Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
Data File : VN064263.D
Acq On : 22 Oct 2020 20:28
Operator : JC/MD
Sample : L4214-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Quant Time: Oct 23 02:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	253990	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	425521	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	376707	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164004	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	194946	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
35) Dibromofluoromethane	7.55	113	135206	47.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.58%				
50) Toluene-d8	10.06	98	487121	47.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.94%				
62) 4-Bromofluorobenzene	12.38	95	185302	44.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	1004	1.104	ug/l		95
3) Chloromethane	2.04	50	1482	0.505	ug/l		99
4) Vinyl Chloride	2.16	62	1314	0.451	ug/l		98
5) Bromomethane	2.54	94	1311	0.691	ug/l	#	44
6) Chloroethane	2.67	64	1060	0.598	ug/l	#	34
7) Trichlorofluoromethane	2.98	101	1119	0.234	ug/l		96
8) Diethyl Ether	3.37	74	421	0.266	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	3.73	101	900	0.364	ug/l	#	76
10) Methyl Iodide	3.92	142	2030	0.577	ug/l	#	42
11) Tert butyl alcohol	4.72	59	963	1.907	ug/l	#	70
12) 1,1-Dichloroethene	3.71	96	857	0.360	ug/l	#	45
13) Acrolein	3.57	56	248	0.782	ug/l	#	39
15) Acrylonitrile	4.93	53	716	0.686	ug/l	#	78
16) Acetone	3.77	43	1164	1.079	ug/l		98
17) Carbon Disulfide	4.01	76	2774	0.409	ug/l	#	82
19) Methyl tert-butyl Ether	4.98	73	2027	0.248	ug/l	#	53
20) Methylene Chloride	4.50	84	1820	0.632	ug/l	#	68
22) Diisopropyl ether	5.90	45	2336	0.264	ug/l	#	79
23) Vinyl Acetate	5.86	43	12208	1.546	ug/l	#	94
24) 1,1-Dichloroethane	5.79	63	1345	0.262	ug/l	#	85
25) 2-Butanone	6.79	43	4126	2.406	ug/l	#	88
26) 2,2-Dichloropropane	6.77	77	1394	0.273	ug/l	#	55
27) cis-1,2-Dichloroethene	6.78	96	1095	0.358	ug/l		62
28) Bromochloromethane	7.15	49	1088	0.446	ug/l	#	89
29) Tetrahydrofuran	7.18	42	1490	1.453	ug/l		94
30) Chloroform	7.33	83	3125	0.571	ug/l	#	62
31) Cyclohexane	7.62	56	7266	1.625	ug/l	#	19
32) 1,1,1-Trichloroethane	7.53	97	1434	0.280	ug/l	#	43
36) 1,1-Dichloropropene	7.75	75	853	0.201	ug/l	#	49
37) Ethyl Acetate	6.88	43	1417	0.368	ug/l	#	71
38) Carbon Tetrachloride	7.62	117	28102	5.822	ug/l	#	15
39) Methylcyclohexane	9.05	83	1372	0.356	ug/l	#	50
40) Benzene	8.01	78	5075	0.433	ug/l		97
41) Methacrylonitrile	7.12	41	1065	0.527	ug/l	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
Data File : VN064263.D
Acq On : 22 Oct 2020 20:28
Operator : JC/MD
Sample : L4214-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Quant Time: Oct 23 02:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 1,2-Dichloroethane	8.09	62	2611	0.520 ug/l	#	78
43) Isopropyl Acetate	8.13	43	3129	0.436 ug/l	#	91
44) Trichloroethene	8.80	130	1171	0.367 ug/l		88
45) 1,2-Dichloropropane	9.08	63	1228	0.393 ug/l		89
46) Dibromomethane	9.18	93	603	0.287 ug/l	#	50
47) Bromodichloromethane	9.37	83	2102	0.453 ug/l	#	63
48) Methyl methacrylate	9.17	41	2060	0.549 ug/l	#	72
49) 1,4-Dioxane	9.15	88	62	1.413 ug/l	#	1
51) 4-Methyl-2-Pentanone	9.95	43	8655	2.256 ug/l		98
52) Toluene	10.13	92	2903	0.387 ug/l		76
53) t-1,3-Dichloropropene	10.36	75	1970	0.382 ug/l	#	55
54) cis-1,3-Dichloropropene	9.80	75	2135	0.394 ug/l	#	89
55) 1,1,2-Trichloroethane	10.53	97	1317	0.465 ug/l	#	83
56) Ethyl methacrylate	10.40	69	2072	0.474 ug/l	#	75
57) 1,3-Dichloropropane	10.68	76	2166	0.441 ug/l	#	87
58) 2-Chloroethyl Vinyl ether	9.66	63	4741	2.104 ug/l		98
59) 2-Hexanone	10.73	43	6312	2.253 ug/l		96
60) Dibromochloromethane	10.87	129	1413	0.386 ug/l		93
61) 1,2-Dibromoethane	10.98	107	1267	0.424 ug/l		93
64) Tetrachloroethene	10.60	164	1389	0.458 ug/l	#	85
65) Chlorobenzene	11.40	112	3695	0.474 ug/l		92
67) Ethyl Benzene	11.49	91	6600	0.461 ug/l	#	86
68) m/p-Xylenes	11.59	106	4283	0.807 ug/l		80
69) o-Xylene	11.92	106	2155	0.420 ug/l		85
70) Styrene	11.94	104	3727	0.433 ug/l		92
71) Bromoform	12.10	173	995	0.416 ug/l	#	99
73) Isopropylbenzene	12.23	105	5812	0.465 ug/l		100
74) N-amyl acetate	12.05	43	2048	0.379 ug/l	#	82
75) 1,1,2,2-Tetrachloroethane	12.47	83	1702	0.513 ug/l	#	93
76) 1,2,3-Trichloropropane	12.53	75	3063	0.886 ug/l	#	100
77) Bromobenzene	12.50	156	1549	0.525 ug/l		86
78) n-propylbenzene	12.56	91	6802	0.482 ug/l		100
79) 2-Chlorotoluene	12.65	91	3582	0.414 ug/l		94
80) 1,3,5-Trimethylbenzene	12.71	105	5108	0.483 ug/l		95
81) trans-1,4-Dichloro-2-buten	12.37	75	101621	74.206 ug/l	#	9
82) 4-Chlorotoluene	12.75	91	5073	0.561 ug/l		100
83) tert-Butylbenzene	12.97	119	4071	0.470 ug/l		91
84) 1,2,4-Trimethylbenzene	13.02	105	5022	0.477 ug/l		94
85) sec-Butylbenzene	13.14	105	4754	0.435 ug/l		94
86) p-Isopropyltoluene	13.27	119	4550	0.457 ug/l	#	85
87) 1,3-Dichlorobenzene	13.25	146	2710	0.516 ug/l		98
88) 1,4-Dichlorobenzene	13.25	146	2710	0.504 ug/l		97
89) n-Butylbenzene	13.59	91	4140	0.464 ug/l		94
90) Hexachloroethane	13.85	117	989	0.549 ug/l		65
91) 1,2-Dichlorobenzene	13.63	146	2480	0.481 ug/l		86
92) 1,2-Dibromo-3-Chloropropan	14.24	75	210	0.254 ug/l	#	36
93) 1,2,4-Trichlorobenzene	14.89	180	1346	0.466 ug/l	#	80
94) Hexachlorobutadiene	14.98	225	841	0.539 ug/l		94
95) Naphthalene	15.11	128	4348	0.502 ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.28	180	883	0.308 ug/l	#	50

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
Data File : VN064263.D
Acq On : 22 Oct 2020 20:28
Operator : JC/MD
Sample : L4214-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Quant Time: Oct 23 02:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration

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

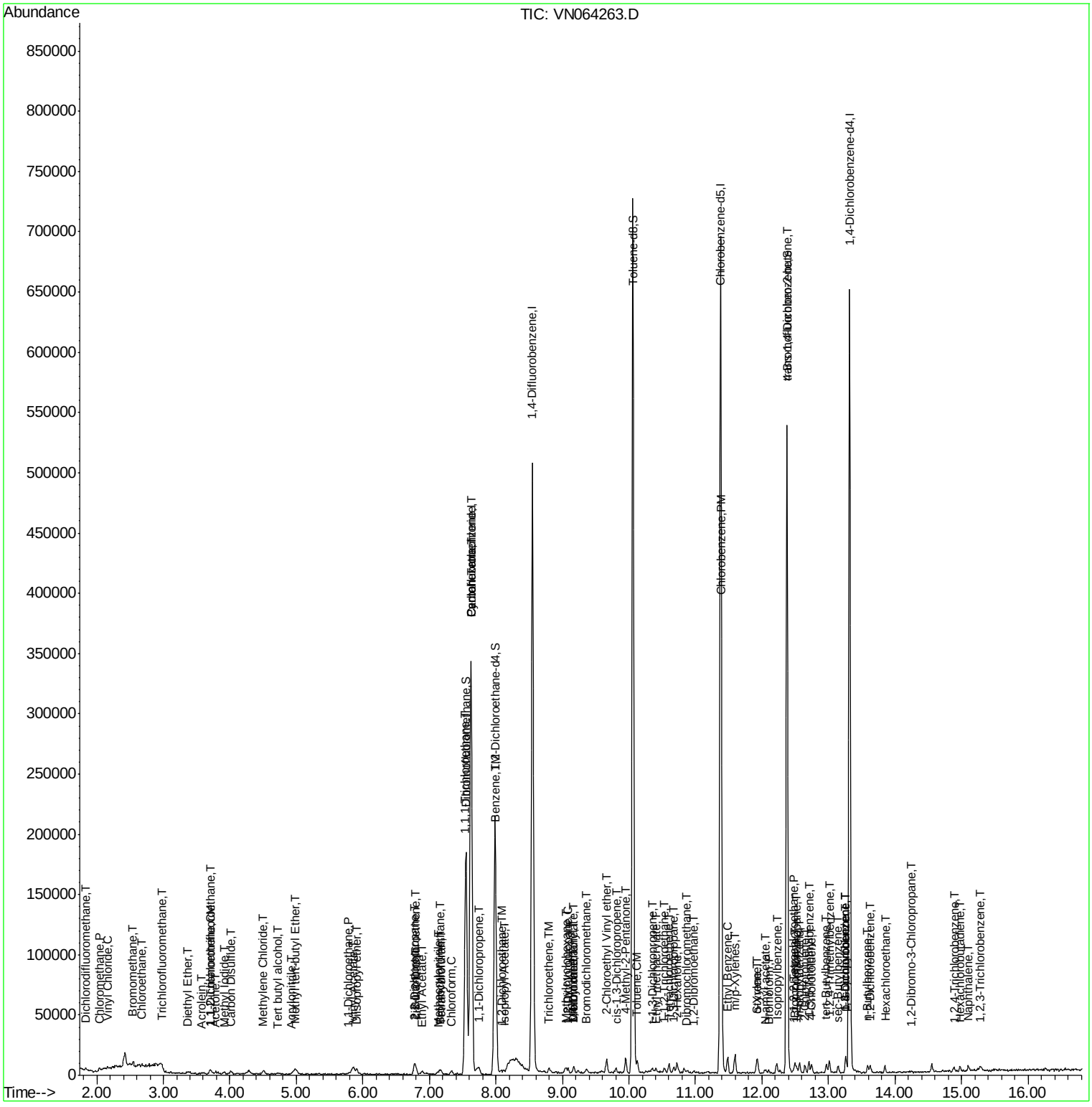
(#) = qualifier out of range (m) = manual integration (+) = signals summed

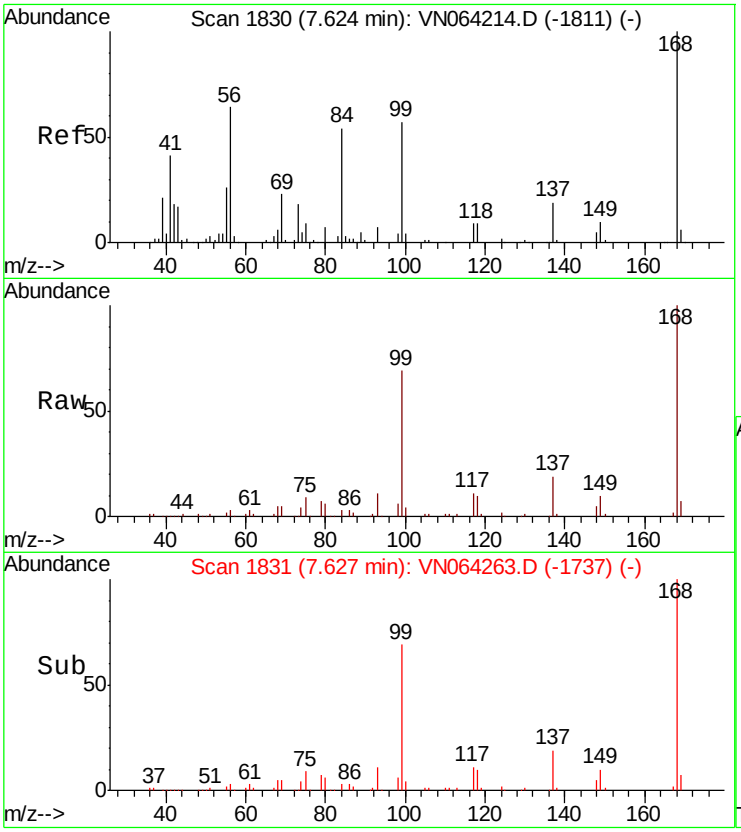
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102220\
Data File : VN064263.D
Acq On : 22 Oct 2020 20:28
Operator : JC/MD
Sample : L4214-07 .5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Quant Time: Oct 23 02:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration



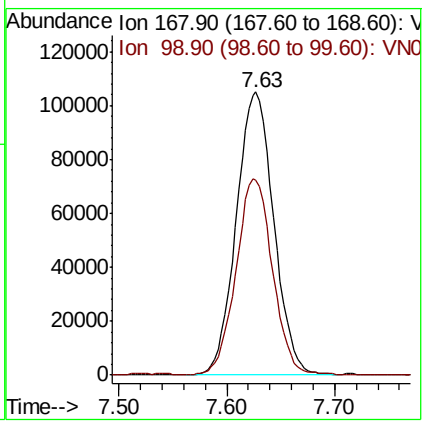


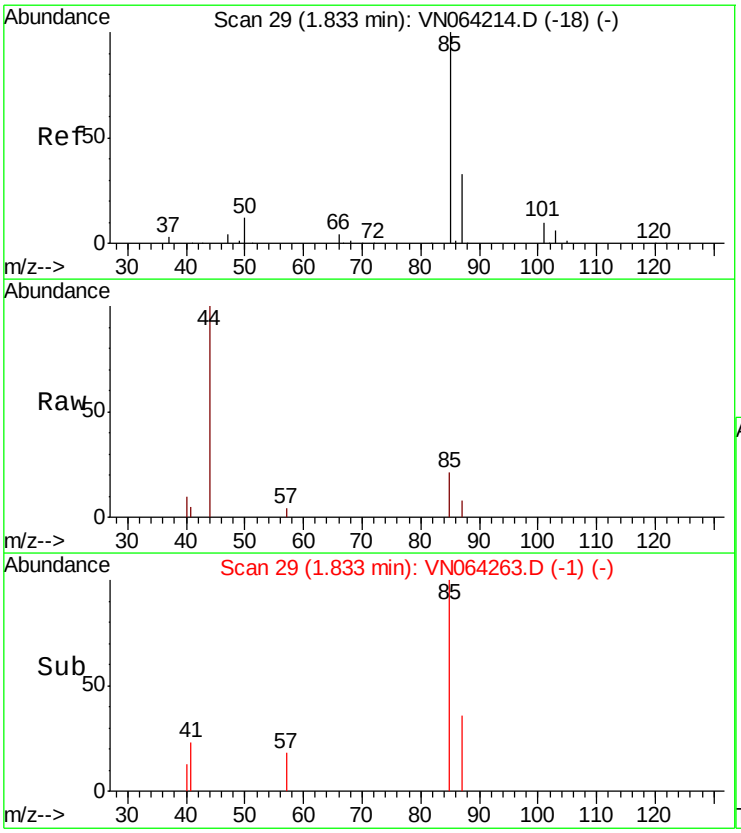
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:168 Resp: 253990

Ion	Ratio	Lower	Upper
168	100		
99	68.7	54.0	81.0

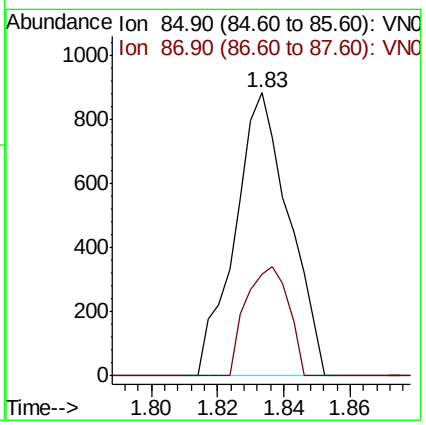


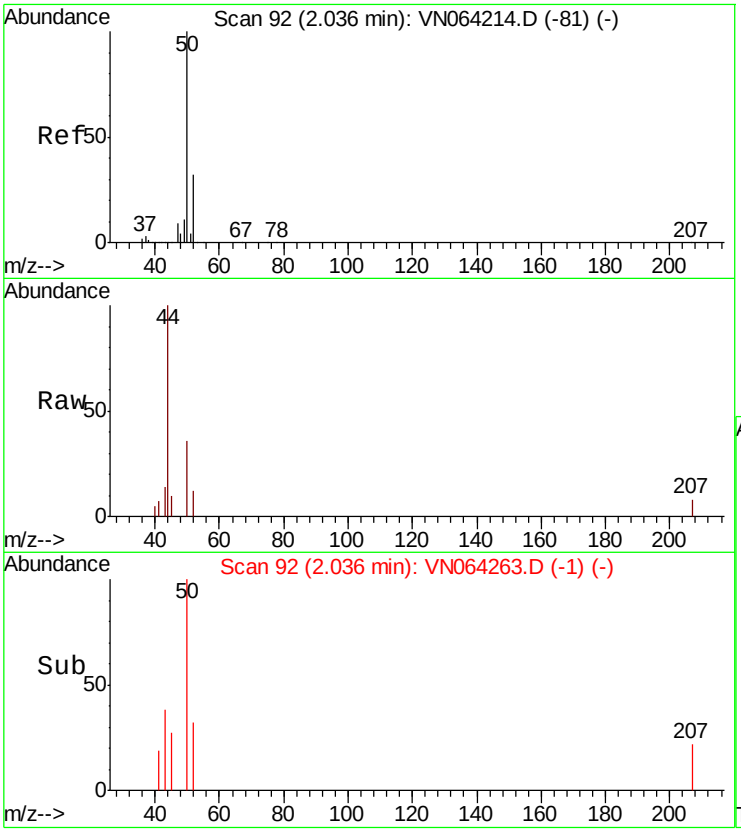


#2
Dichlorodifluoromethane
Concen: 1.104 ug/l
RT: 1.83 min Scan# 29
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 85 Resp: 1004

Ion	Ratio	Lower	Upper
85	100		
87	36.1	16.6	49.8



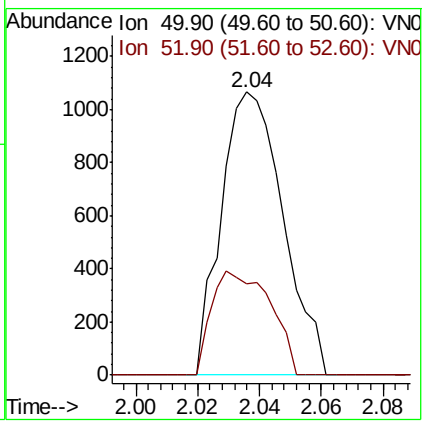


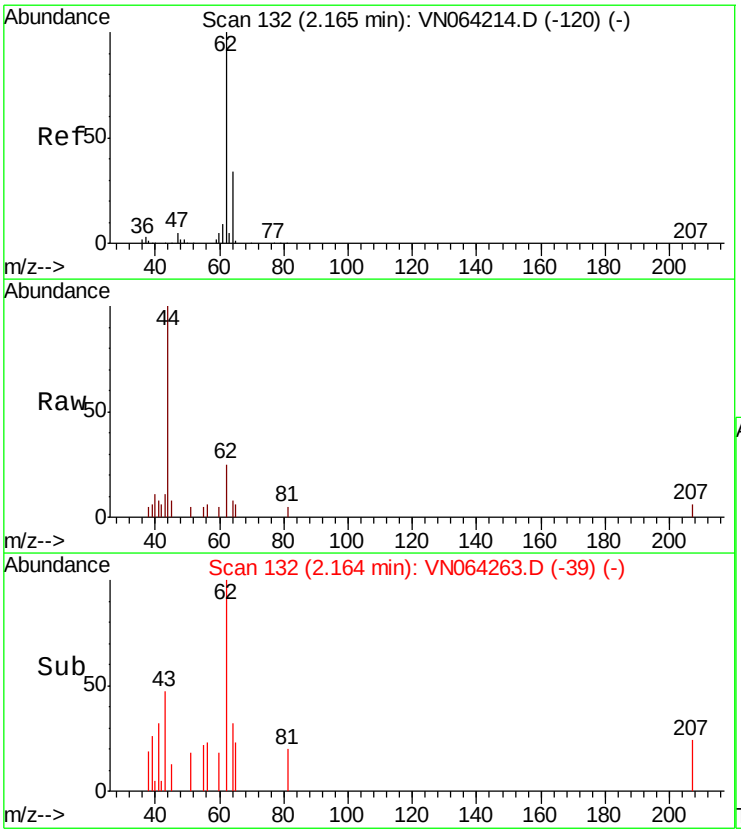
#3
Chloromethane
Concen: 0.505 ug/l
RT: 2.04 min Scan# 92
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 50 Resp: 1482

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.3	37.9

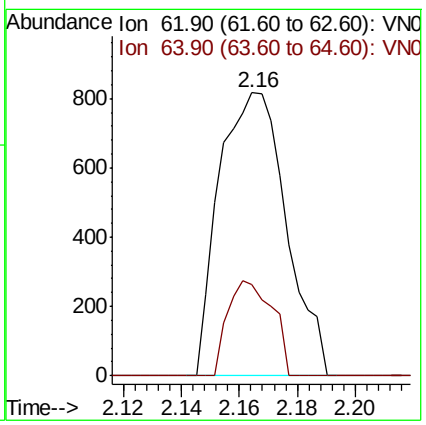


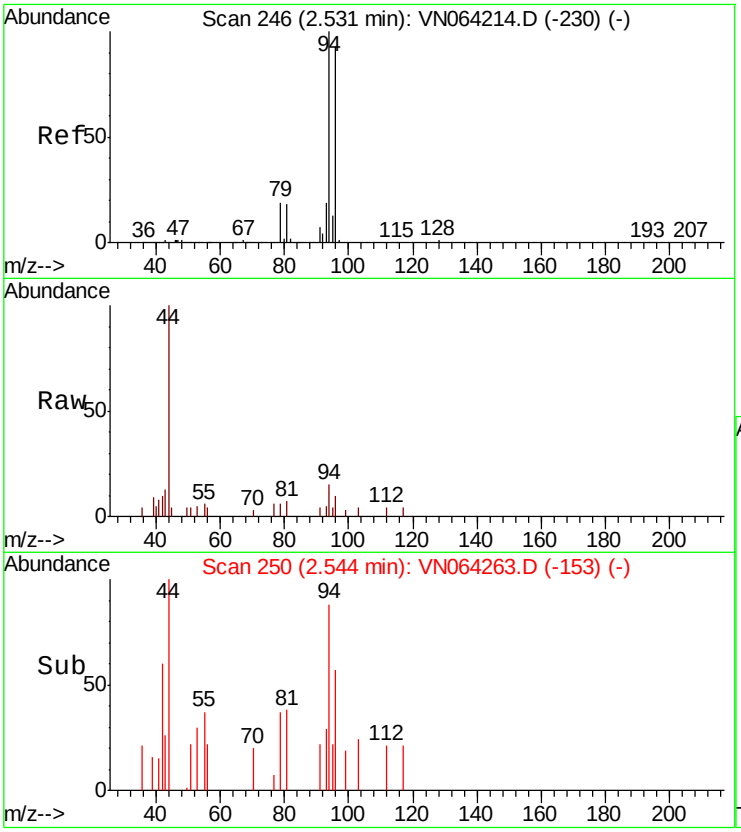


#4
Vinyl Chloride
Concen: 0.451 ug/l
RT: 2.16 min Scan# 132
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 62 Resp: 1314

Ion	Ratio	Lower	Upper
62	100		
64	32.3	26.8	40.2



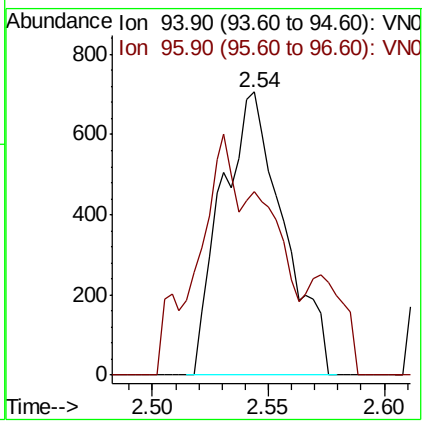


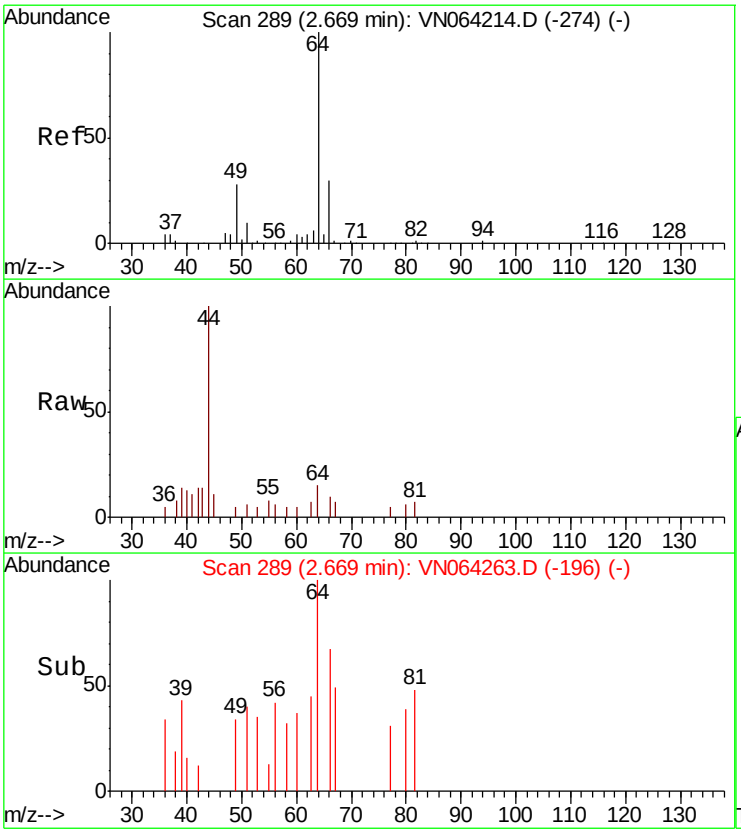
#5
Bromomethane
Concen: 0.691 ug/l
RT: 2.54 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 94 Resp: 1311

Ion	Ratio	Lower	Upper
94	100		
96	38.8	74.2	111.4#

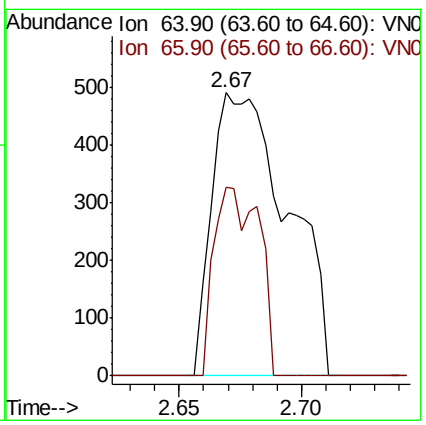


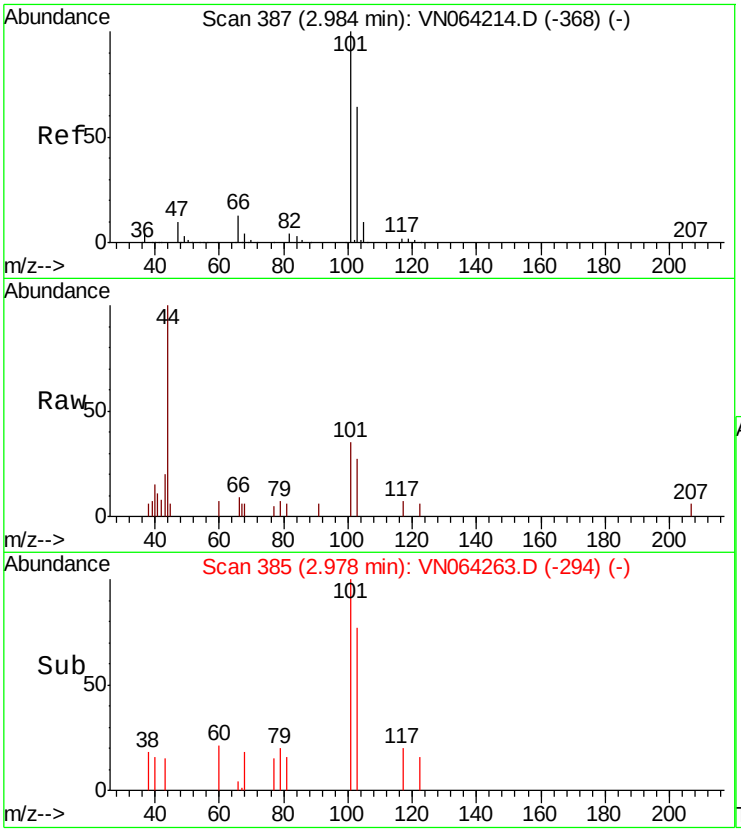


#6
Chloroethane
Concen: 0.598 ug/l
RT: 2.67 min Scan# 289
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 64 Resp: 1060

Ion	Ratio	Lower	Upper
64	100		
66	66.8	24.5	36.7#



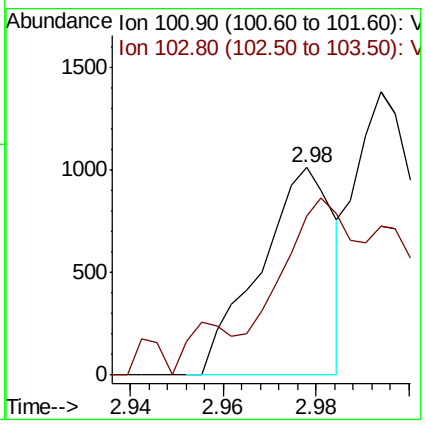


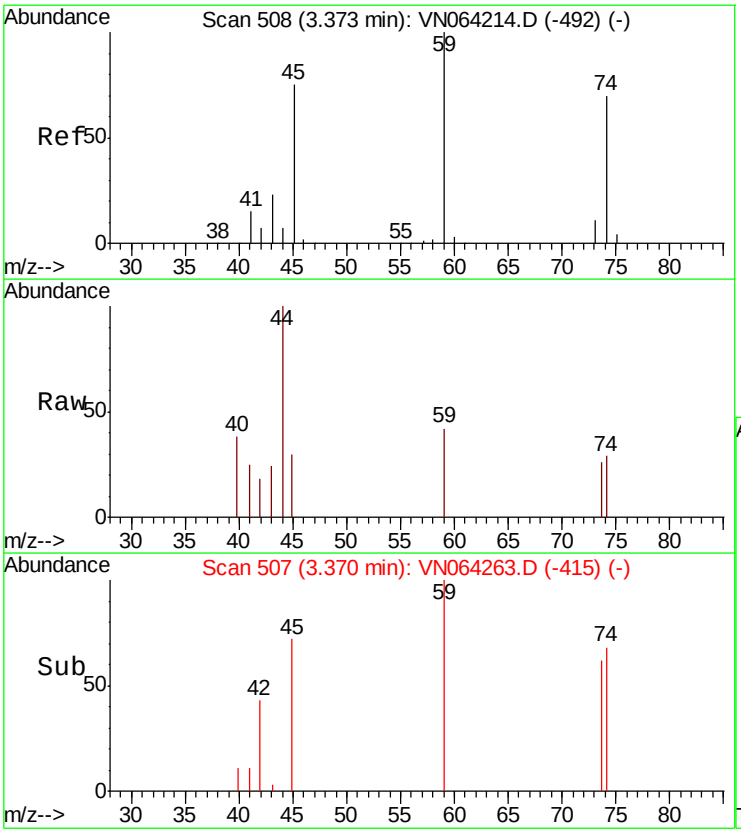
#7
Trichlorofluoromethane
Concen: 0.234 ug/l
RT: 2.98 min Scan# 385
Delta R.T. -0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:101 Resp: 1119

