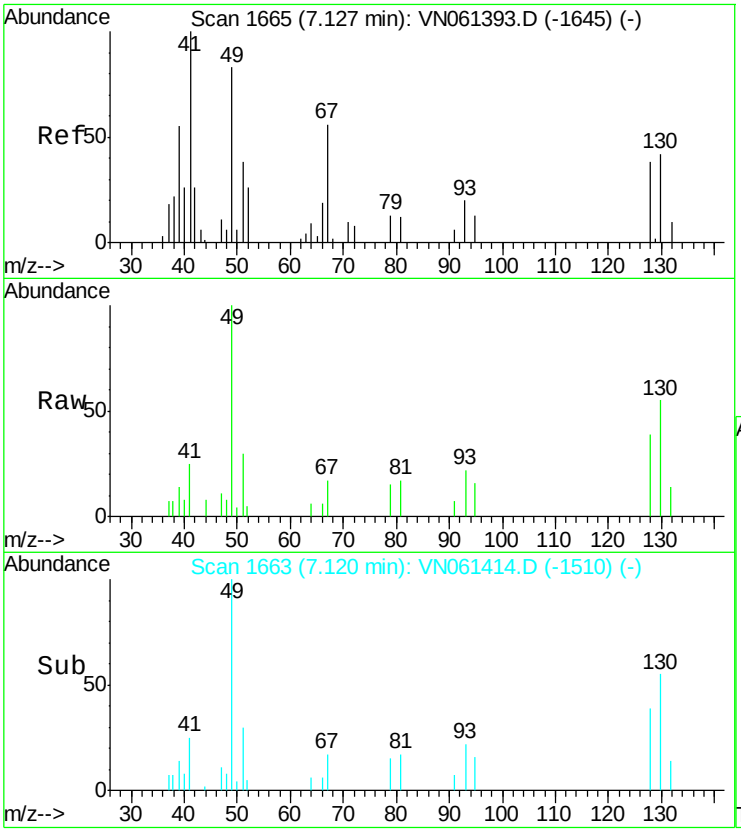


#34
Benzene
Concen: 2.34 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 78 Resp: 12386

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.2	28.8
51	121.4	22.1	33.1#



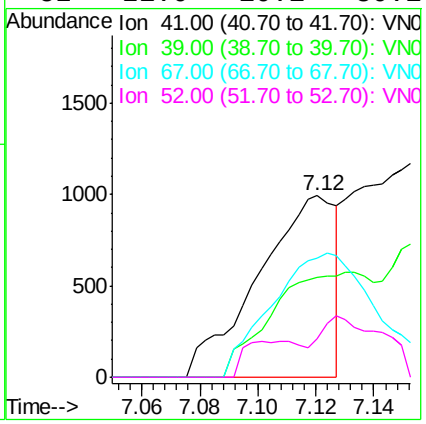


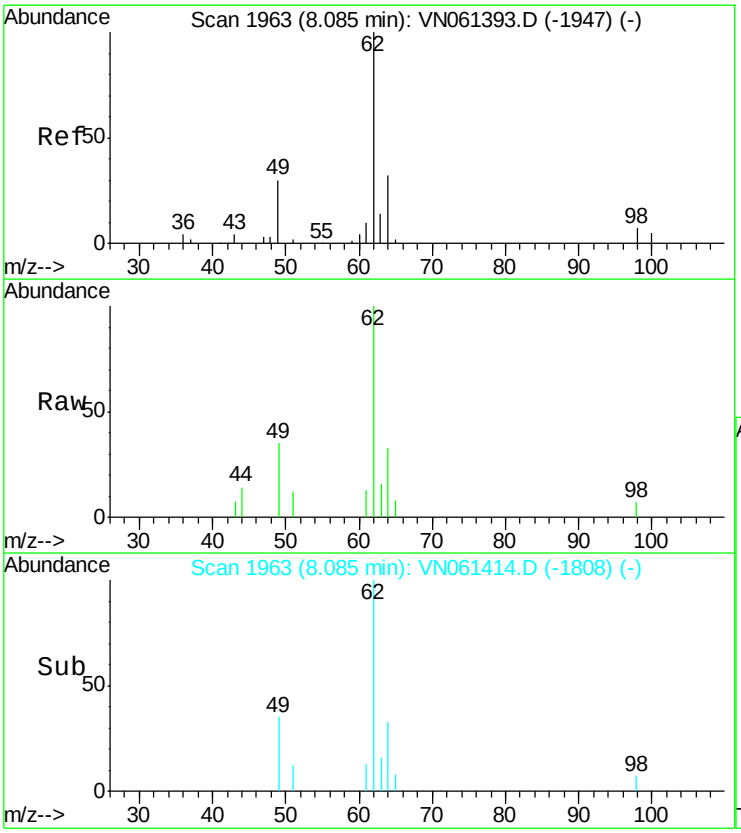
#35
Methacrylonitrile
Concen: 2.32 ug/l
RT: 7.12 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 41 Resp: 1845

Ion	Ratio	Lower	Upper
41	100		
39	55.1	25.8	77.4
67	65.9	23.0	69.0
52	21.0	10.1	30.1

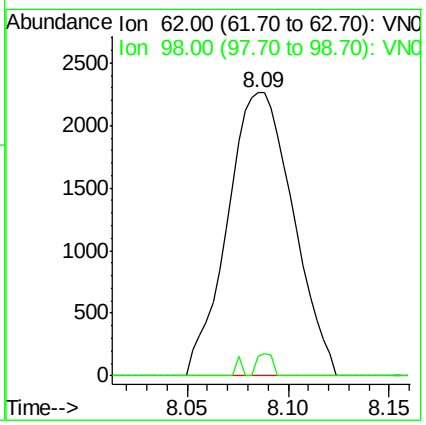


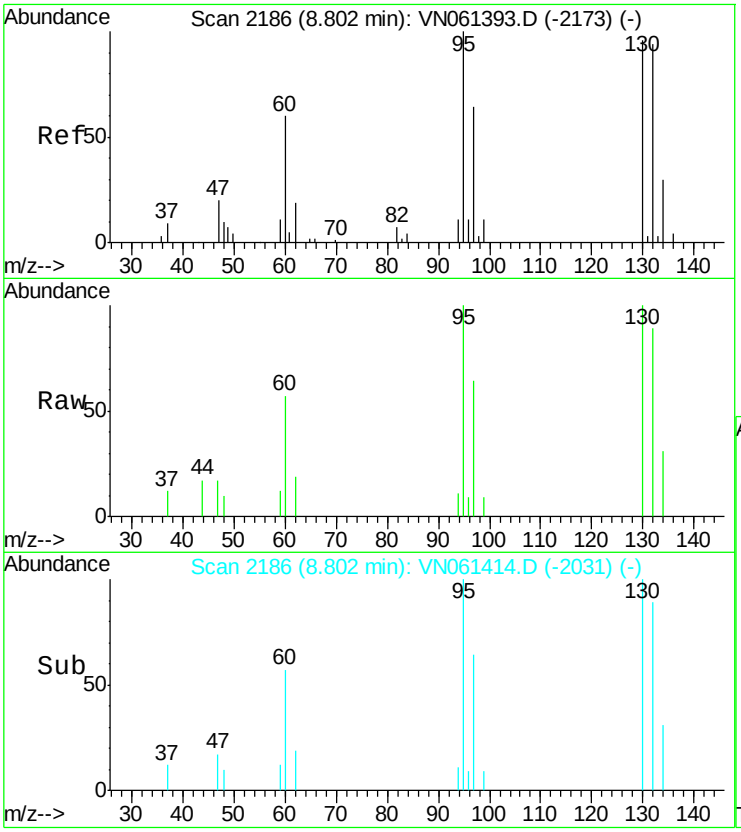


#36
1,2-Dichloroethane
Concen: 2.52 ug/l
RT: 8.09 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 62 Resp: 5132

Ion	Ratio	Lower	Upper
62	100		
98	1.9	6.4	9.6#



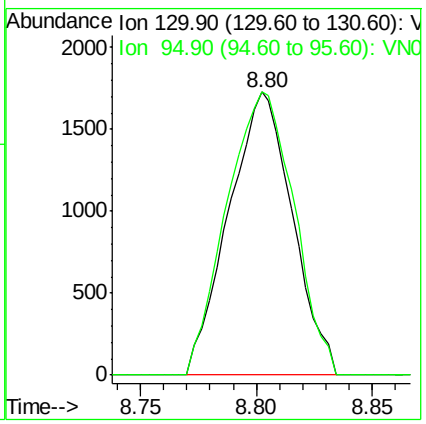


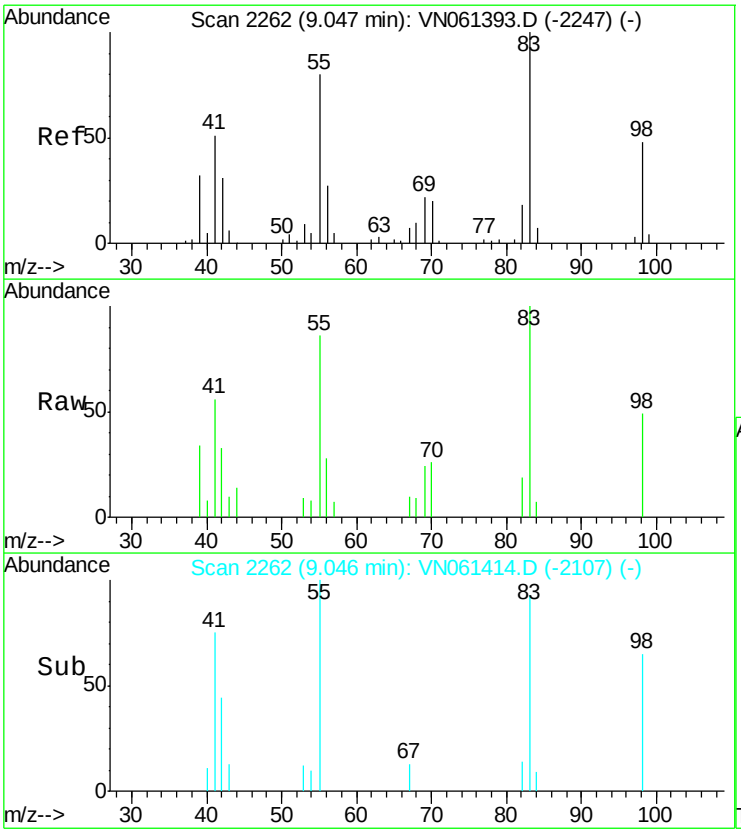
#37
Trichloroethene
Concen: 2.52 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:130 Resp: 3294

Ion	Ratio	Lower	Upper
130	100		
95	100.0	83.2	124.8

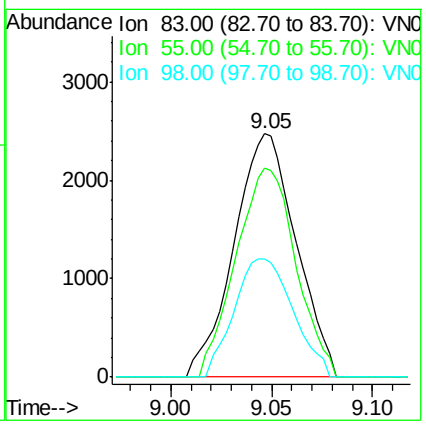


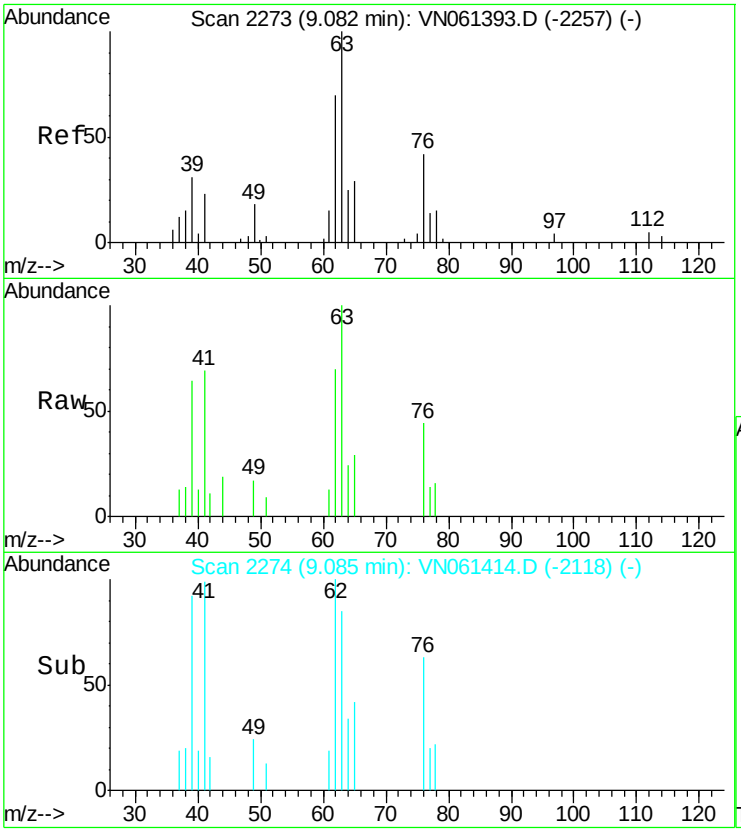


#38
Methylcyclohexane
Concen: 2.36 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 83 Resp: 5298

Ion	Ratio	Lower	Upper
83	100		
55	83.1	40.4	121.1
98	46.2	21.6	65.0



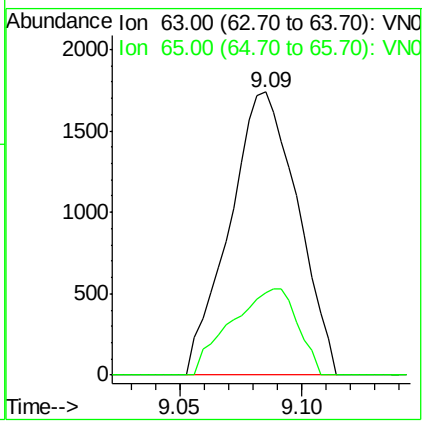


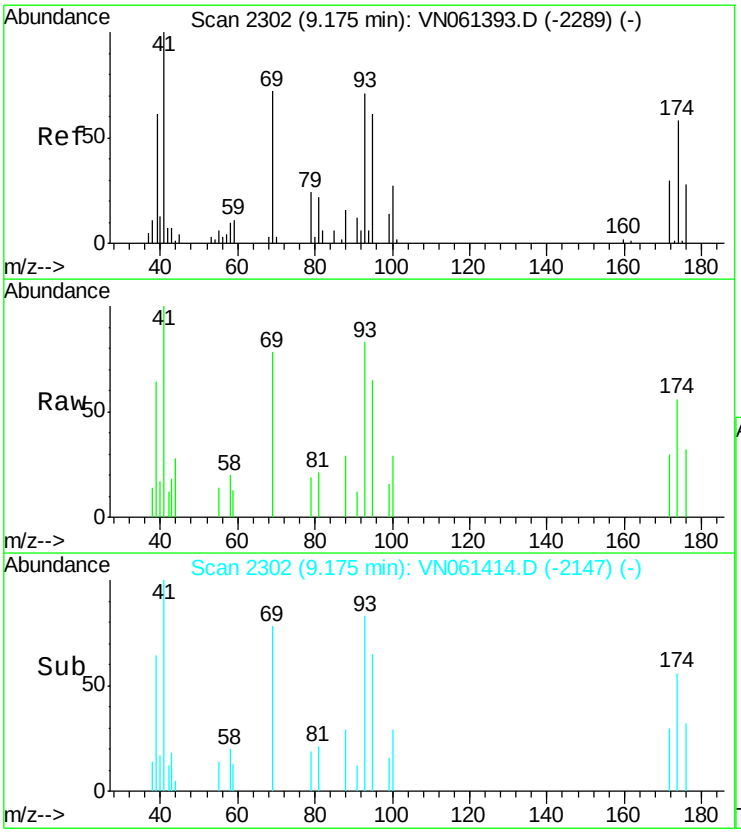
#39
1,2-Dichloropropane
Concen: 2.31 ug/l
RT: 9.09 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2020DL

Tgt Ion: 63 Resp: 3362

Ion	Ratio	Lower	Upper
63	100		
65	29.0	23.8	35.6

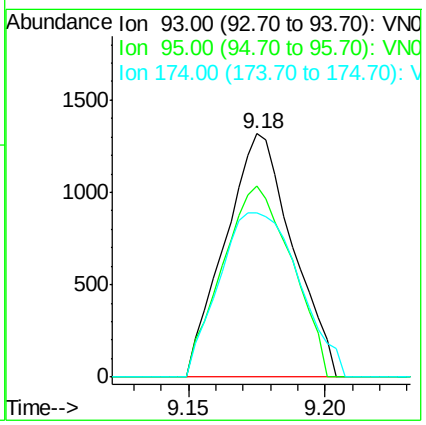


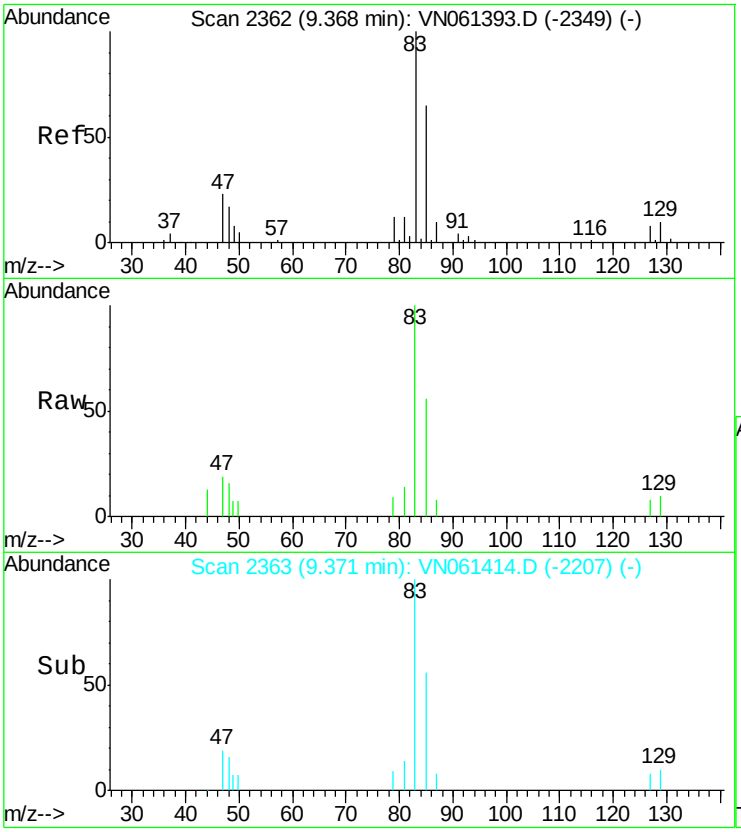


#40
Dibromomethane
Concen: 2.51 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 93 Resp: 2258