Ion	Ratio	Lower	Upper
101	100		
103	60.7	51.0	76.6

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

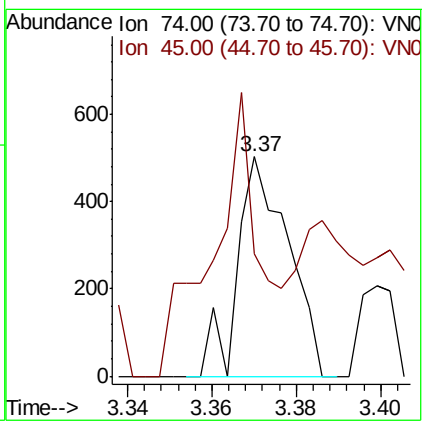


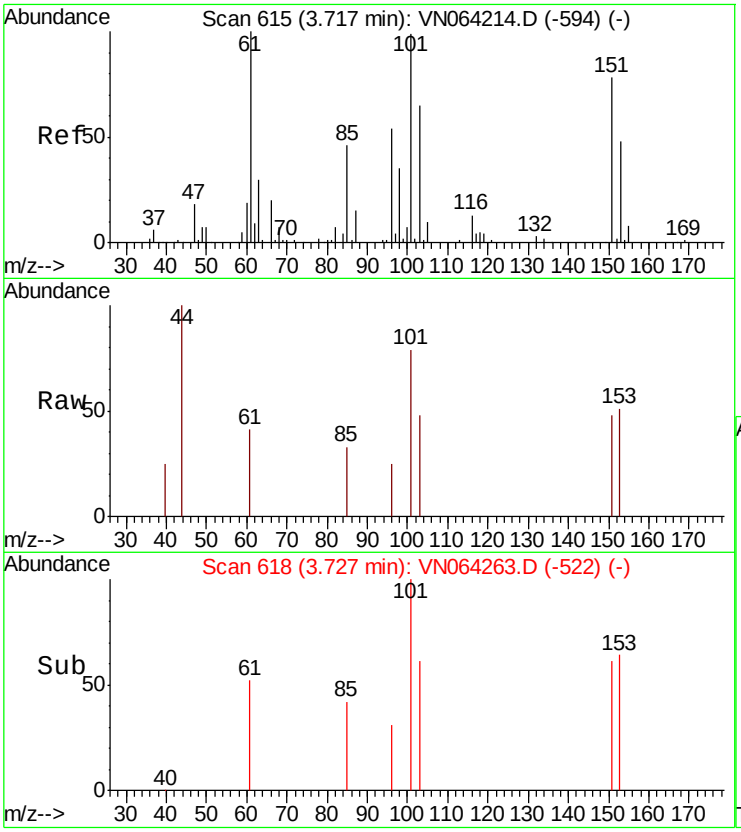


#8
Diethyl Ether
Concen: 0.266 ug/l
RT: 3.37 min Scan# 507
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 74 Resp: 421

Ion	Ratio	Lower	Upper
74	100		
45	118.8	51.3	154.0



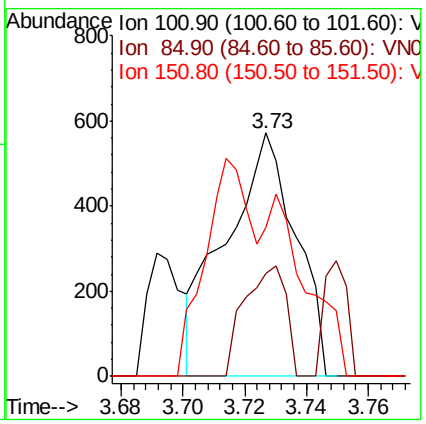


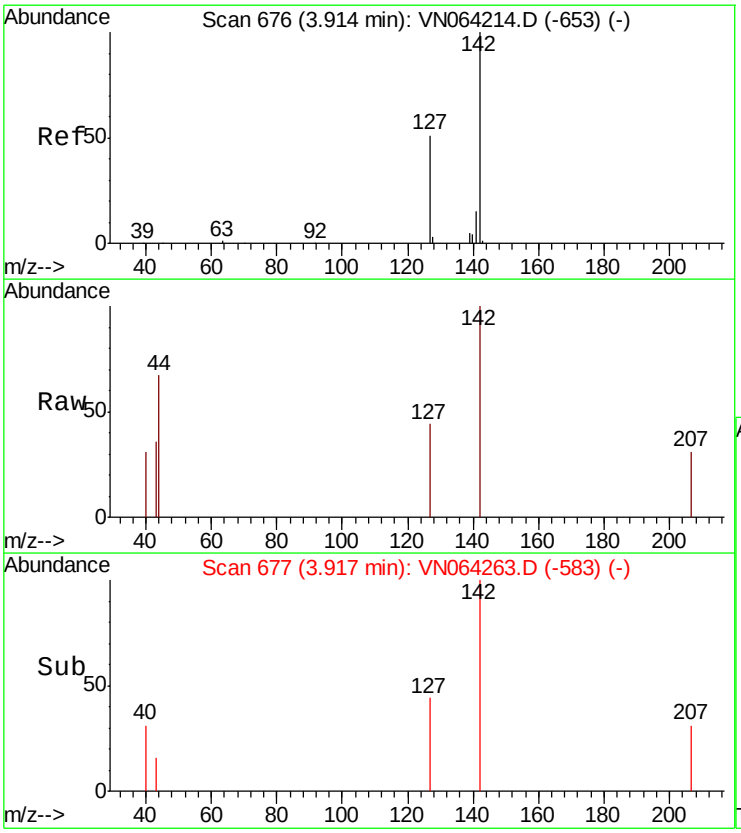
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.364 ug/l
RT: 3.73 min Scan# 618
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:101 Resp: 900

Ion	Ratio	Lower	Upper
101	100		
85	26.8	37.8	56.8#
151	59.3	61.4	92.2#

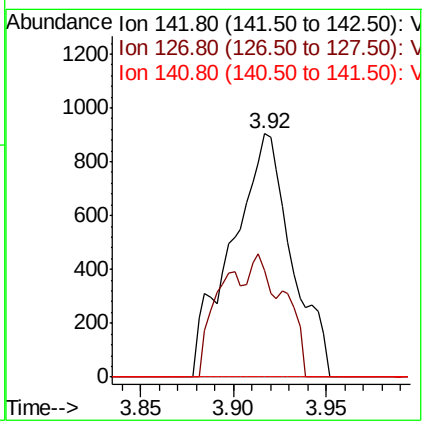


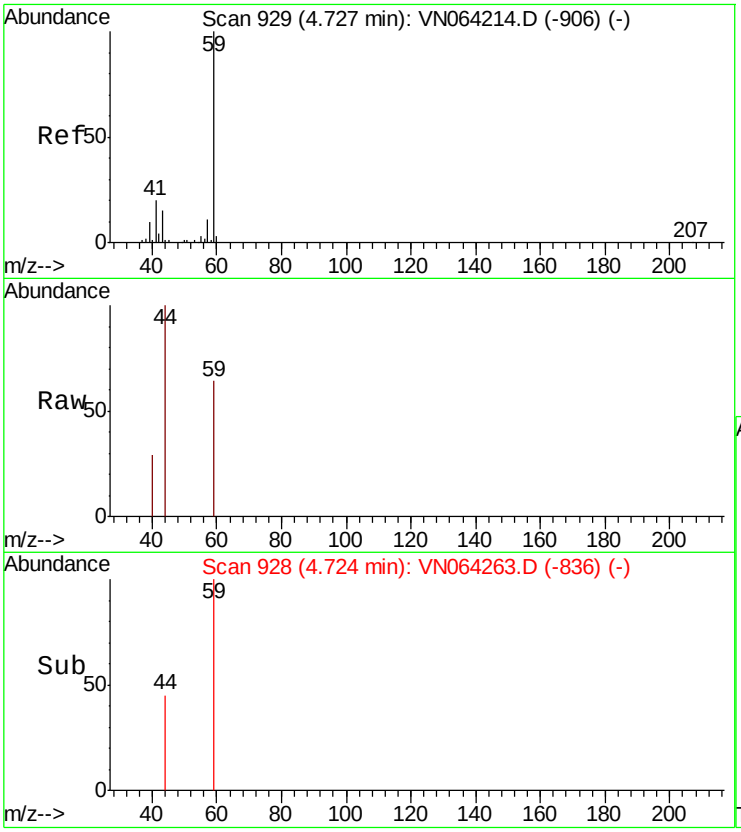


#10
Methyl Iodide
Concen: 0.577 ug/l
RT: 3.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:142 Resp: 2030

Ion	Ratio	Lower	Upper
142	100		
127	6.6	41.0	61.6#
141	0.0	11.3	16.9#



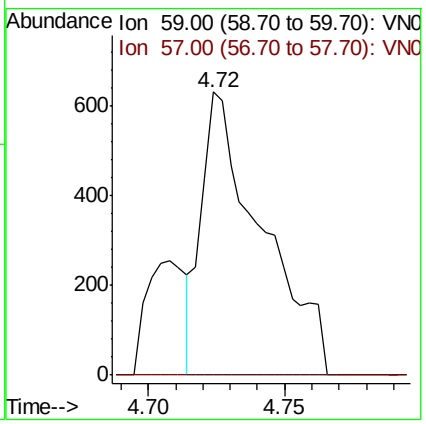


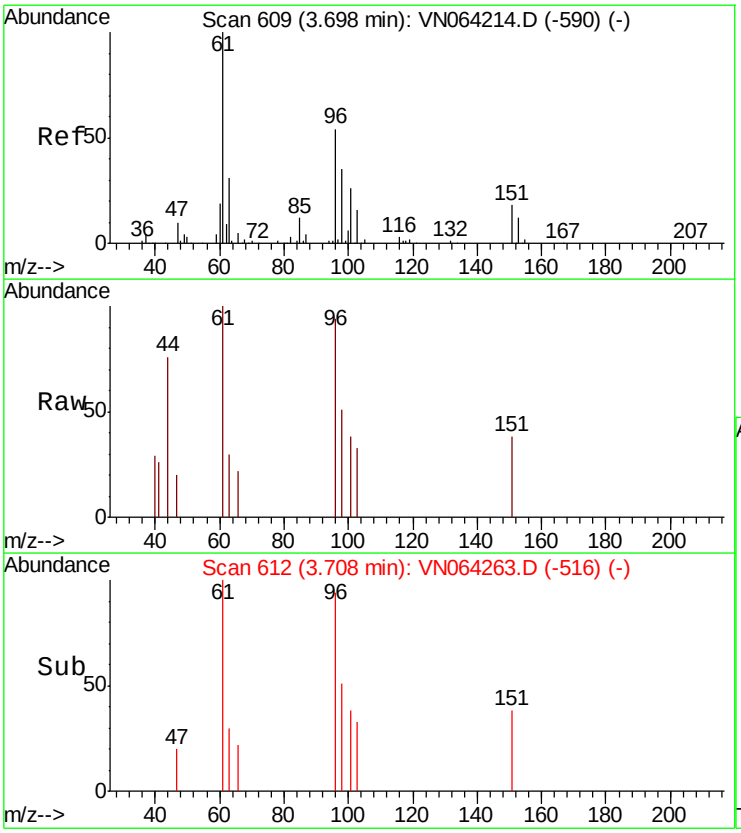
#11
Tert butyl alcohol
Concen: 1.907 ug/l
RT: 4.72 min Scan# 928
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 59 Resp: 963

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.2	13.8#

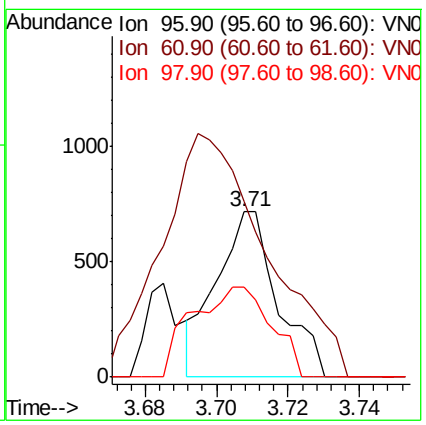


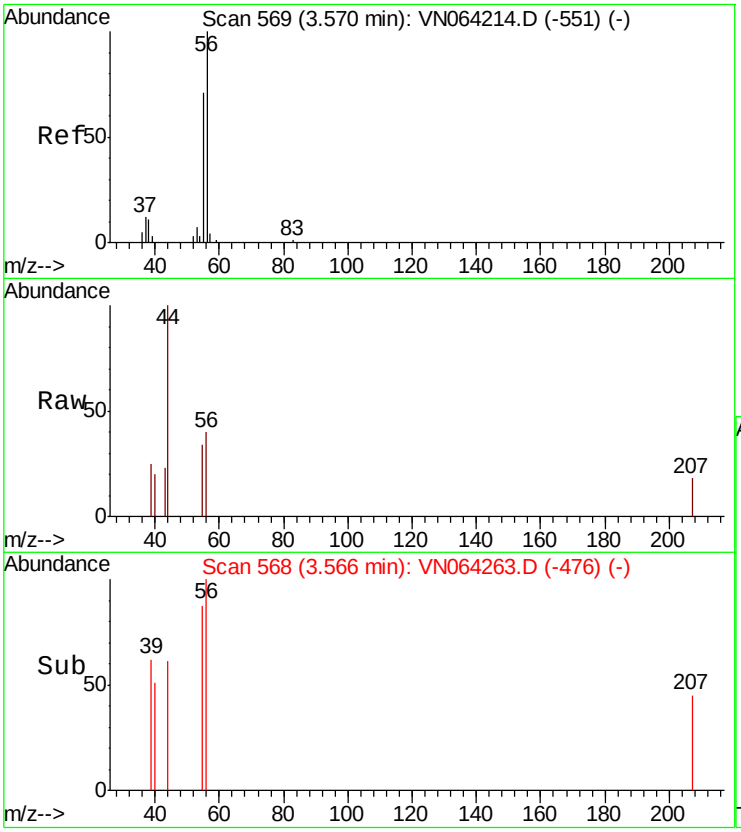


#12
1,1-Dichloroethene
Concen: 0.360 ug/l
RT: 3.71 min Scan# 612
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 96 Resp: 857

Ion	Ratio	Lower	Upper
96	100		
61	82.7	147.0	220.4#
98	54.4	51.7	77.5



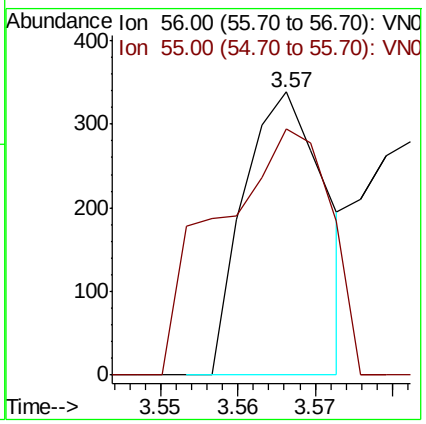


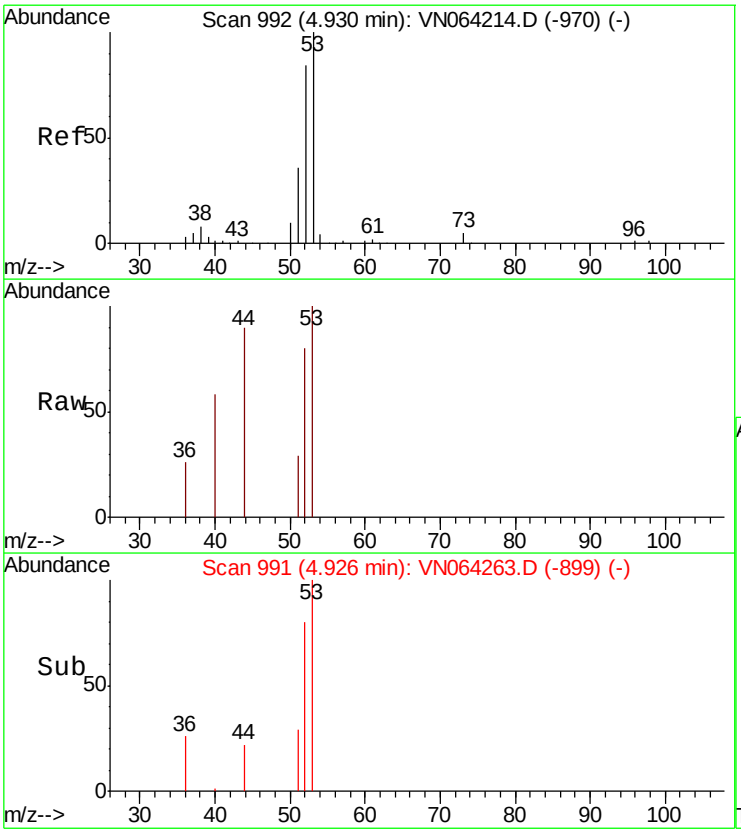
#13
Acrolein
Concen: 0.782 ug/l
RT: 3.57 min Scan# 568
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 56 Resp: 248

Ion	Ratio	Lower	Upper
56	100		
55	120.6	56.1	84.1#

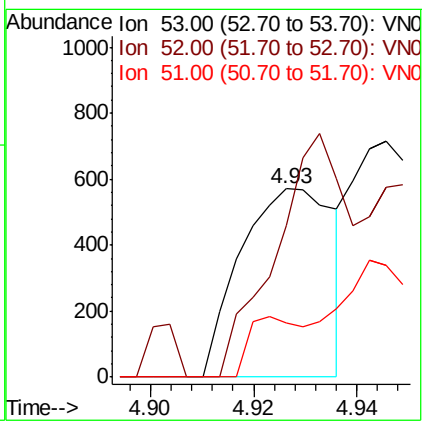


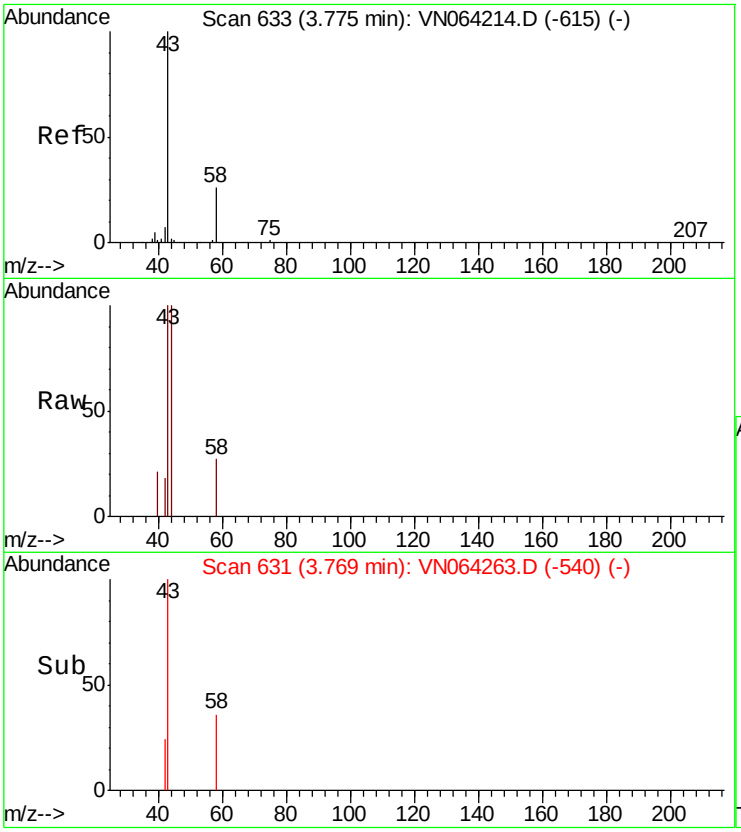


#15
Acrylonitrile
Concen: 0.686 ug/l
RT: 4.93 min Scan# 991
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 53 Resp: 716

Ion	Ratio	Lower	Upper
53	100		
52	98.6	66.8	100.2
51	18.0	30.7	46.1#



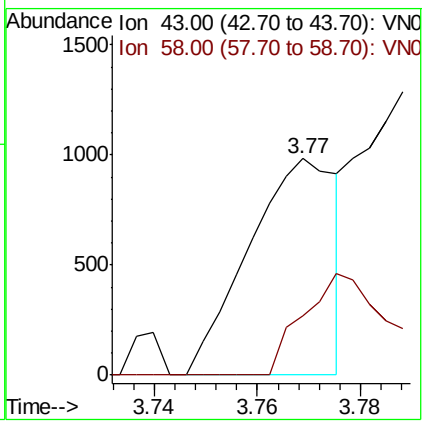


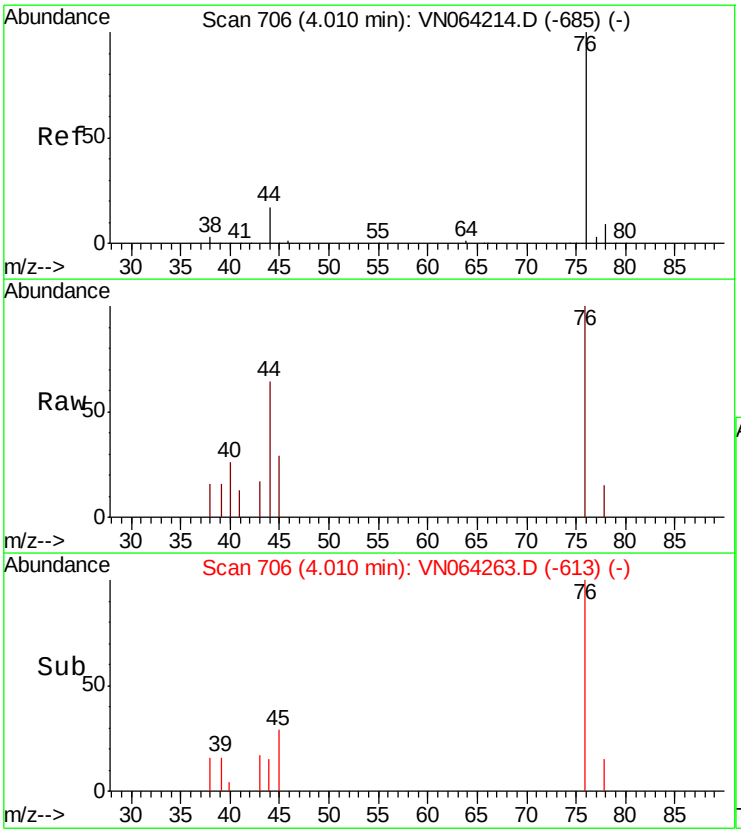
#16
Acetone
Concen: 1.079 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 43 Resp: 1164

Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.0	31.4

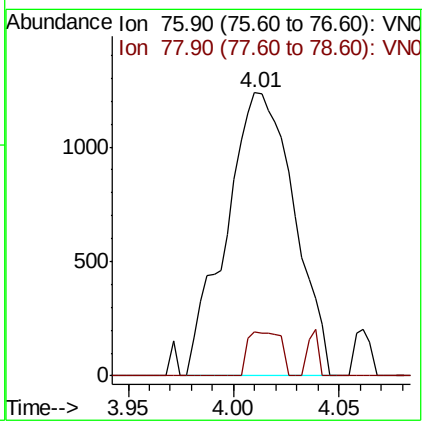


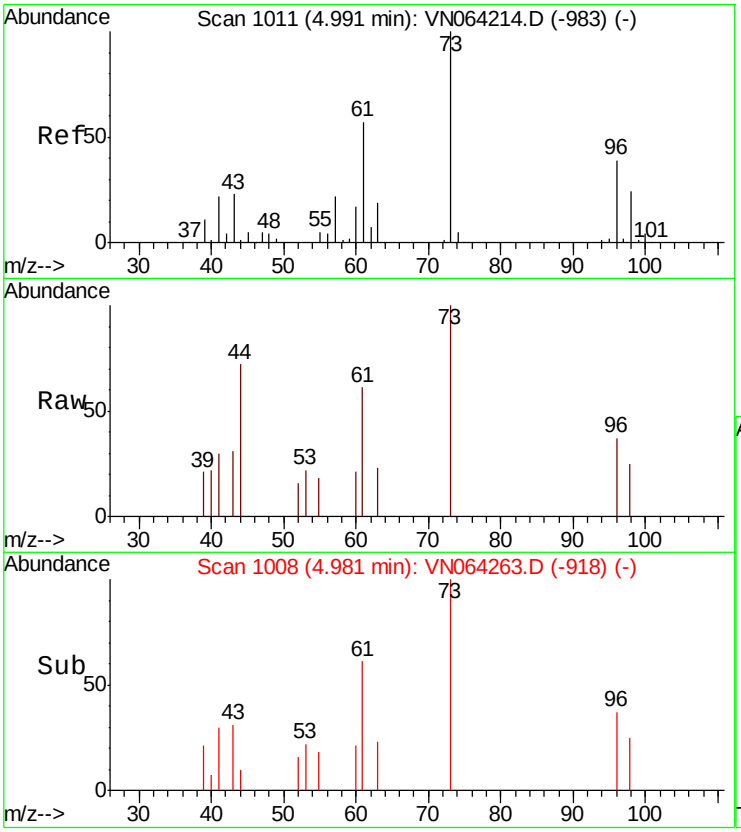


#17
Carbon Disulfide
Concen: 0.409 ug/l
RT: 4.01 min Scan# 706
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 76 Resp: 2774

Ion	Ratio	Lower	Upper
76	100		
78	15.4	7.1	10.7#



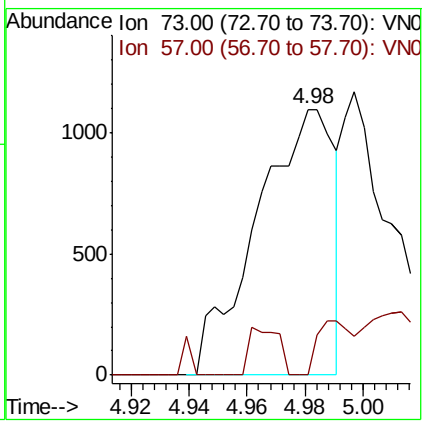


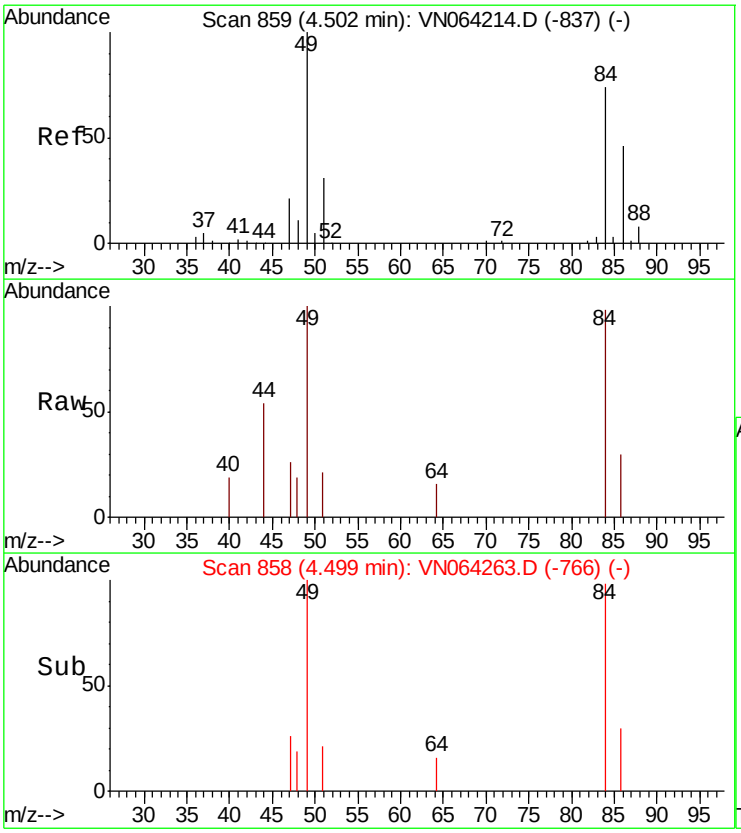
#19
Methyl tert-butyl Ether
Concen: 0.248 ug/l
RT: 4.98 min Scan# 1008
Delta R.T. -0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 73 Resp: 2027

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.0	27.0#

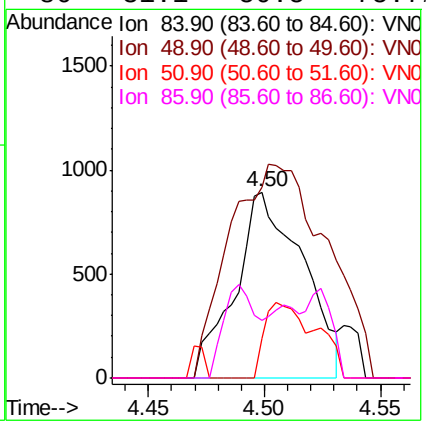


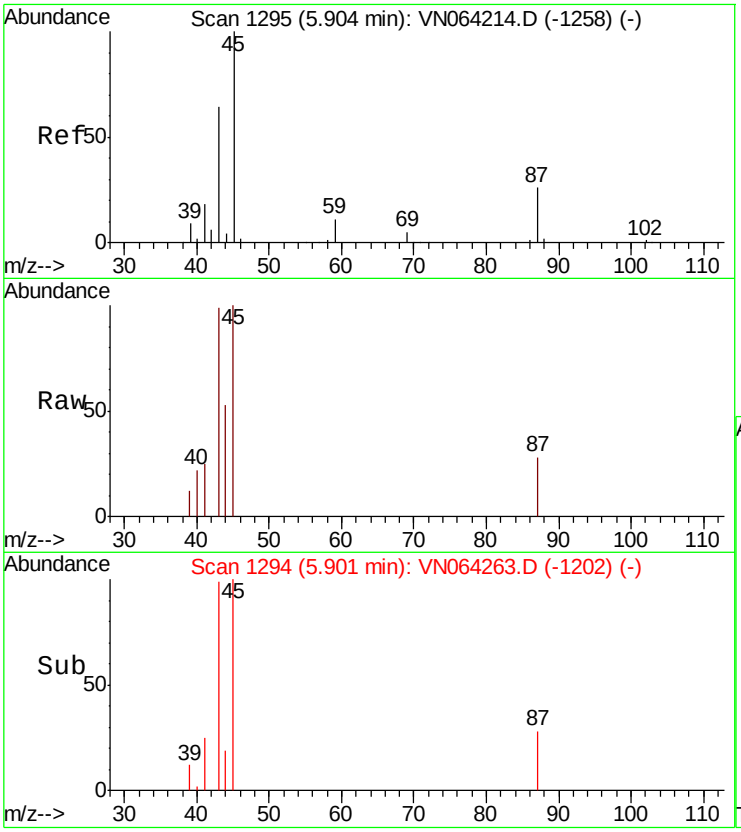


#20
Methylene Chloride
Concen: 0.632 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 84 Resp: 1820

Ion	Ratio	Lower	Upper
84	100		
49	102.2	108.5	162.7#
51	21.4	33.8	50.8#
86	31.1	50.5	75.7#



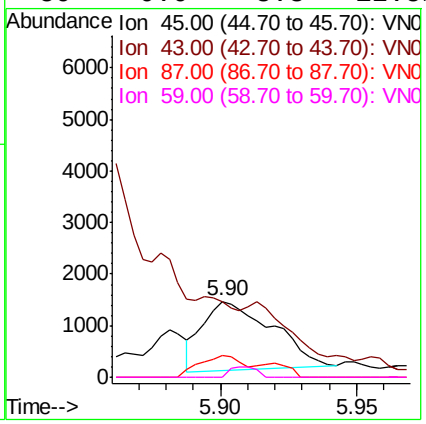


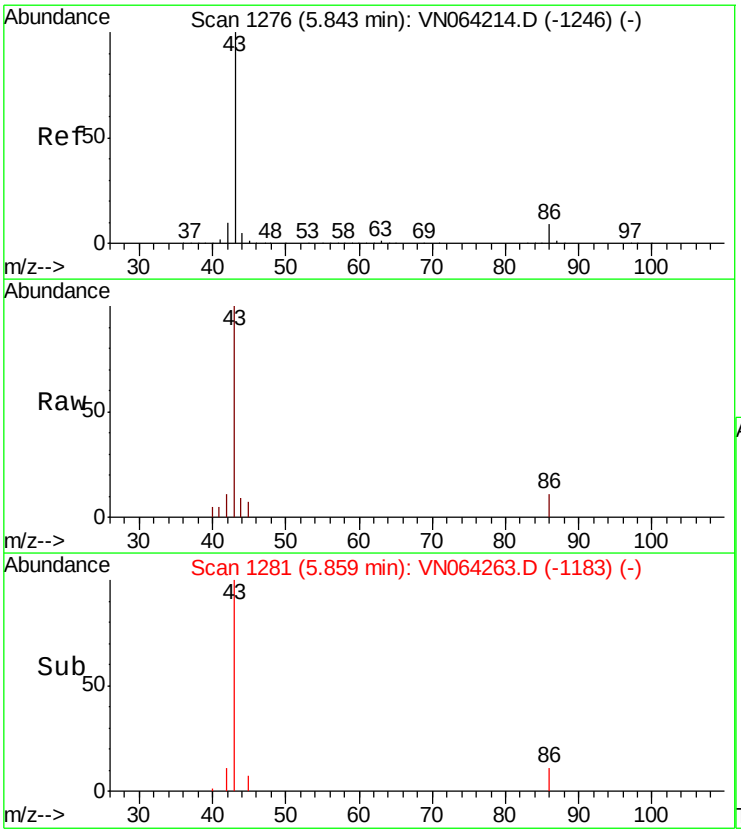
#22
Diisopropyl ether
Concen: 0.264 ug/l
RT: 5.90 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument : MSVOA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 45 Resp: 2336

Ion	Ratio	Lower	Upper
45	100		
43	83.4	52.2	78.4#
87	33.9	21.4	32.0#
59	0.0	8.3	12.5#

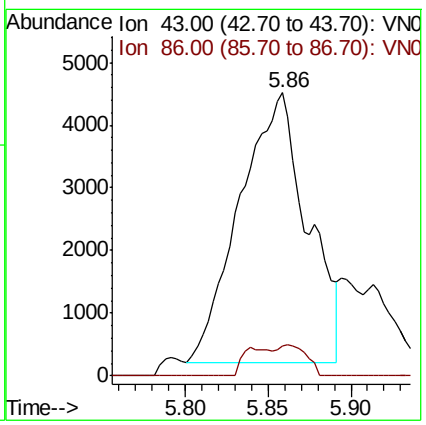


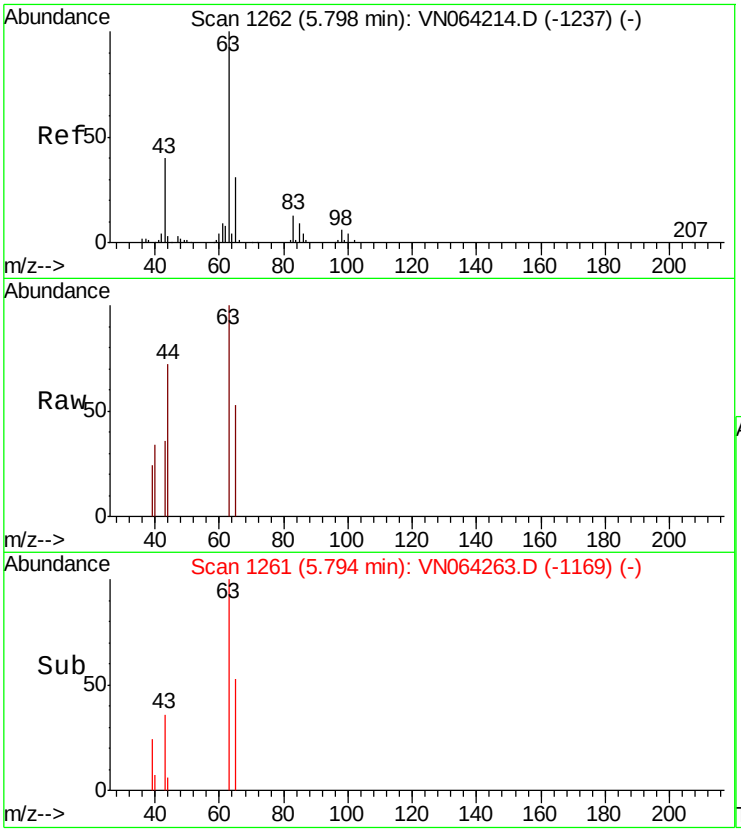


#23
Vinyl Acetate
Concen: 1.546 ug/l
RT: 5.86 min Scan# 1281
Delta R.T. 0.02 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 12208

Ion	Ratio	Lower	Upper
43	100		
86	11.2	7.4	11.0#



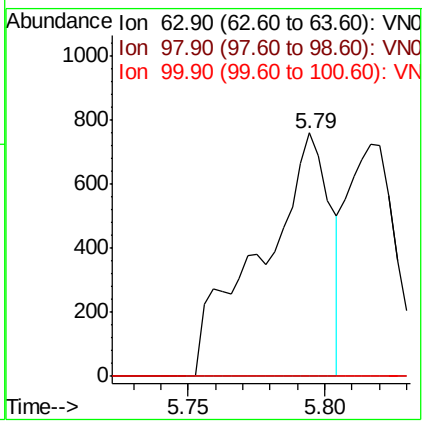


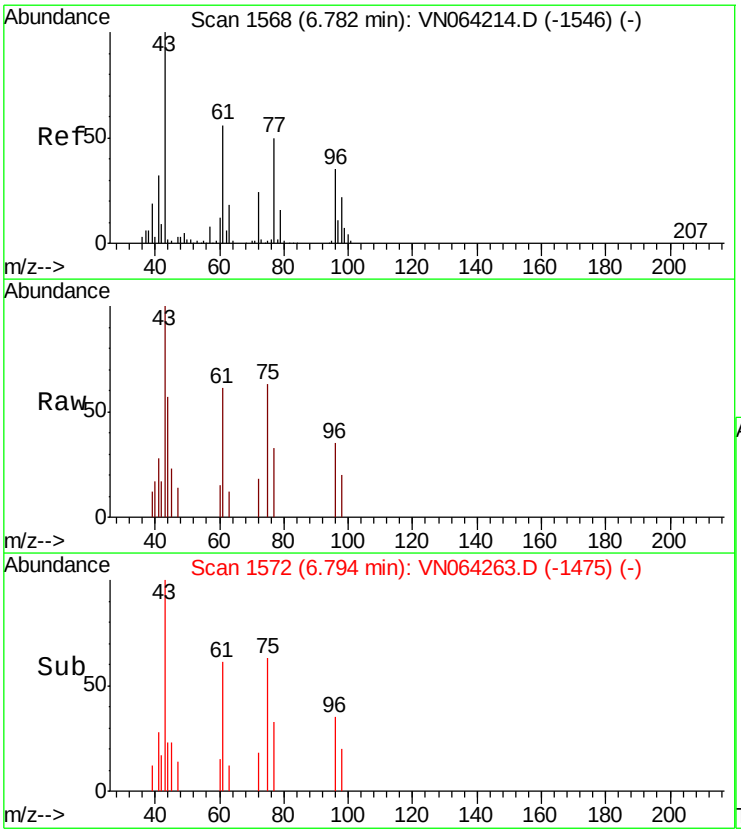
#24
1,1-Dichloroethane
Concen: 0.262 ug/l
RT: 5.79 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 63 Resp: 1345

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.7#
100	0.0	2.0	6.0#

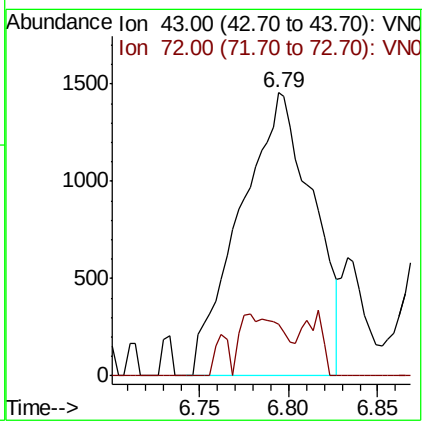


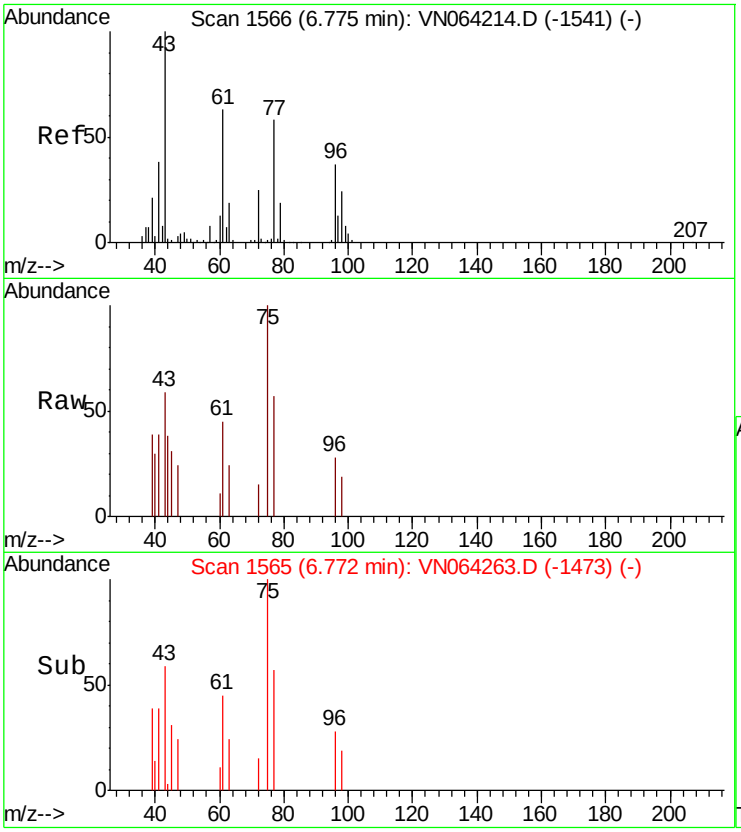


#25
2-Butanone
Concen: 2.406 ug/l
RT: 6.79 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 4126

Ion	Ratio	Lower	Upper
43	100		
72	18.3	19.4	29.0#



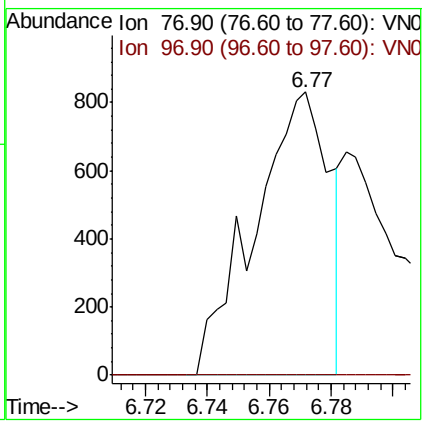


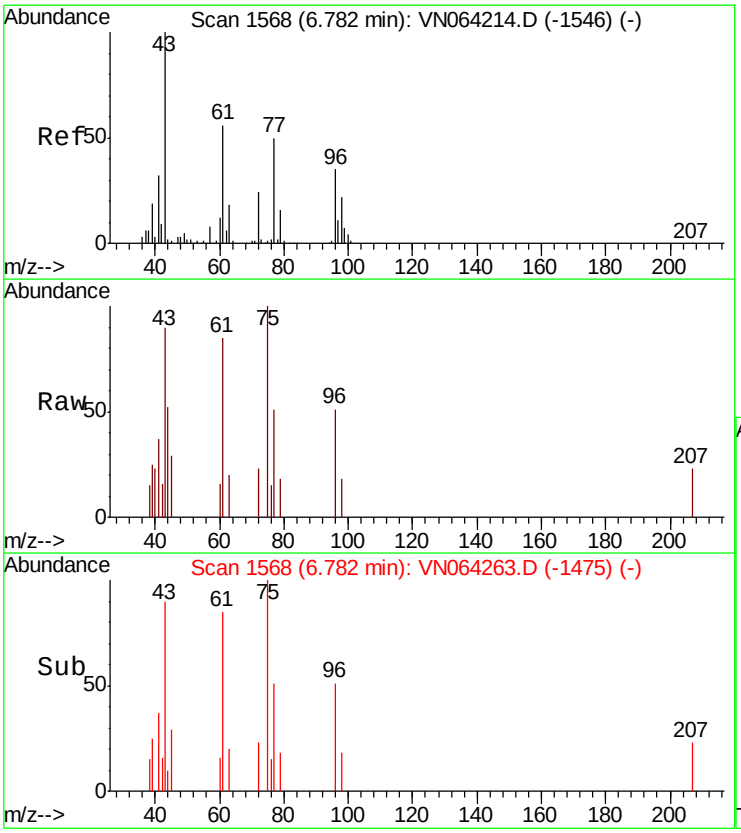
#26
2,2-Dichloropropane
Concen: 0.273 ug/l
RT: 6.77 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 77 Resp: 1394

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.4	31.4#

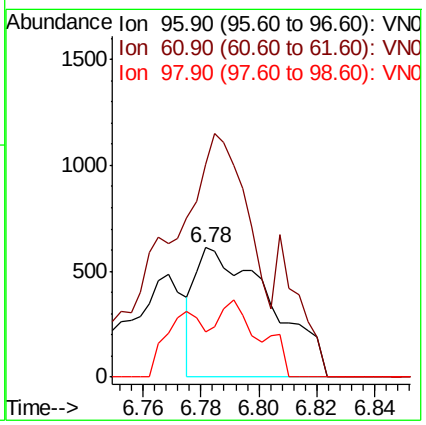


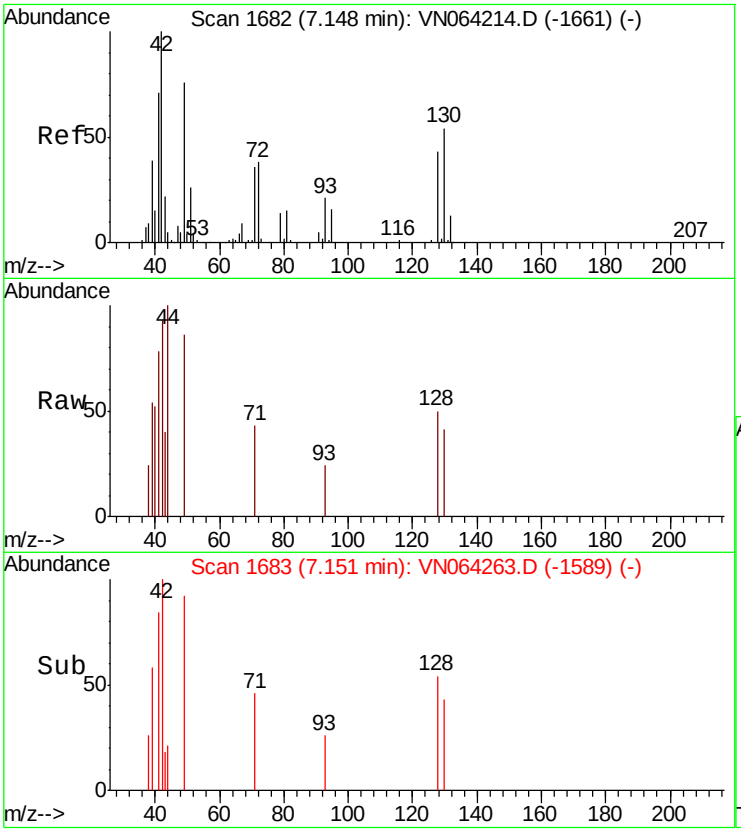


#27
cis-1,2-Dichloroethene
Concen: 0.358 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 96 Resp: 1095

Ion	Ratio	Lower	Upper
96	100		
61	214.9	0.0	330.0
98	34.7	0.0	130.6



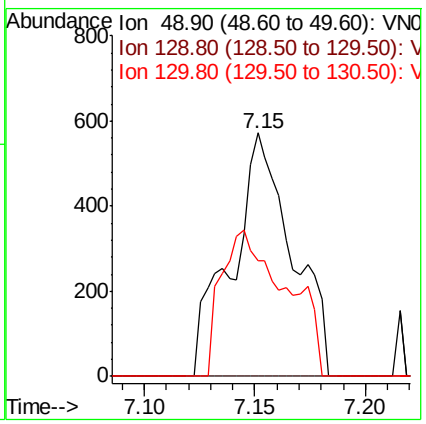


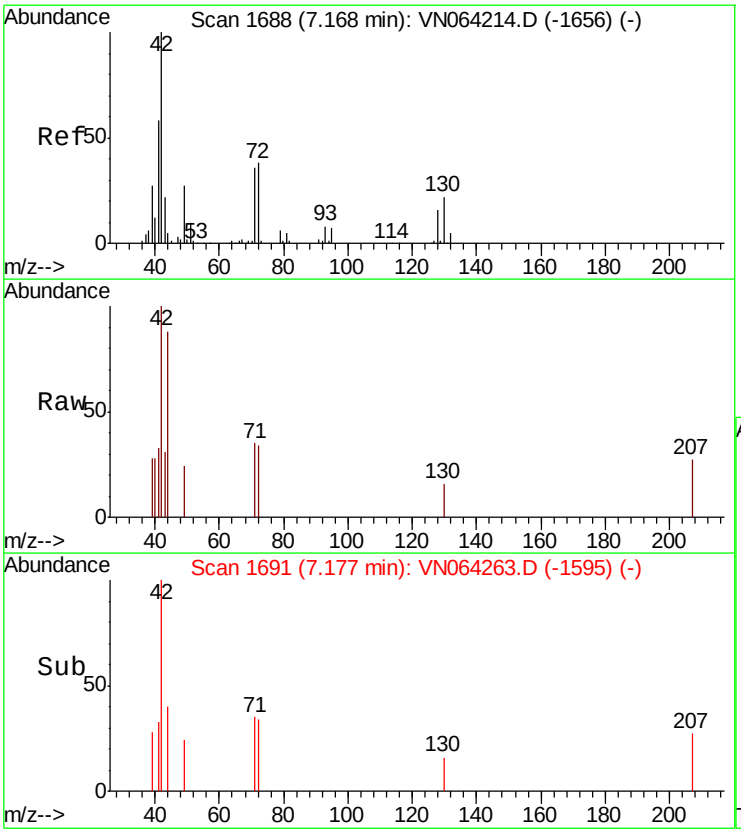
#28
Bromochloromethane
Concen: 0.446 ug/l
RT: 7.15 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 49 Resp: 1088

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.8
130	64.3	58.8	88.2

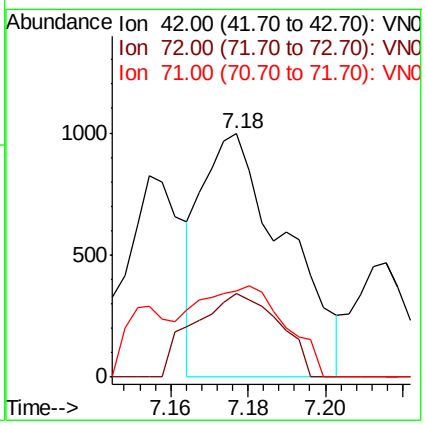


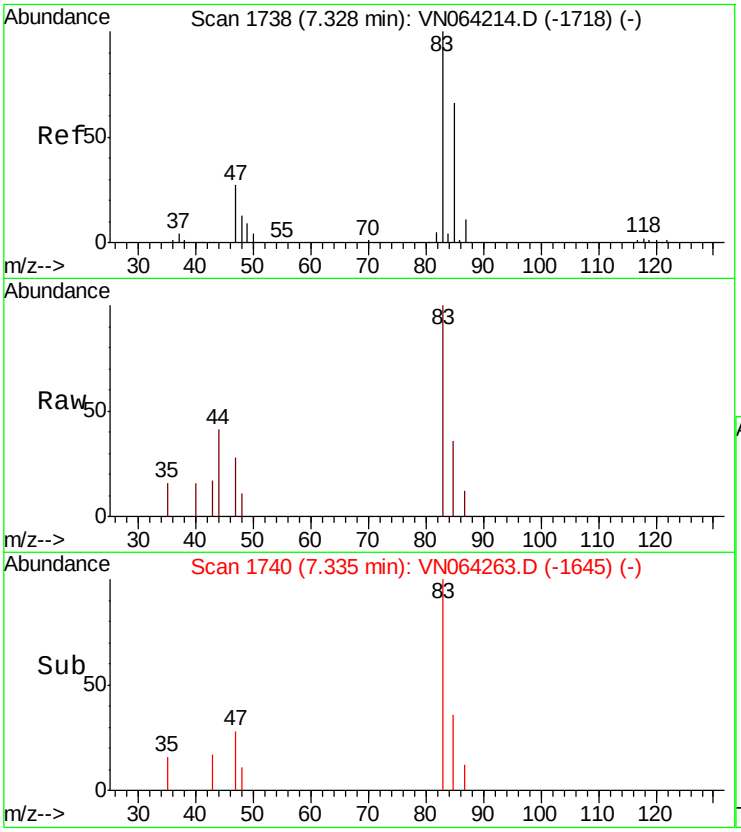


#29
Tetrahydrofuran
Concen: 1.453 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 42 Resp: 1490

Ion	Ratio	Lower	Upper
42	100		
72	35.3	30.8	46.2
71	40.3	29.0	43.6



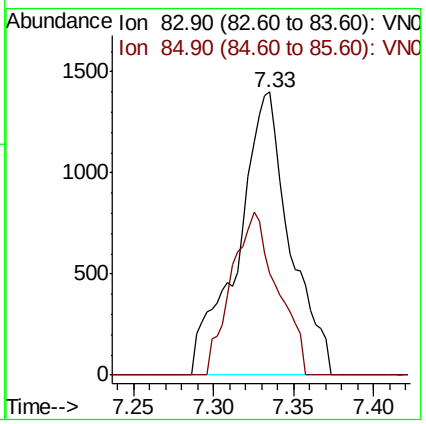


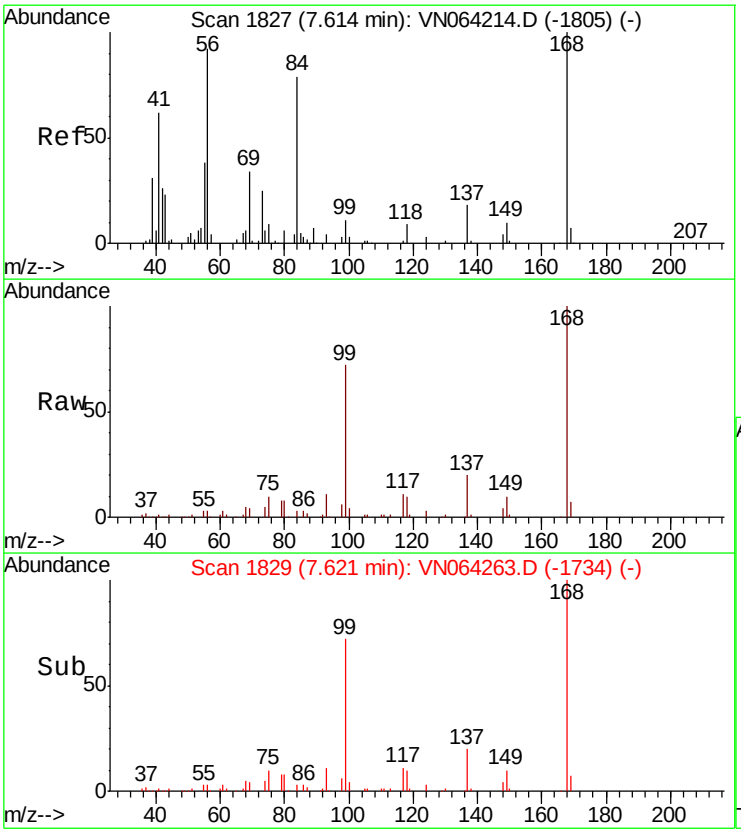
#30
Chloroform
Concen: 0.571 ug/l
RT: 7.33 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 83 Resp: 3125

Ion	Ratio	Lower	Upper
83	100		
85	35.7	52.5	78.7#

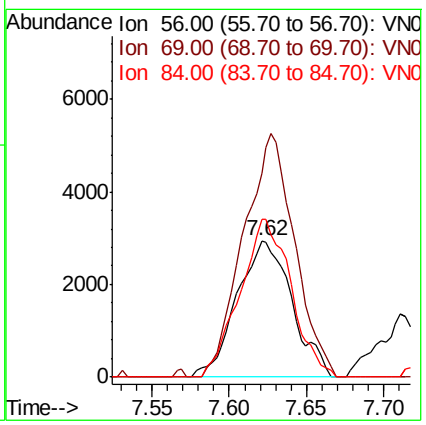


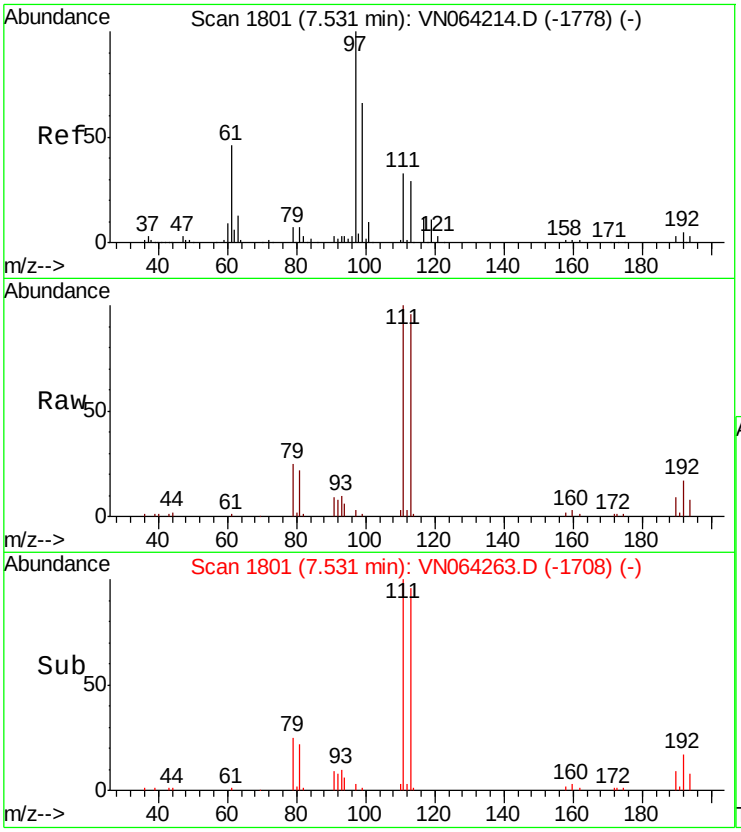


#31
Cyclohexane
Concen: 1.625 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 56 Resp: 7266

Ion	Ratio	Lower	Upper
56	100		
69	149.8	29.8	44.6#
84	116.2	68.1	102.1#



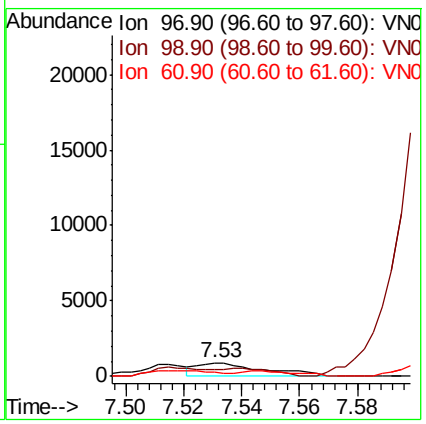


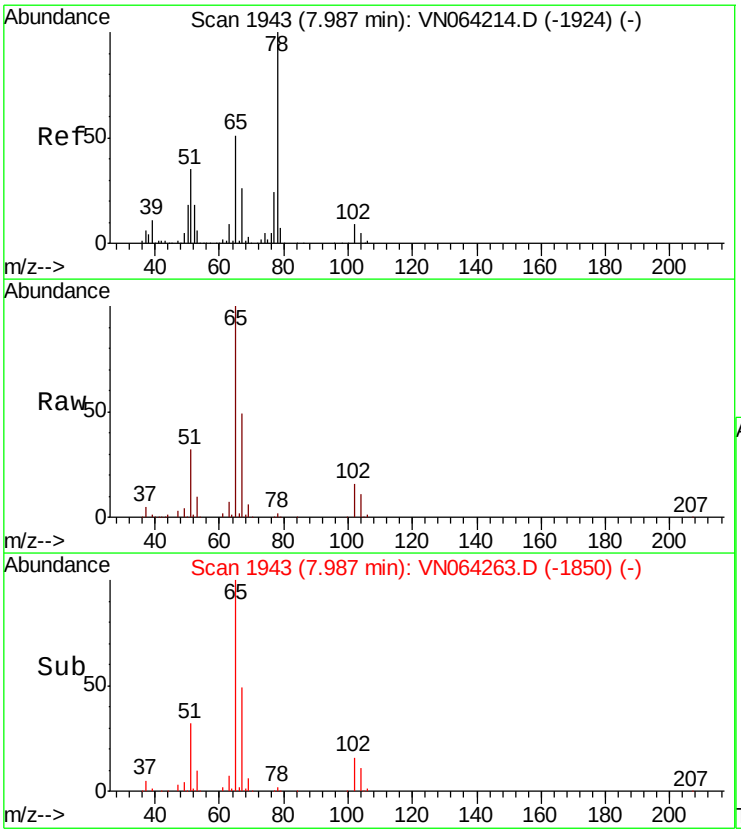
#32
1,1,1-Trichloroethane
Concen: 0.280 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 97 Resp: 1434

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	30.4	36.3	54.5#

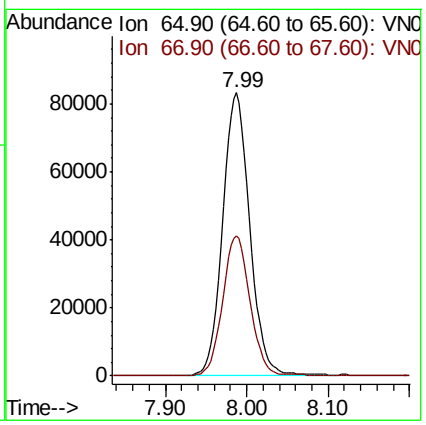


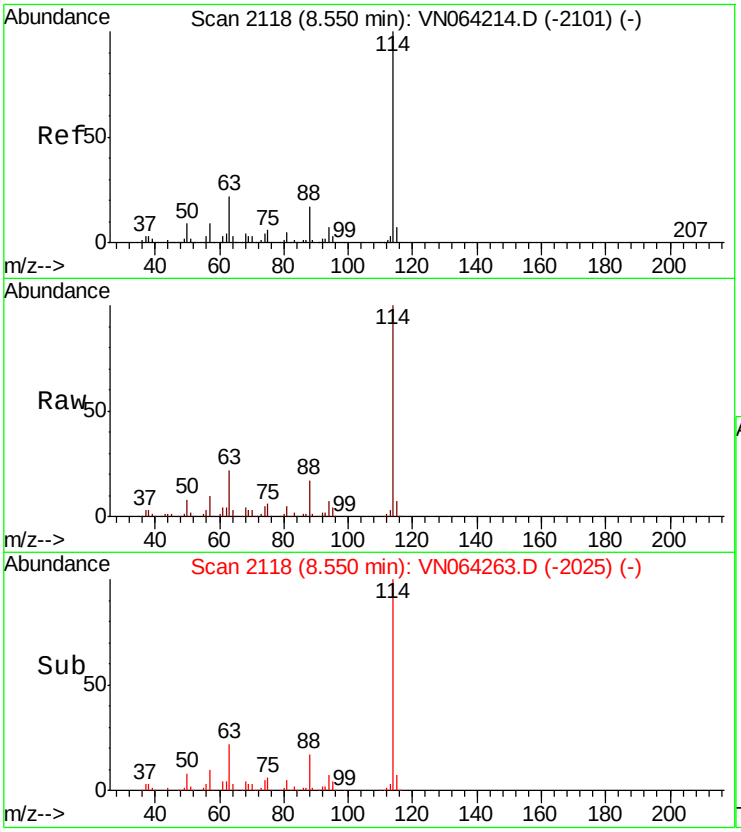


#33
1,2-Dichloroethane-d4
Concen: 51.683 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 65 Resp: 194946

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.2



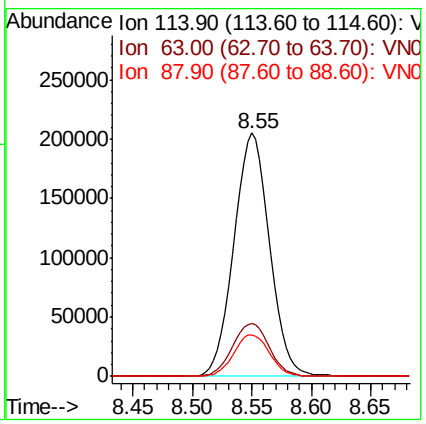


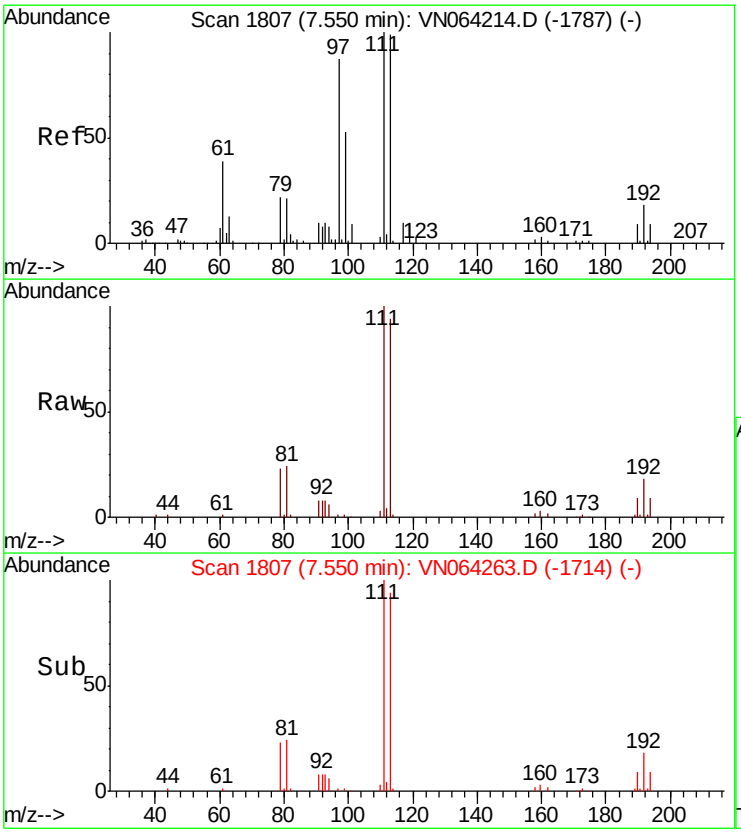
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:114 Resp: 425521