Ion	Ratio	Lower	Upper
93	100		
95	80.7	0.0	167.6
174	80.3	0.0	187.2



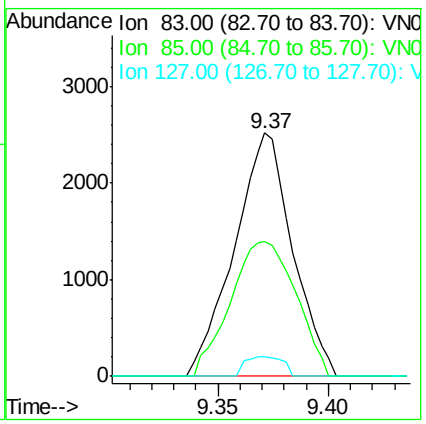


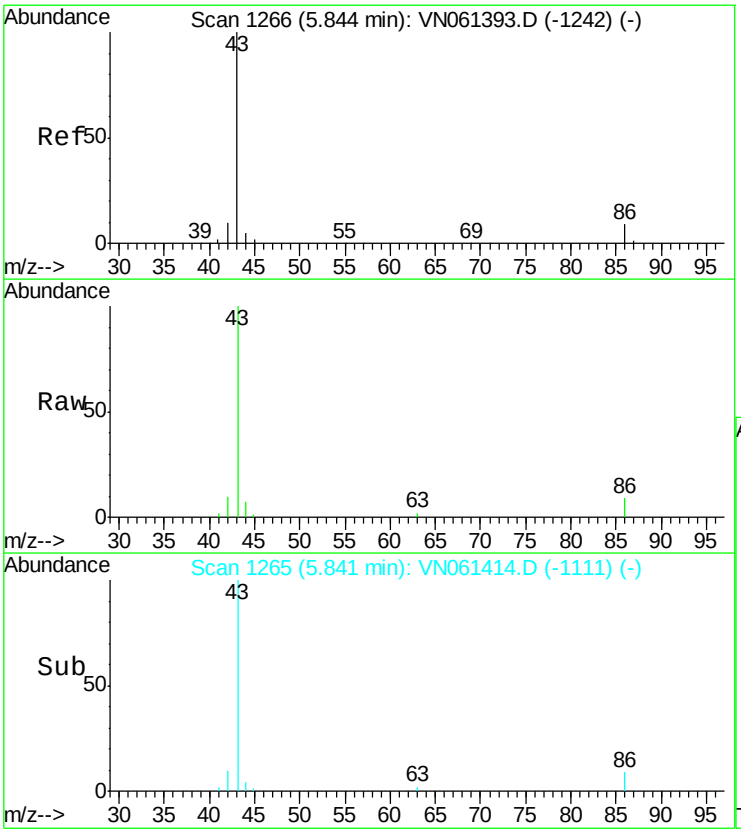
#41
Bromodichloromethane
Concen: 2.36 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 83 Resp: 4603

Ion	Ratio	Lower	Upper
83	100		
85	55.6	51.0	76.4
127	7.9	6.6	9.8

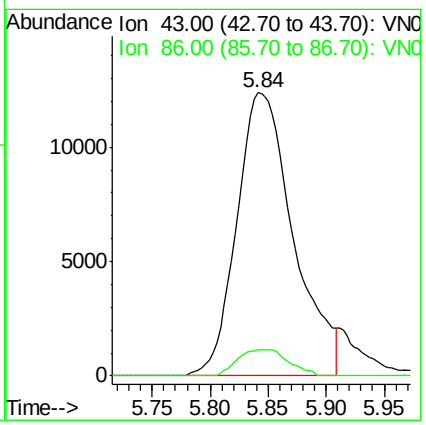


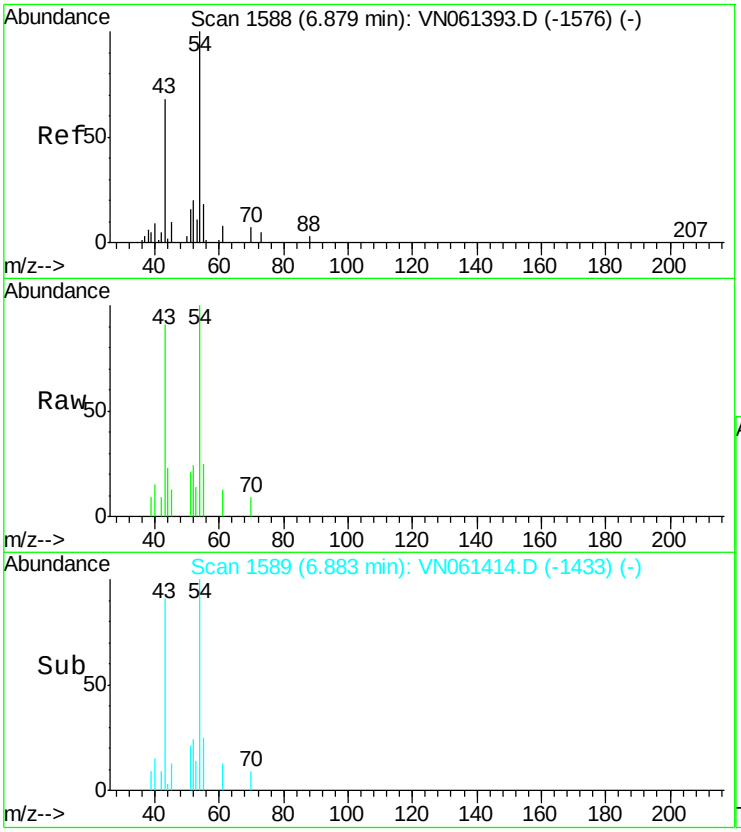


#42
Vinyl Acetate
Concen: 11.19 ug/l
RT: 5.84 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 43 Resp: 42095

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.5	9.7



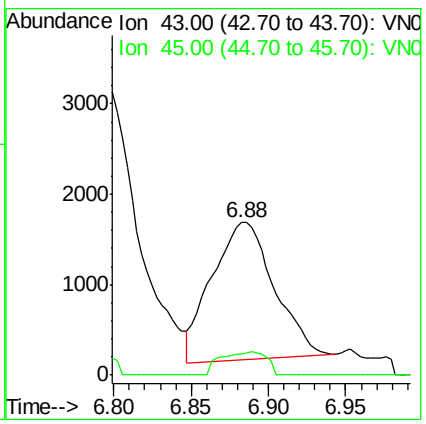


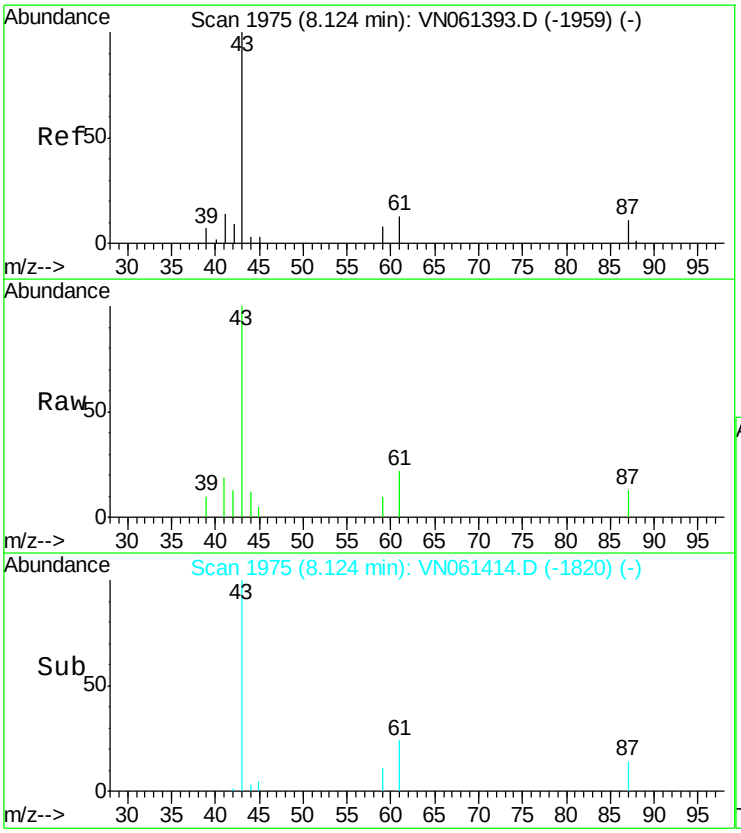
#43
Ethyl Acetate
Concen: 2.51 ug/l
RT: 6.88 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 43 Resp: 4253

Ion	Ratio	Lower	Upper
43	100		
45	12.7	9.7	14.5

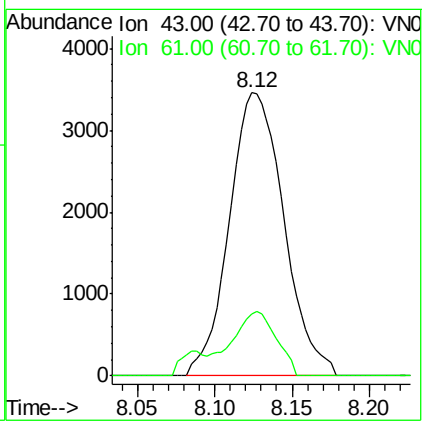


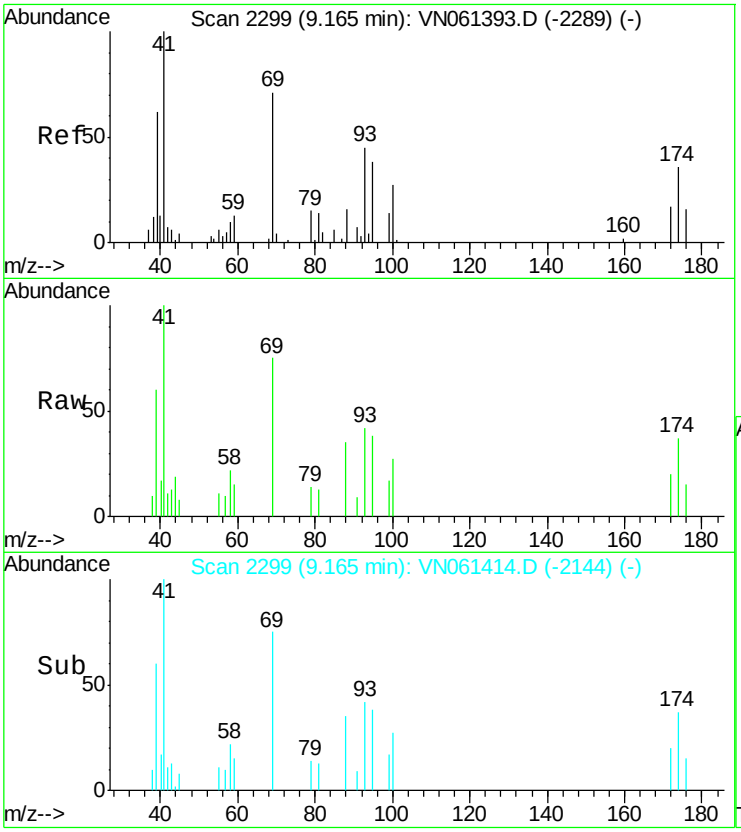


#44
Isopropyl Acetate
Concen: 2.58 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 43 Resp: 8489

Ion	Ratio	Lower	Upper
43	100		
61	16.8	19.9	29.9#



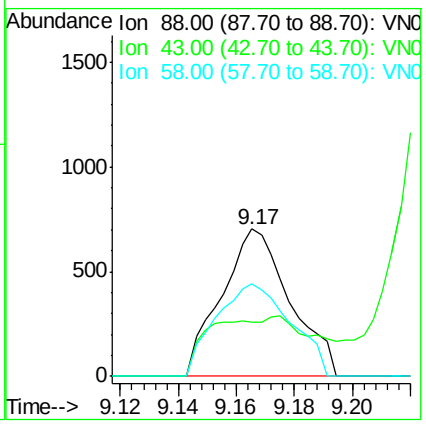


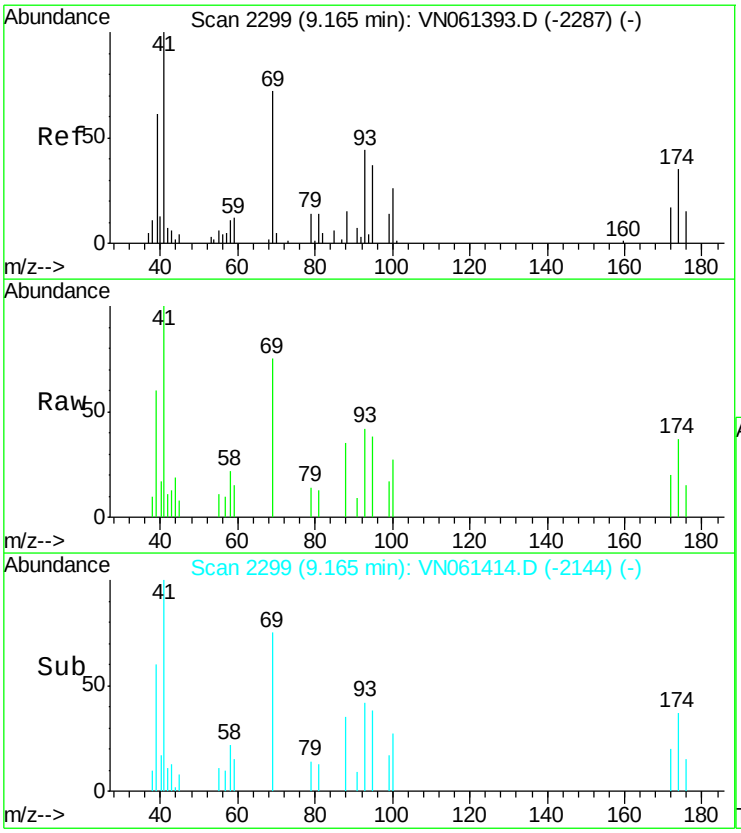
#45
1,4-Dioxane
Concen: 89.05 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 88 Resp: 1155

Ion	Ratio	Lower	Upper
88	100		
43	493.2	29.8	44.8#
58	68.7	58.2	87.4

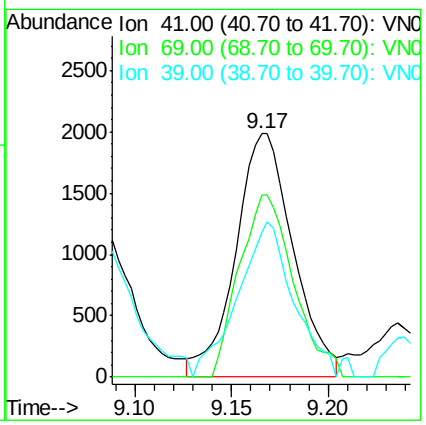


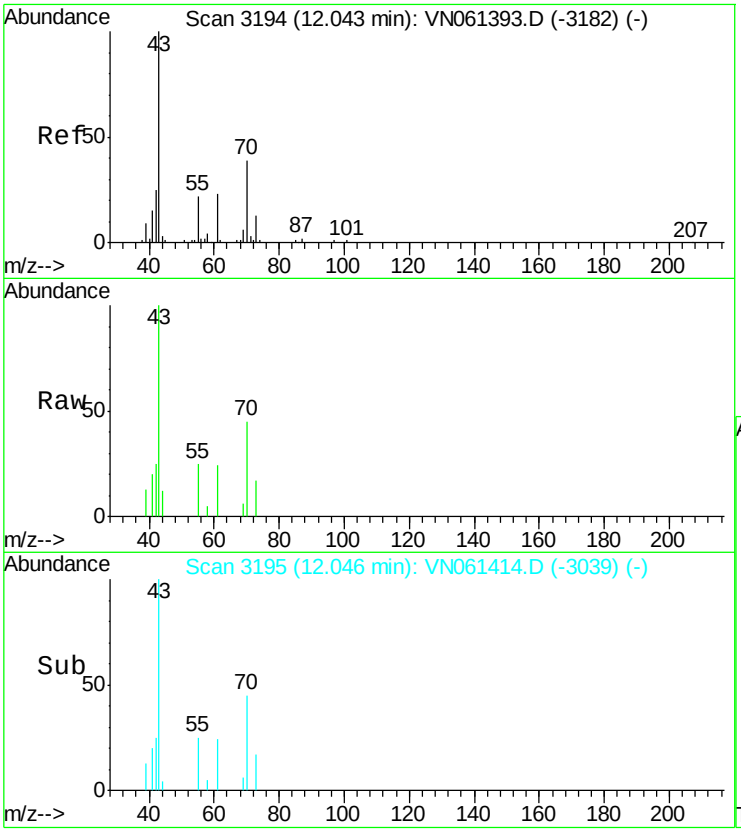


#46
Methyl methacrylate
Concen: 2.65 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 41 Resp: 4102

Ion	Ratio	Lower	Upper
41	100		
69	80.8	40.2	120.5
39	64.7	29.9	89.8



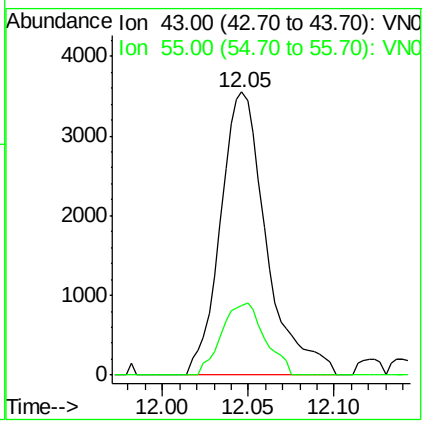


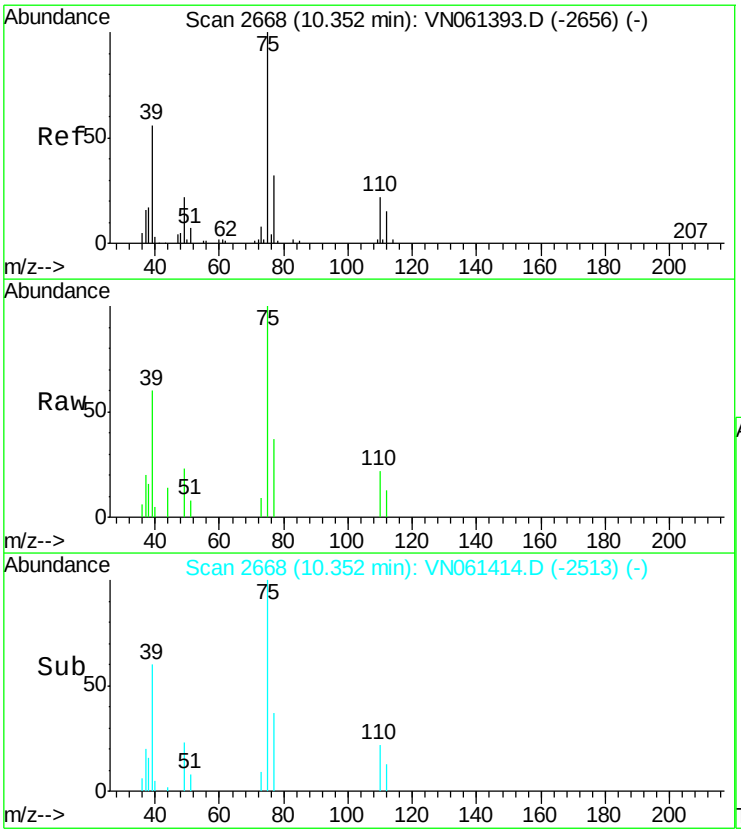
#47
n-amyl Acetate
Concen: 2.26 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 43 Resp: 6633

Ion	Ratio	Lower	Upper
43	100		
55	23.8	19.6	29.4

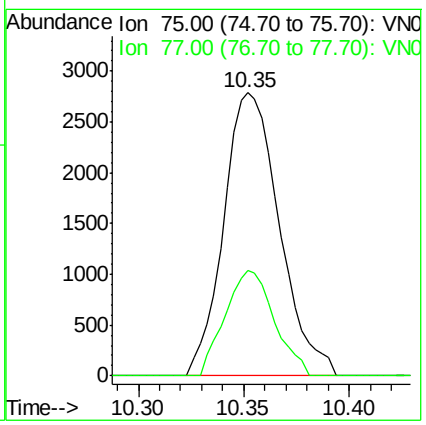


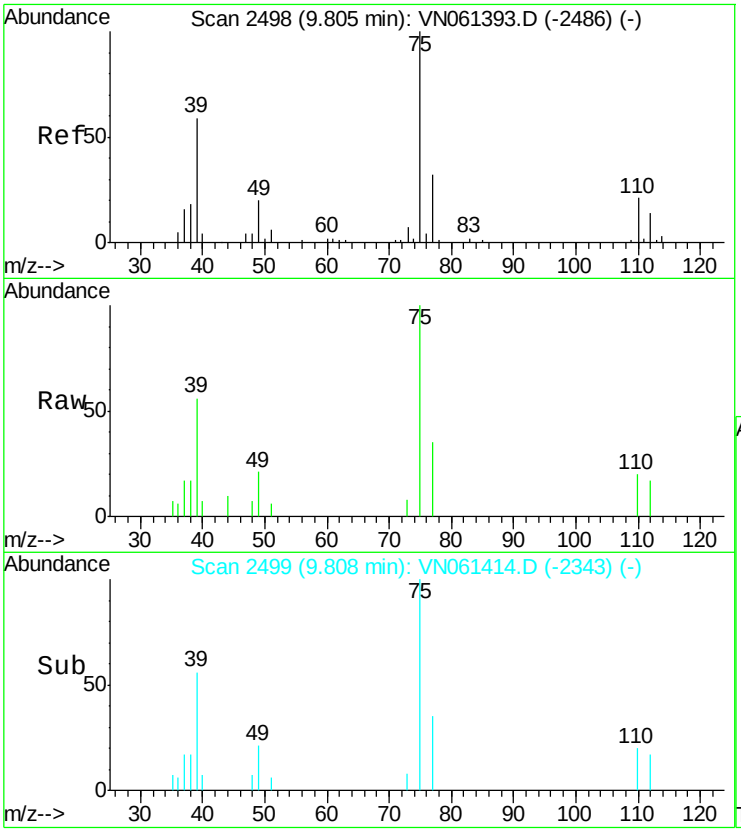


#48
t-1,3-Dichloropropene
Concen: 2.22 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 75 Resp: 5112