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	44.0
88	16.9	0.0	34.2

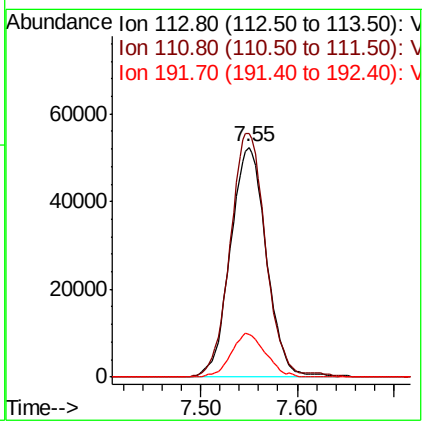


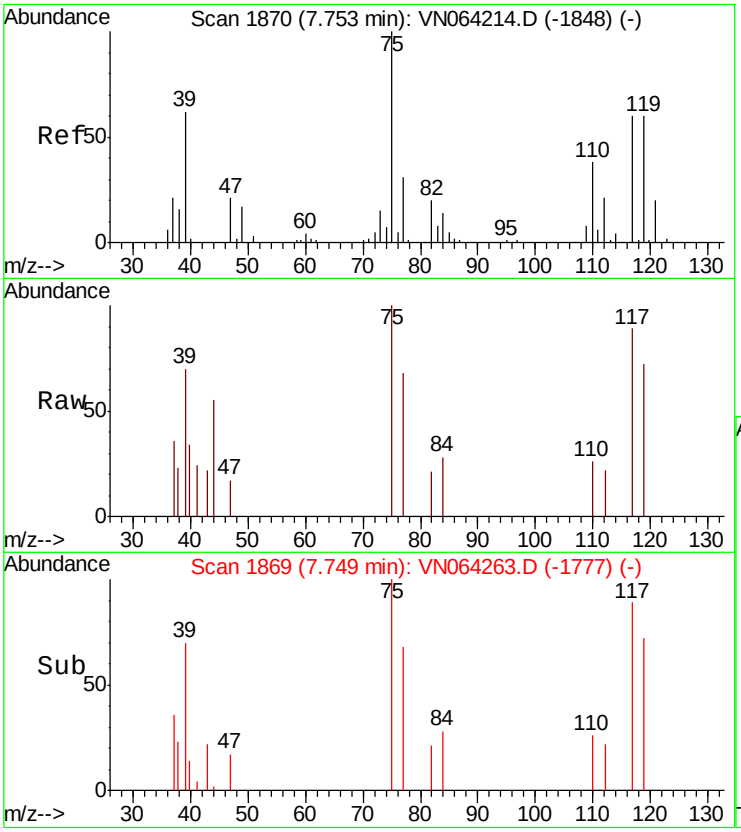


#35
Dibromofluoromethane
Concen: 47.792 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:113 Resp: 135206

Ion	Ratio	Lower	Upper
113	100		
111	104.0	84.2	126.2
192	18.3	15.2	22.8



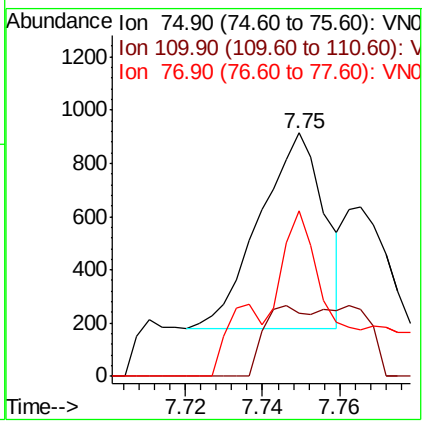


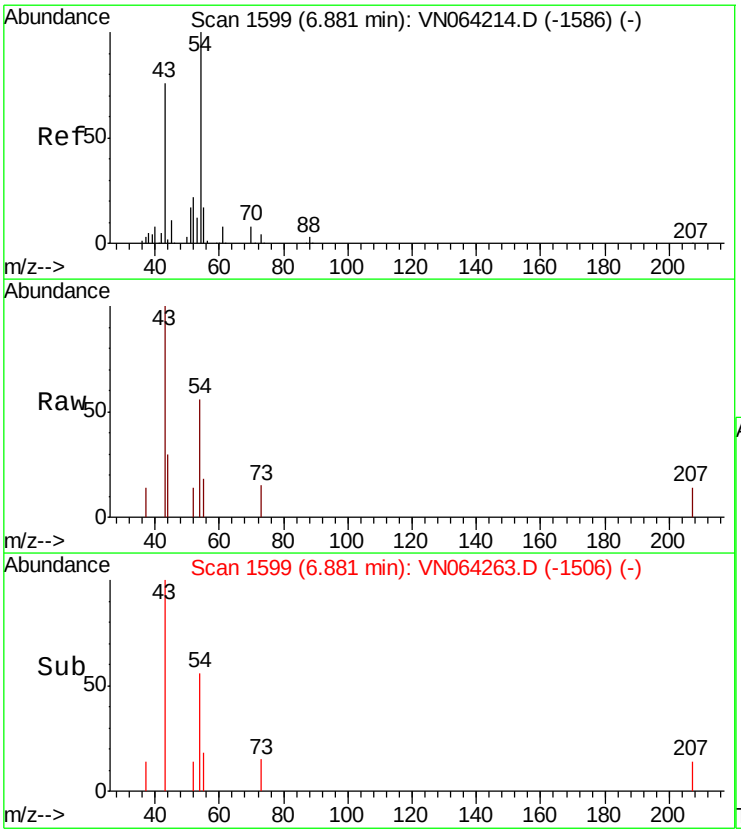
#36
1,1-Dichloropropene
Concen: 0.201 ug/l
RT: 7.75 min Scan# 1869
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 75 Resp: 853

Ion	Ratio	Lower	Upper
75	100		
110	26.1	17.2	51.6
77	81.5	24.9	37.3#

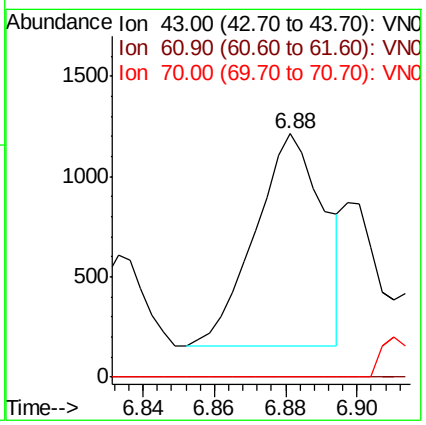


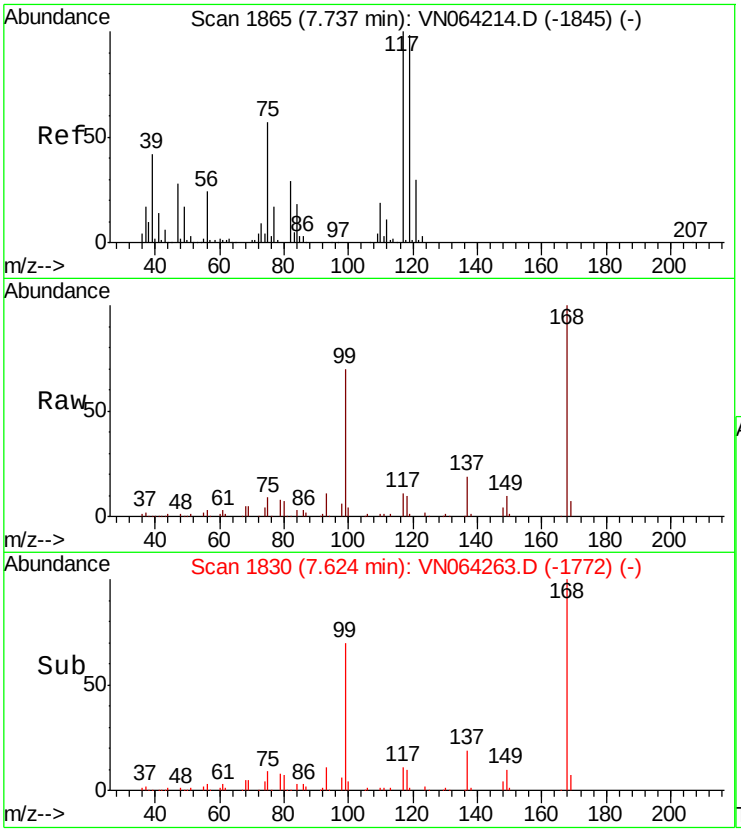


#37
Ethyl Acetate
Concen: 0.368 ug/l
RT: 6.88 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 1417

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.5	11.3#



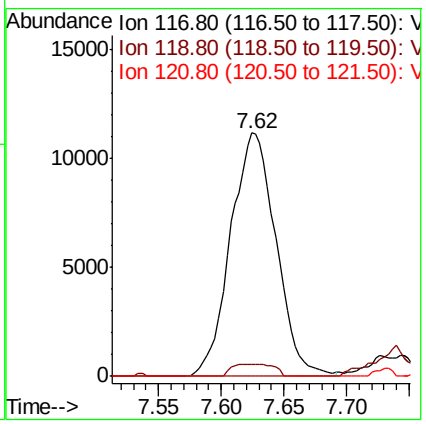


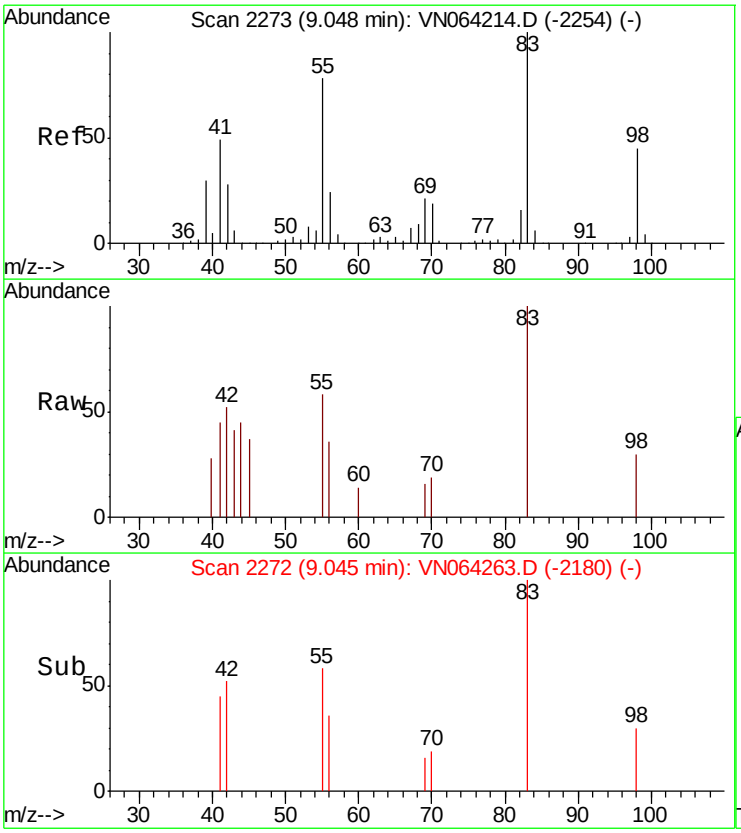
#38
Carbon Tetrachloride
Concen: 5.822 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:117 Resp: 28102

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.5	117.7#
121	0.0	24.3	36.5#

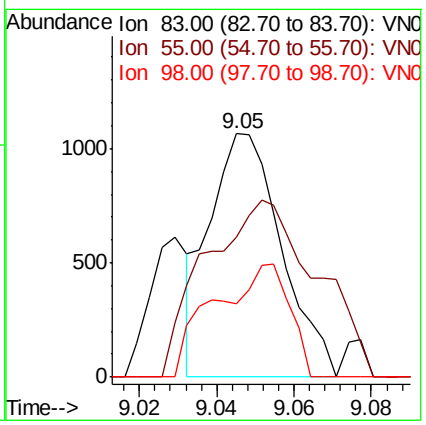


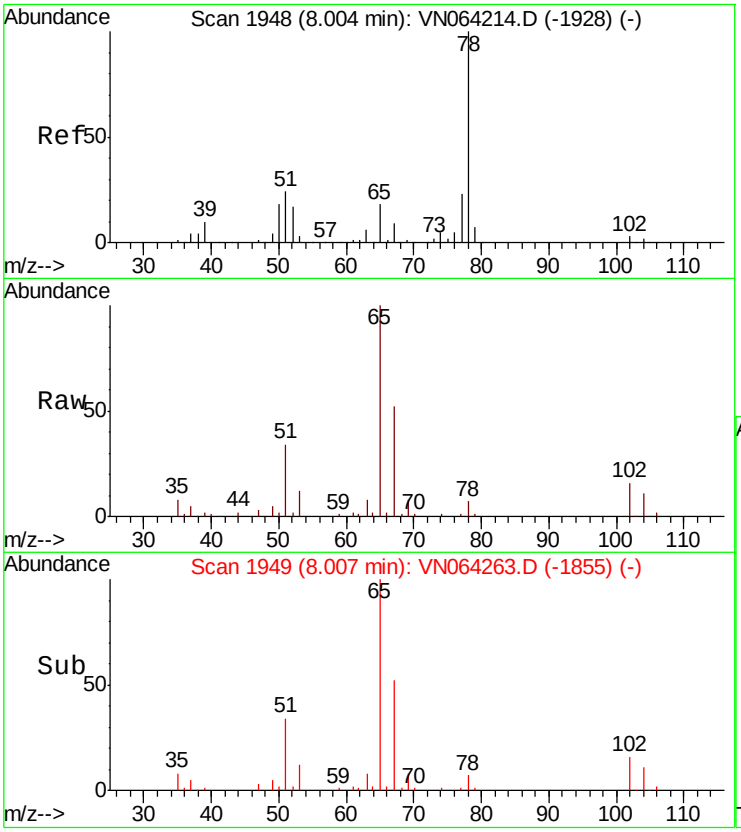


#39
Methylcyclohexane
Concen: 0.356 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 83 Resp: 1372

Ion	Ratio	Lower	Upper
83	100		
55	20.1	62.2	93.2#
98	30.1	35.9	53.9#



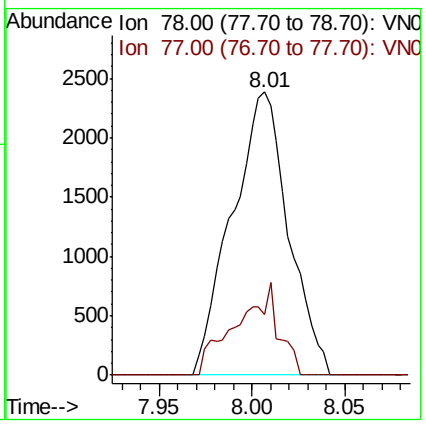


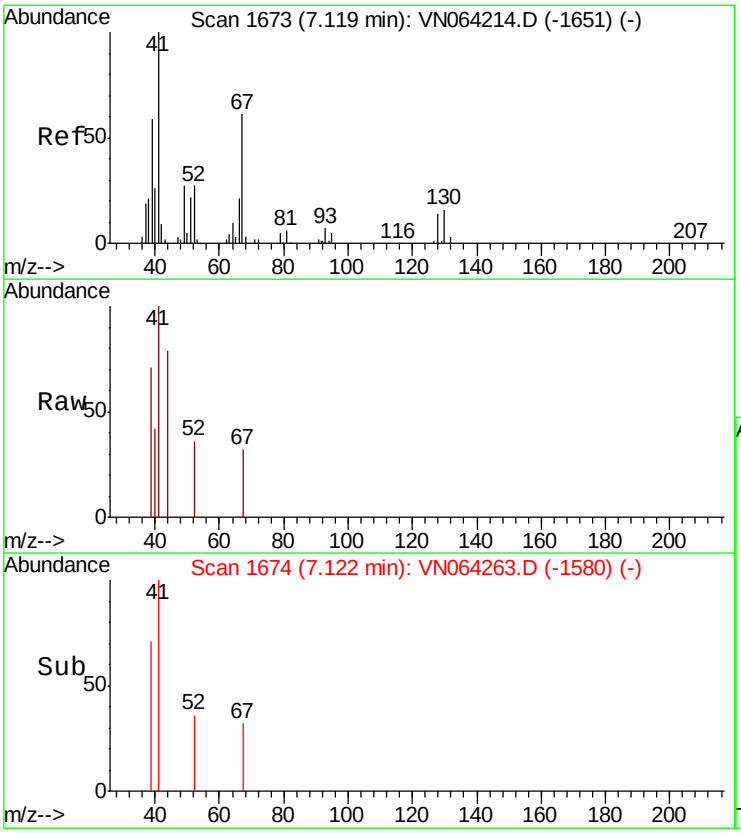
#40
Benzene
Concen: 0.433 ug/l
RT: 8.01 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 78 Resp: 5075

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.3	27.5

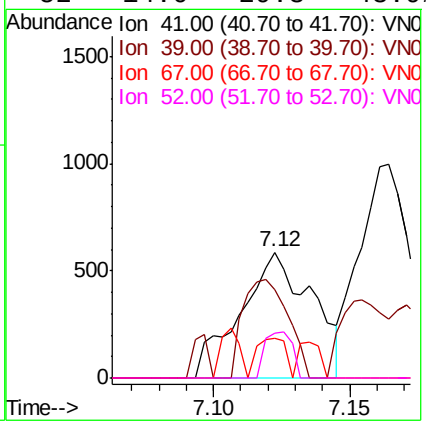


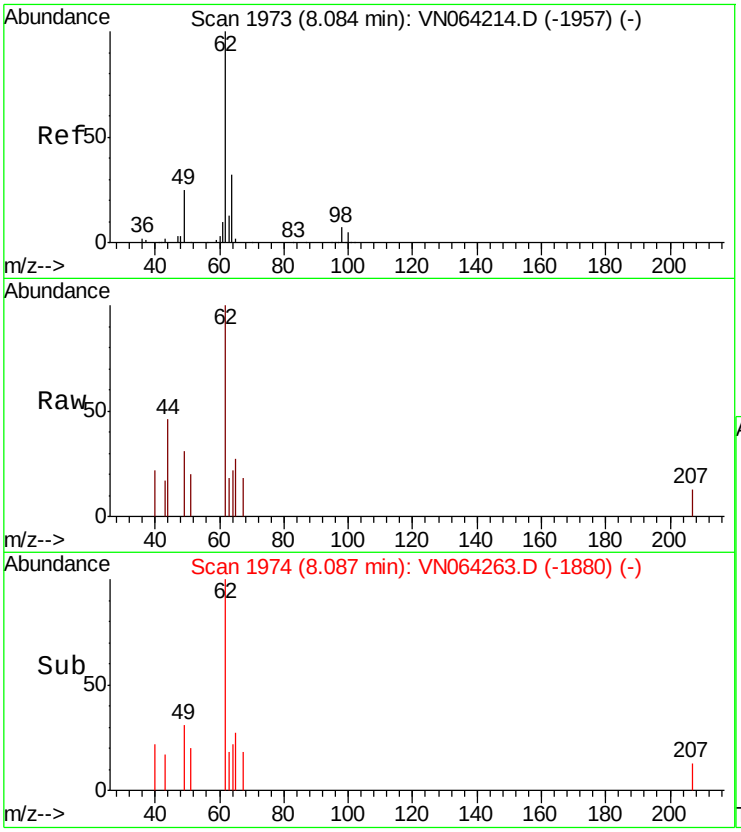


#41
Methacrylonitrile
Concen: 0.527 ug/l
RT: 7.12 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 41 Resp: 1065

Ion	Ratio	Lower	Upper
41	100		
39	49.3	50.5	75.7#
67	12.6	63.2	94.8#
52	14.0	29.3	43.9#



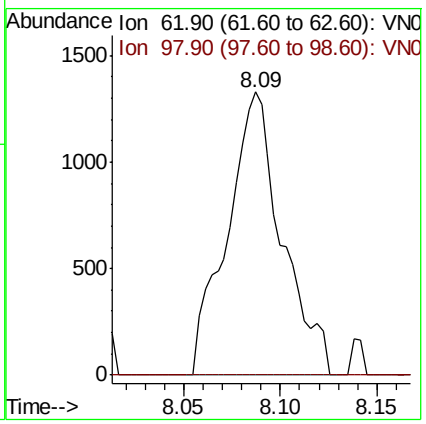


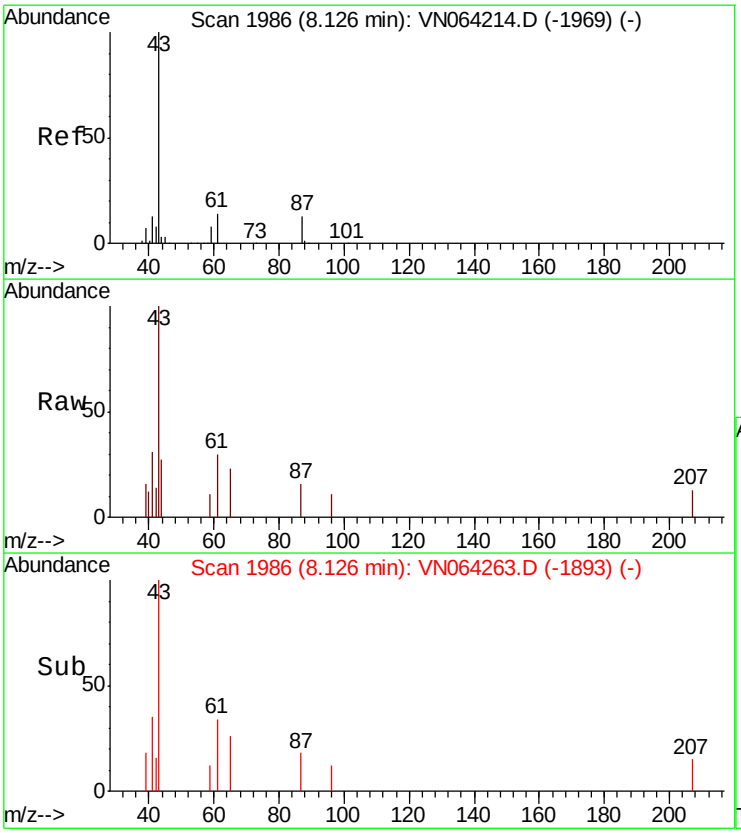
#42
1,2-Dichloroethane
Concen: 0.520 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 62 Resp: 2611

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.0

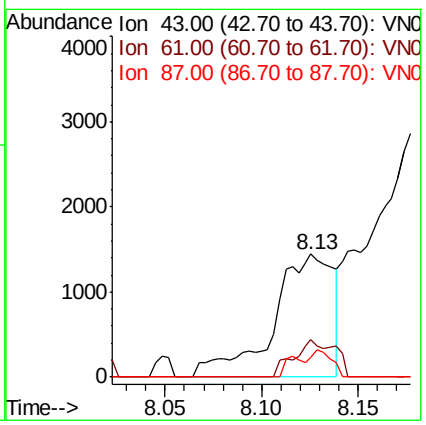


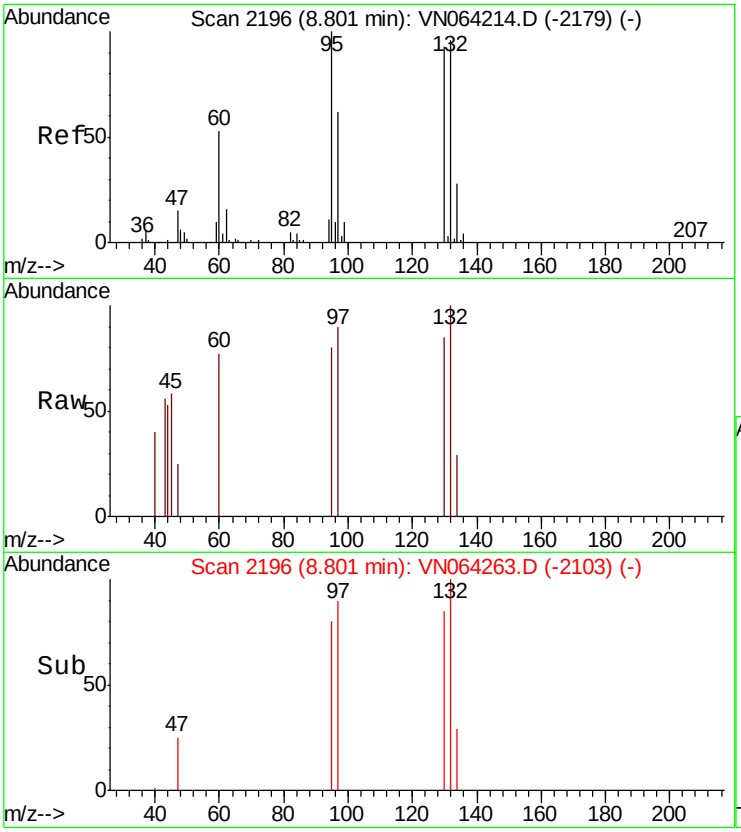


#43
Isopropyl Acetate
Concen: 0.436 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 3129

Ion	Ratio	Lower	Upper
43	100		
61	20.6	19.6	29.4
87	7.5	9.8	14.6#



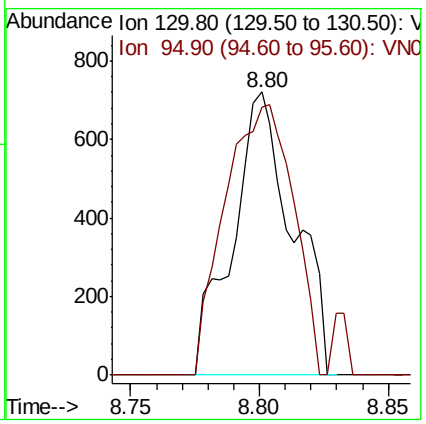


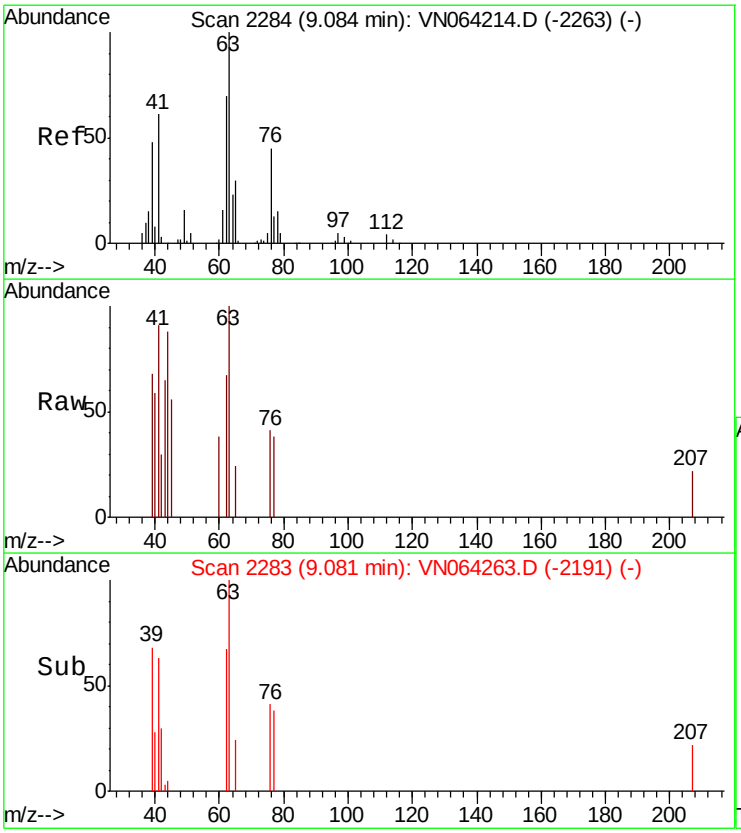
#44
Trichloroethene
Concen: 0.367 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:130 Resp: 1171

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	214.0

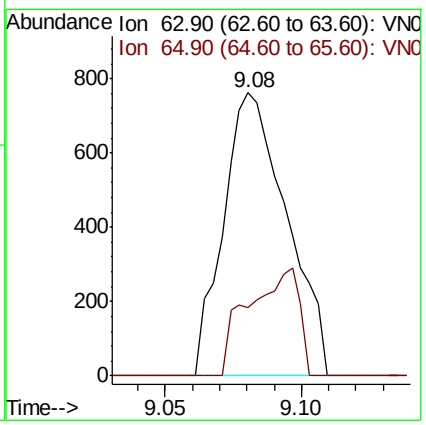


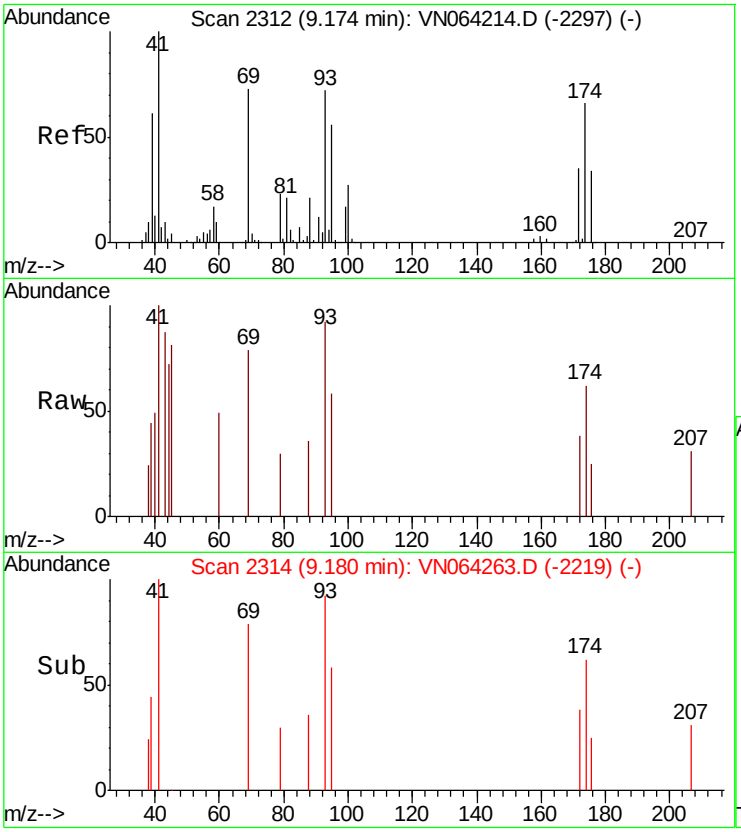


#45
1,2-Dichloropropane
Concen: 0.393 ug/l
RT: 9.08 min Scan# 2283
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 63 Resp: 1228

Ion	Ratio	Lower	Upper
63	100		
65	24.0	24.0	36.0



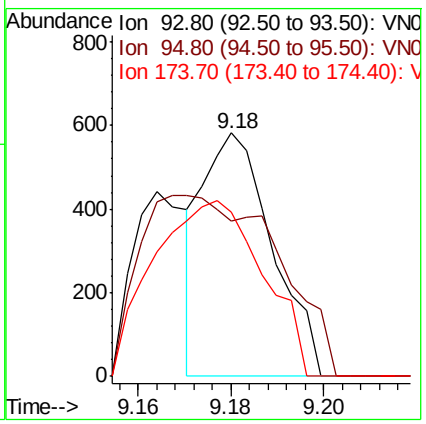


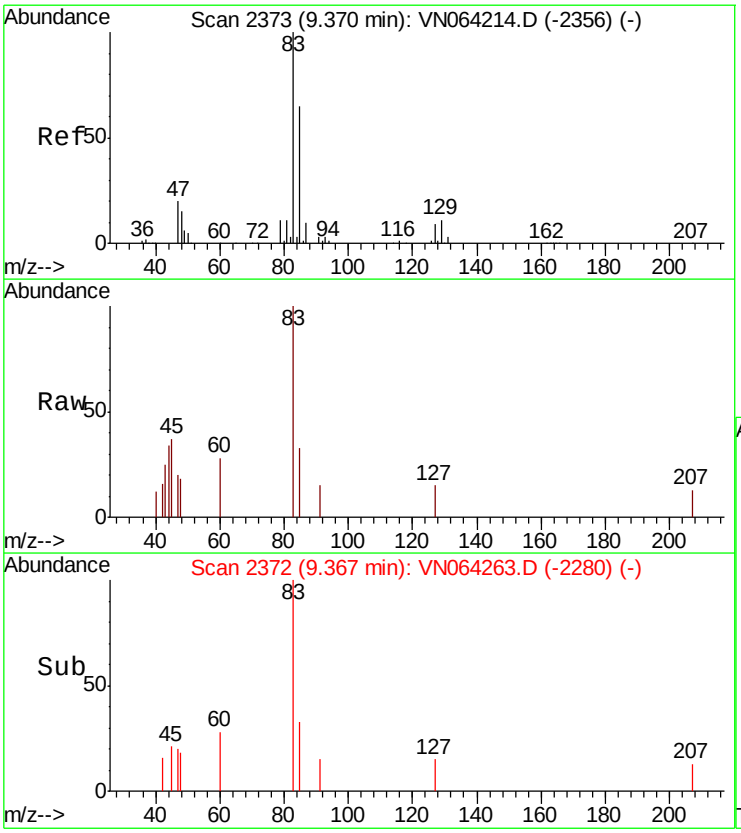
#46
Dibromomethane
Concen: 0.287 ug/l
RT: 9.18 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 93 Resp: 603