Ion	Ratio	Lower	Upper
75	100		
77	37.2	27.0	40.4



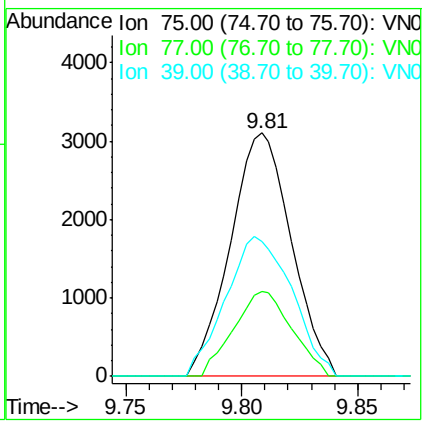


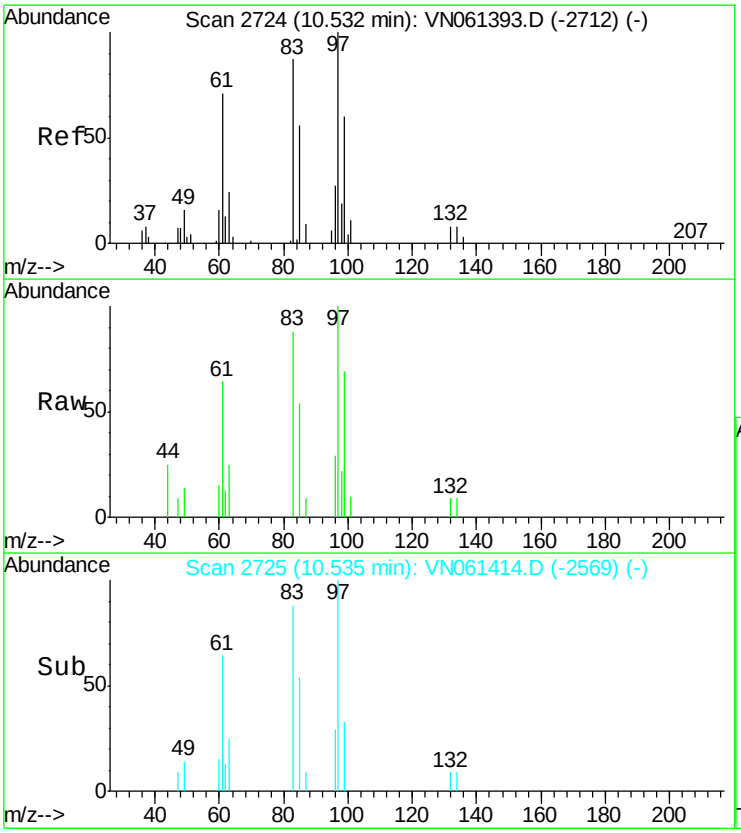
#49
cis-1,3-Dichloropropene
Concen: 2.32 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 75 Resp: 5660

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.1	39.1
39	55.6	43.1	64.7

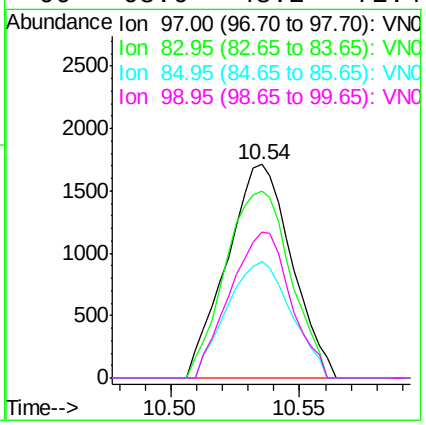


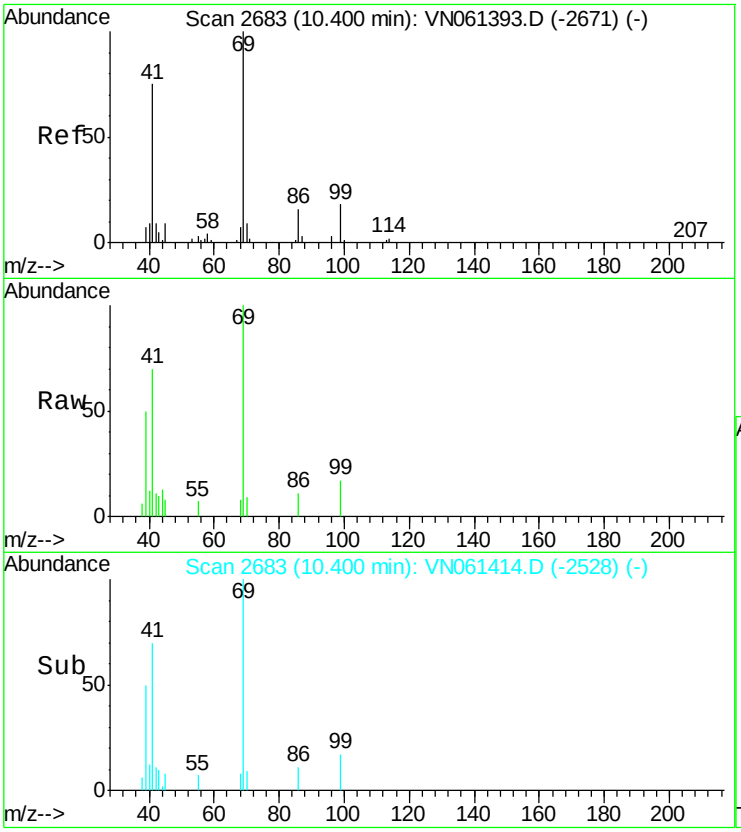


#50
1,1,2-Trichloroethane
Concen: 2.41 ug/l
RT: 10.54 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 97 Resp: 2994

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.7	106.1
85	54.4	45.1	67.7
99	68.6	48.2	72.4



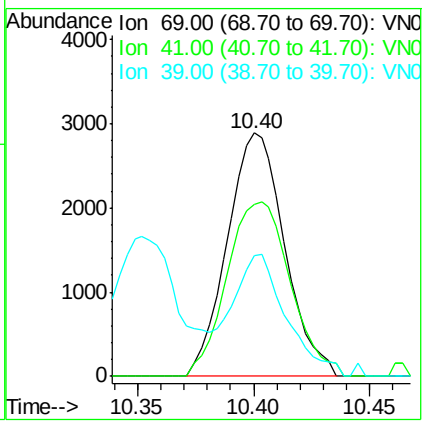


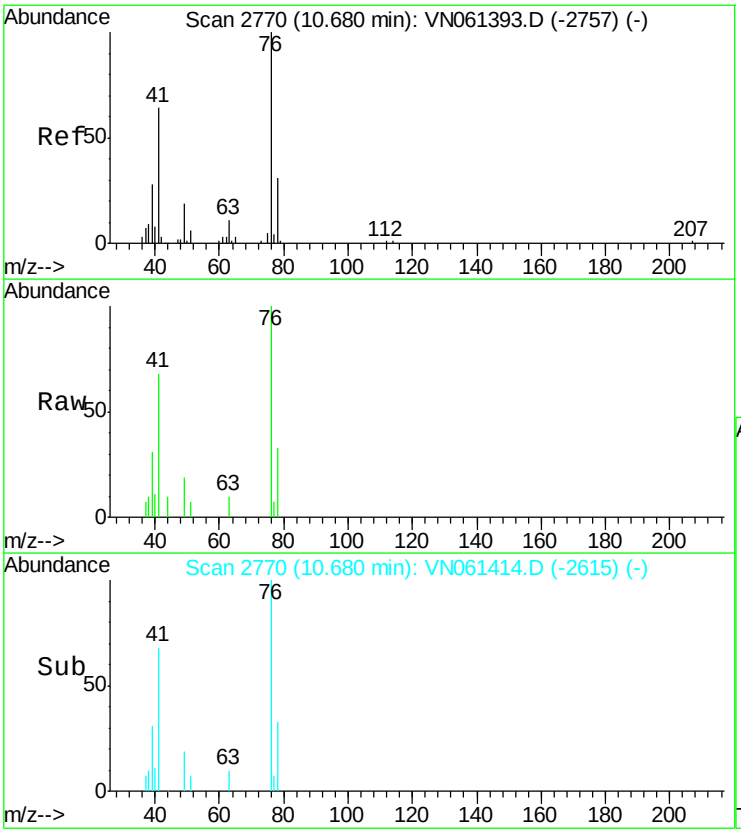
#51
Ethyl methacrylate
Concen: 2.32 ug/l
RT: 10.40 min Scan# 2683
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 69 Resp: 4965

Ion	Ratio	Lower	Upper
69	100		
41	70.5	34.7	104.1
39	44.3	20.3	60.8

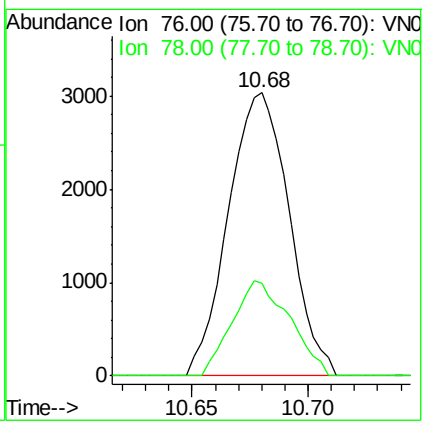


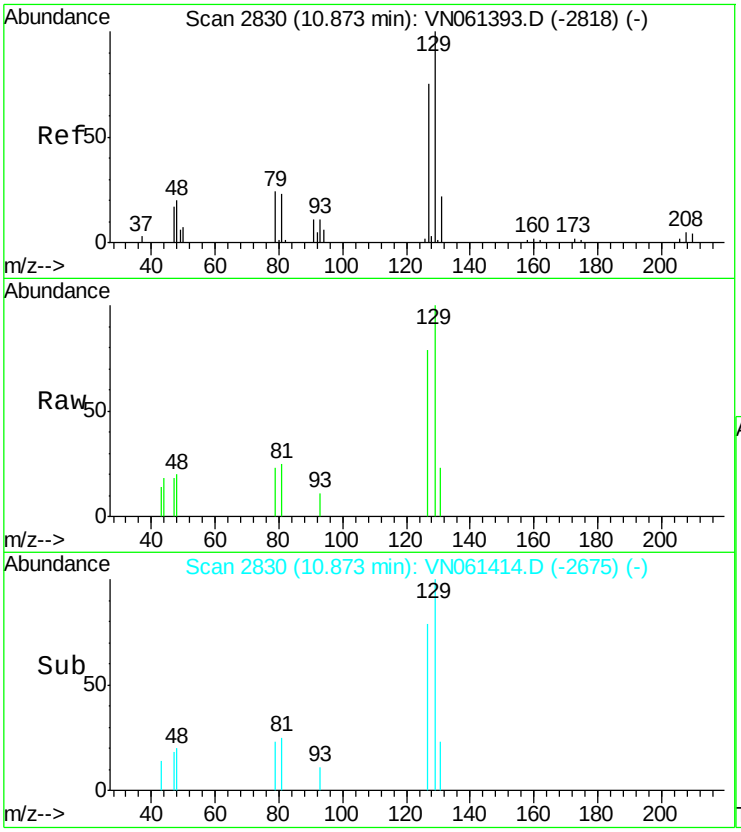


#52
1,3-Dichloropropane
Concen: 2.42 ug/l
RT: 10.68 min Scan# 2770
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 76 Resp: 5505

Ion	Ratio	Lower	Upper
76	100		
78	31.9	0.0	63.2



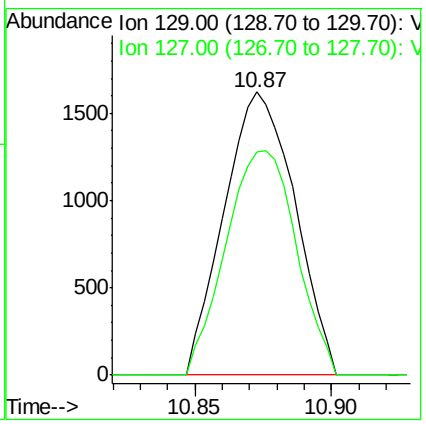


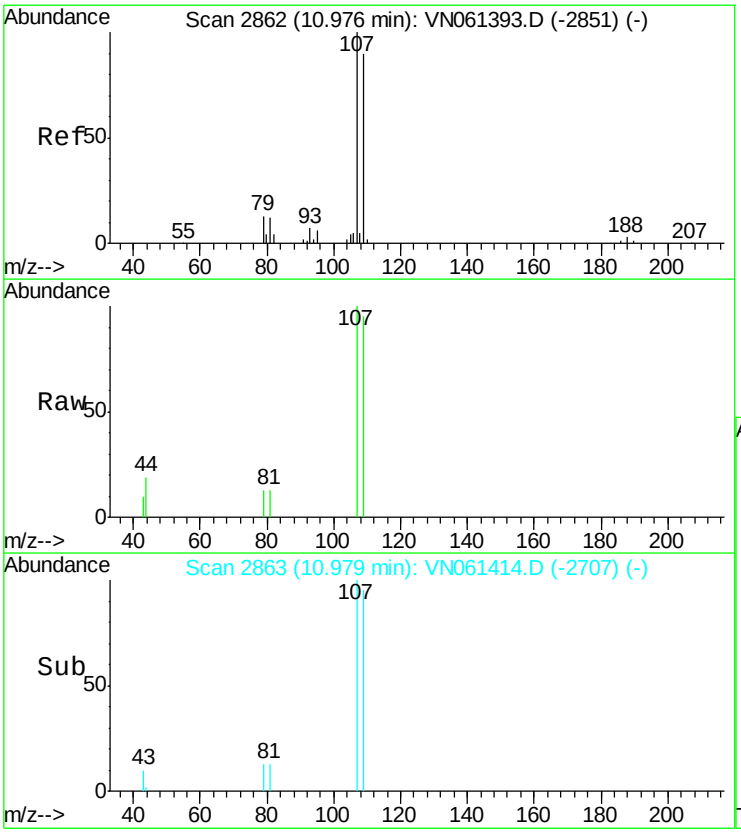
#53
Dibromochloromethane
Concen: 2.14 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:129 Resp: 2919

Ion	Ratio	Lower	Upper
129	100		
127	78.9	39.1	117.5

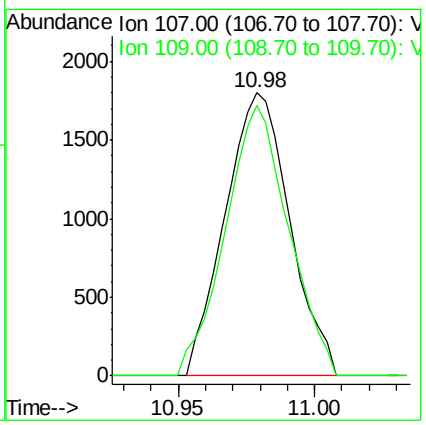


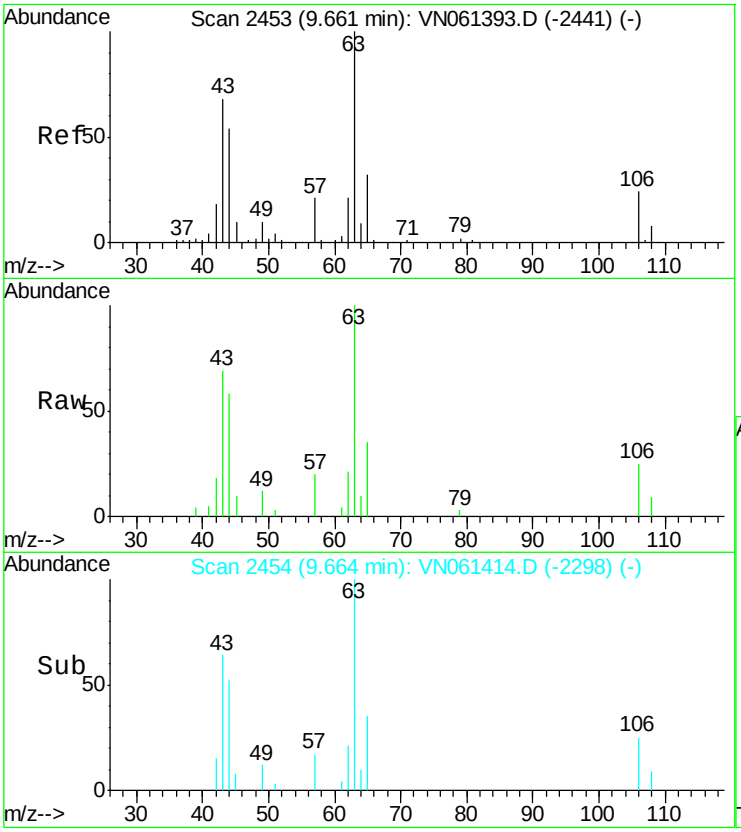


#54
1,2-Dibromoethane
Concen: 2.31 ug/l
RT: 10.98 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:107 Resp: 2963

Ion	Ratio	Lower	Upper
107	100		
109	93.4	76.2	114.4



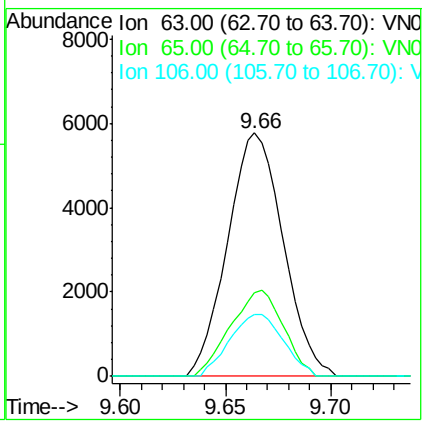


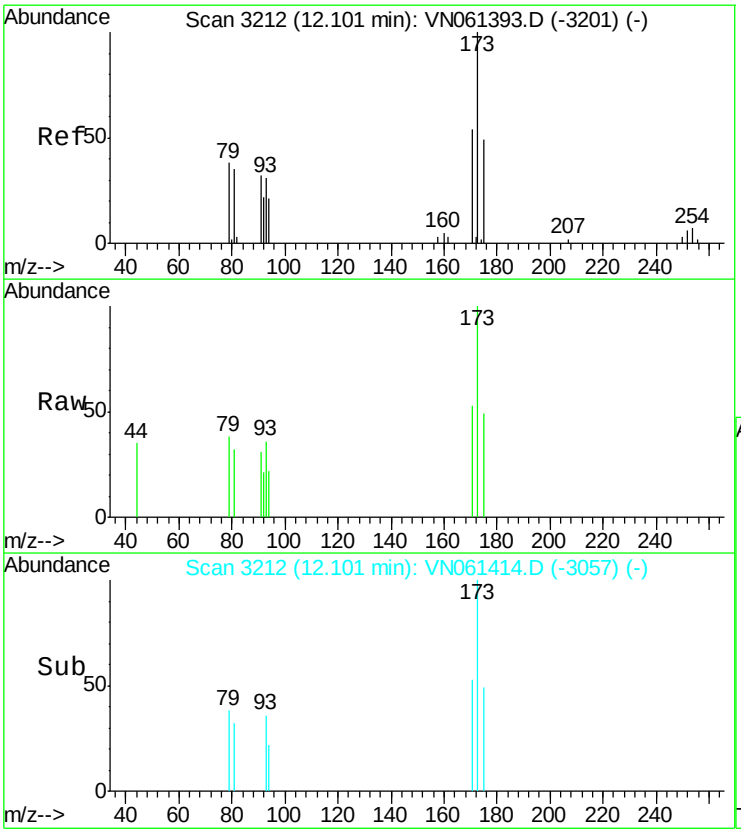
#55
2-Chloroethyl vinyl ether
Concen: 11.15 ug/l
RT: 9.66 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 63 Resp: 10582

Ion	Ratio	Lower	Upper
63	100		
65	33.5	25.3	37.9
106	24.4	19.8	29.6

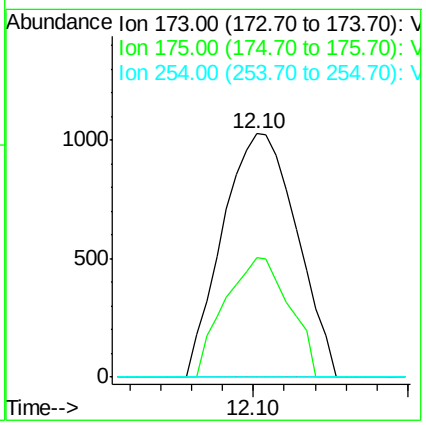


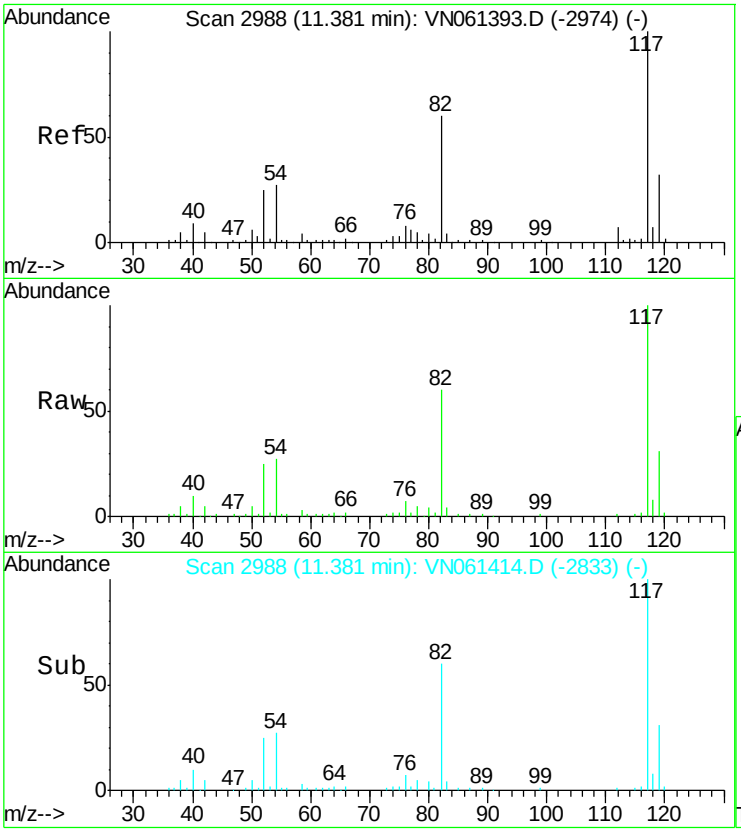


#56
Bromoform
Concen: 1.99 ug/l
RT: 12.10 min Scan# 3212
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:173 Resp: 1704

Ion	Ratio	Lower	Upper
173	100		
175	42.8	38.7	58.1
254	0.0	7.4	11.2#



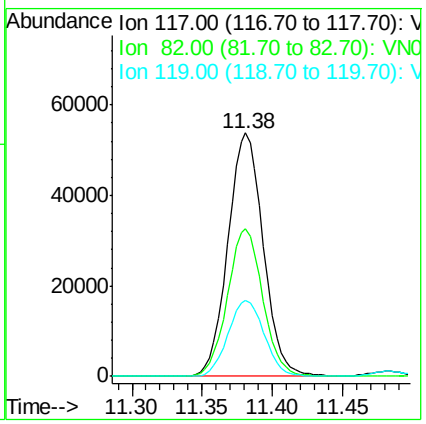


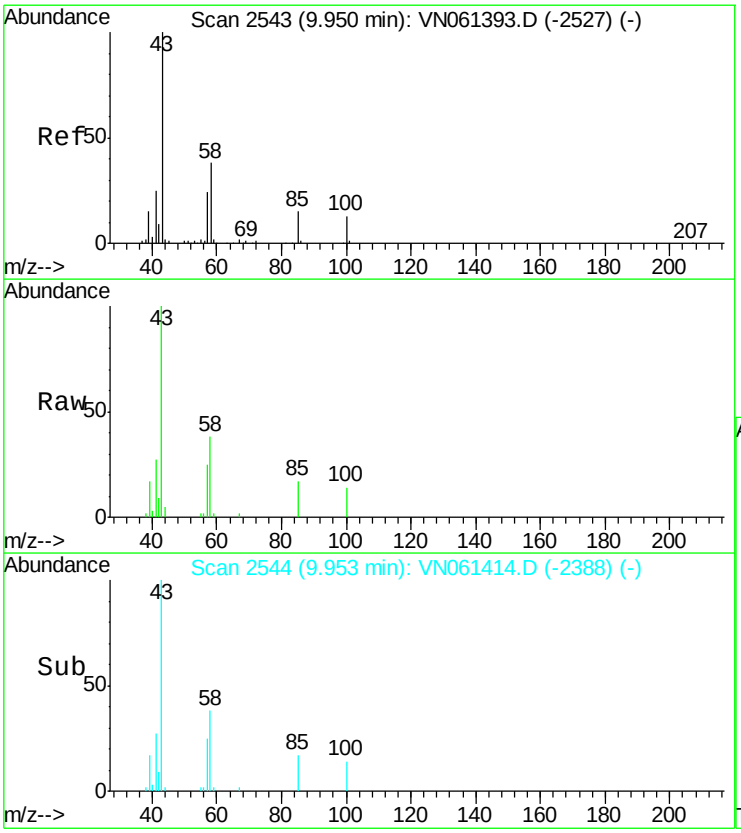
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:117 Resp: 94614

Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.9	70.3
119	31.8	25.8	38.6

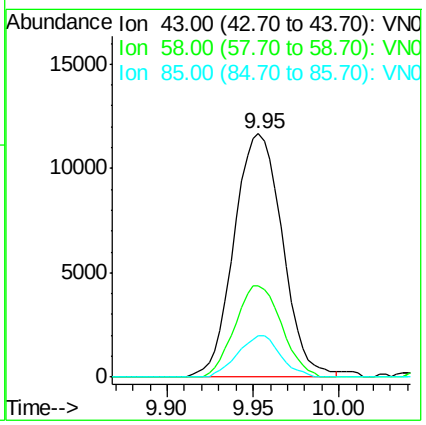


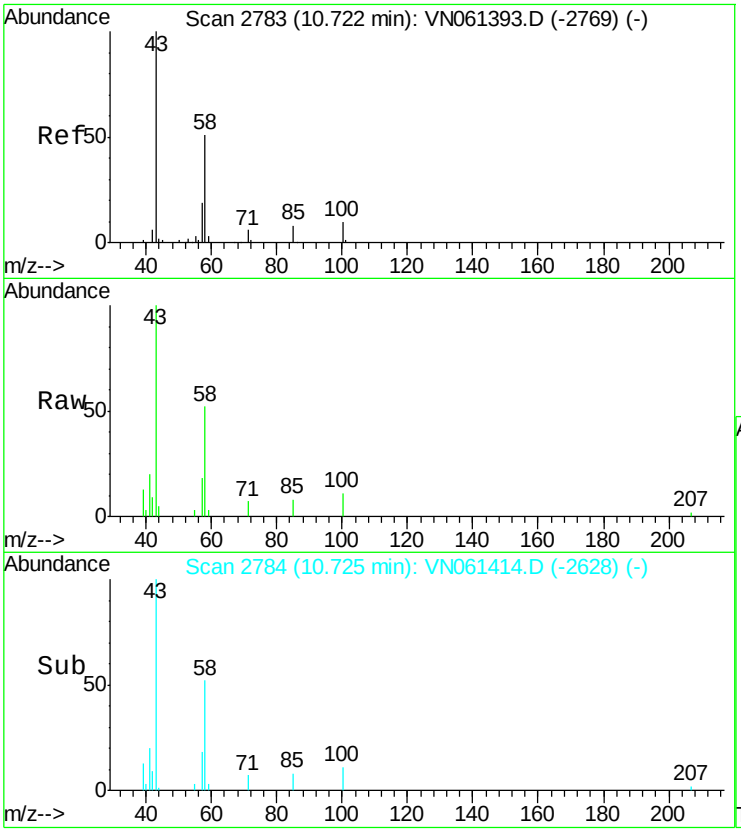


#58
4-Methyl-2-Pentanone
Concen: 13.21 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 43 Resp: 22778

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.1	45.1
85	15.0	13.2	19.8



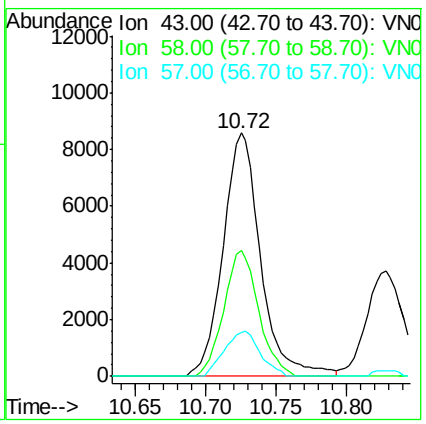


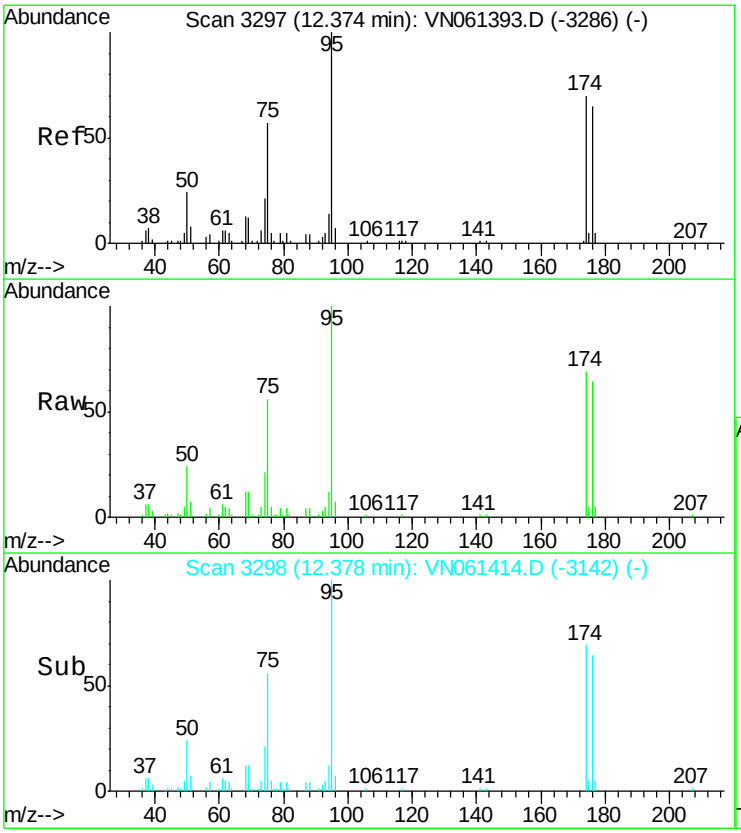
#59
2-Hexanone
Concen: 13.10 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 43 Resp: 15980

Ion	Ratio	Lower	Upper
43	100		
58	47.7	41.4	62.0
57	17.5	14.7	22.1

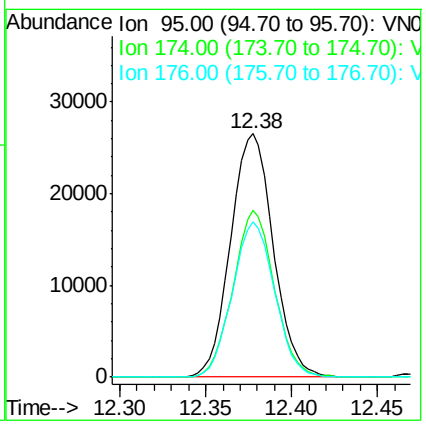


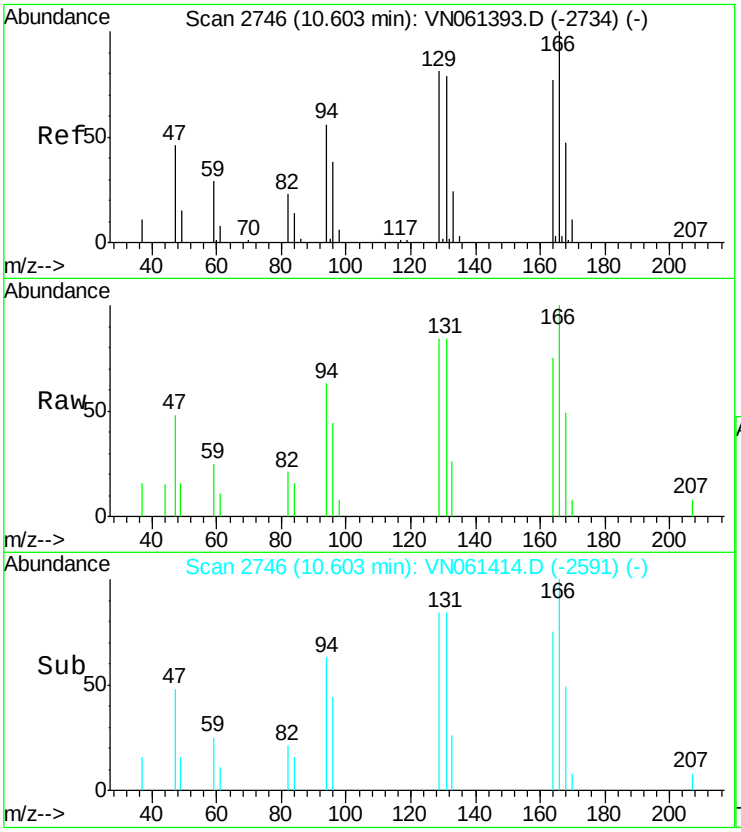


#60
4-Bromofluorobenzene
Concen: 28.37 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 95 Resp: 45818

Ion	Ratio	Lower	Upper
95	100		
174	66.4	59.9	89.9
176	62.8	58.3	87.5



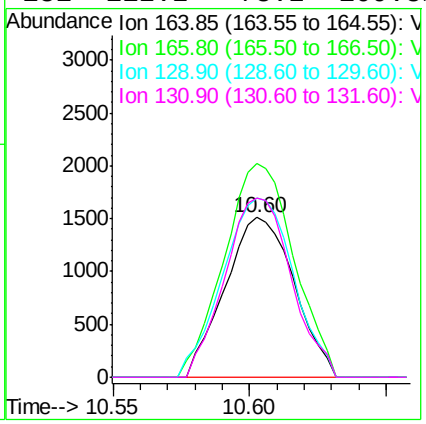


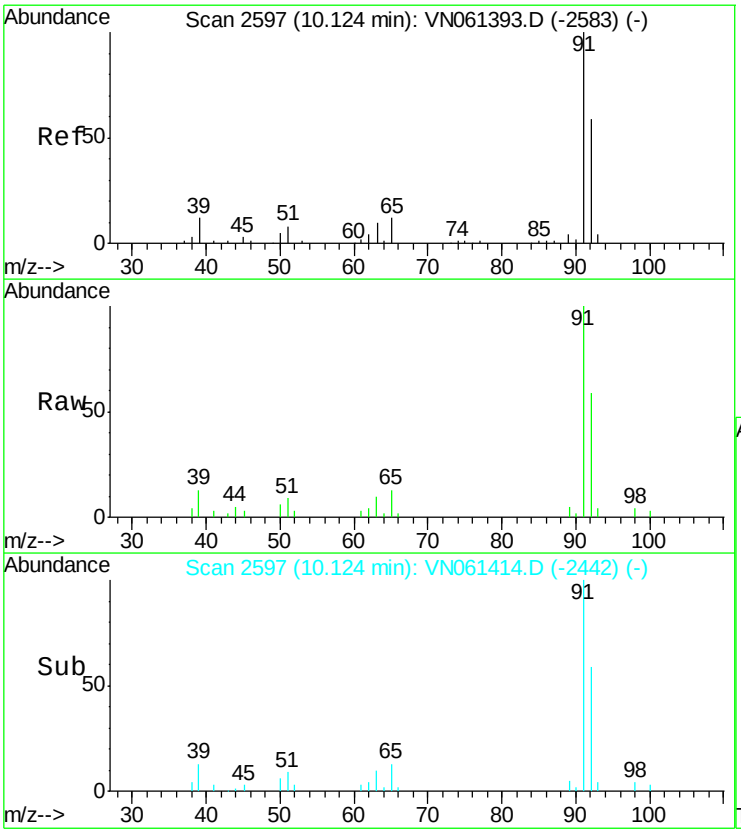
#61
Tetrachloroethene
Concen: 2.24 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument : MSVOA_N
ClientSampleId : MDL-WATER-03-QT2-2020DL

Tgt Ion:164 Resp: 2651

Ion	Ratio	Lower	Upper
164	100		
166	133.8	101.4	152.2
129	112.4	78.1	117.1
131	112.2	73.2	109.8#

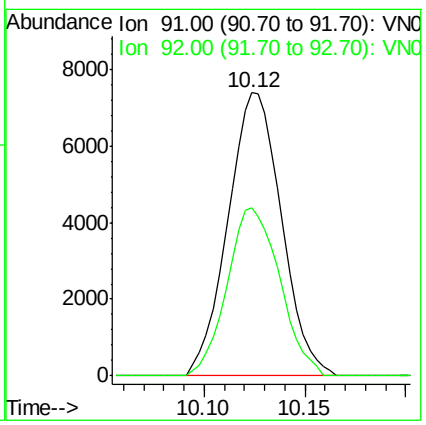


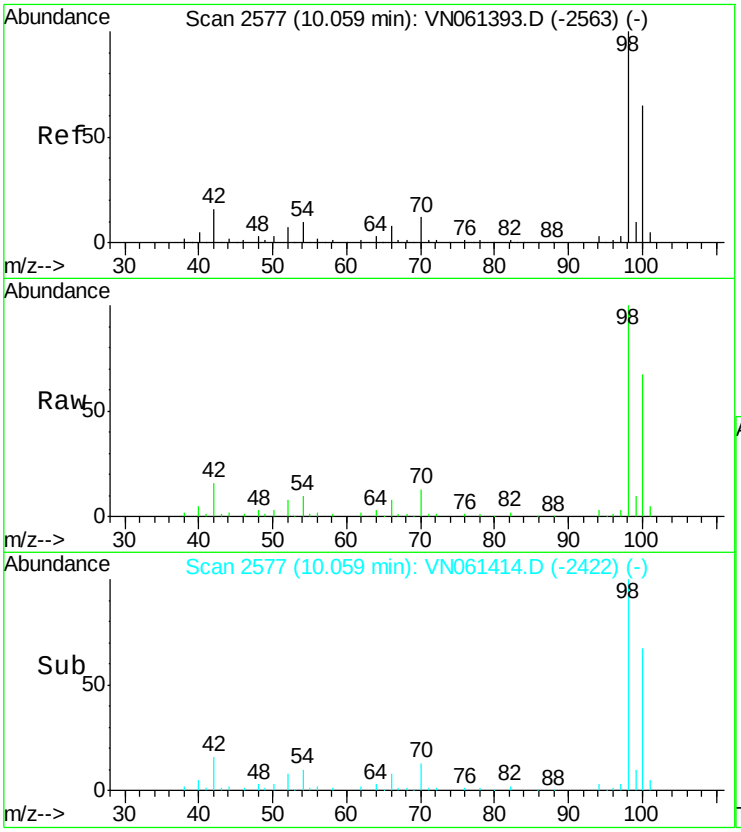


#62
Toluene
Concen: 2.50 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 91 Resp: 13717