Ion	Ratio	Lower	Upper
93	100		
95	148.3	63.0	94.4#
174	114.1	72.9	109.3#

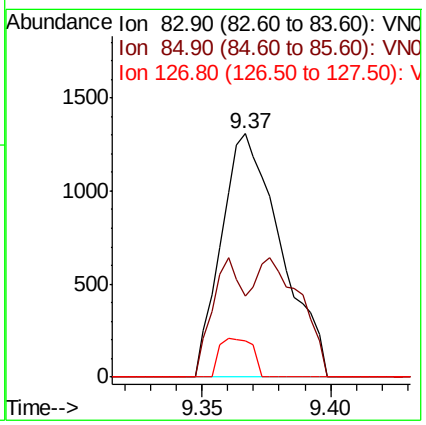


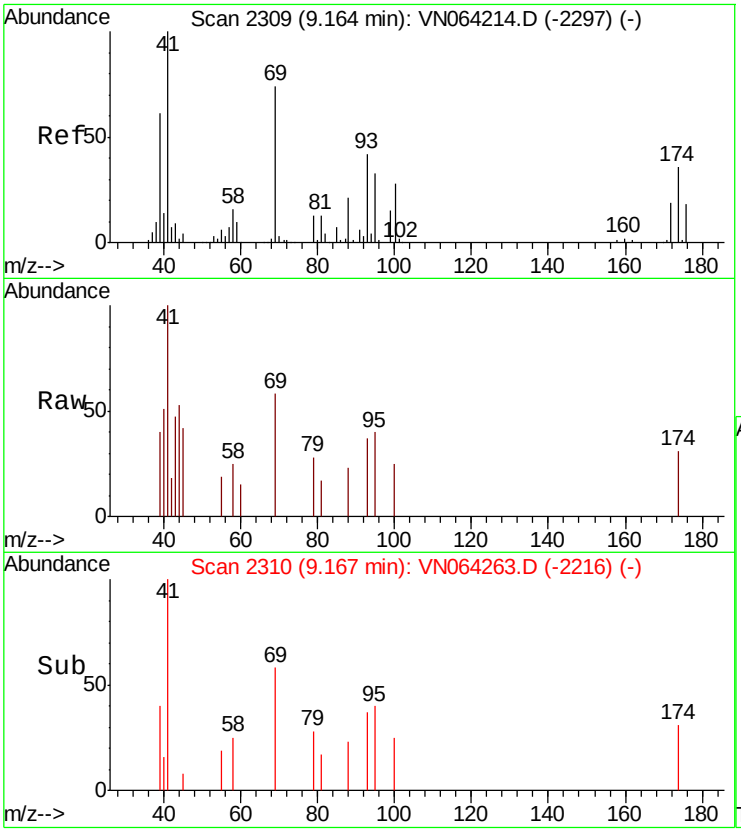


#47
Bromodichloromethane
Concen: 0.453 ug/l
RT: 9.37 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 83 Resp: 2102

Ion	Ratio	Lower	Upper
83	100		
85	33.4	51.8	77.8#
127	15.0	7.4	11.0#



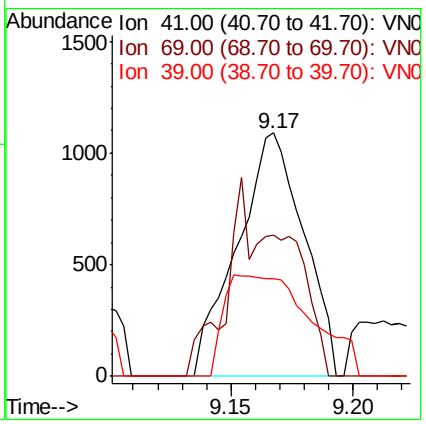


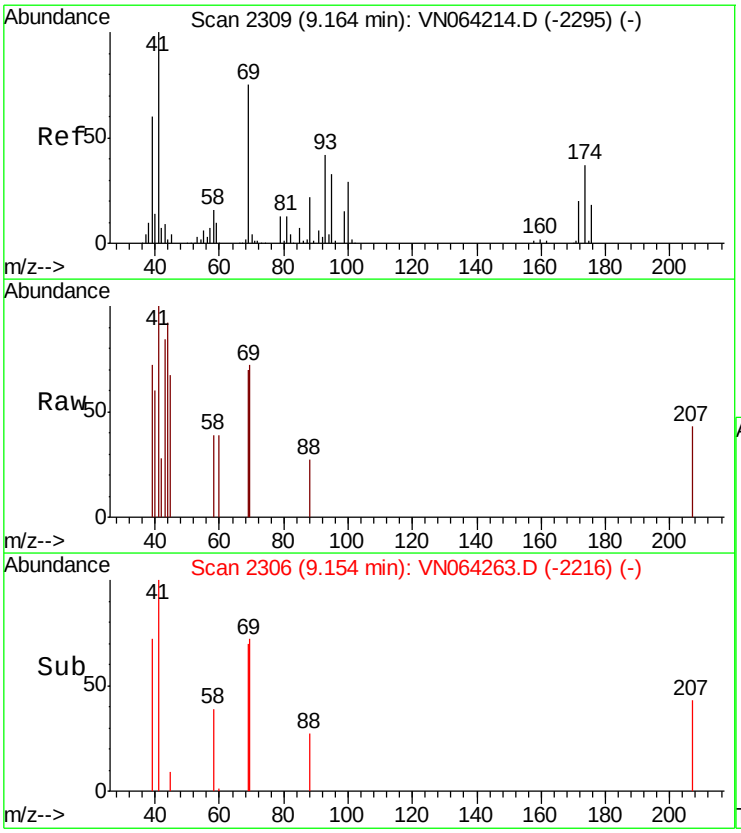
#48
Methyl methacrylate
Concen: 0.549 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 41 Resp: 2060

Ion	Ratio	Lower	Upper
41	100		
69	34.8	57.3	85.9#
39	54.5	48.6	73.0

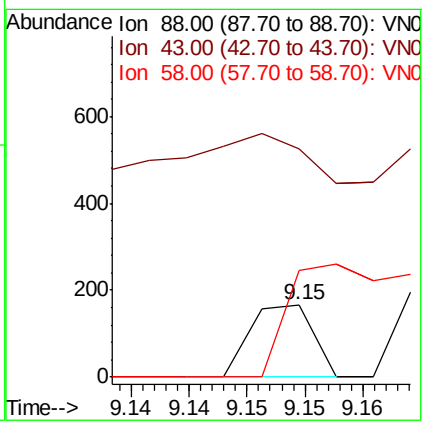


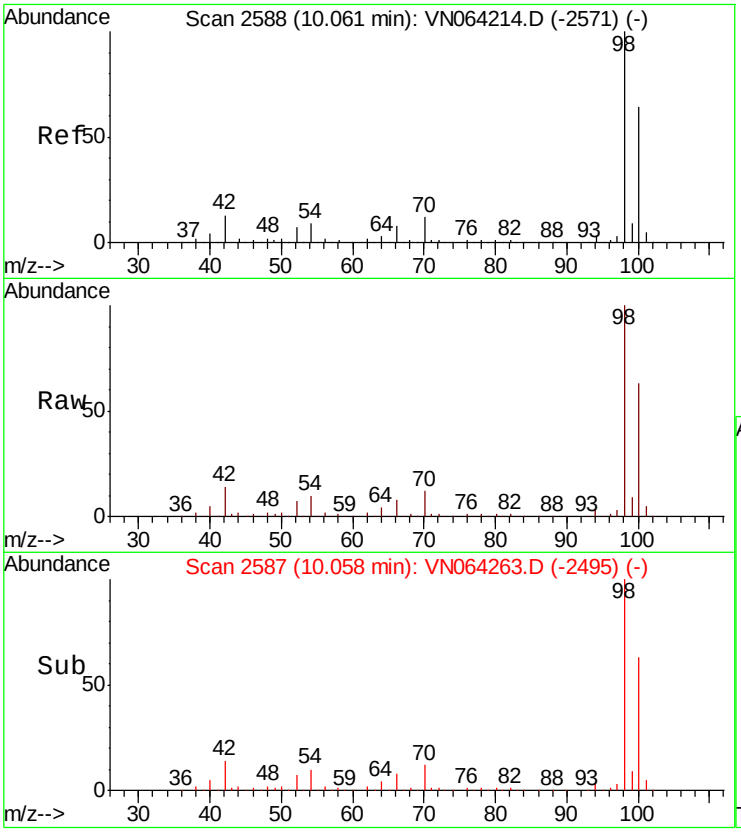


#49
1,4-Dioxane
Concen: 1.413 ug/l
RT: 9.15 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 88 Resp: 62

Ion	Ratio	Lower	Upper
88	100		
43	153.2	34.6	52.0#
58	225.8	59.0	88.6#



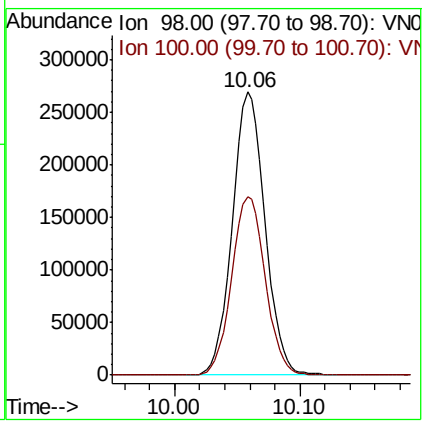


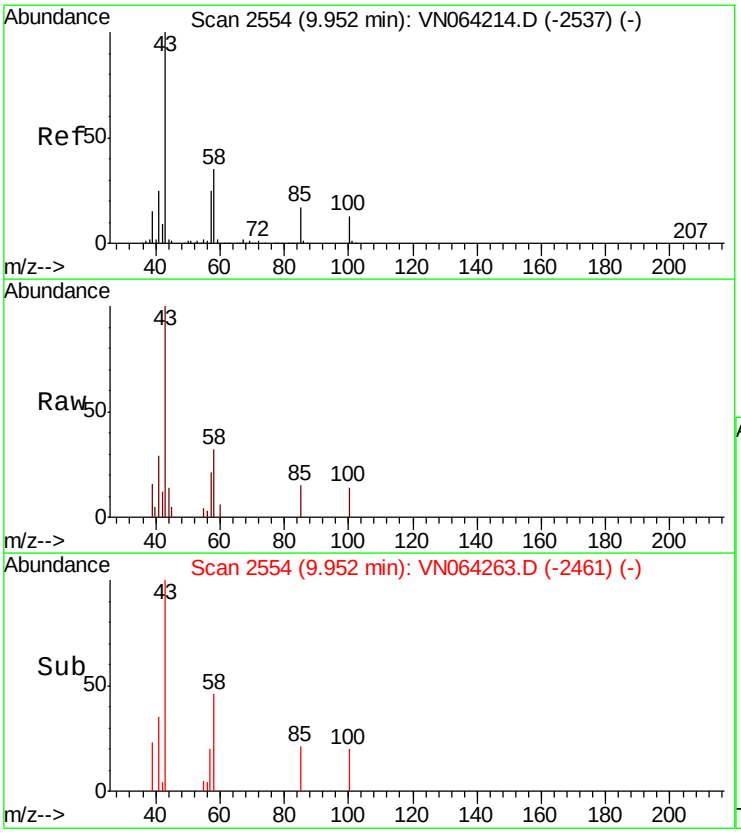
#50
Toluene-d8
Concen: 47.466 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 98 Resp: 487121

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.8	76.2

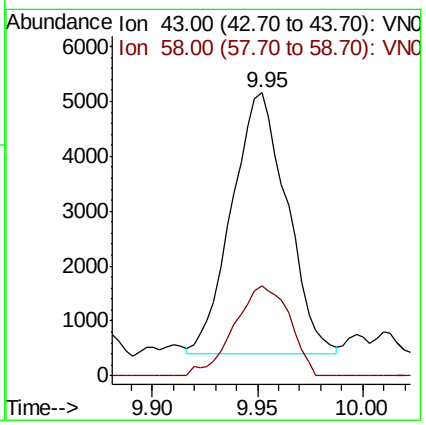


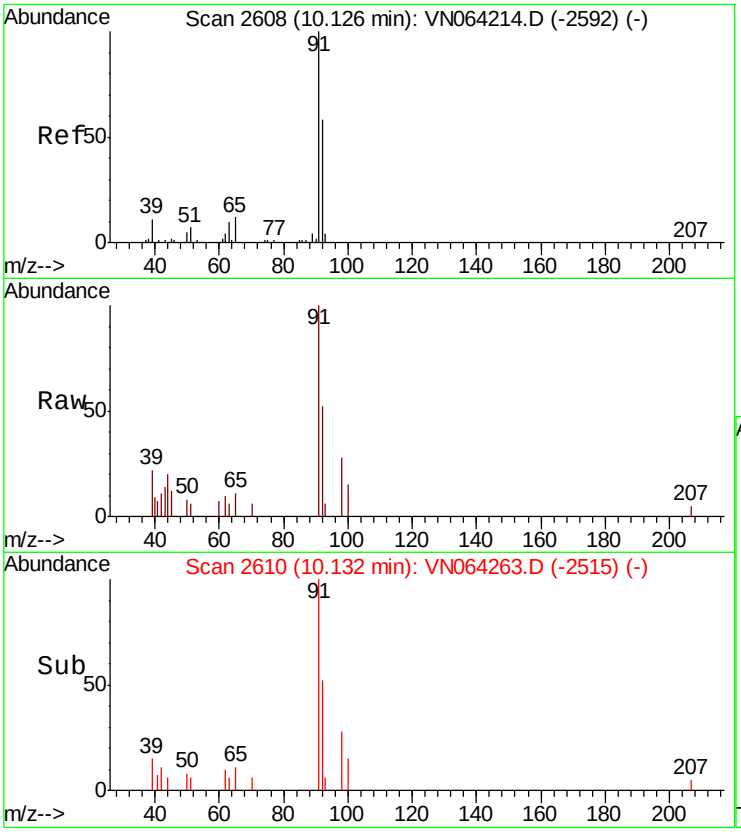


#51
4-Methyl-2-Pentanone
Concen: 2.256 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 8655

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.6	42.8



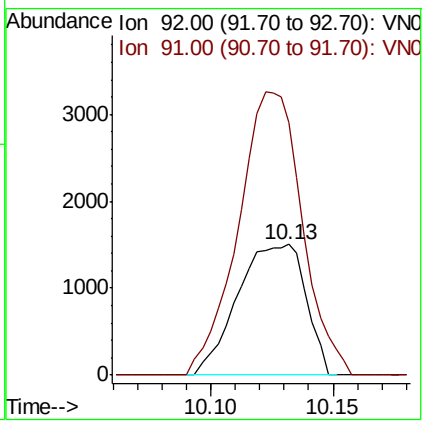


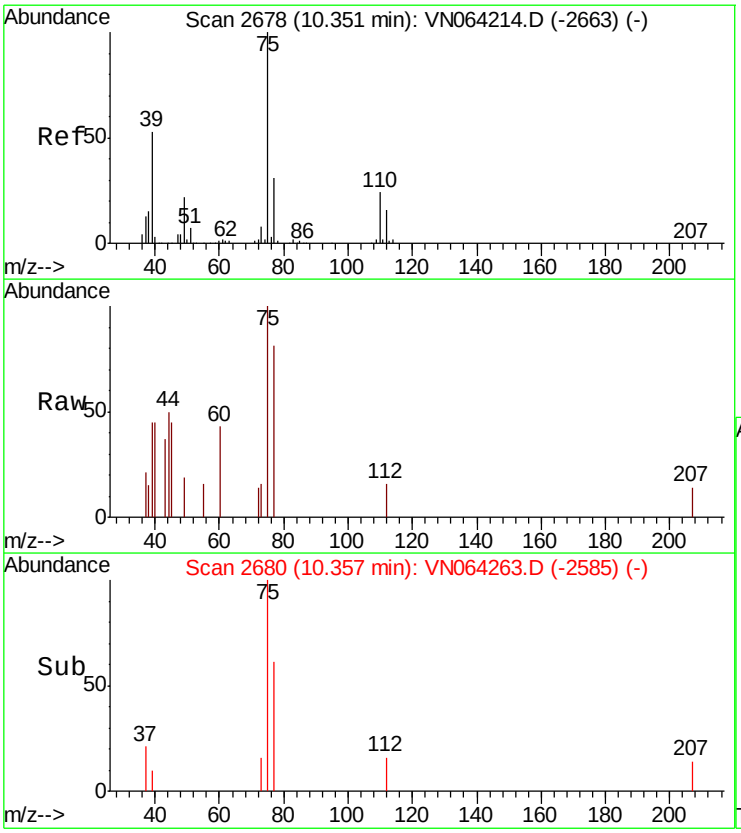
#52
Toluene
Concen: 0.387 ug/l
RT: 10.13 min Scan# 2610
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 92 Resp: 2903

Ion	Ratio	Lower	Upper
92	100		
91	204.2	137.4	206.2

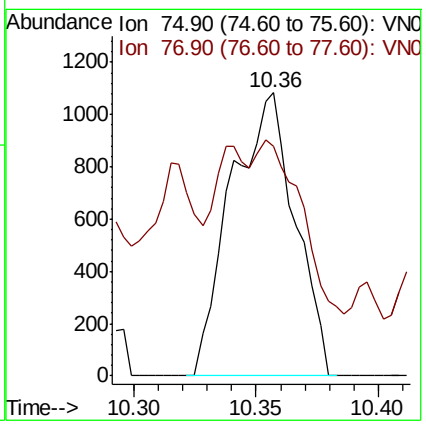


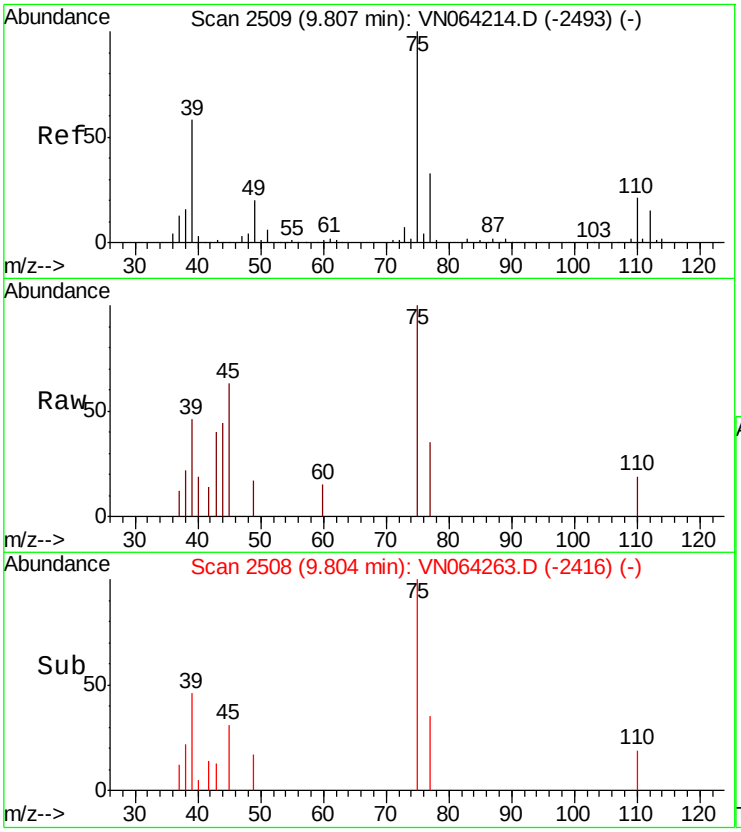


#53
t-1,3-Dichloropropene
Concen: 0.382 ug/l
RT: 10.36 min Scan# 2680
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 75 Resp: 1970

Ion	Ratio	Lower	Upper
75	100		
77	56.8	25.4	38.2#



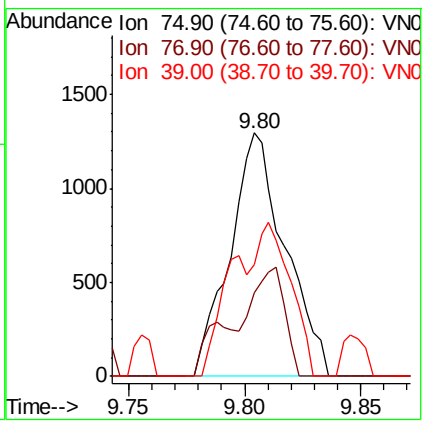


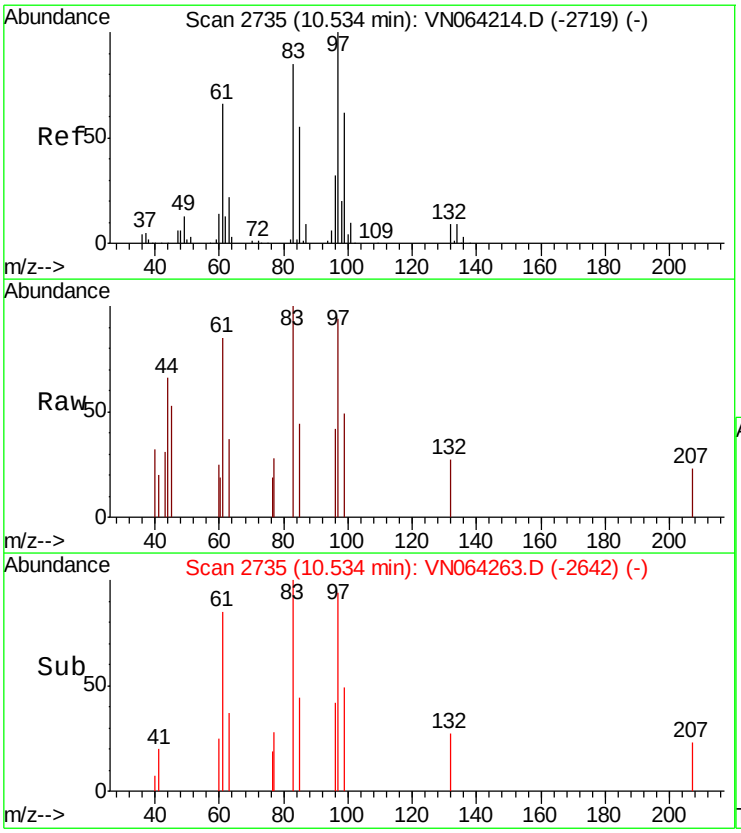
#54
cis-1,3-Dichloropropene
Concen: 0.394 ug/l
RT: 9.80 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 75 Resp: 2135

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.6	39.8
39	46.0	46.7	70.1#

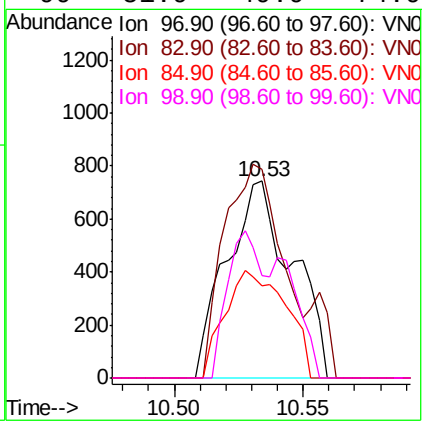


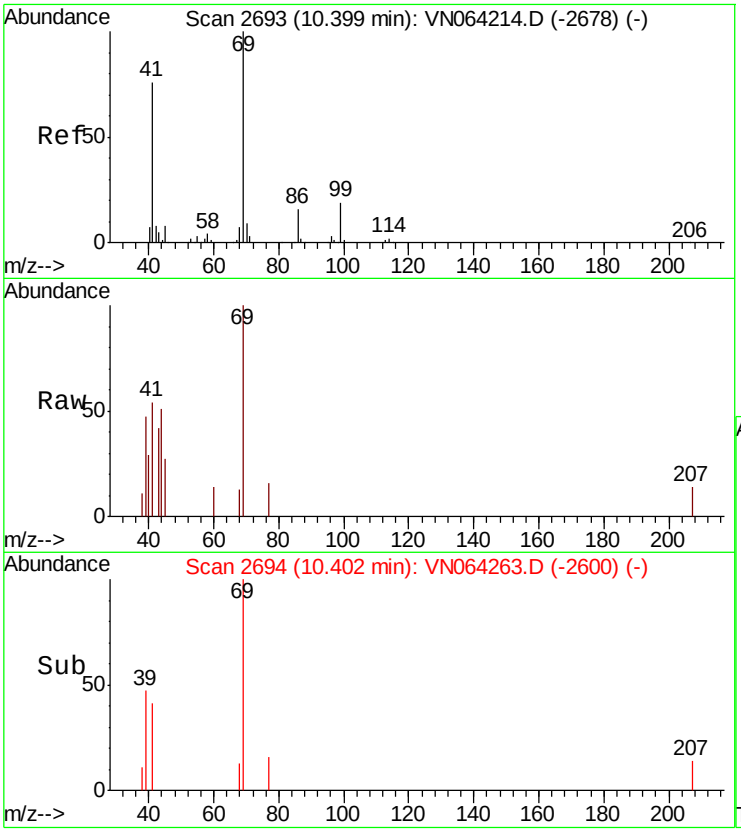


#55
1,1,2-Trichloroethane
Concen: 0.465 ug/l
RT: 10.53 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 97 Resp: 1317

Ion	Ratio	Lower	Upper
97	100		
83	106.2	67.8	101.6#
85	46.9	43.6	65.4
99	51.9	49.9	74.9



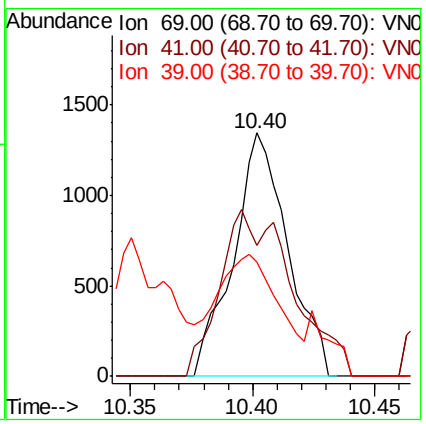


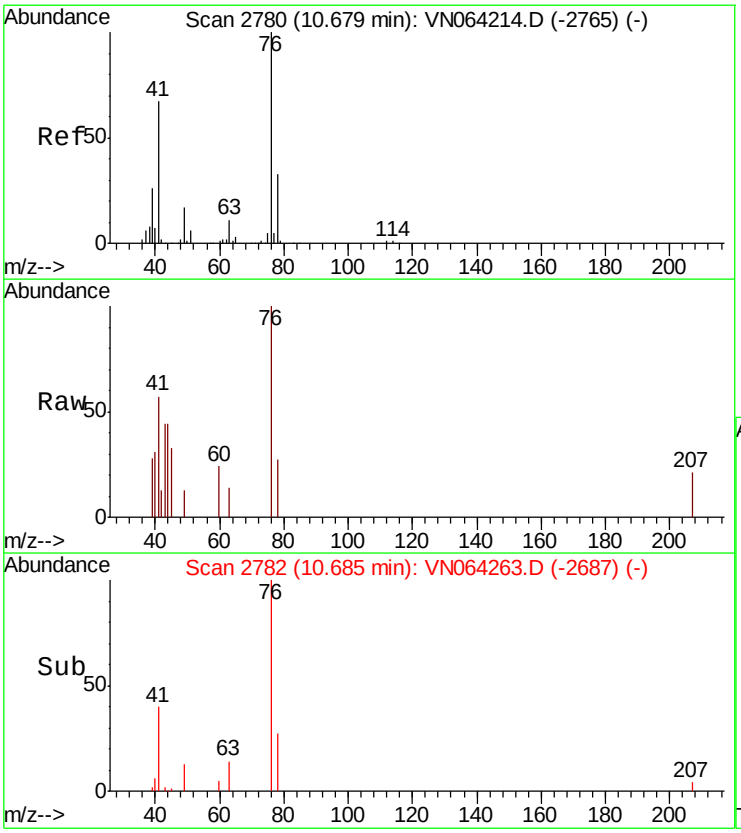
#56
Ethyl methacrylate
Concen: 0.474 ug/l
RT: 10.40 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 69 Resp: 2072

Ion	Ratio	Lower	Upper
69	100		
41	47.2	61.4	92.2#
39	39.8	36.0	54.0

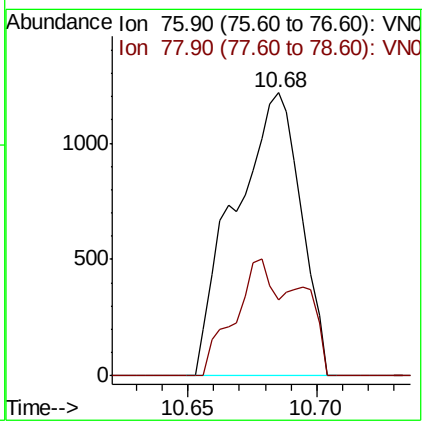


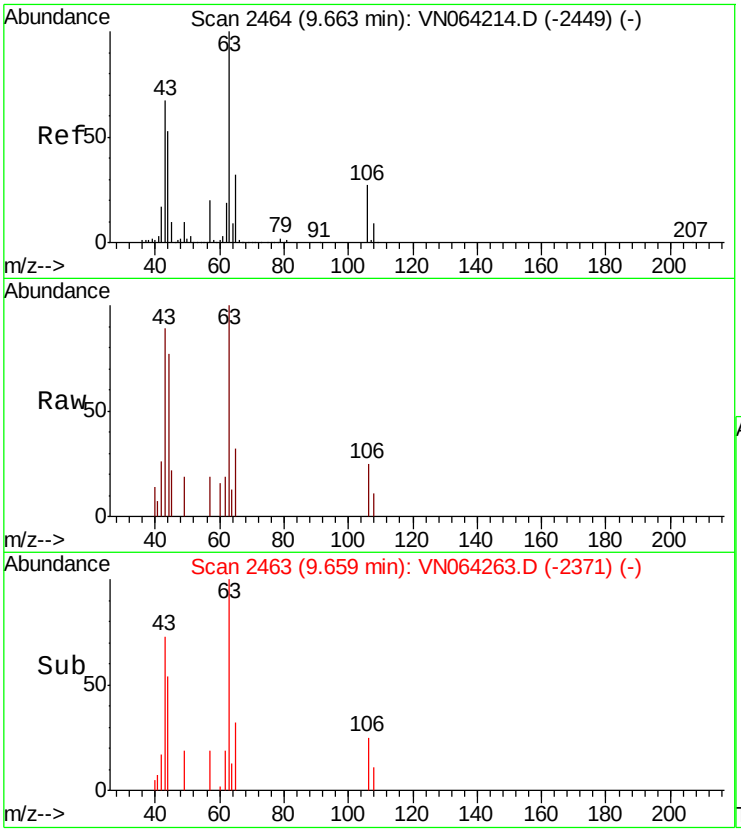


#57
1,3-Dichloropropane
Concen: 0.441 ug/l
RT: 10.68 min Scan# 2782
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 76 Resp: 2166

Ion	Ratio	Lower	Upper
76	100		
78	25.3	26.2	39.2#



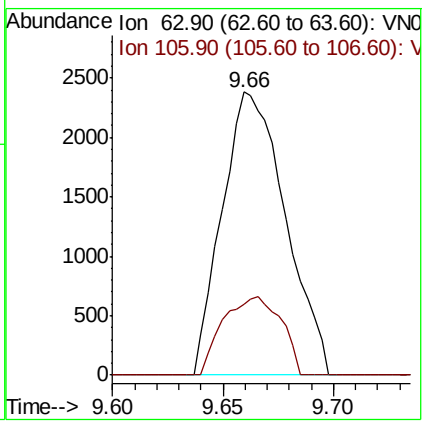


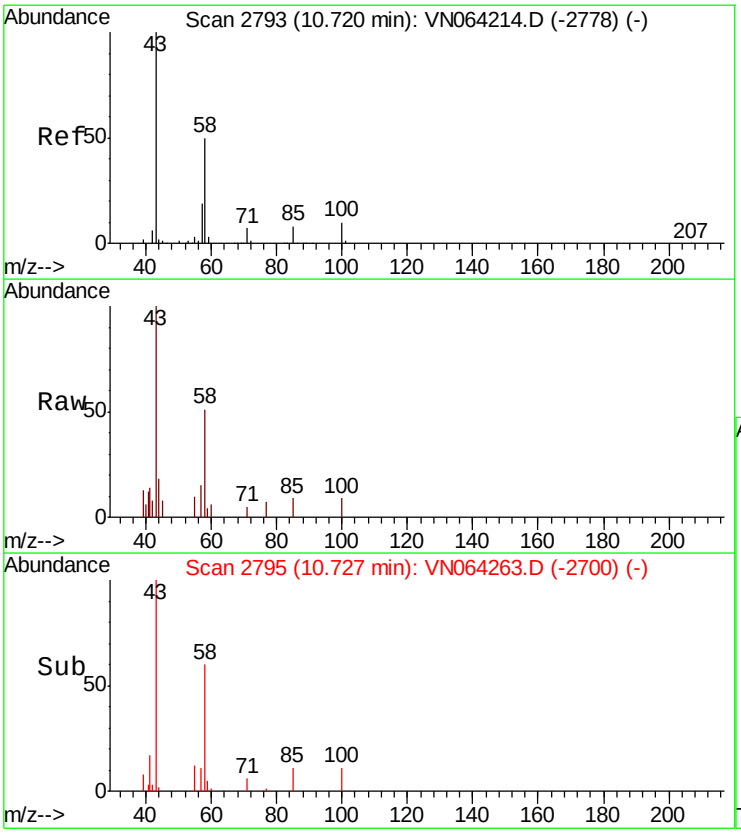
#58
2-Chloroethyl Vinyl ether
Concen: 2.104 ug/l
RT: 9.66 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 63 Resp: 4741