Ion	Ratio	Lower	Upper
91	100		
92	58.1	45.4	68.2



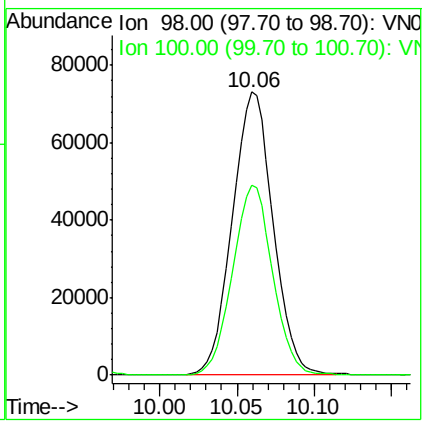


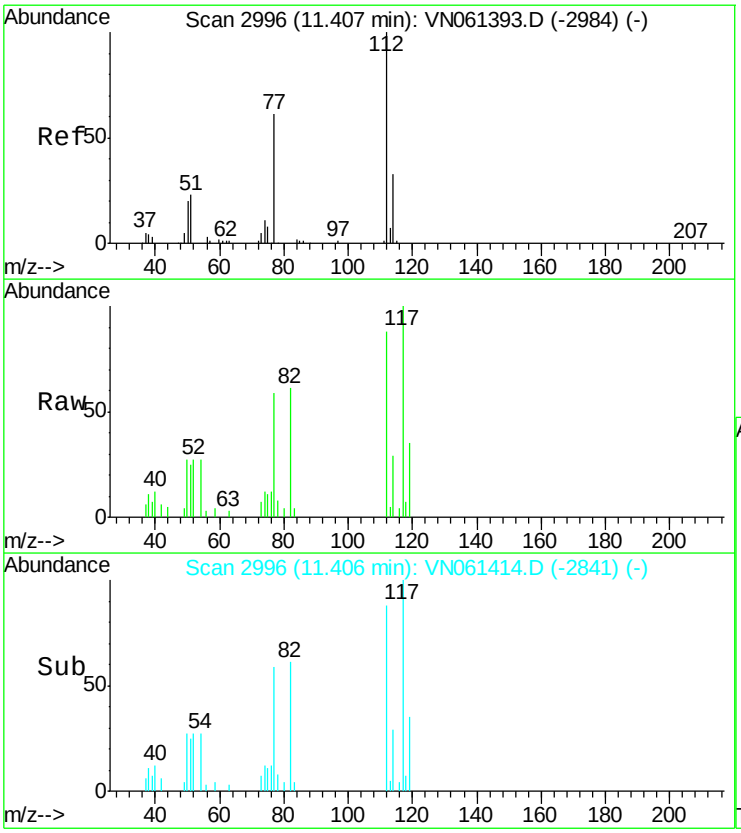
#63
Toluene-d8
Concen: 30.56 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 98 Resp: 133880

Ion	Ratio	Lower	Upper
98	100		
100	66.0	50.6	75.8

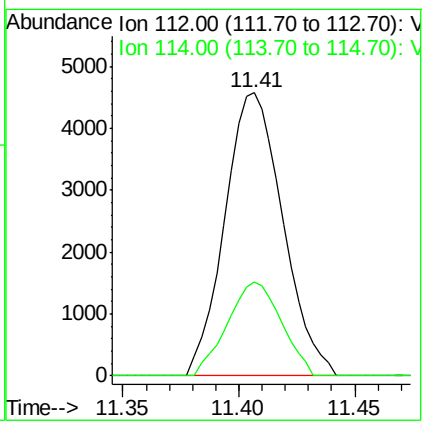


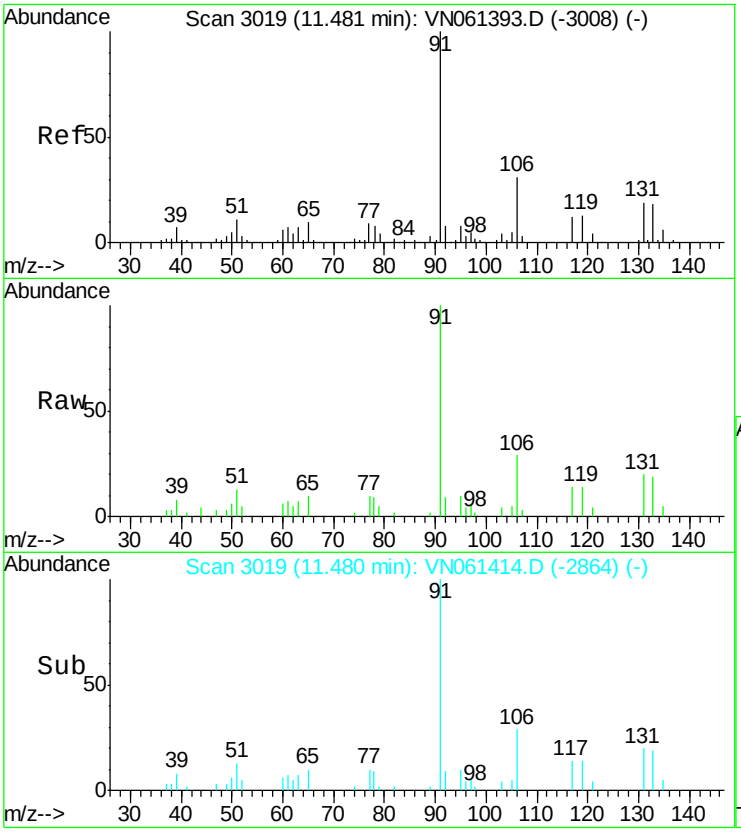


#64
Chlorobenzene
Concen: 2.45 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:112 Resp: 7959

Ion	Ratio	Lower	Upper
112	100		
114	33.2	25.7	38.5



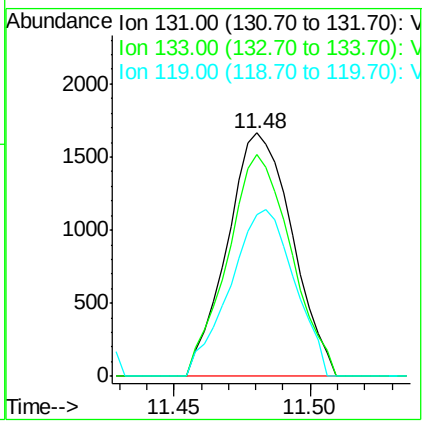


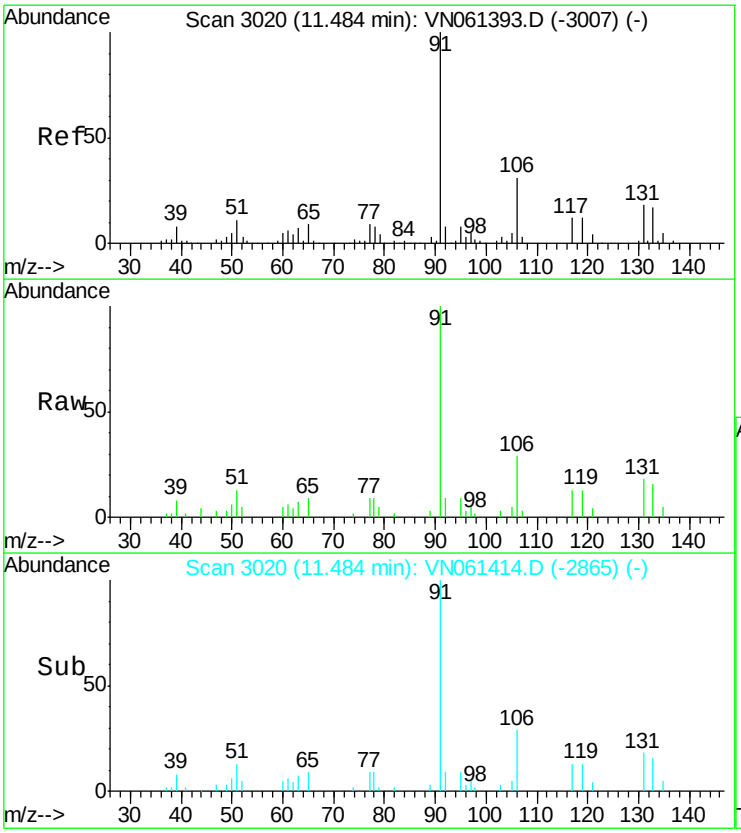
#65
1,1,1,2-Tetrachloroethane
Concen: 2.32 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:131 Resp: 2749

Ion	Ratio	Lower	Upper
131	100		
133	89.2	0.0	194.0
119	68.0	0.0	136.8

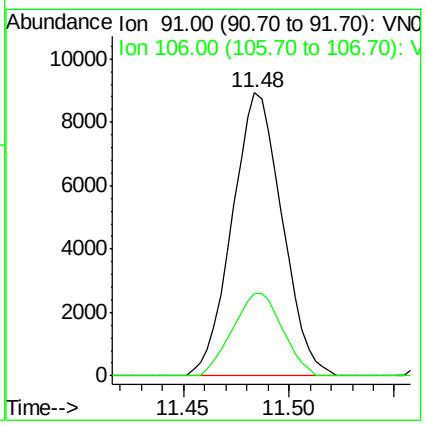


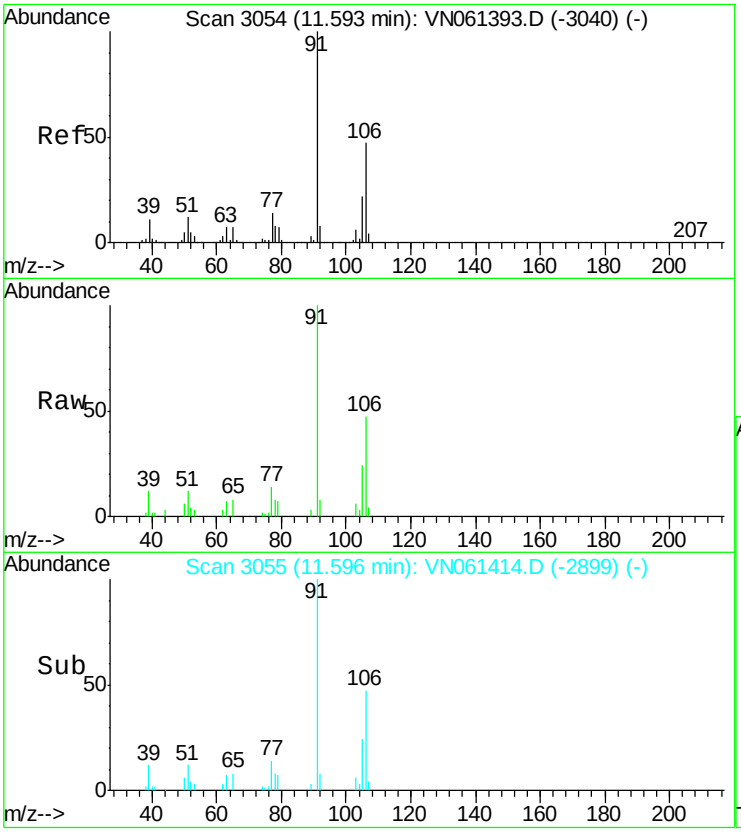


#66
Ethyl Benzene
Concen: 2.34 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 91 Resp: 14735

Ion	Ratio	Lower	Upper
91	100		
106	28.9	24.2	36.4



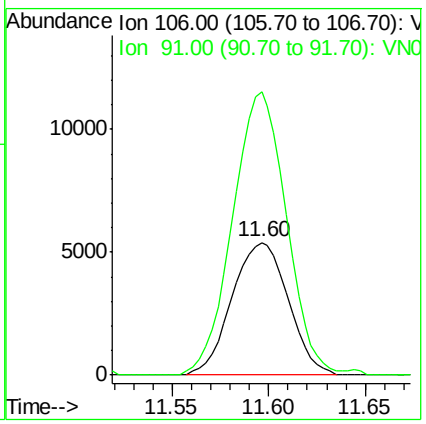


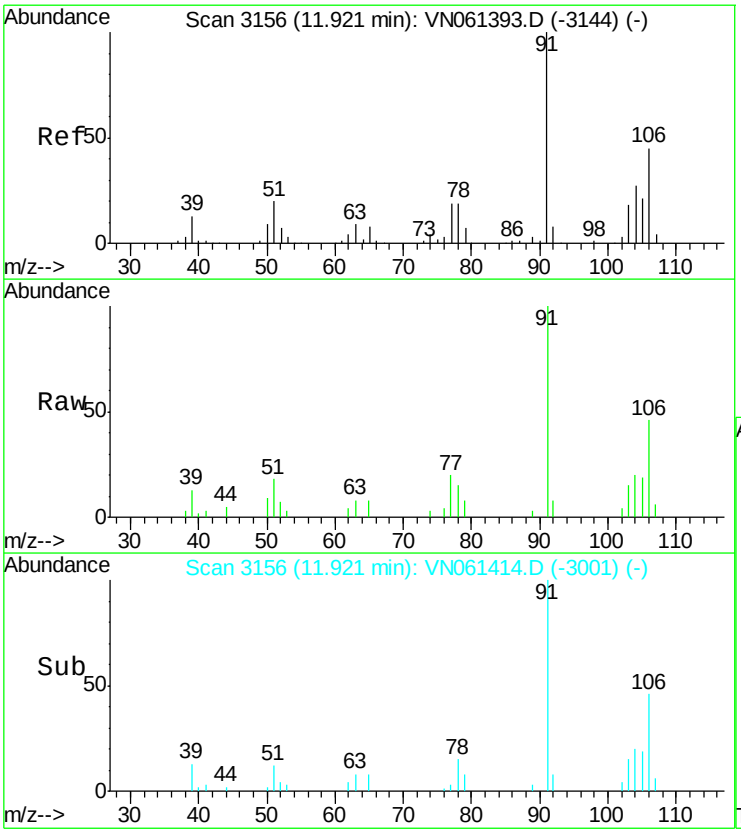
#67
m/p-Xylenes
Concen: 4.70 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:106 Resp: 10928

Ion	Ratio	Lower	Upper
106	100		
91	203.8	165.6	248.4

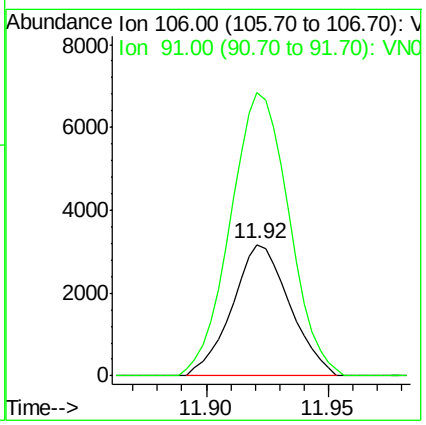


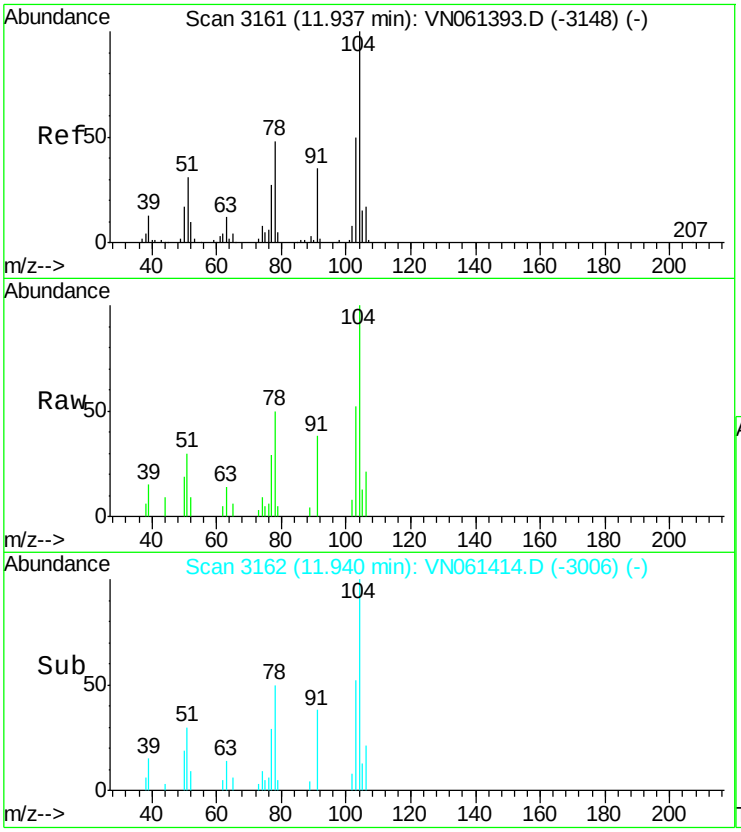


#68
o-Xylene
Concen: 2.33 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:106 Resp: 5176

Ion	Ratio	Lower	Upper
106	100		
91	220.1	109.8	329.4



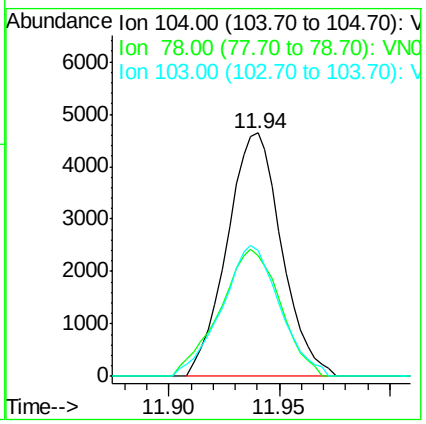


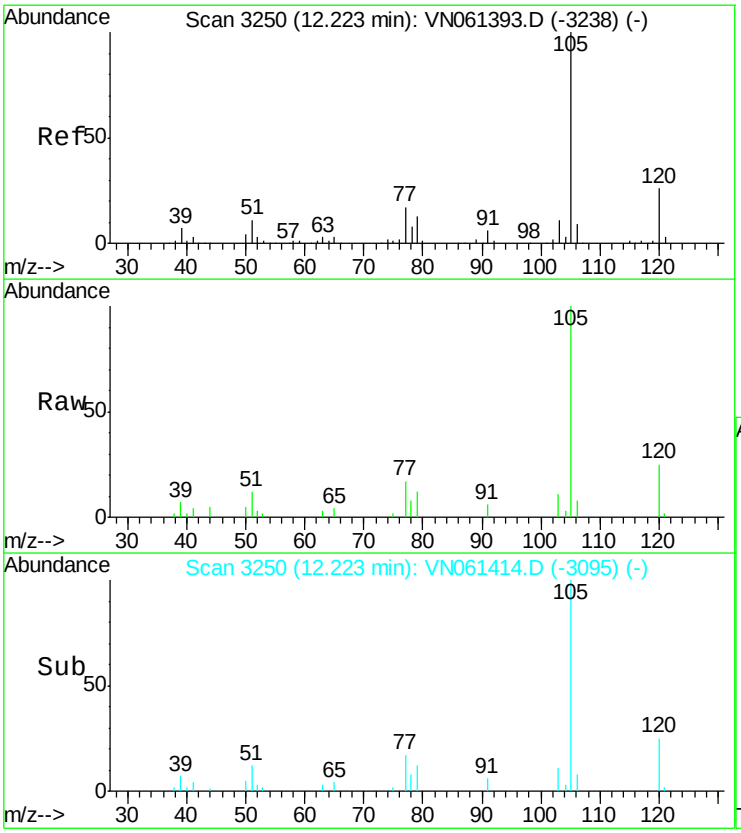
#69
Styrene
Concen: 2.08 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:104 Resp: 7958

Ion	Ratio	Lower	Upper
104	100		
78	57.9	42.4	63.6
103	57.2	44.6	66.8

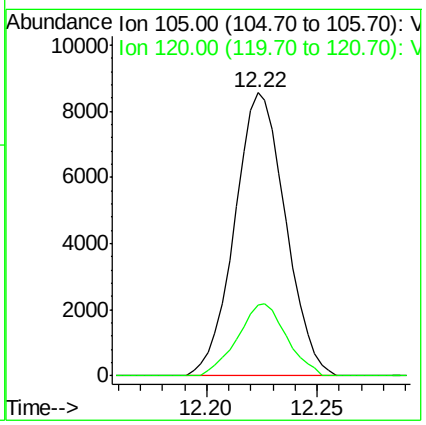


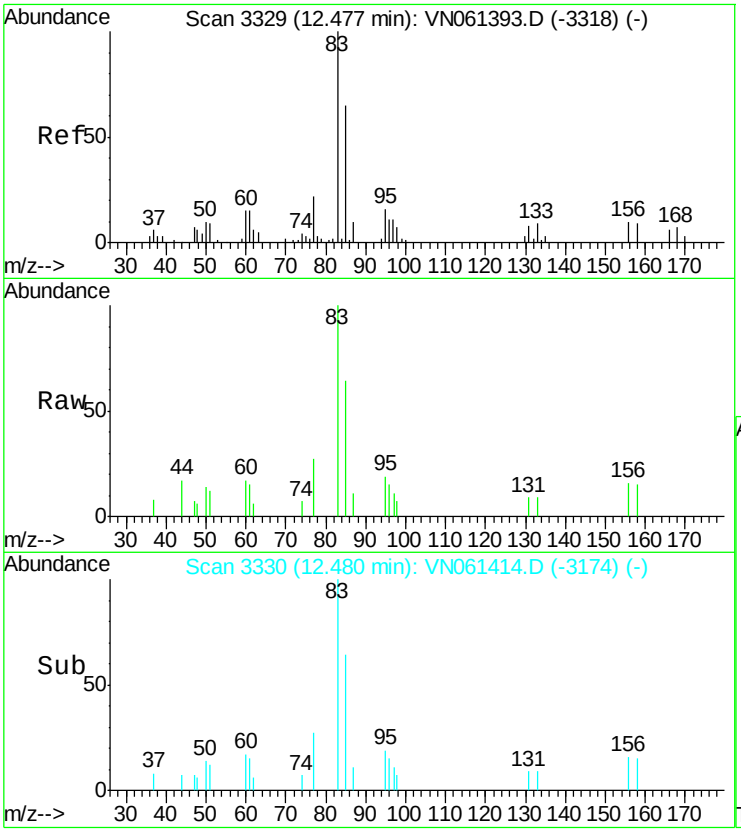


#70
Isopropylbenzene
Concen: 2.28 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:105 Resp: 13716

Ion	Ratio	Lower	Upper
105	100		
120	24.5	18.4	34.2



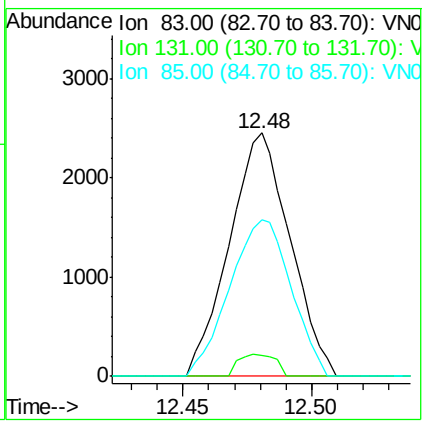


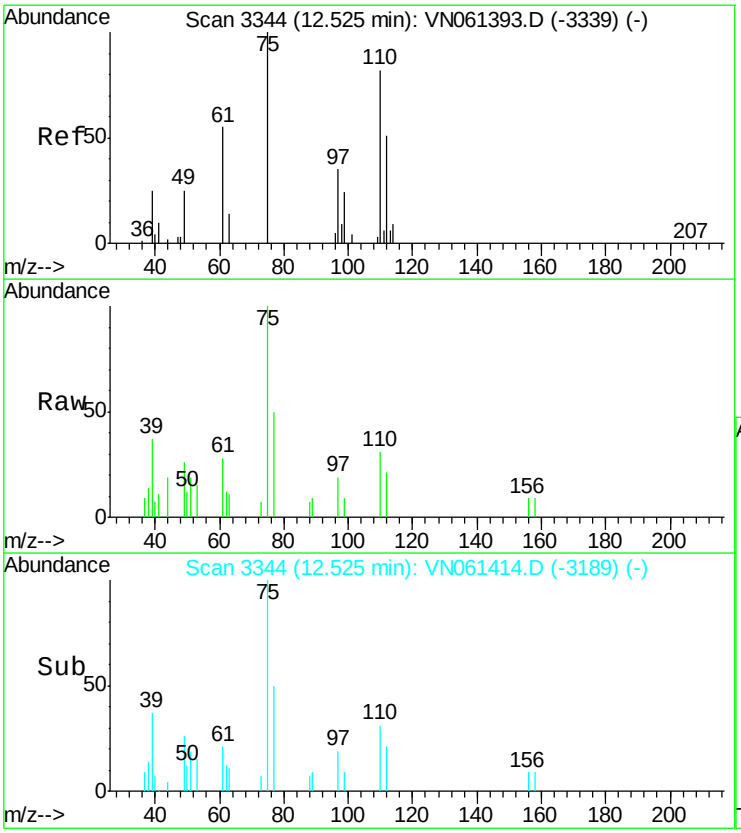
#71
1,1,2,2-Tetrachloroethane
Concen: 2.43 ug/l
RT: 12.48 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 83 Resp: 4036

Ion	Ratio	Lower	Upper
83	100		
131	5.5	4.9	14.7
85	65.0	31.6	94.7

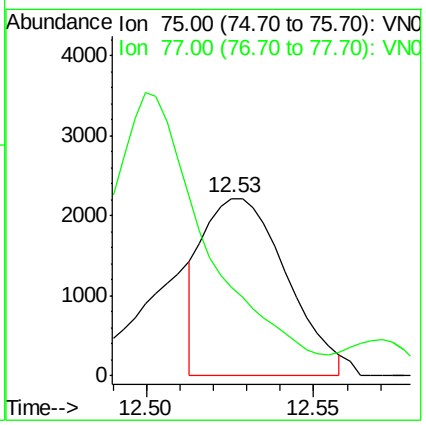


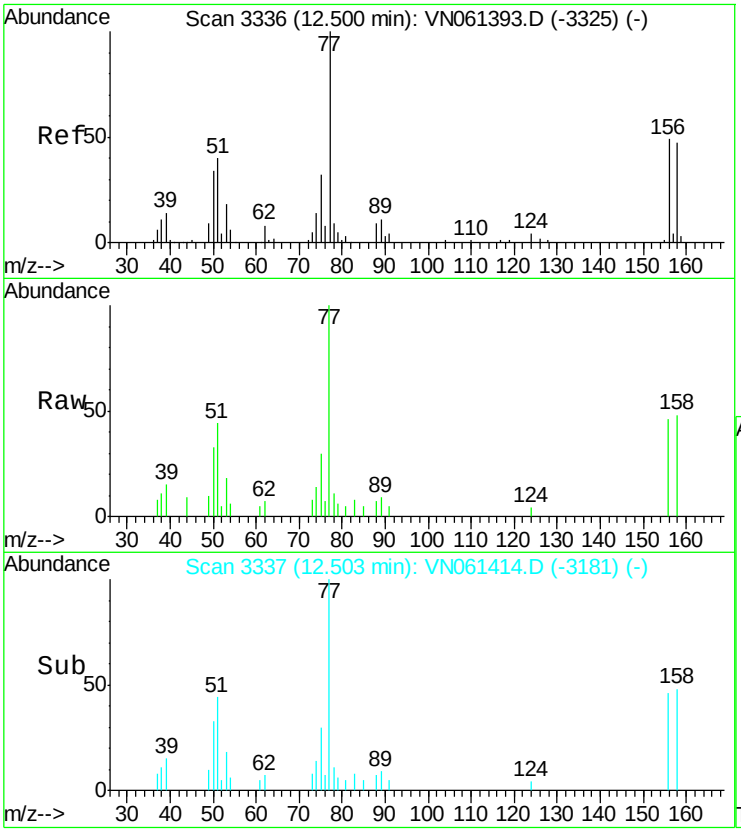


#72
1,2,3-Trichloropropane
Concen: 2.43 ug/l m
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 75 Resp: 3848

Ion	Ratio	Lower	Upper
75	100		
77	191.5	0.0	359.4



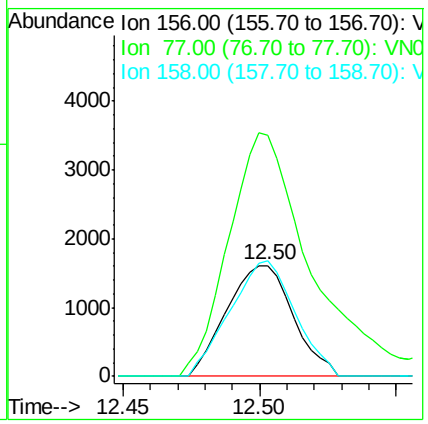


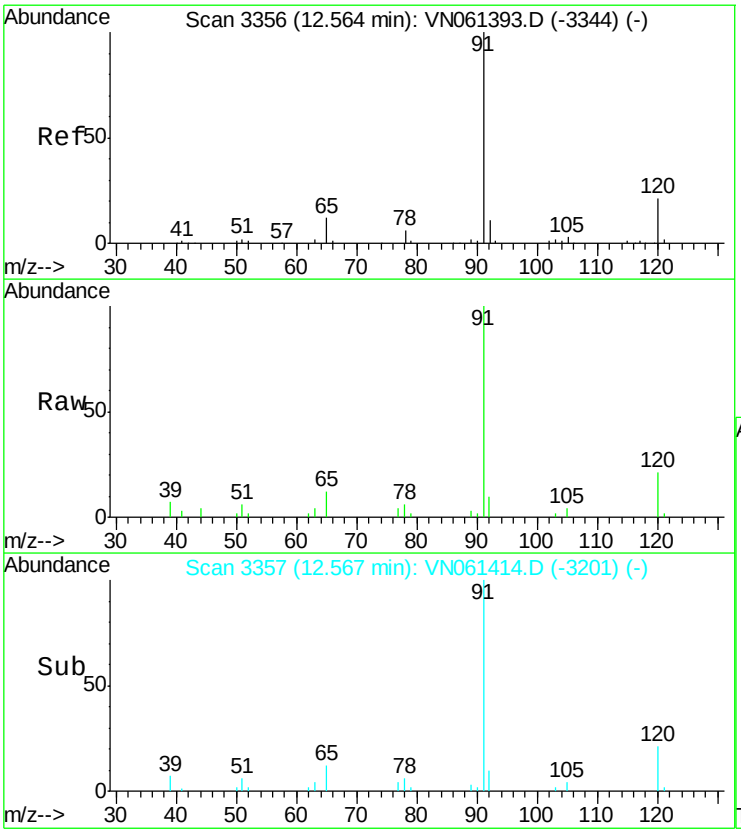
#73
Bromobenzene
Concen: 2.19 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:156 Resp: 2732

Ion	Ratio	Lower	Upper
156	100		
77	269.7	0.0	456.0
158	101.5	0.0	195.4

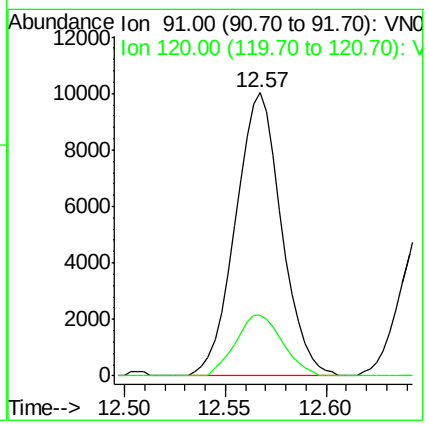


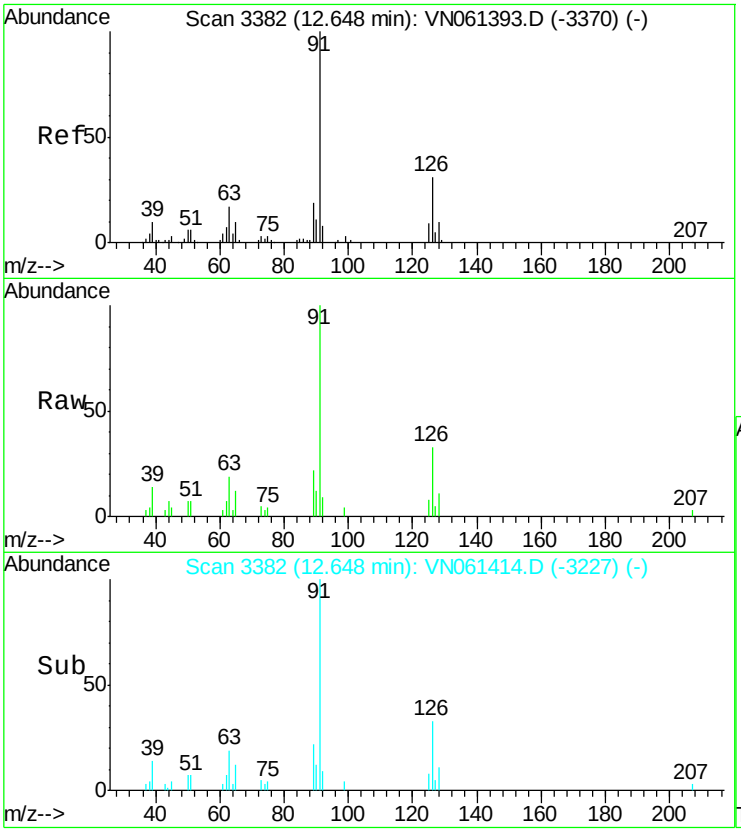


#74
n-propylbenzene
Concen: 2.25 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 91 Resp: 16049

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.6



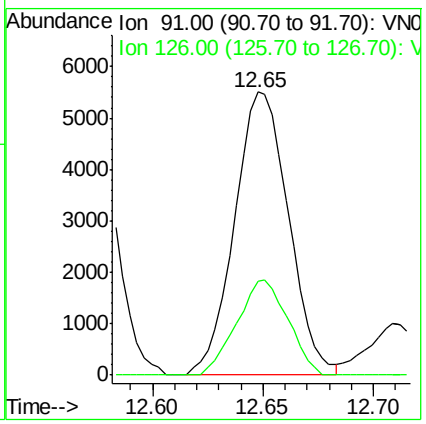


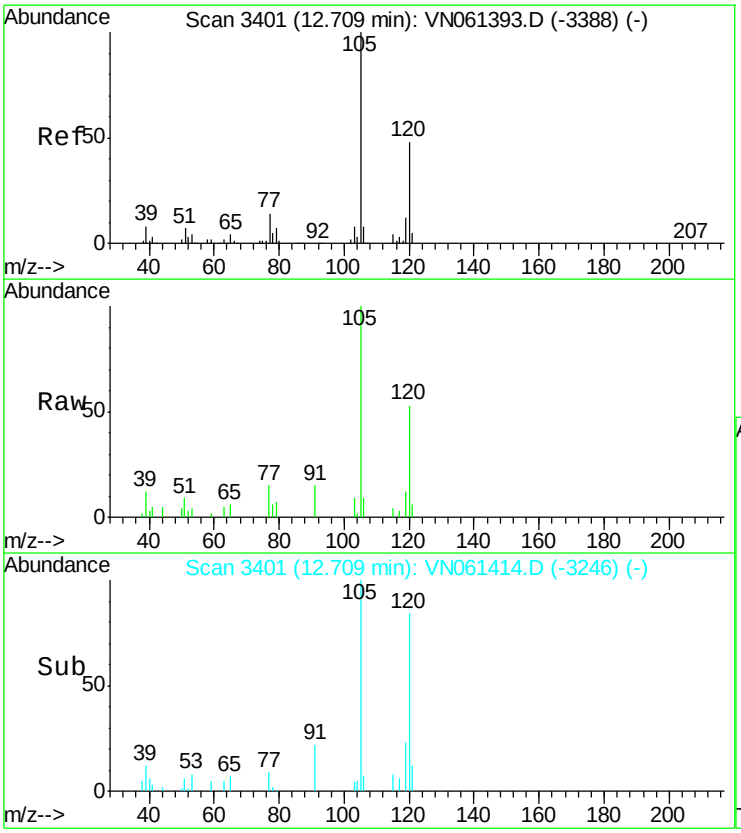
#75
2-Chlorotoluene
Concen: 2.28 ug/l
RT: 12.65 min Scan# 3382
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 91 Resp: 9350

Ion	Ratio	Lower	Upper
91	100		
126	31.8	0.0	65.4

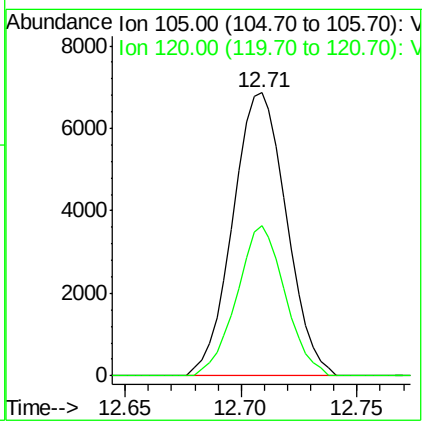


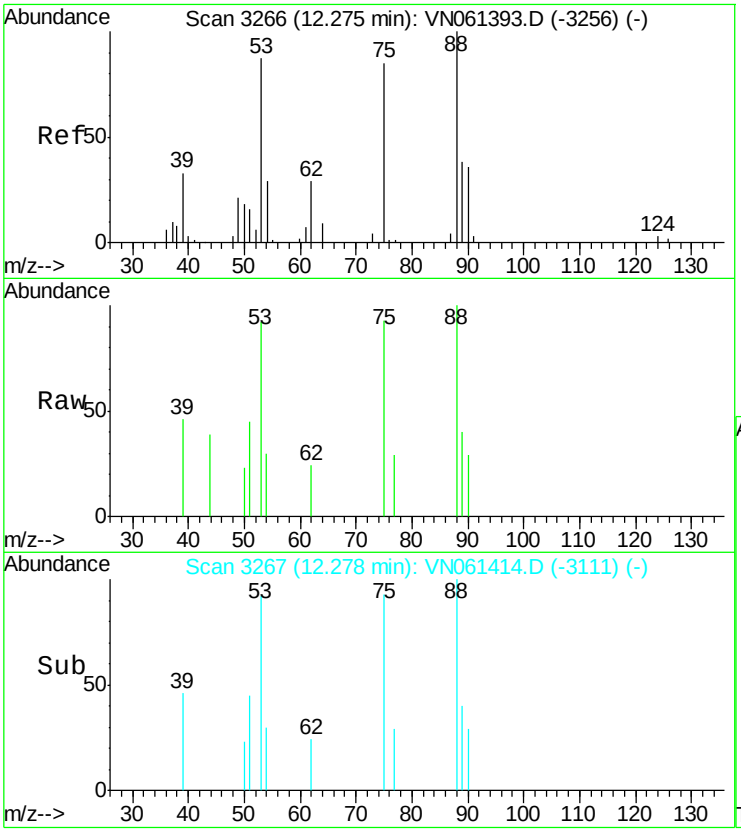


#76
1,3,5-Trimethylbenzene
Concen: 2.19 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:105 Resp: 11038

Ion	Ratio	Lower	Upper
105	100		
120	47.7	0.0	94.0



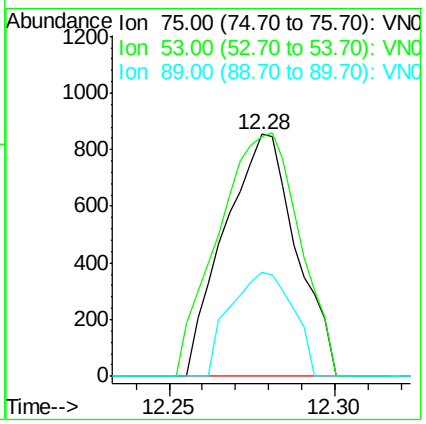


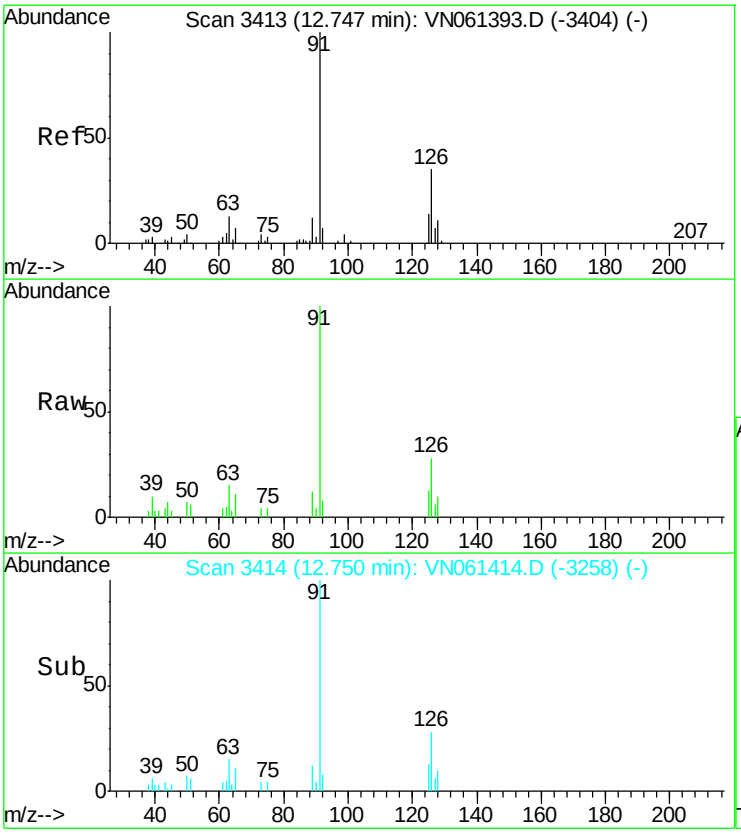
#77
t-1,4-Dichloro-2-butene
Concen: 1.95 ug/l
RT: 12.28 min Scan# 3267
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 75 Resp: 1286