Ion	Ratio	Lower	Upper
63	100		
106	25.6	21.3	31.9

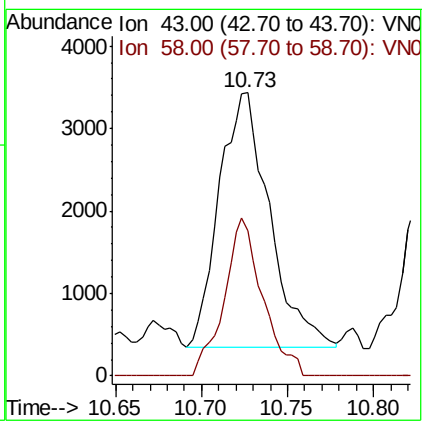


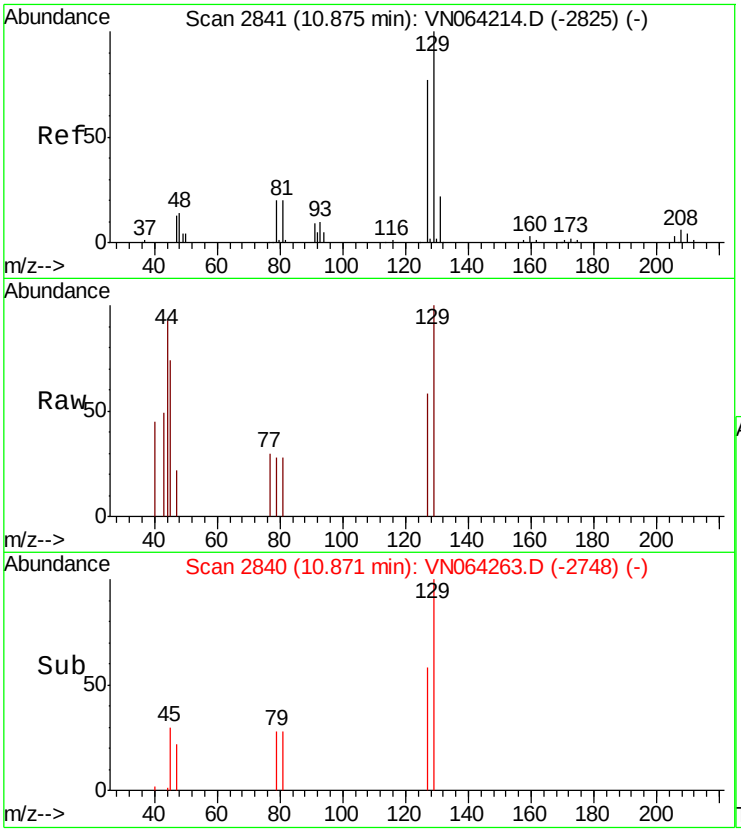


#59
2-Hexanone
Concen: 2.253 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 6312

Ion	Ratio	Lower	Upper
43	100		
58	47.1	24.8	74.3



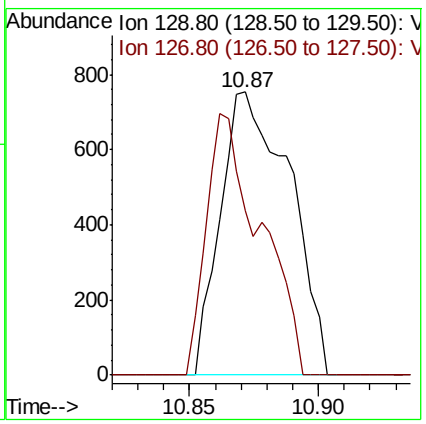


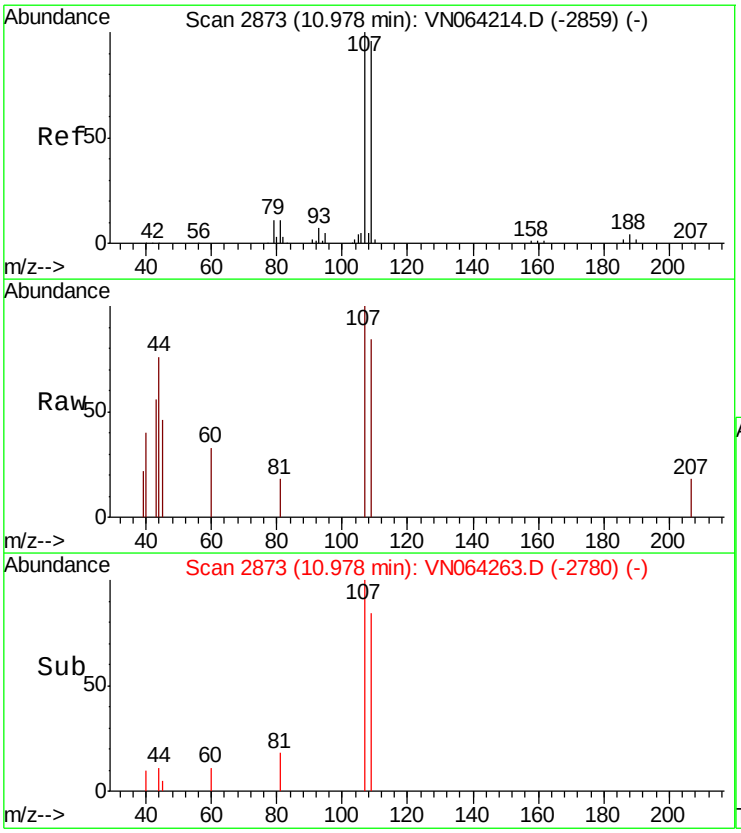
#60
Dibromochloromethane
Concen: 0.386 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:129 Resp: 1413

Ion	Ratio	Lower	Upper
129	100		
127	71.8	38.8	116.3

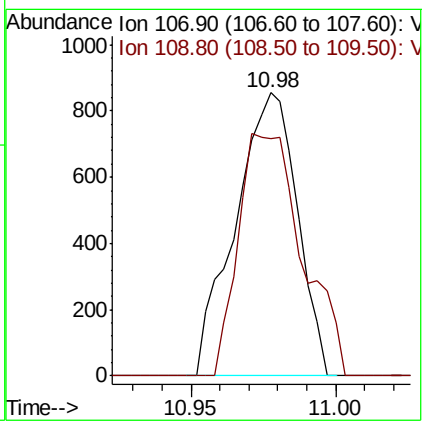


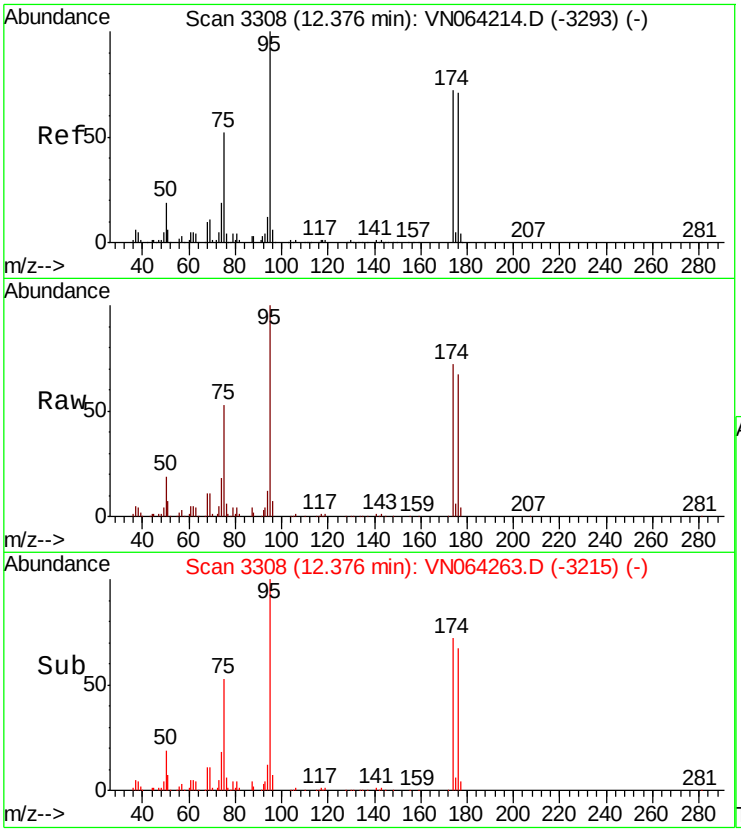


#61
1,2-Dibromoethane
Concen: 0.424 ug/l
RT: 10.98 min Scan# 2873
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:107 Resp: 1267

Ion	Ratio	Lower	Upper
107	100		
109	88.2	76.2	114.4



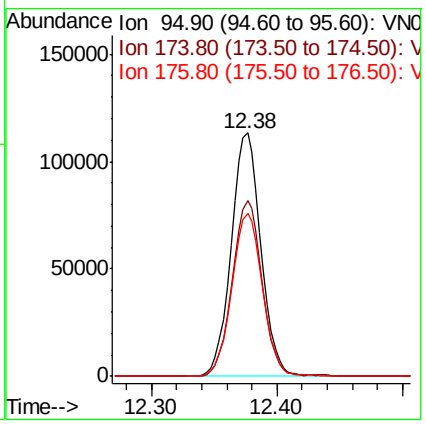


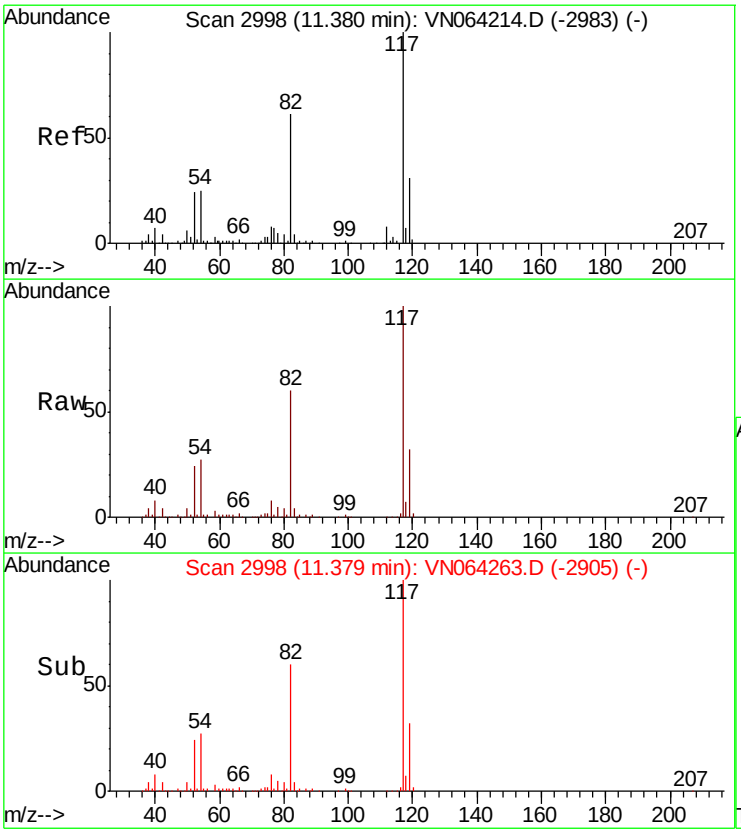
#62
4-Bromofluorobenzene
Concen: 44.540 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 95 Resp: 185302

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	144.4
176	68.9	0.0	139.2

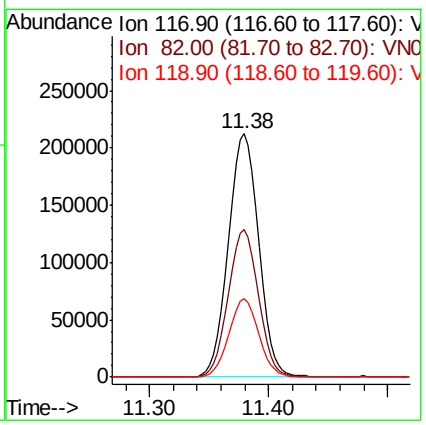


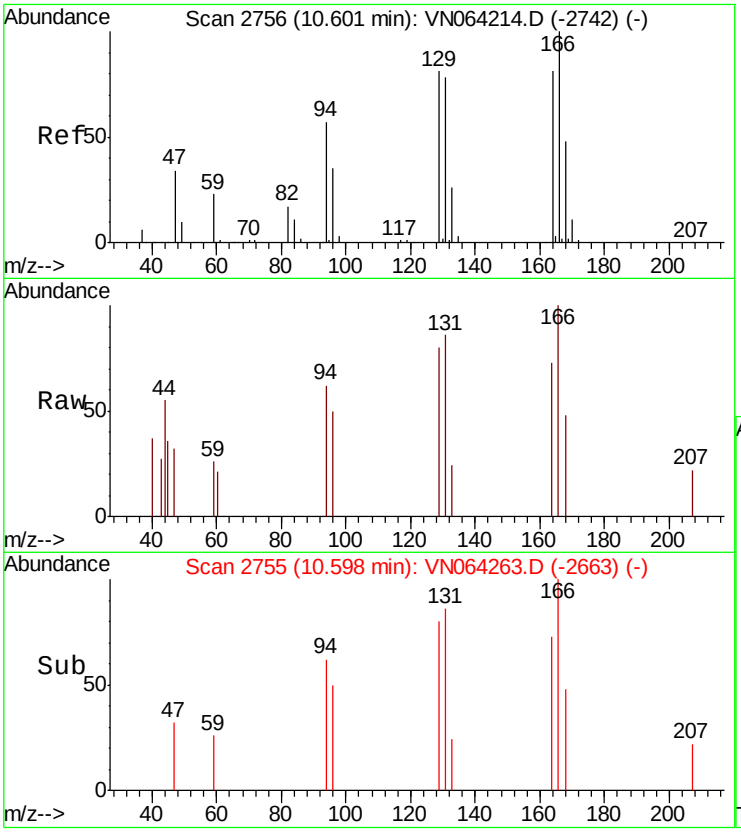


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:117 Resp: 376707

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.8	73.2
119	32.3	24.7	37.1



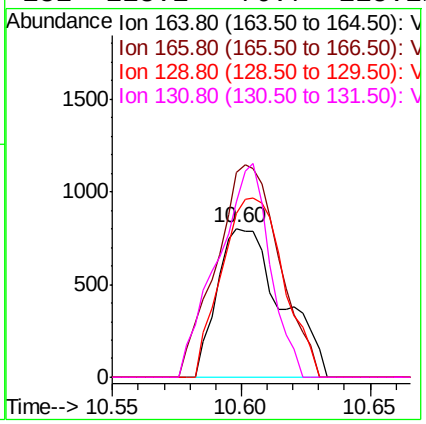


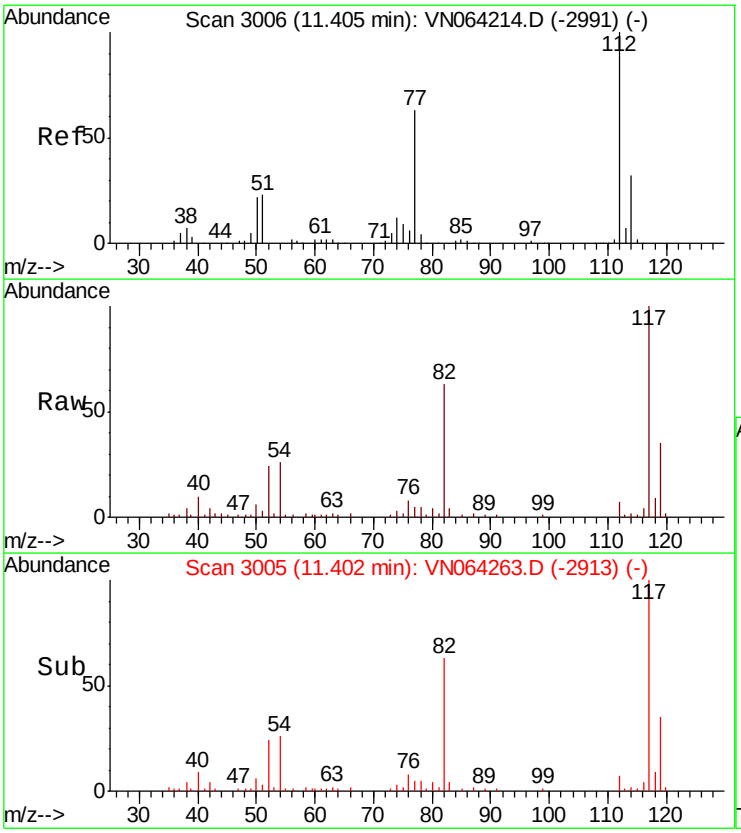
#64
Tetrachloroethene
Concen: 0.458 ug/l
RT: 10.60 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:164 Resp: 1389

Ion	Ratio	Lower	Upper
164	100		
166	137.7	98.9	148.3
129	110.0	79.9	119.9
131	118.1	76.7	115.1#

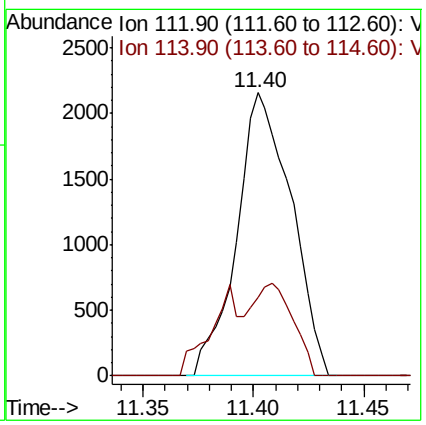


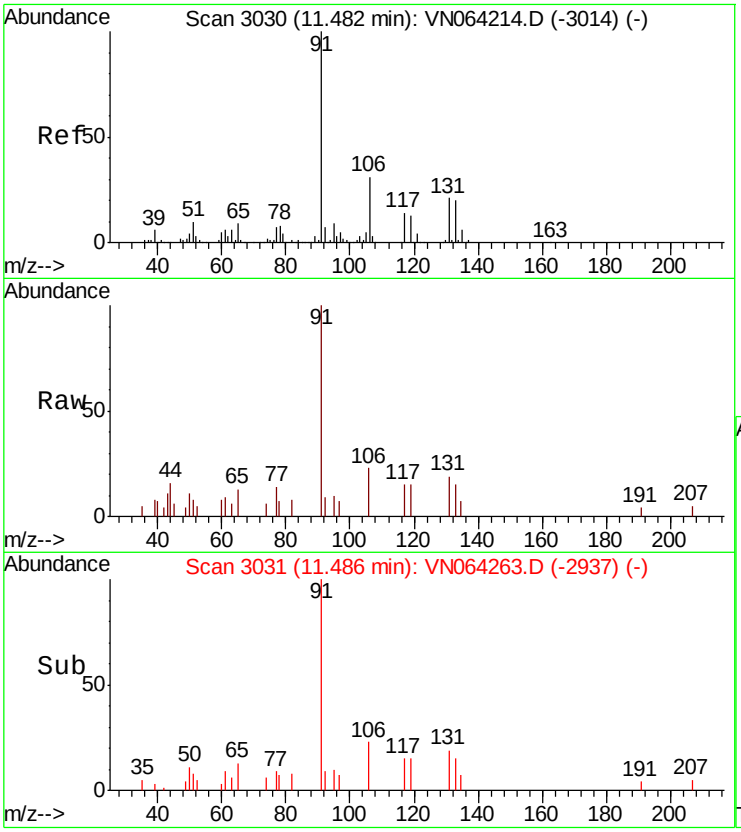


#65
Chlorobenzene
Concen: 0.474 ug/l
RT: 11.40 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:112 Resp: 3695

Ion	Ratio	Lower	Upper
112	100		
114	27.8	25.7	38.5



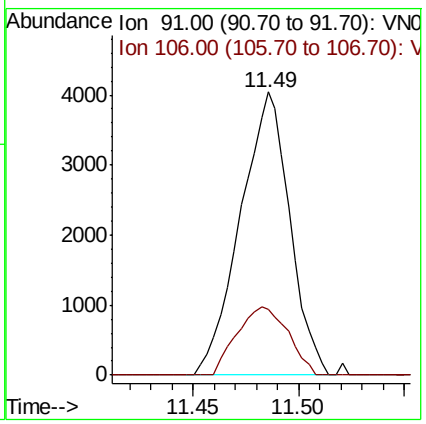


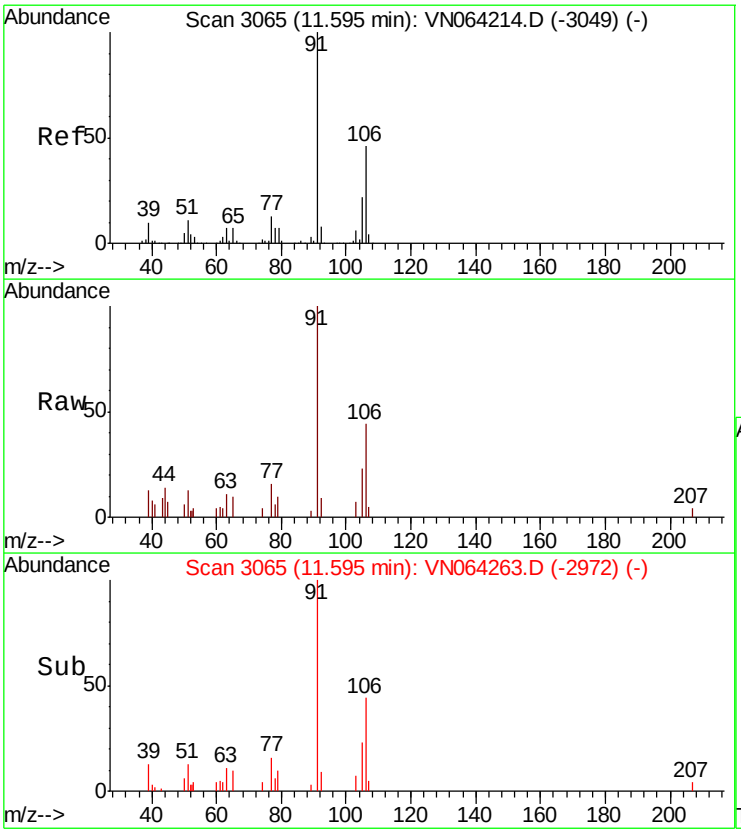
#67
Ethyl Benzene
Concen: 0.461 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 91 Resp: 6600

Ion	Ratio	Lower	Upper
91	100		
106	23.2	24.8	37.2#

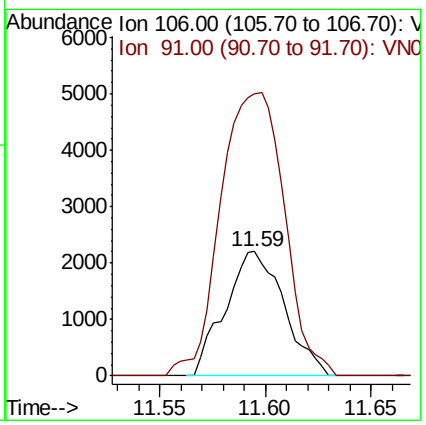


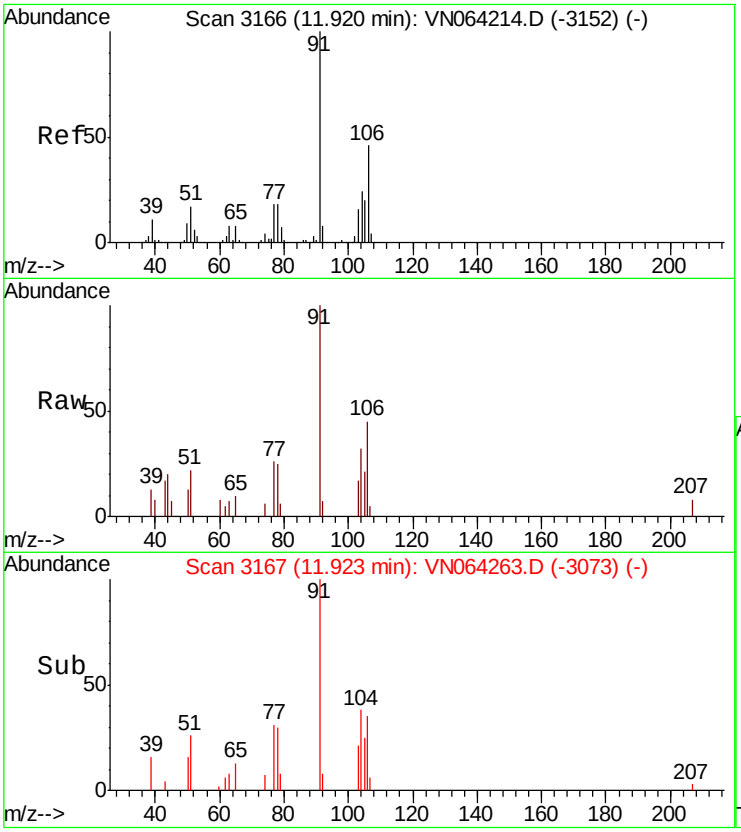


#68
m/p-Xylenes
Concen: 0.807 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:106 Resp: 4283

Ion	Ratio	Lower	Upper
106	100		
91	246.6	172.2	258.2



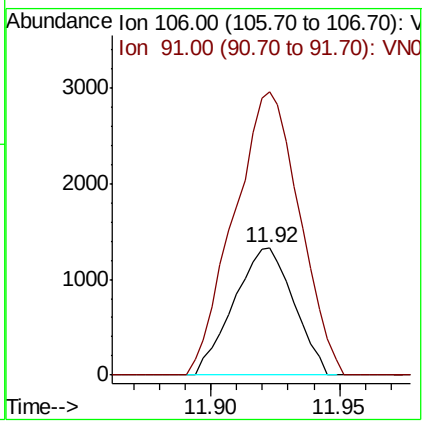


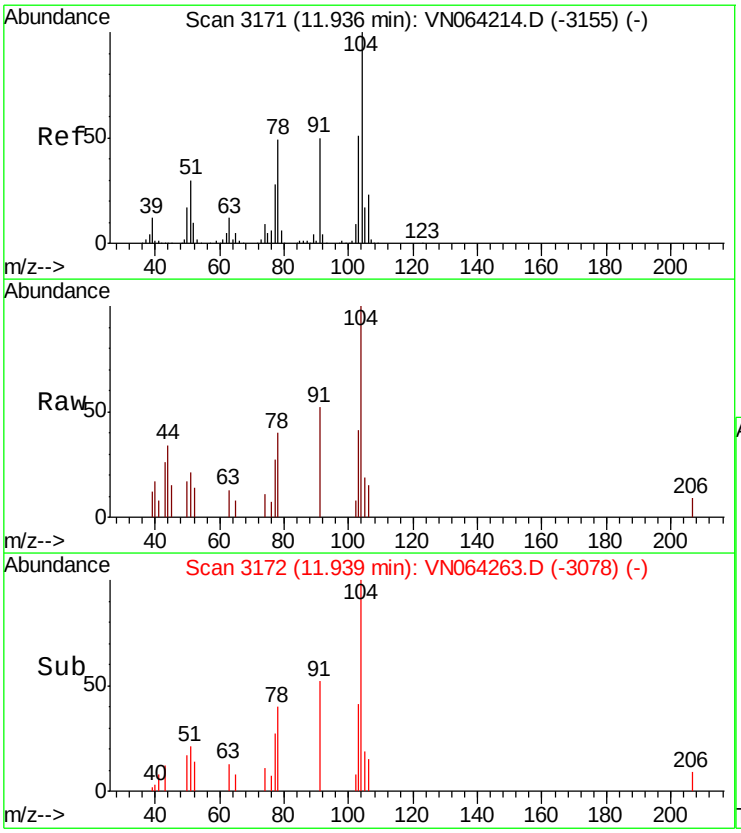
#69
o-Xylene
Concen: 0.420 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:106 Resp: 2155

Ion	Ratio	Lower	Upper
106	100		
91	243.6	109.9	329.6

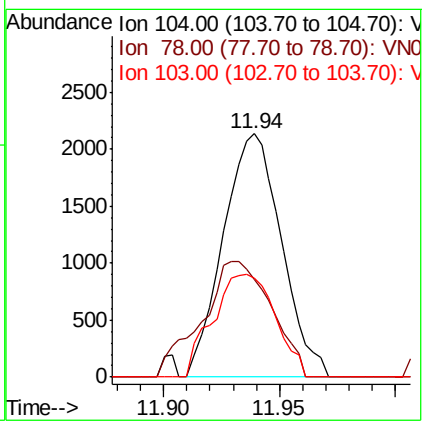


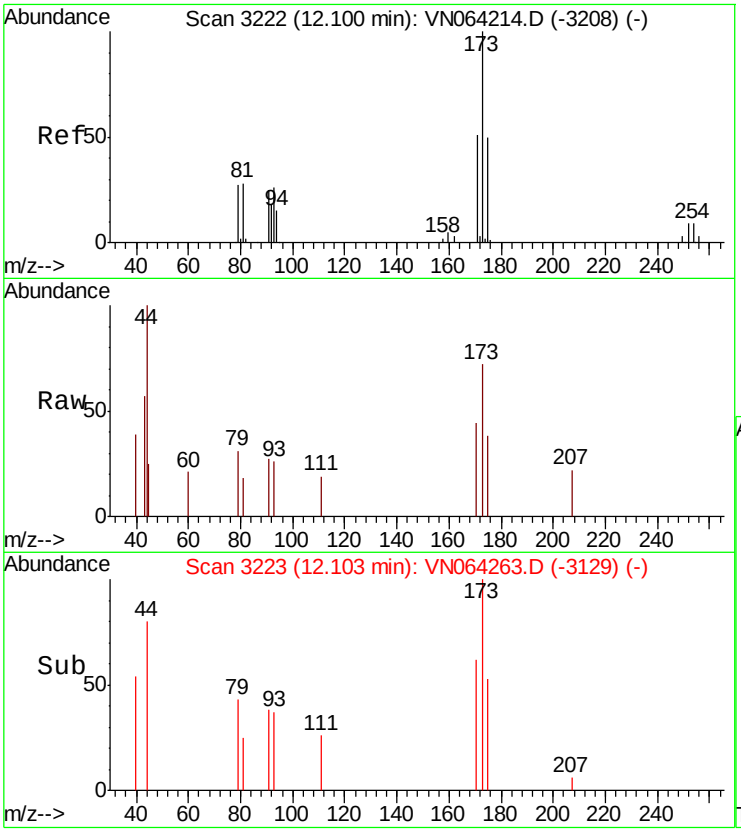


#70
Styrene
Concen: 0.433 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:104 Resp: 3727

Ion	Ratio	Lower	Upper
104	100		
78	56.8	43.8	65.6
103	45.2	43.4	65.2



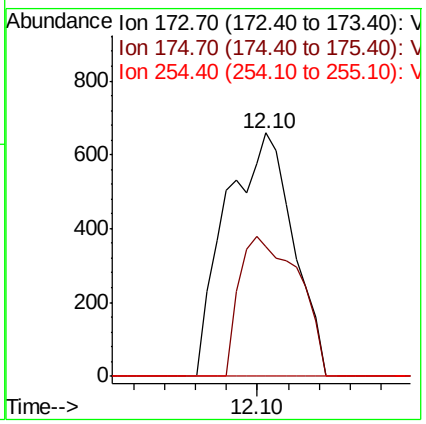


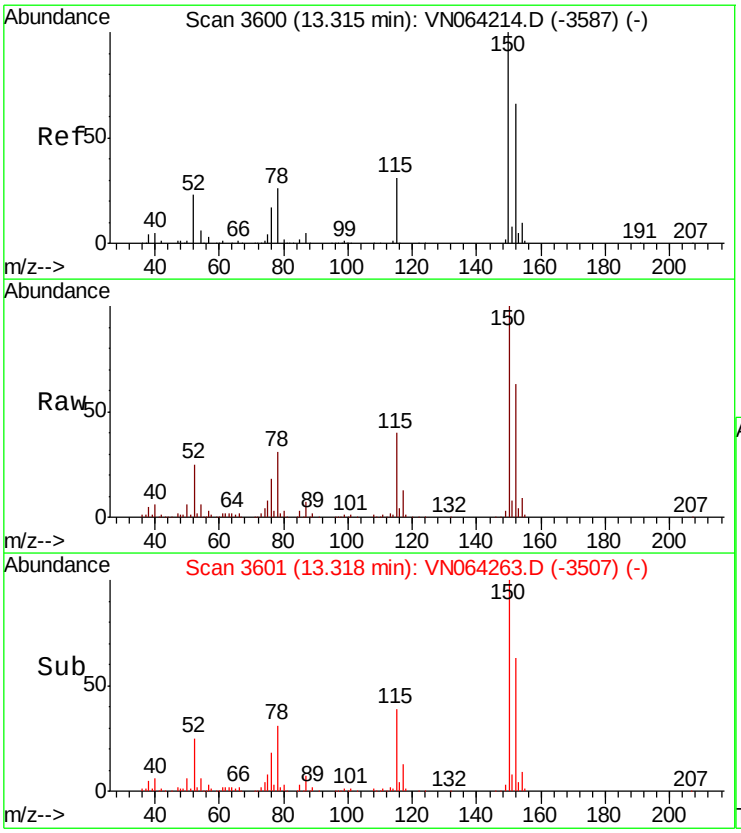
#71
Bromoform
Concen: 0.416 ug/l
RT: 12.10 min Scan# 3223
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:173 Resp: 995

Ion	Ratio	Lower	Upper
173	100		
175	50.9	25.1	75.3
254	0.0	0.0	0.0

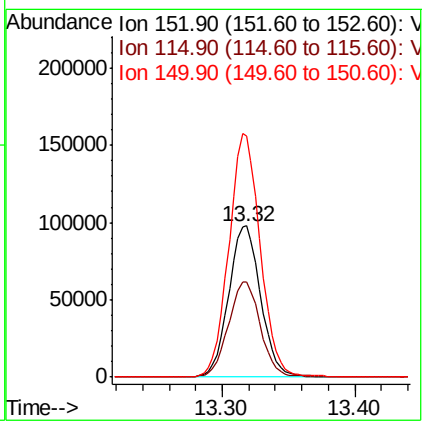


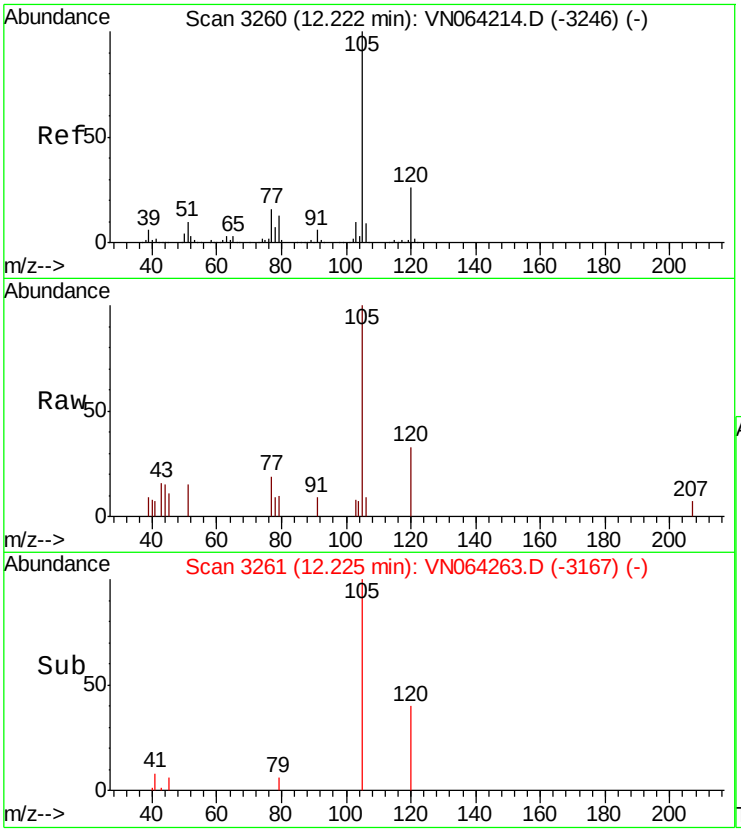


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:152 Resp: 164004

Ion	Ratio	Lower	Upper
152	100		
115	63.1	32.0	96.2
150	158.3	0.0	356.6



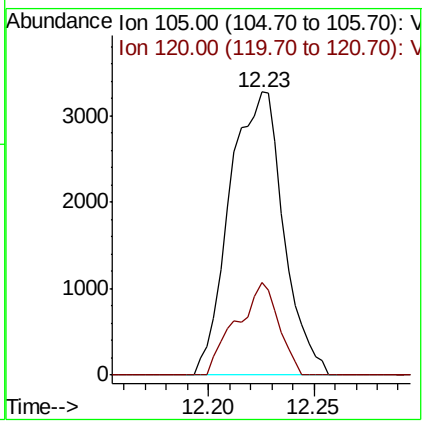


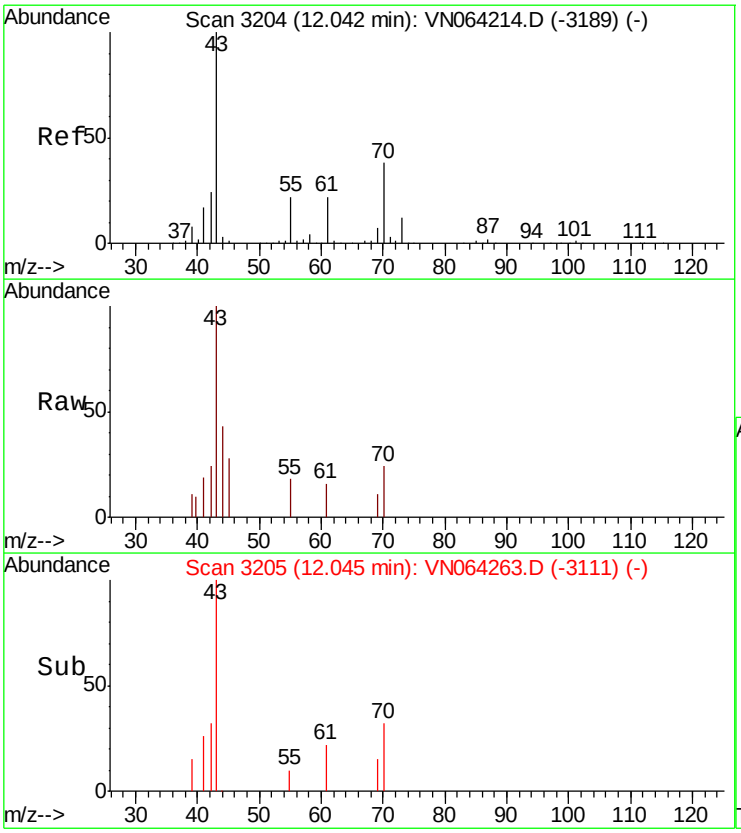
#73
Isopropylbenzene
Concen: 0.465 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:105 Resp: 5812

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.7

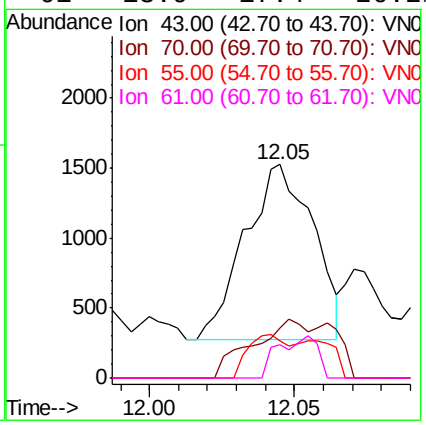


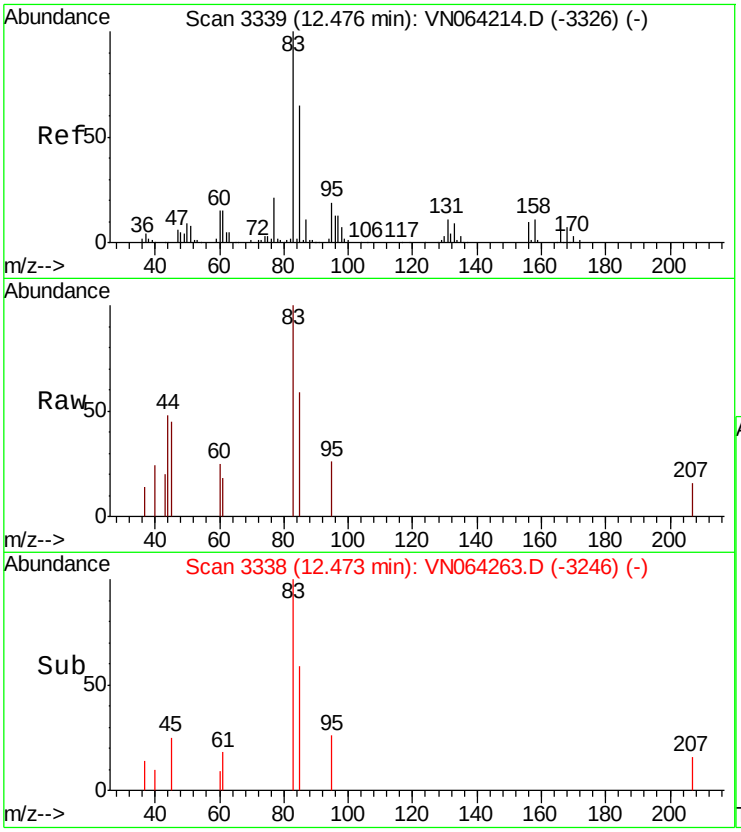


#74
N-amyl acetate
Concen: 0.379 ug/l
RT: 12.05 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 43 Resp: 2048

Ion	Ratio	Lower	Upper
43	100		
70	26.6	30.2	45.4#
55	14.4	18.0	27.0#
61	13.9	17.4	26.2#



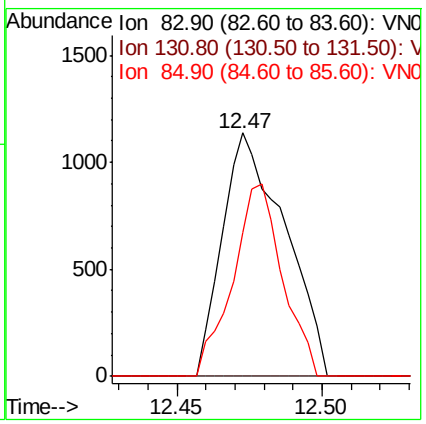


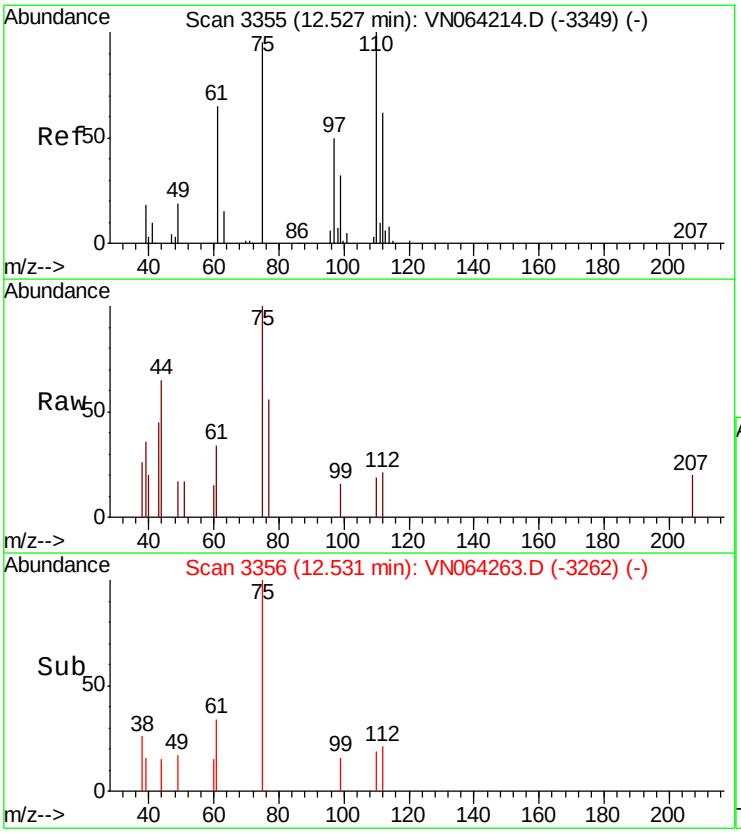
#75
1,1,2,2-Tetrachloroethane
Concen: 0.513 ug/l
RT: 12.47 min Scan# 3338
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 83 Resp: 1702

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.7#
85	62.6	32.4	97.0

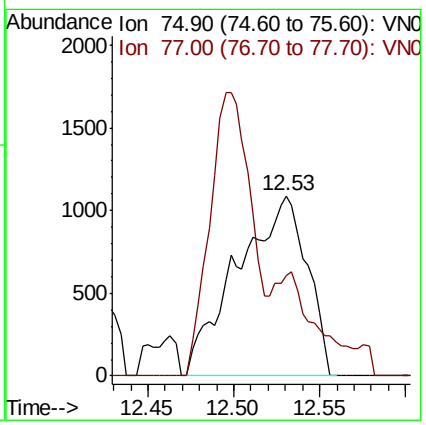


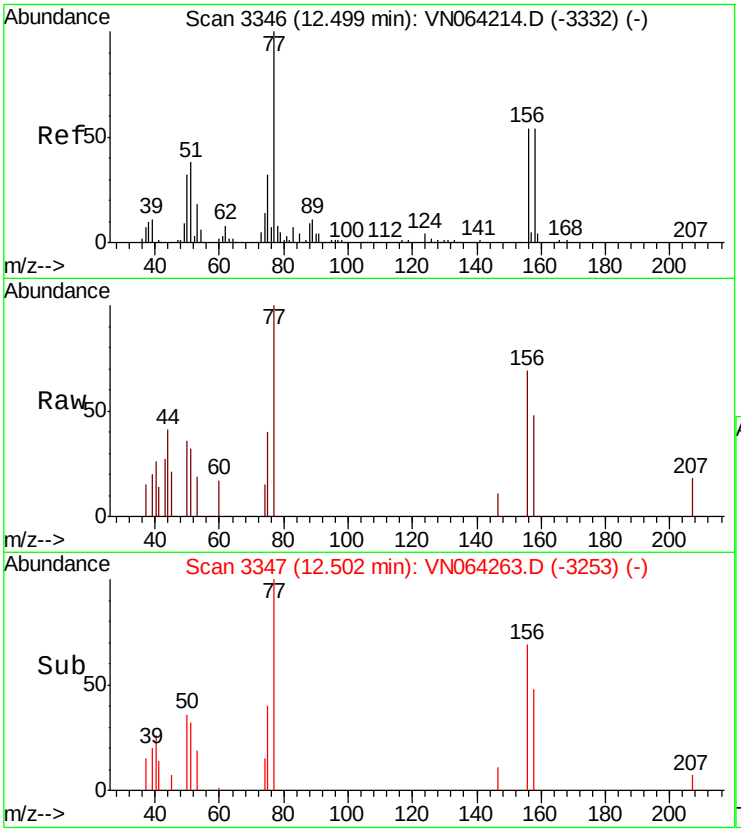


#76
1,2,3-Trichloropropane
Concen: 0.886 ug/l
RT: 12.53 min Scan# 3356
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 75 Resp: 3063

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



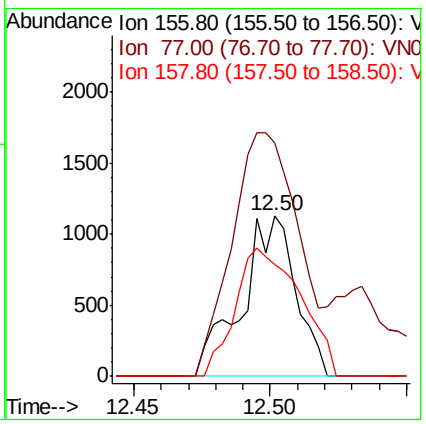


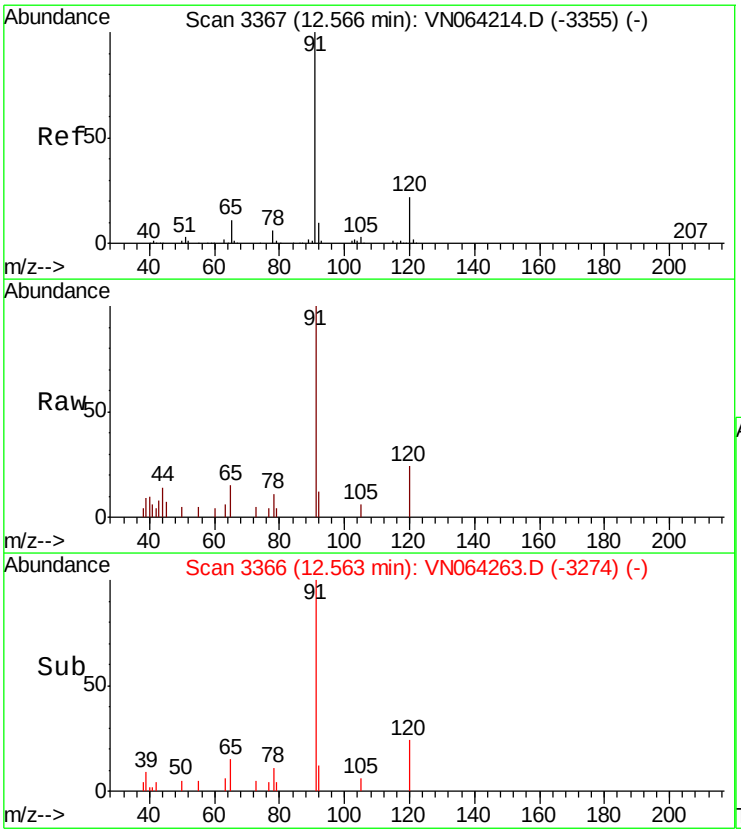
#77
Bromobenzene
Concen: 0.525 ug/l
RT: 12.50 min Scan# 3347
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:156 Resp: 1549

Ion	Ratio	Lower	Upper
156	100		
77	191.2	111.1	333.4
158	96.2	50.0	150.1

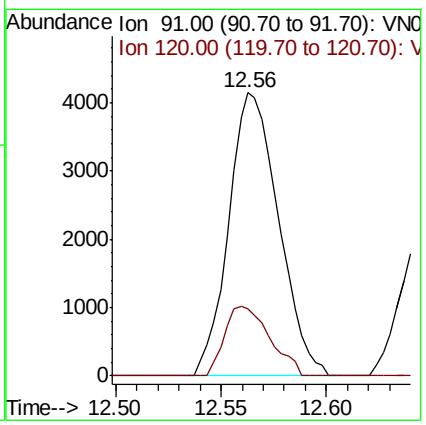


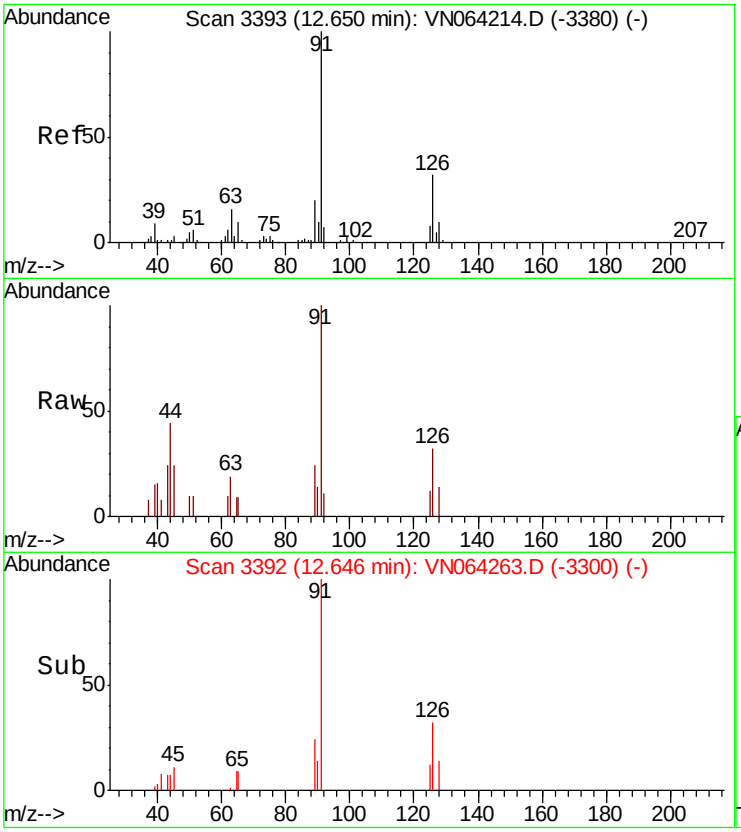


#78
n-propylbenzene
Concen: 0.482 ug/l
RT: 12.56 min Scan# 3366
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 91 Resp: 6802

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.1	33.1



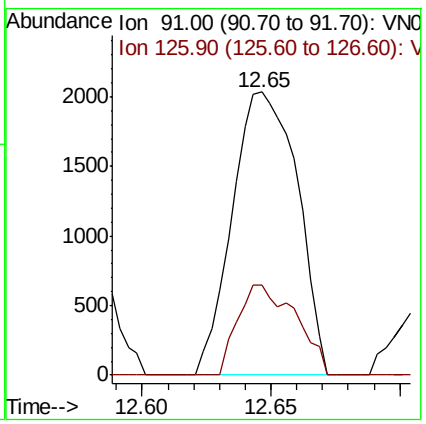


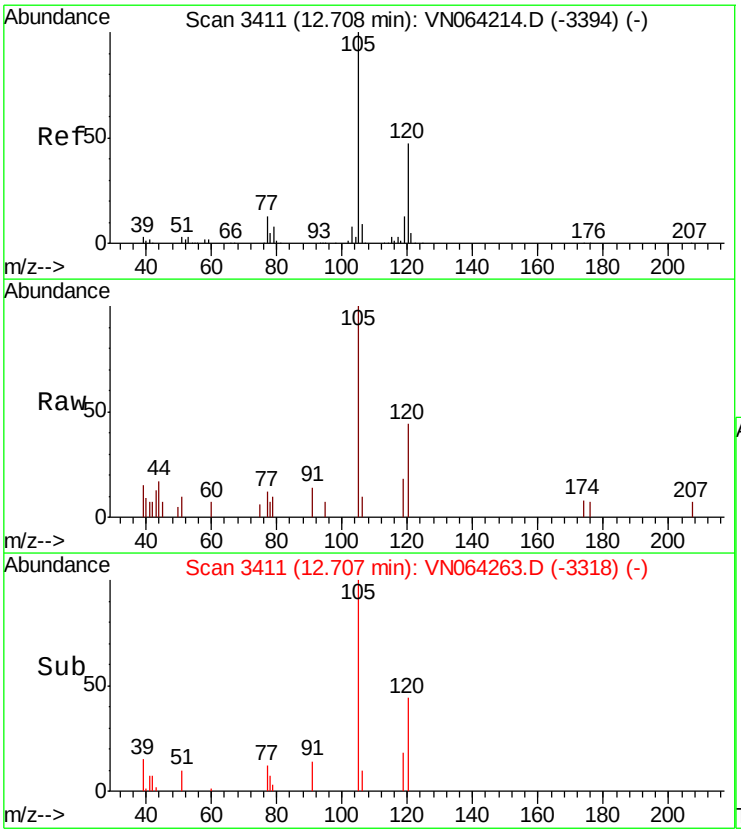
#79
2-Chlorotoluene
Concen: 0.414 ug/l
RT: 12.65 min Scan# 3392
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 91 Resp: 3582

Ion	Ratio	Lower	Upper
91	100		
126	28.4	16.0	48.0

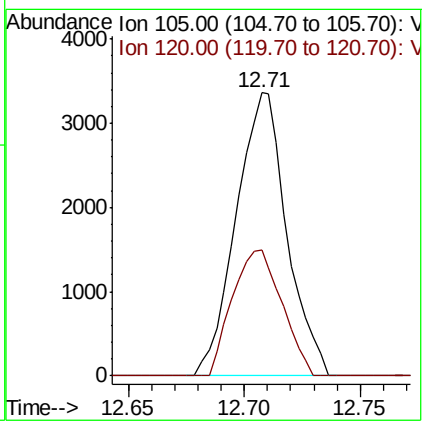


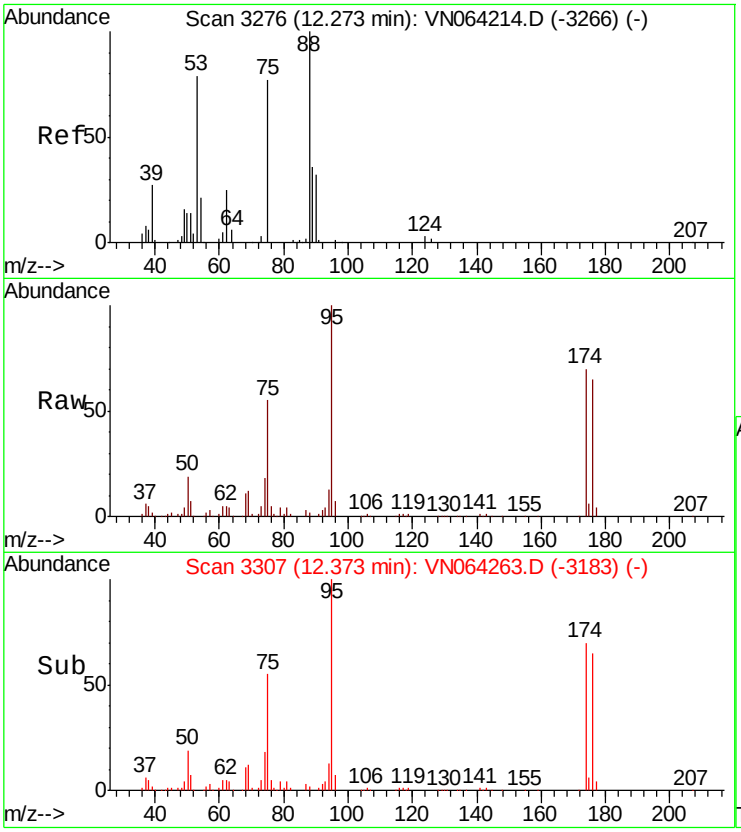


#80
1,3,5-Trimethylbenzene
Concen: 0.483 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:105 Resp: 5108

Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.4	70.0



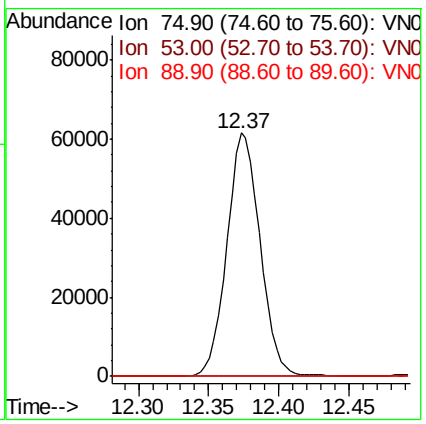


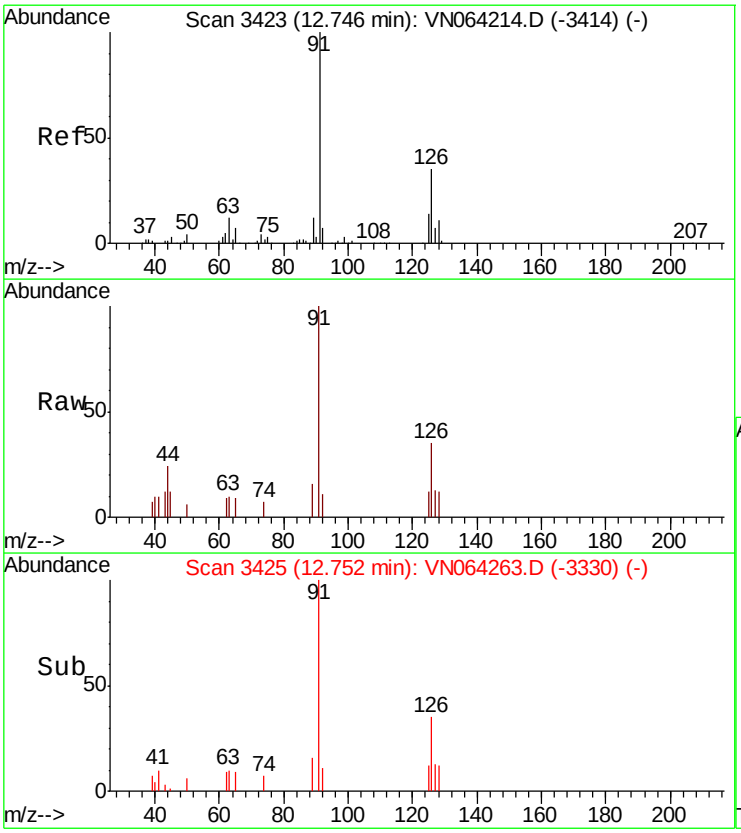
#81
trans-1,4-Dichloro-2-butene
Concen: 74.206 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 75 Resp: 101621

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.4#
89	0.0	38.7	58.1#

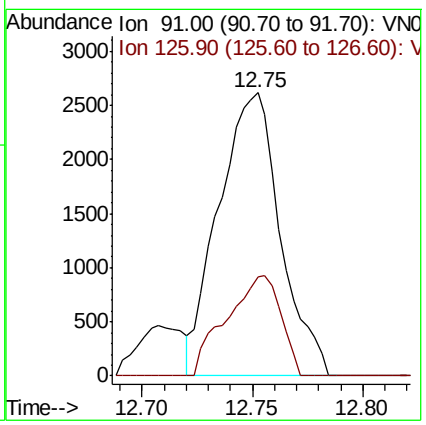


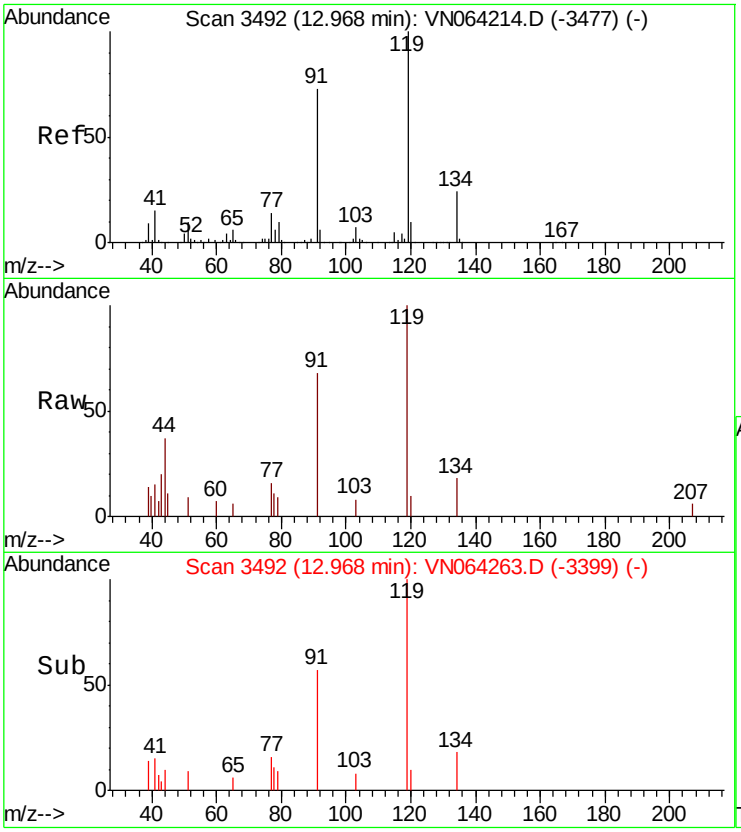


#82
4-Chlorotoluene
Concen: 0.561 ug/l
RT: 12.75 min Scan# 3425
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 91 Resp: 5073

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.8	47.3



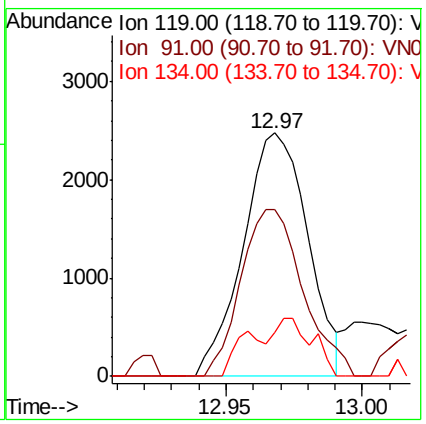


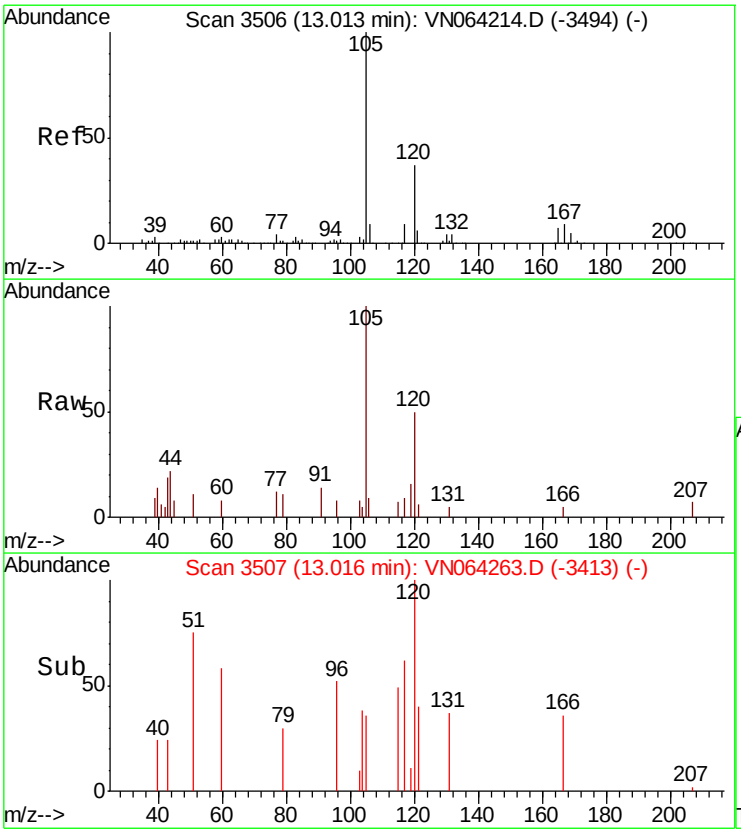
#83
tert-Butylbenzene
Concen: 0.470 ug/l
RT: 12.97 min Scan# 3492
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:119 Resp: 4071