Ion	Ratio	Lower	Upper
75	100		
53	99.2	50.0	150.0
89	42.9	20.7	62.1

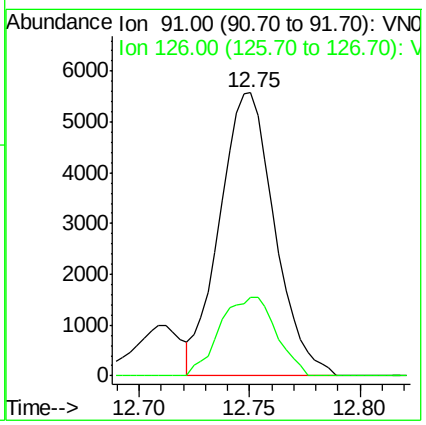


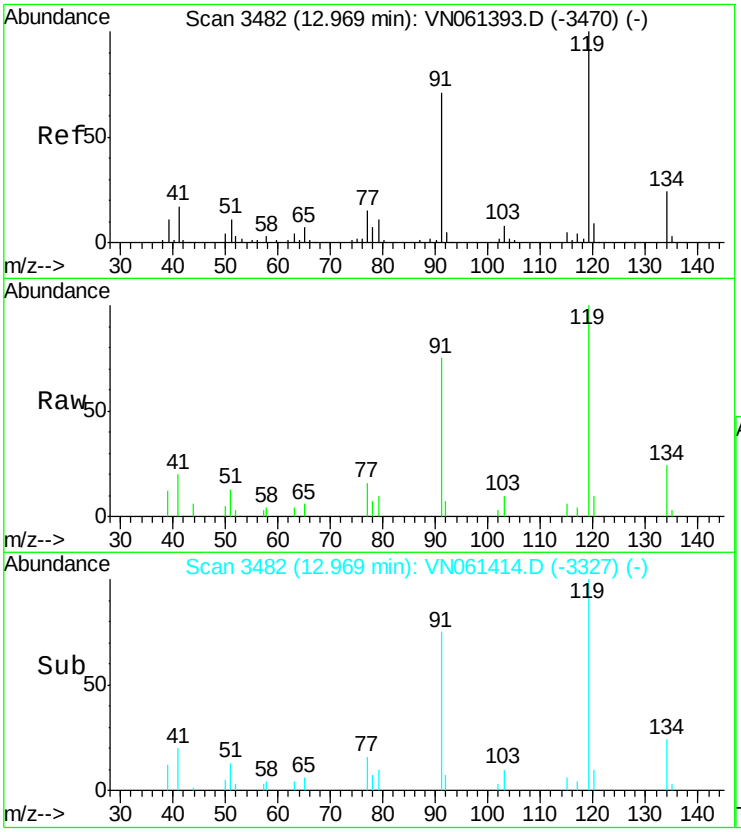


#78
4-Chlorotoluene
Concen: 2.25 ug/l
RT: 12.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 91 Resp: 9655

Ion	Ratio	Lower	Upper
91	100		
126	28.3	0.0	63.4



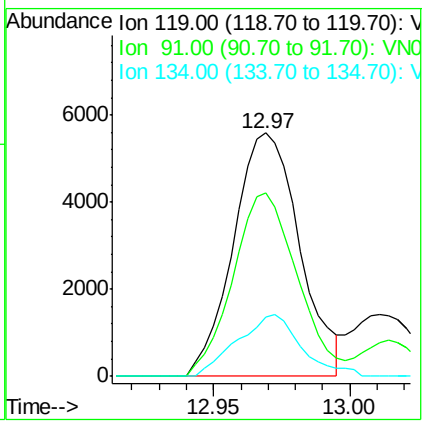


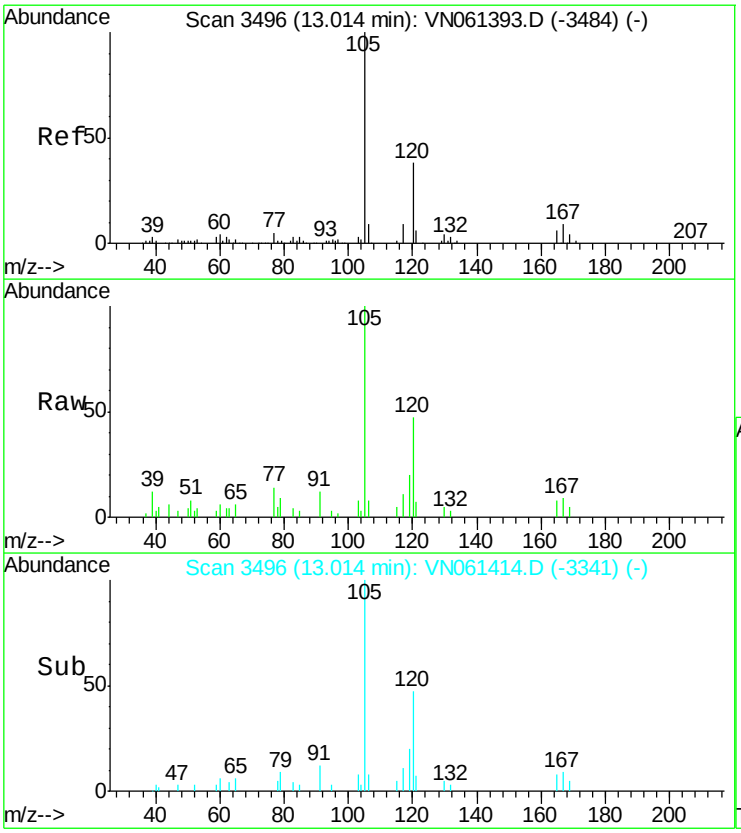
#79
tert-butylbenzene
Concen: 2.25 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:119 Resp: 9412

Ion	Ratio	Lower	Upper
119	100		
91	73.3	0.0	136.4
134	24.2	0.0	47.2

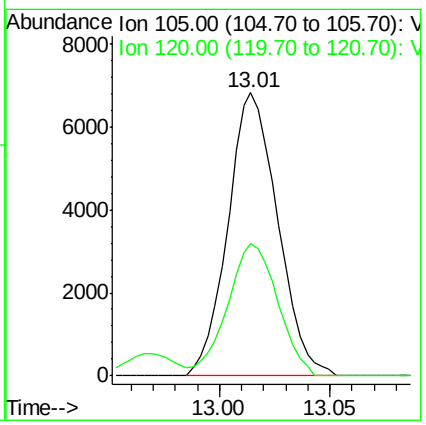


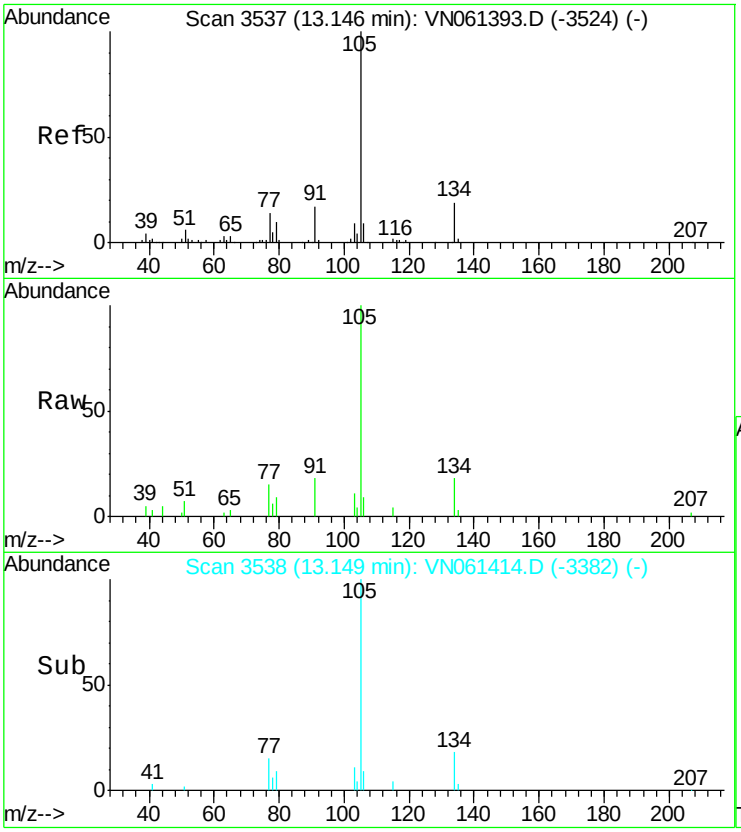


#80
1,2,4-Trimethylbenzene
Concen: 2.13 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:105 Resp: 10723

Ion	Ratio	Lower	Upper
105	100		
120	46.9	0.0	89.2



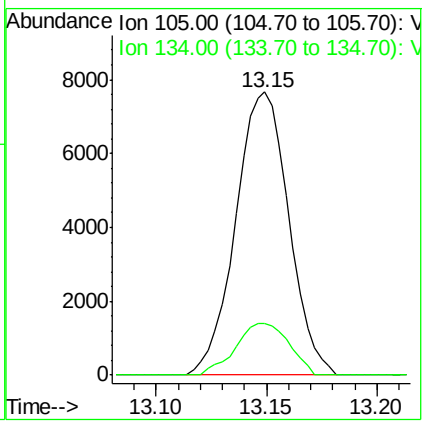


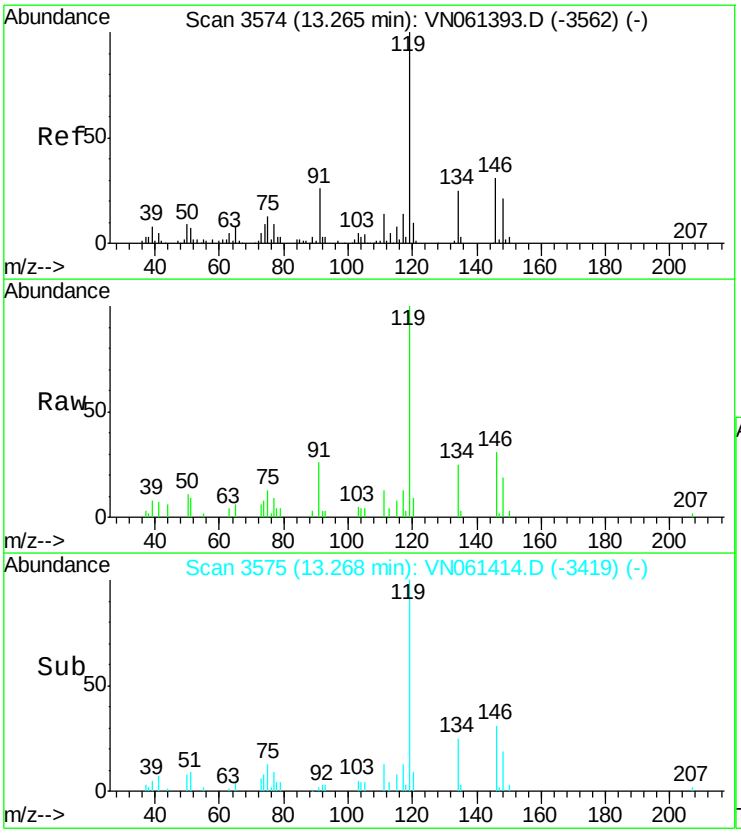
#81
sec-Butylbenzene
Concen: 2.22 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:105 Resp: 12828

Ion	Ratio	Lower	Upper
105	100		
134	18.3	0.0	38.0

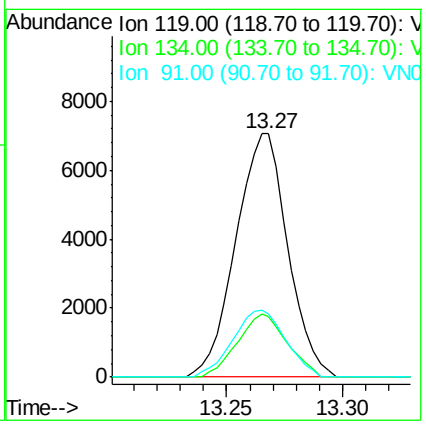


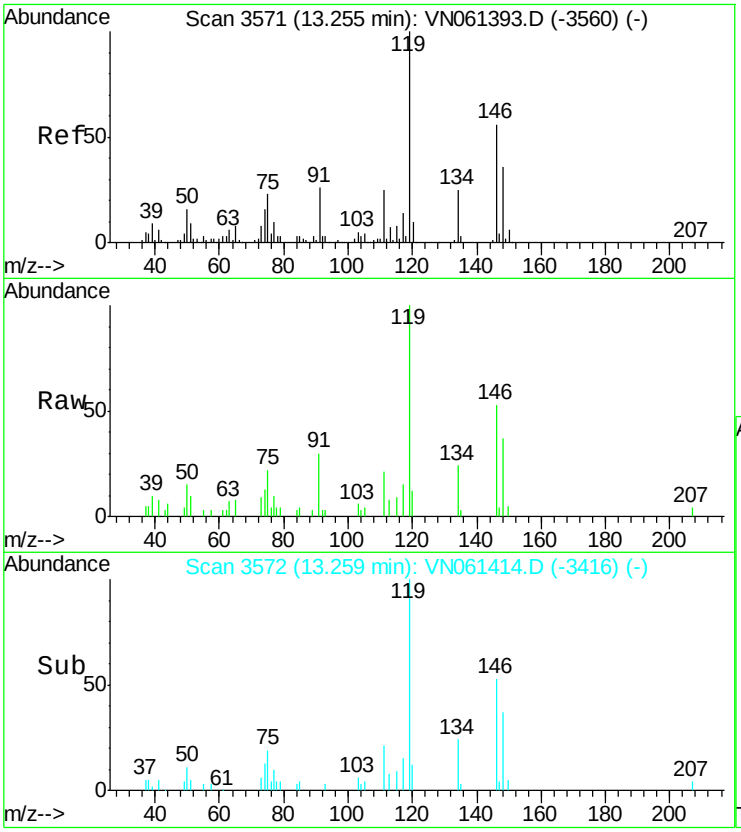


#82
p-Isopropyltoluene
Concen: 2.11 ug/l
RT: 13.27 min Scan# 3575
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:119 Resp: 10992

Ion	Ratio	Lower	Upper
119	100		
134	24.8	0.0	50.8
91	28.0	0.0	49.4



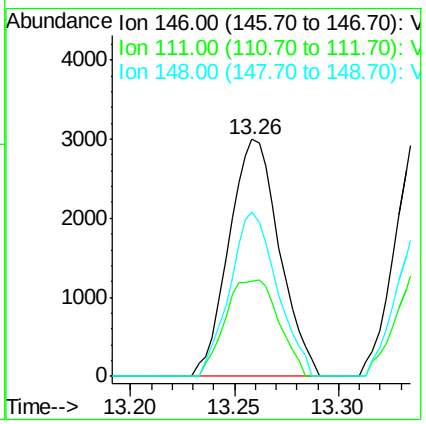


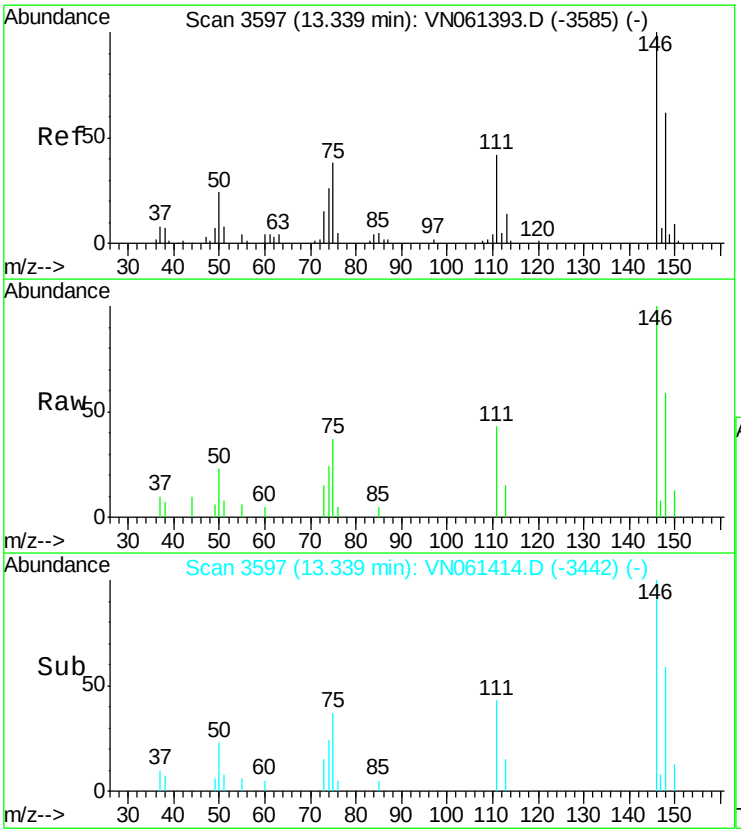
#83
1,3-Dichlorobenzene
Concen: 2.18 ug/l m
RT: 13.26 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:146 Resp: 5066

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.0	63.0
148	64.5	31.7	95.1

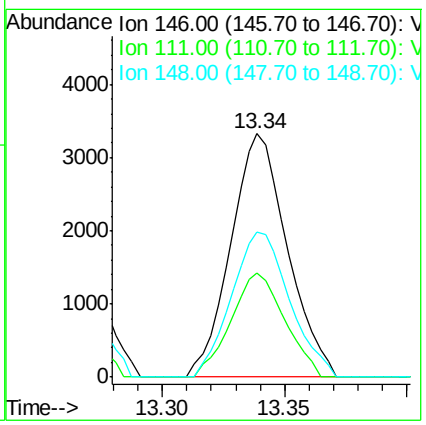


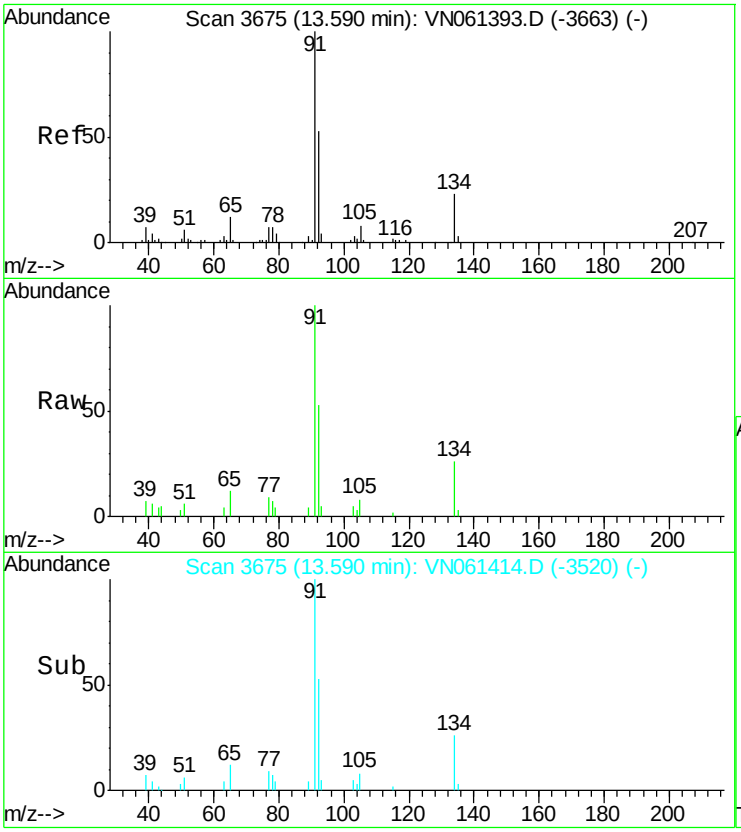


#84
1,4-Dichlorobenzene
Concen: 2.32 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:146 Resp: 5337

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.8	59.4
148	61.3	31.6	94.8



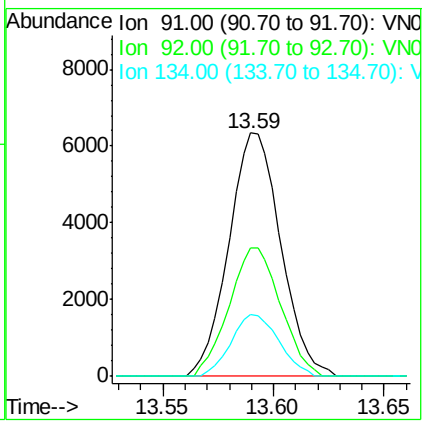


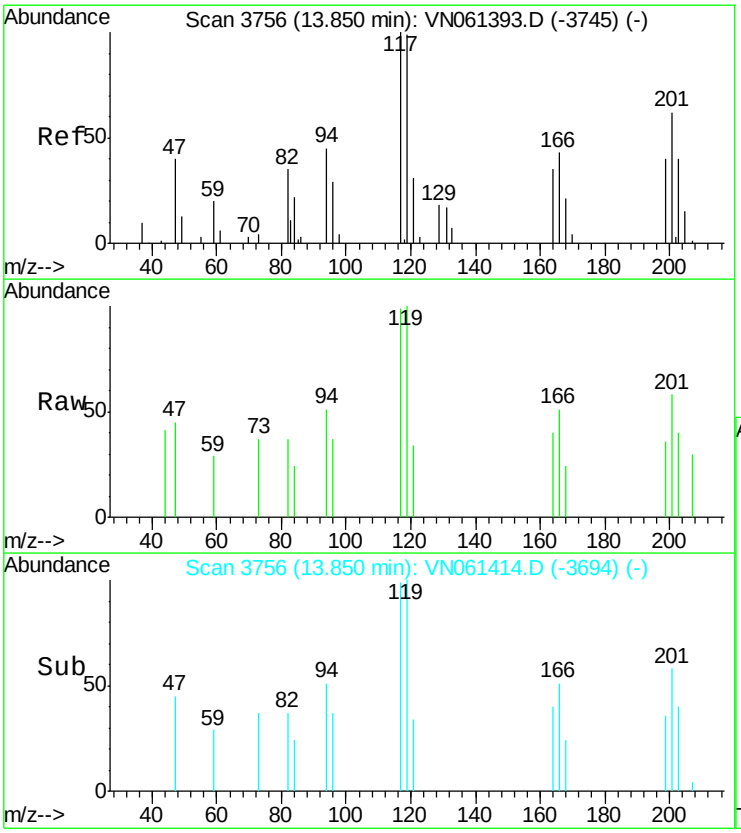
#85
n-Butylbenzene
Concen: 2.16 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion: 91 Resp: 10375

Ion	Ratio	Lower	Upper
91	100		
92	52.3	0.0	102.8
134	23.4	0.0	48.6

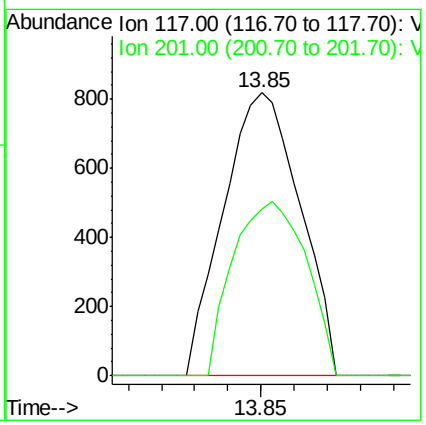


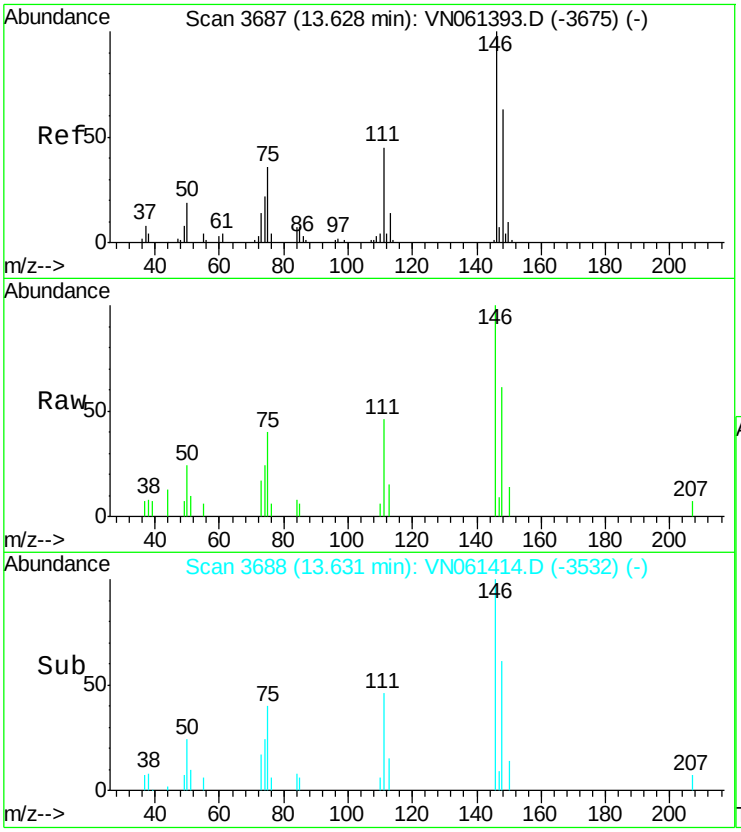


#86
Hexachloroethane
Concen: 1.82 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:117 Resp: 1316

Ion	Ratio	Lower	Upper
117	100		
201	59.1	38.7	116.1



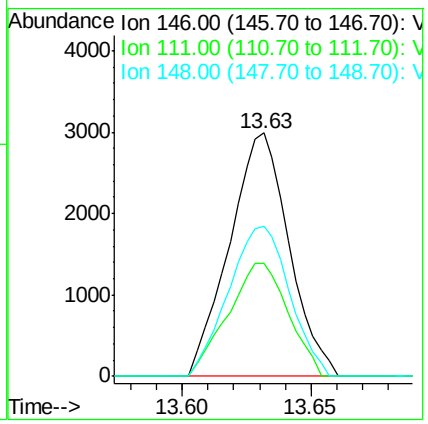


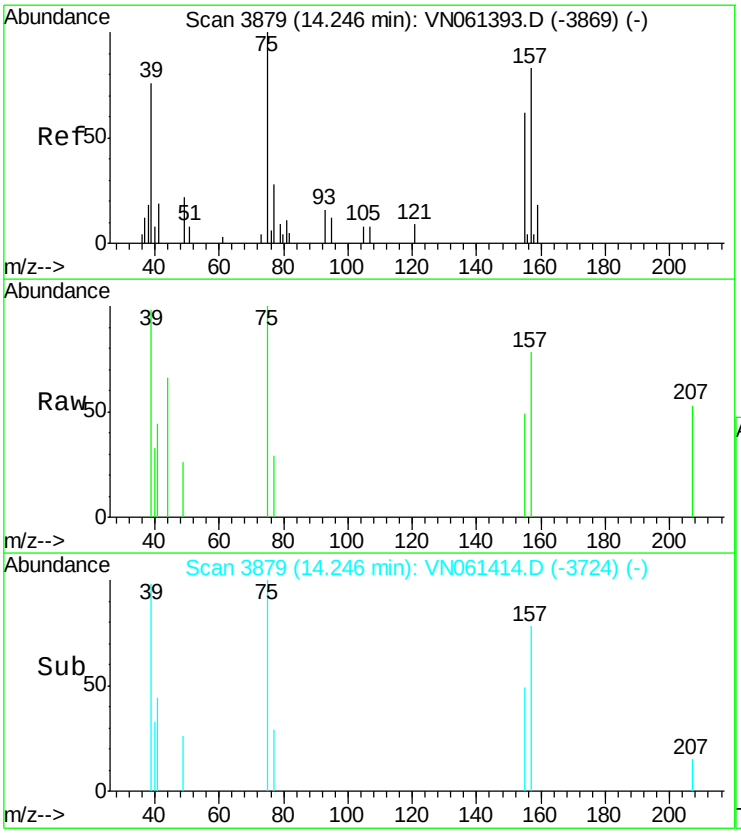
#87
1,2-Dichlorobenzene
Concen: 2.18 ug/l
RT: 13.63 min Scan# 3688
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:146 Resp: 4798

Ion	Ratio	Lower	Upper
146	100		
111	46.9	21.8	65.4
148	63.1	32.1	96.5

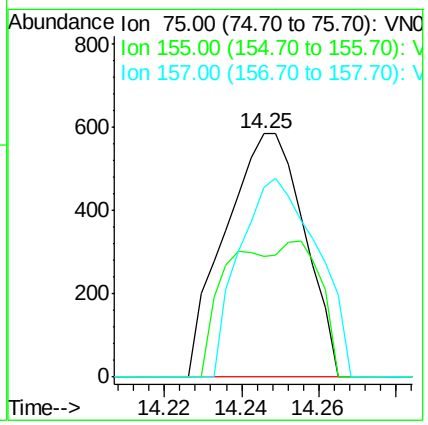


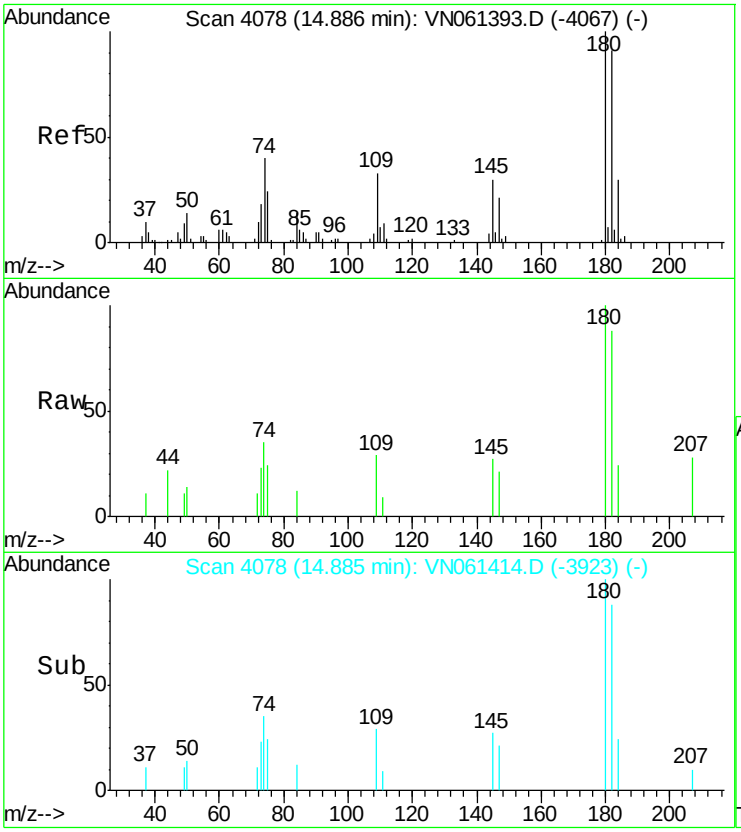


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.34 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion: 75 Resp: 828

Ion	Ratio	Lower	Upper
75	100		
155	31.4	58.3	87.5#
157	79.8	75.0	112.6



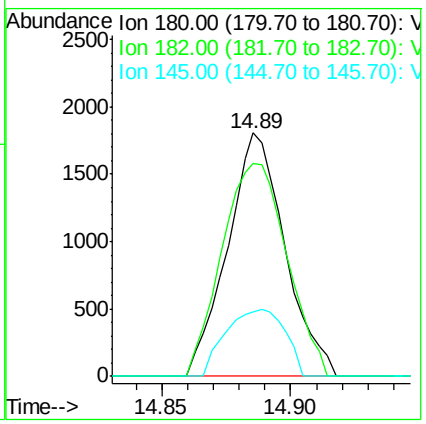


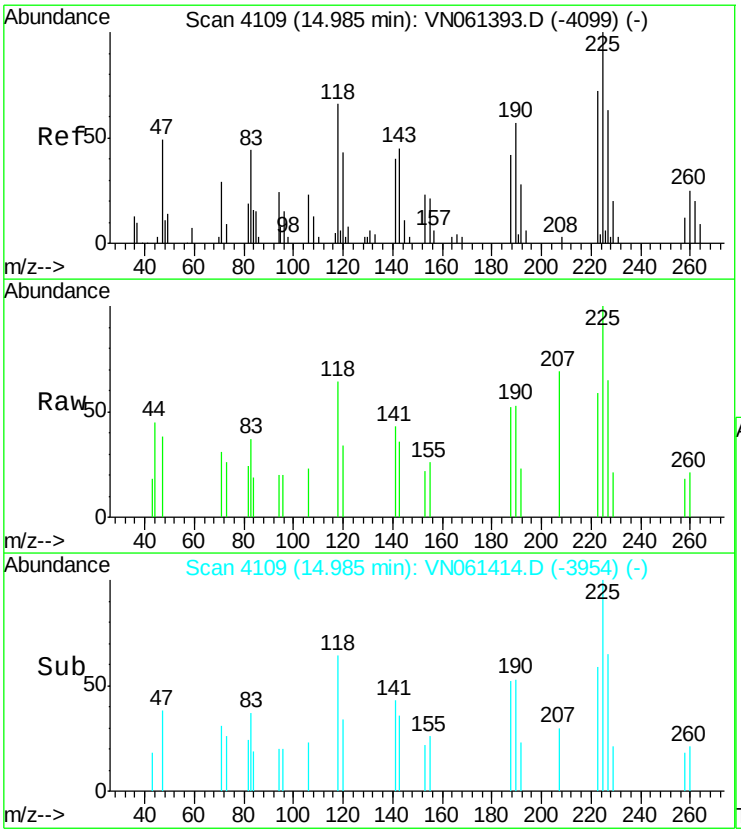
#89
1,2,4-Trichlorobenzene
Concen: 2.21 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:180 Resp: 2797

Ion	Ratio	Lower	Upper
180	100		
182	99.3	75.3	112.9
145	28.5	24.8	37.2

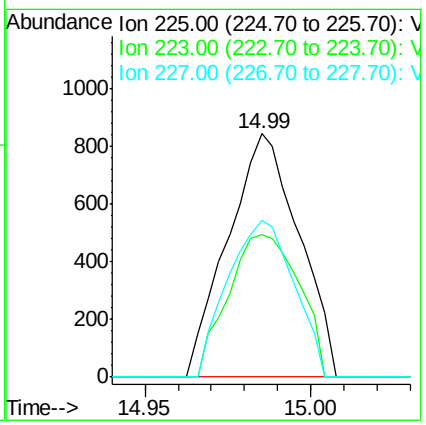


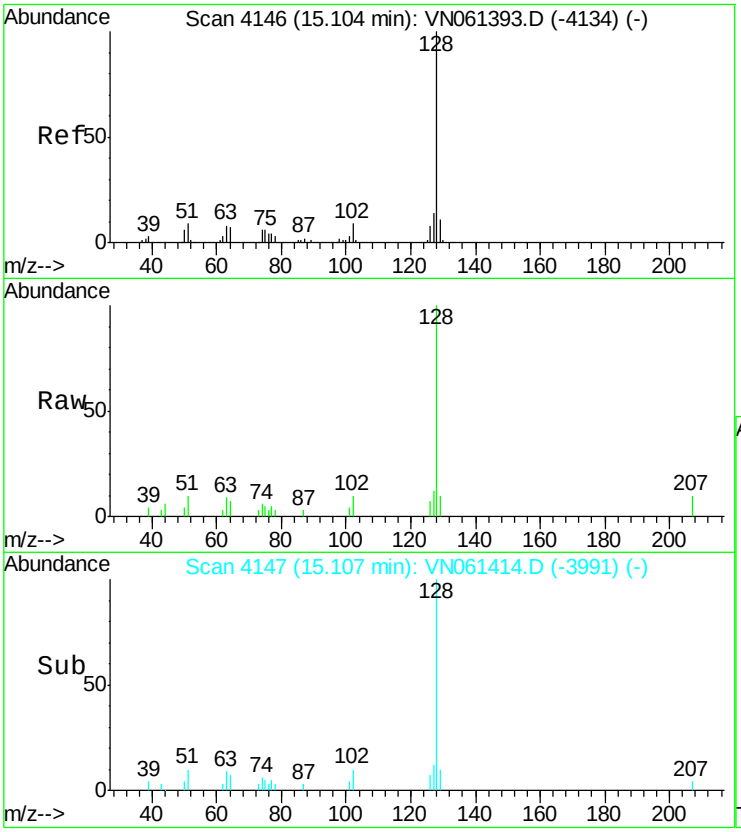


#90
Hexachlorobutadiene
Concen: 2.45 ug/l
RT: 14.99 min Scan# 4109
Delta R.T. -0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:225 Resp: 1263

Ion	Ratio	Lower	Upper
225	100		
223	58.3	0.0	126.2
227	60.0	0.0	127.0



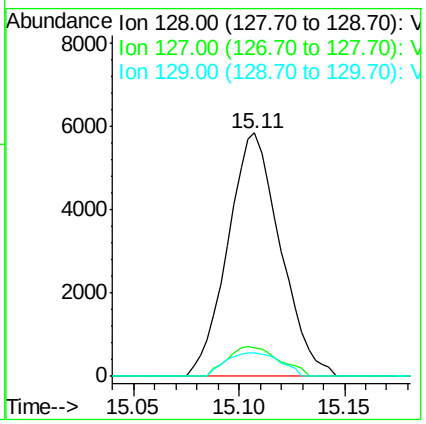


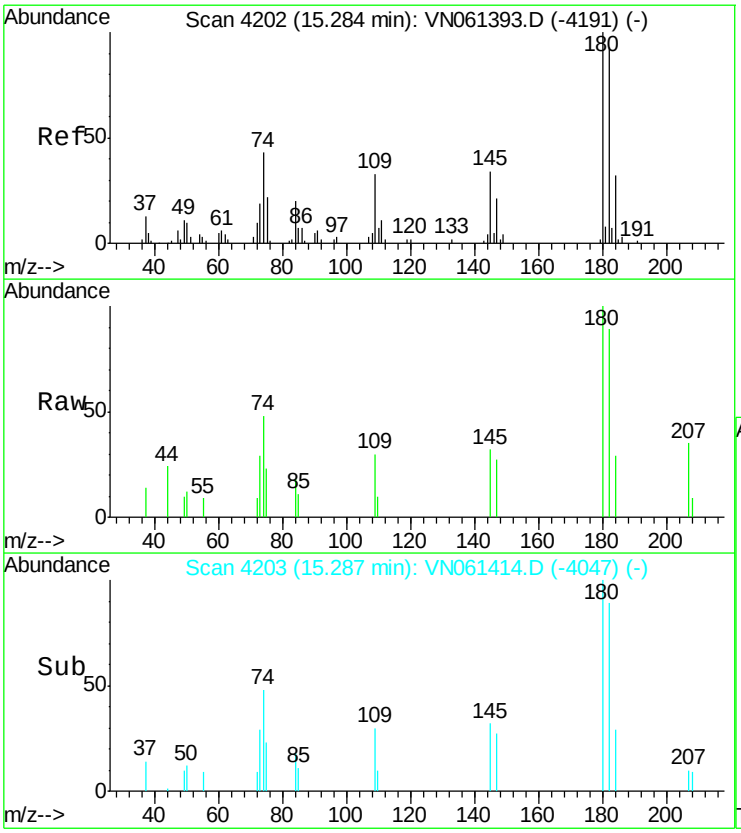
#91
Naphthalene
Concen: 2.54 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Instrument :
MSVOA_N
ClientSampleId :
MDL-WATER-03-QT2-2020DL

Tgt Ion:128 Resp: 10111

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	10.0	8.6	13.0





#92
1,2,3-Trichlorobenzene
Concen: 2.49 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN061414.D
Acq: 15 May 2020 17:12

Tgt Ion:180 Resp: 3057

Ion	Ratio	Lower	Upper
180	100		
182	88.6	0.0	193.4
145	31.1	0.0	65.8