Ion	Ratio	Lower	Upper
119	100		
91	65.9	35.1	105.3
134	14.1	11.6	34.8

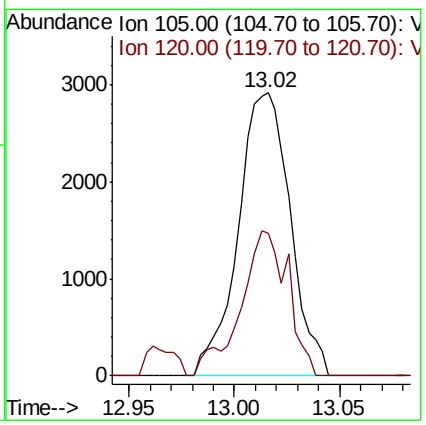


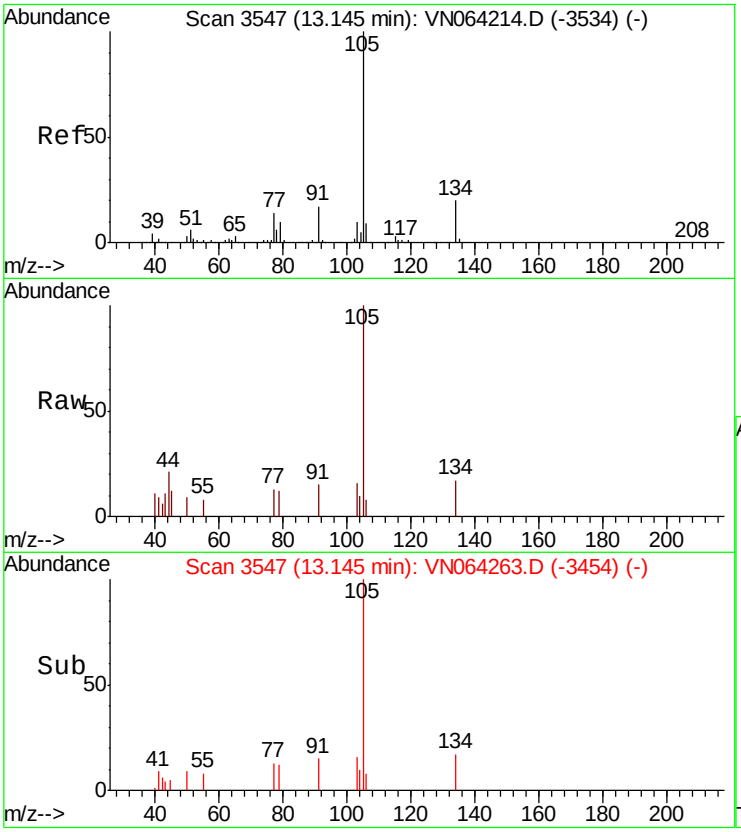


#84
1,2,4-Trimethylbenzene
Concen: 0.477 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:105 Resp: 5022

Ion	Ratio	Lower	Upper
105	100		
120	46.7	21.5	64.5



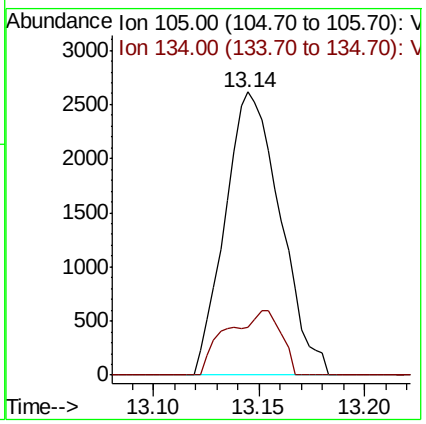


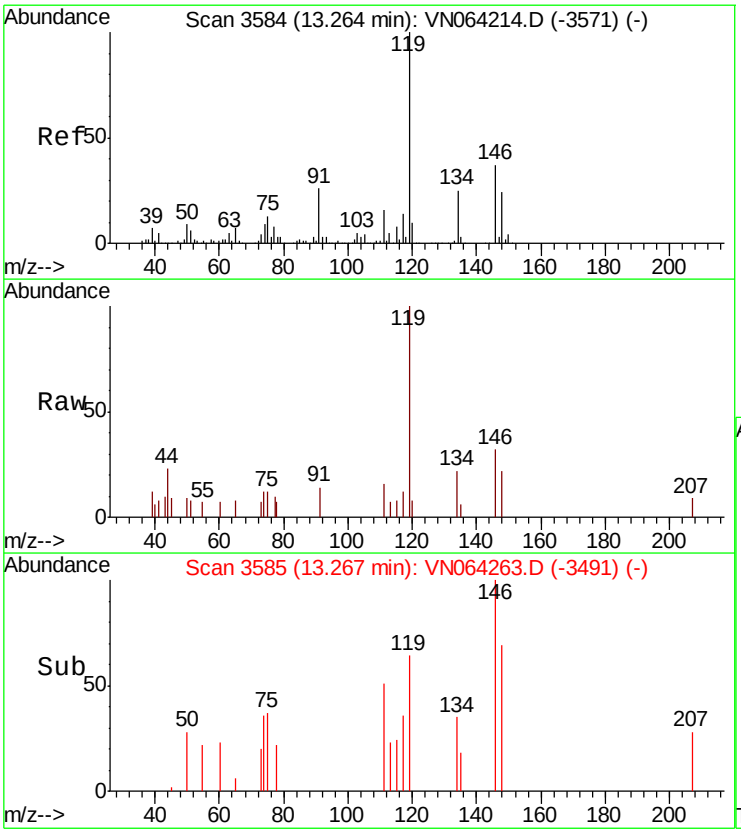
#85
sec-Butylbenzene
Concen: 0.435 ug/l
RT: 13.14 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:105 Resp: 4754

Ion	Ratio	Lower	Upper
105	100		
134	22.3	9.7	29.1

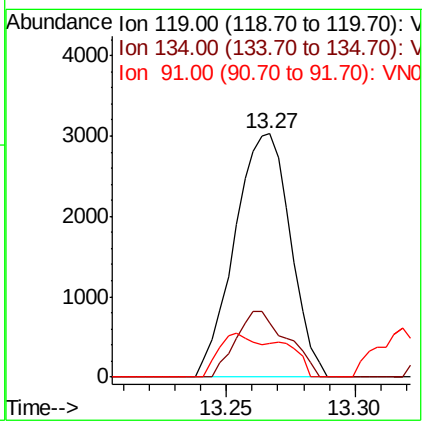


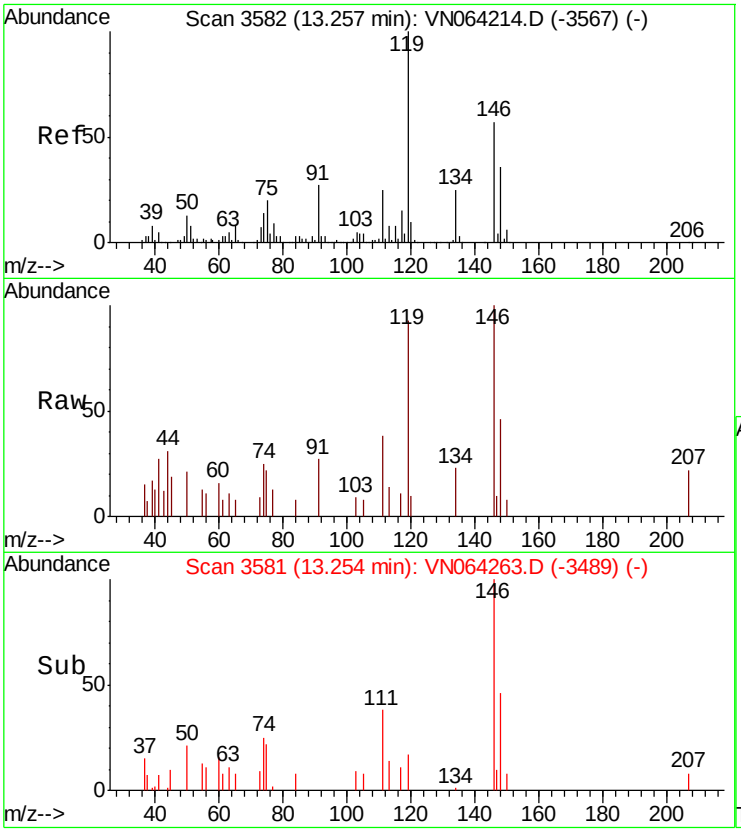


#86
p-Isopropyltoluene
Concen: 0.457 ug/l
RT: 13.27 min Scan# 3585
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:119 Resp: 4550

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.1	39.3
91	12.6	13.4	40.2#



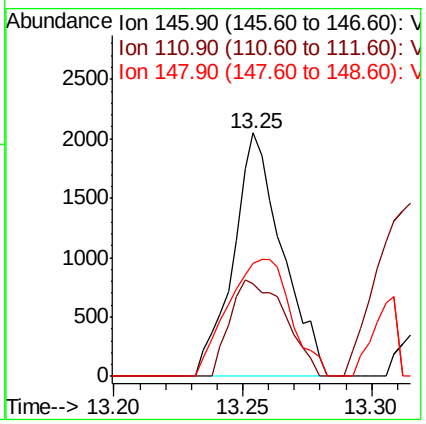


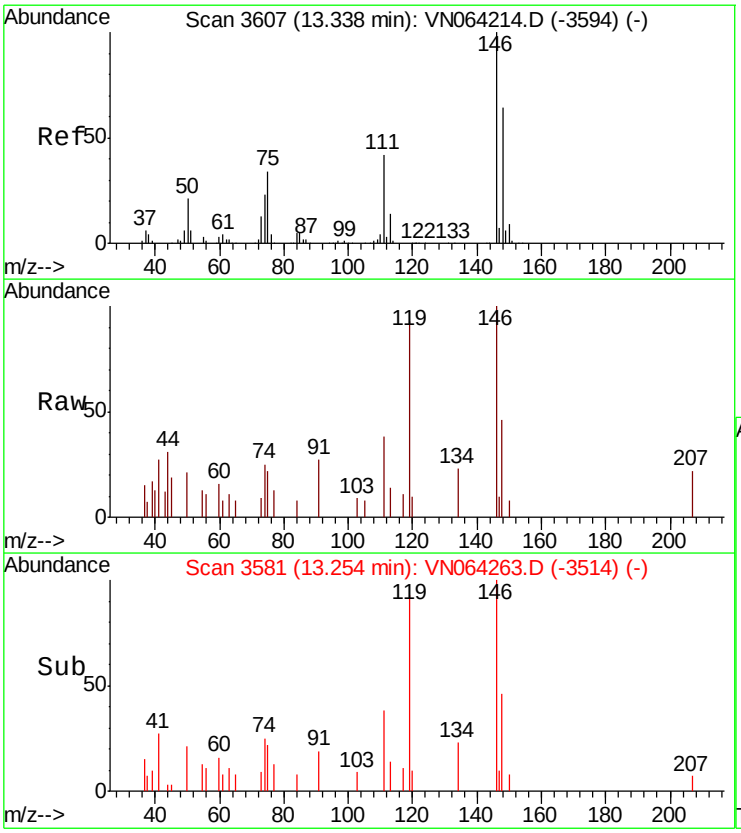
#87
1,3-Dichlorobenzene
Concen: 0.516 ug/l
RT: 13.25 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:146 Resp: 2710

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.6	65.0
148	61.8	31.7	95.1

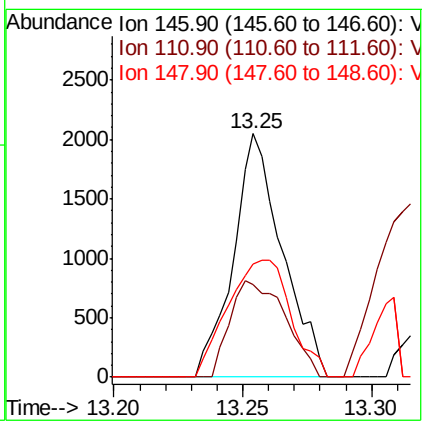


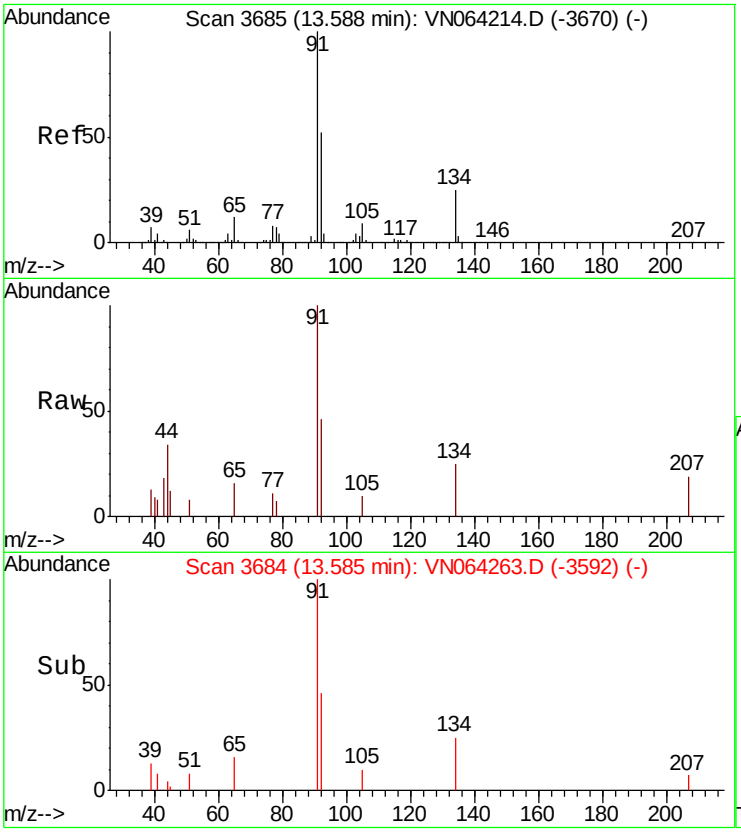


#88
1,4-Dichlorobenzene
Concen: 0.504 ug/l
RT: 13.25 min Scan# 3581
Delta R.T. -0.08 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:146 Resp: 2710

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.5	64.5
148	61.8	32.0	96.0



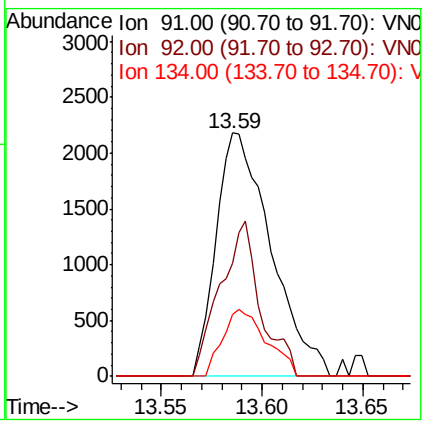


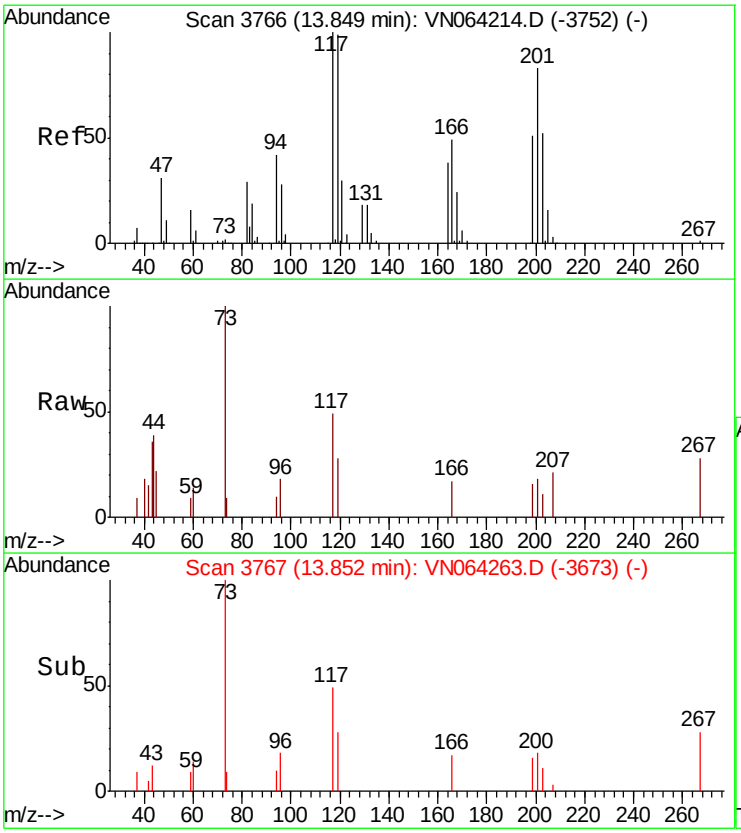
#89
n-Butylbenzene
Concen: 0.464 ug/l
RT: 13.59 min Scan# 3684
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 91 Resp: 4140

Ion	Ratio	Lower	Upper
91	100		
92	46.7	25.7	77.0
134	22.0	12.3	36.8

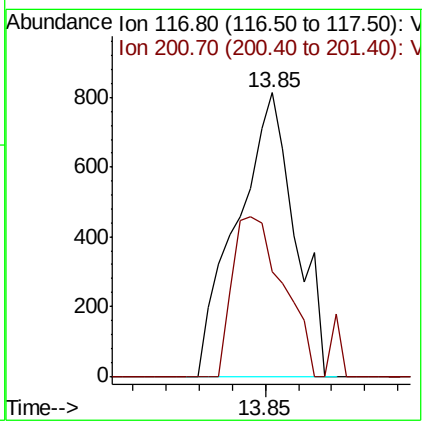


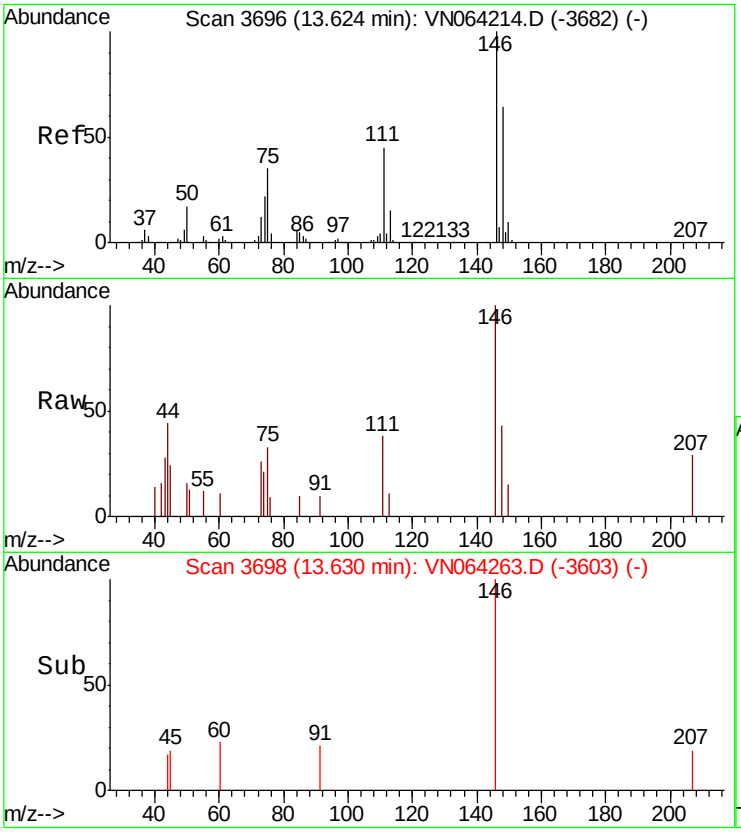


#90
Hexachloroethane
Concen: 0.549 ug/l
RT: 13.85 min Scan# 3767
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:117 Resp: 989

Ion	Ratio	Lower	Upper
117	100		
201	49.3	40.1	120.3



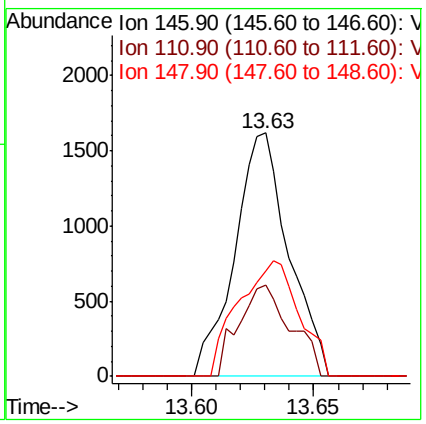


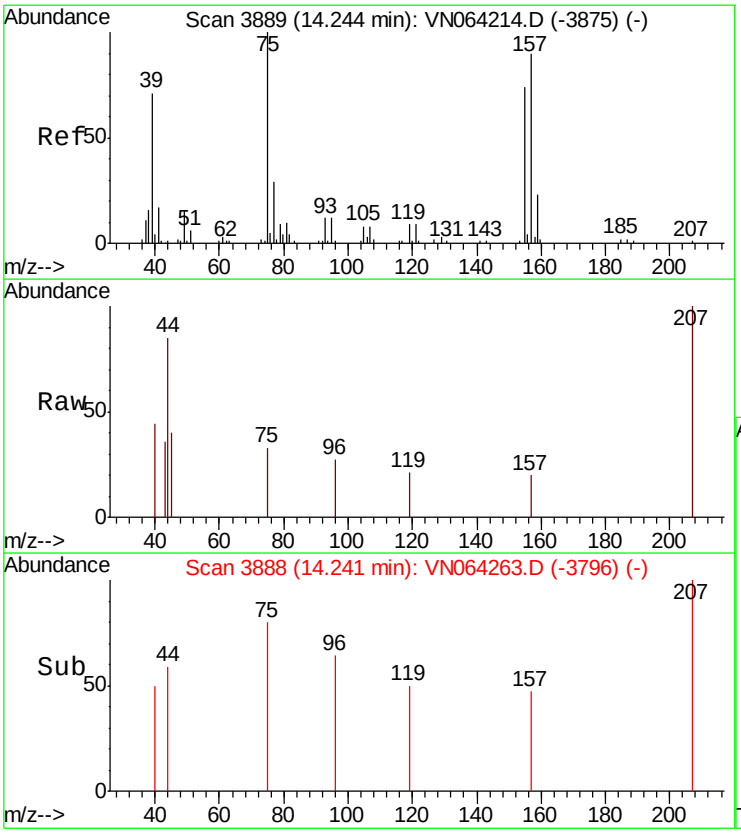
#91
1,2-Dichlorobenzene
Concen: 0.481 ug/l
RT: 13.63 min Scan# 3698
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:146 Resp: 2480

Ion	Ratio	Lower	Upper
146	100		
111	36.2	22.9	68.7
148	53.5	31.9	95.5

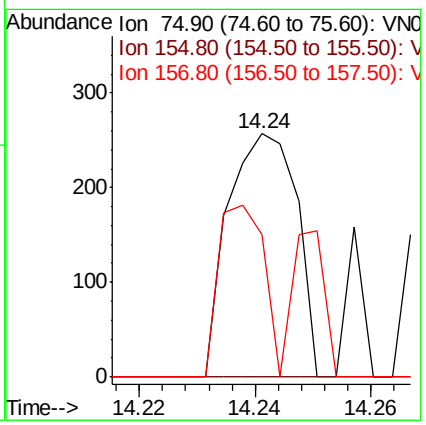


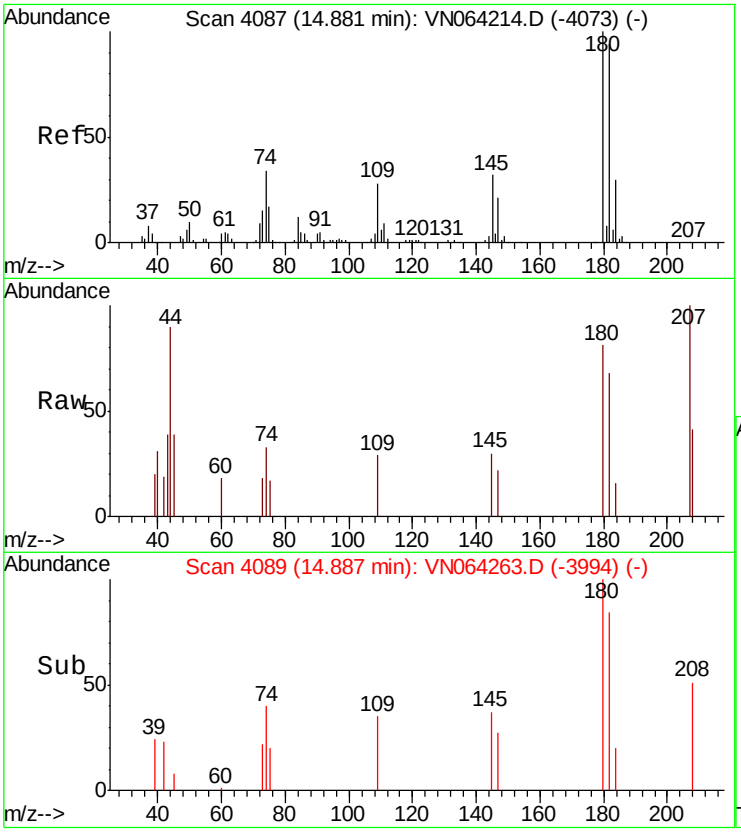


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.254 ug/l
RT: 14.24 min Scan# 3888
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion: 75 Resp: 210

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.9	110.7#
157	46.7	44.6	133.8



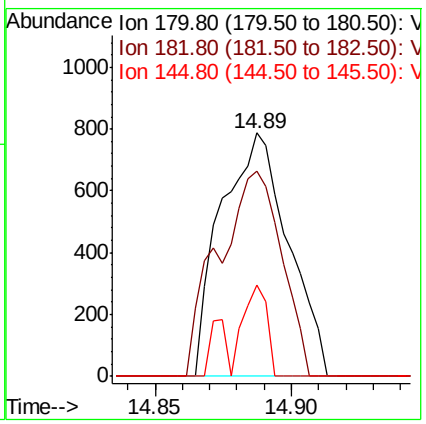


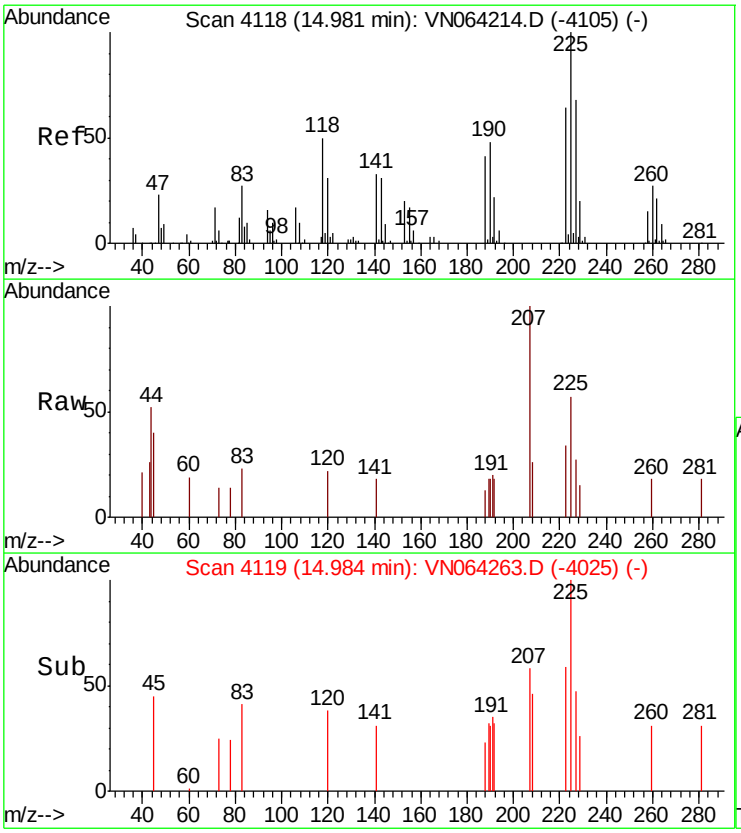
#93
1,2,4-Trichlorobenzene
Concen: 0.466 ug/l
RT: 14.89 min Scan# 4089
Delta R.T. 0.01 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:180 Resp: 1346

Ion	Ratio	Lower	Upper
180	100		
182	79.3	46.9	140.7
145	13.2	16.1	48.3#

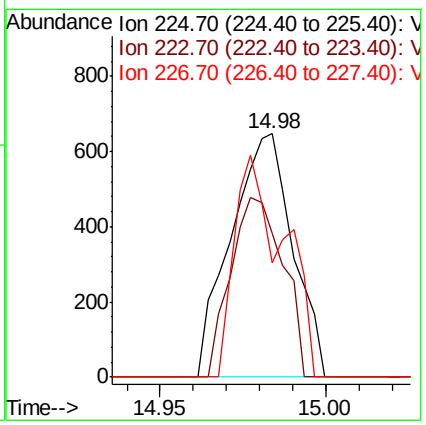


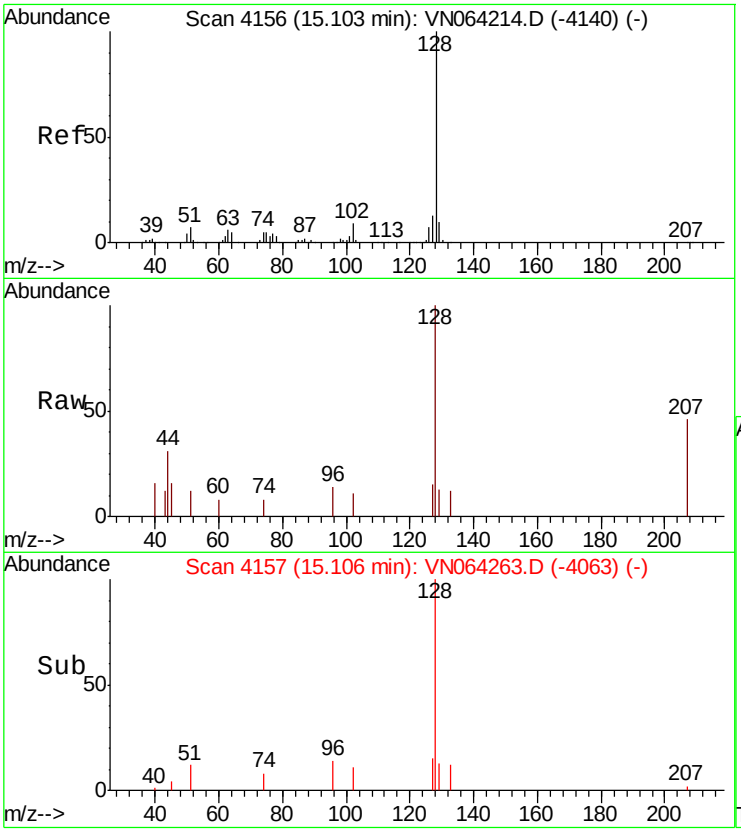


#94
Hexachlorobutadiene
Concen: 0.539 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:225 Resp: 841

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.5	94.5
227	72.4	32.1	96.5



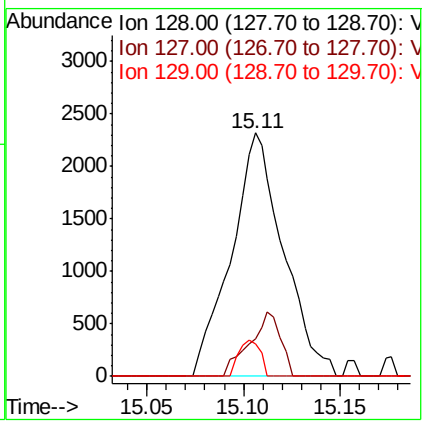


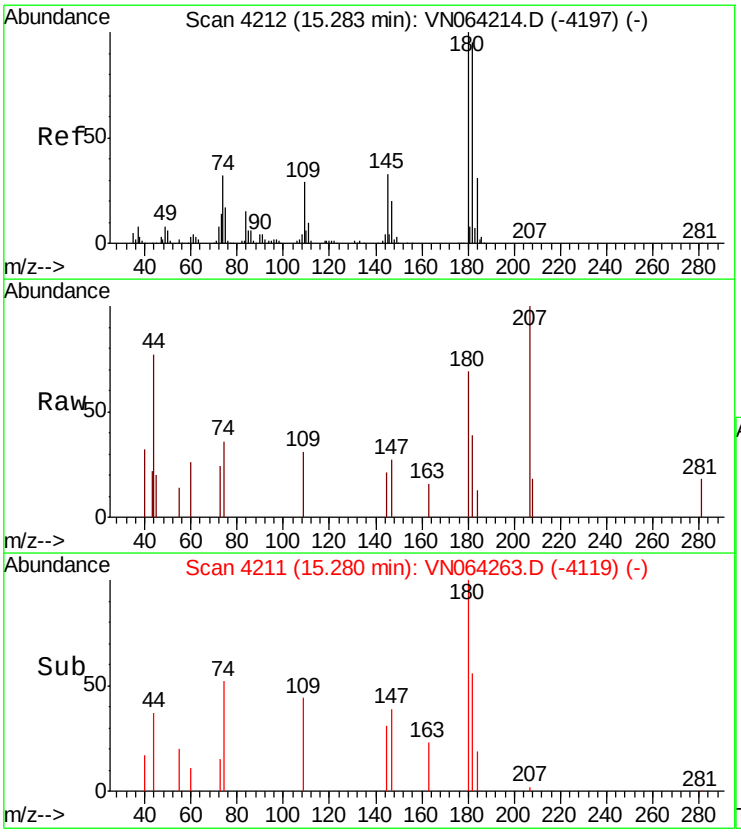
#95
Naphthalene
Concen: 0.502 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:128 Resp: 4348

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.5	15.7
129	6.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.308 ug/l
RT: 15.28 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN064263.D
Acq: 22 Oct 2020 20:28

Tgt Ion:180 Resp: 883

Ion	Ratio	Lower	Upper
180	100		
182	37.5	48.0	144.2#
145	47.0	17.1	51.3