Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017368.D
Acq On : 14 Jul 2020 11:03
Operator : JC/SP
Sample : L3216-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 02:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 15 02:05:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	289734	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	453403	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	420563	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208923	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	184559	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
35) Dibromofluoromethane	5.46	113	148796	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
50) Toluene-d8	8.70	98	510184	46.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.62%				
62) 4-Bromofluorobenzene	11.12	95	185664	42.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	1144	0.467	ug/l		100
3) Chloromethane	1.31	50	1543	0.559	ug/l		96
4) Vinyl Chloride	1.40	62	1231	0.451	ug/l		90
5) Bromomethane	1.64	94	1643	0.924	ug/l	#	78
6) Chloroethane	1.72	64	1061	0.616	ug/l	#	78
7) Trichlorofluoromethane	1.92	101	2365	0.513	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1399	0.533	ug/l		95
10) Methyl Iodide	2.49	142	1381	0.434	ug/l	#	85
11) Tert butyl alcohol	3.01	59	1749	2.855	ug/l		99
12) 1,1-Dichloroethene	2.36	96	1348	0.511	ug/l	#	76
13) Acrolein	2.28	56	1027	3.058	ug/l	#	61
14) Allyl chloride	2.71	41	2465	0.540	ug/l		96
15) Acrylonitrile	3.12	53	4216	2.839	ug/l		89
16) Acetone	2.42	43	4060	3.130	ug/l		99
17) Carbon Disulfide	2.55	76	4548	0.591	ug/l	#	85
18) Methyl Acetate	2.75	43	1914	0.597	ug/l	#	81
19) Methyl tert-butyl Ether	3.18	73	4071	0.455	ug/l	#	83
20) Methylene Chloride	2.84	84	2551	0.806	ug/l		86
21) trans-1,2-Dichloroethene	3.14	96	1717	0.569	ug/l		86
22) Diisopropyl ether	3.82	45	3953	0.454	ug/l	#	67
23) Vinyl Acetate	3.79	43	15795	2.064	ug/l	#	90
24) 1,1-Dichloroethane	3.68	63	2577	0.504	ug/l	#	92
25) 2-Butanone	4.64	43	5195	2.521	ug/l	#	88
26) 2,2-Dichloropropane	4.56	77	2826	0.594	ug/l		100
27) cis-1,2-Dichloroethene	4.55	96	951	0.287	ug/l		12
28) Bromochloromethane	4.98	49	1647	0.697	ug/l	#	82
29) Tetrahydrofuran	5.09	42	1990	1.492	ug/l	#	54
30) Chloroform	5.18	83	2622	0.476	ug/l		94
31) Cyclohexane	5.54	56	1834	0.438	ug/l		93
32) 1,1,1-Trichloroethane	5.46	97	2597	0.511	ug/l	#	40
36) 1,1-Dichloropropene	5.76	75	2153	0.516	ug/l	#	69
37) Ethyl Acetate	4.81	43	2167	0.502	ug/l	#	90
38) Carbon Tetrachloride	5.76	117	2441	0.500	ug/l		97
39) Methylcyclohexane	7.45	83	2279	0.503	ug/l	#	67

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017368.D
Acq On : 14 Jul 2020 11:03
Operator : JC/SP
Sample : L3216-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 02:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 15 02:05:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	6.11	78	5673	0.473 ug/l		96
41) Methacrylonitrile	5.01	41	1143	0.494 ug/l	#	58
42) 1,2-Dichloroethane	6.17	62	2846	0.611 ug/l		96
43) Isopropyl Acetate	6.41	43	3122	0.453 ug/l	#	93
44) Trichloroethene	7.18	130	2039	0.557 ug/l		87
45) 1,2-Dichloropropane	7.49	63	1378	0.449 ug/l		94
46) Dibromomethane	7.64	93	1153	0.521 ug/l		93
47) Bromodichloromethane	7.87	83	1916	0.414 ug/l	#	86
48) Methyl methacrylate	7.74	41	1703	0.515 ug/l	#	83
49) 1,4-Dioxane	7.73	88	815	12.042 ug/l	#	53
51) 4-Methyl-2-Pentanone	8.62	43	7961	1.894 ug/l		99
52) Toluene	8.77	92	3673	0.478 ug/l		97
53) t-1,3-Dichloropropene	9.02	75	2441	0.490 ug/l		91
54) cis-1,3-Dichloropropene	8.42	75	2226	0.419 ug/l	#	78
55) 1,1,2-Trichloroethane	9.20	97	1560	0.486 ug/l		92
56) Ethyl methacrylate	9.16	69	1555	0.342 ug/l	#	73
57) 1,3-Dichloropropane	9.35	76	2337	0.438 ug/l	#	76
58) 2-Chloroethyl Vinyl ether	8.29	63	4008	1.734 ug/l		99
59) 2-Hexanone	9.48	43	6159	1.942 ug/l		90
60) Dibromochloromethane	9.56	129	1471	0.375 ug/l		83
61) 1,2-Dibromoethane	9.65	107	1579	0.453 ug/l		90
64) Tetrachloroethene	9.32	164	1896	0.521 ug/l		96
65) Chlorobenzene	10.12	112	4149	0.485 ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.21	131	1497	0.440 ug/l	#	65
67) Ethyl Benzene	10.23	91	5614	0.395 ug/l		99
68) m/p-Xylenes	10.34	106	4259	0.787 ug/l		95
69) o-Xylene	10.68	106	1874	0.362 ug/l		85
70) Styrene	10.70	104	3435	0.387 ug/l		93
71) Bromoform	10.84	173	1160	0.404 ug/l	#	99
73) Isopropylbenzene	11.00	105	4578	0.350 ug/l		96
74) N-amyl acetate	10.88	43	2143	0.409 ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.26	83	2240	0.563 ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	91327	23.657 ug/l	#	36
77) Bromobenzene	11.24	156	1804	0.484 ug/l		96
78) n-propylbenzene	11.35	91	6270	0.426 ug/l		97
79) 2-Chlorotoluene	11.40	91	4046	0.446 ug/l		98
80) 1,3,5-Trimethylbenzene	11.49	105	4214	0.379 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.12	75	91327	60.011 ug/l	#	11
82) 4-Chlorotoluene	11.49	91	4601	0.428 ug/l		98
83) tert-Butylbenzene	11.76	119	4103	0.382 ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	3852	0.343 ug/l		81
85) sec-Butylbenzene	11.93	105	4522	0.359 ug/l	#	76
86) p-Isopropyltoluene	12.05	119	4334	0.364 ug/l	#	82
87) 1,3-Dichlorobenzene	12.01	146	2963	0.444 ug/l		87
88) 1,4-Dichlorobenzene	12.01	146	2963	0.440 ug/l		87
89) n-Butylbenzene	12.37	91	4366	0.430 ug/l		98
90) Hexachloroethane	12.59	117	853	0.377 ug/l		84
91) 1,2-Dichlorobenzene	12.38	146	3233	0.516 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	513	0.489 ug/l		92
93) 1,2,4-Trichlorobenzene	13.63	180	2093	0.481 ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
Data File : VX017368.D
Acq On : 14 Jul 2020 11:03
Operator : JC/SP
Sample : L3216-09 .5PPB MDL
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MDL-WATER-03-QT3-2020

Quant Time: Jul 15 02:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 15 02:05:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	1167	0.657 ug/l	84
95) Naphthalene	13.82	128	4490	0.351 ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	1891	0.450 ug/l	97

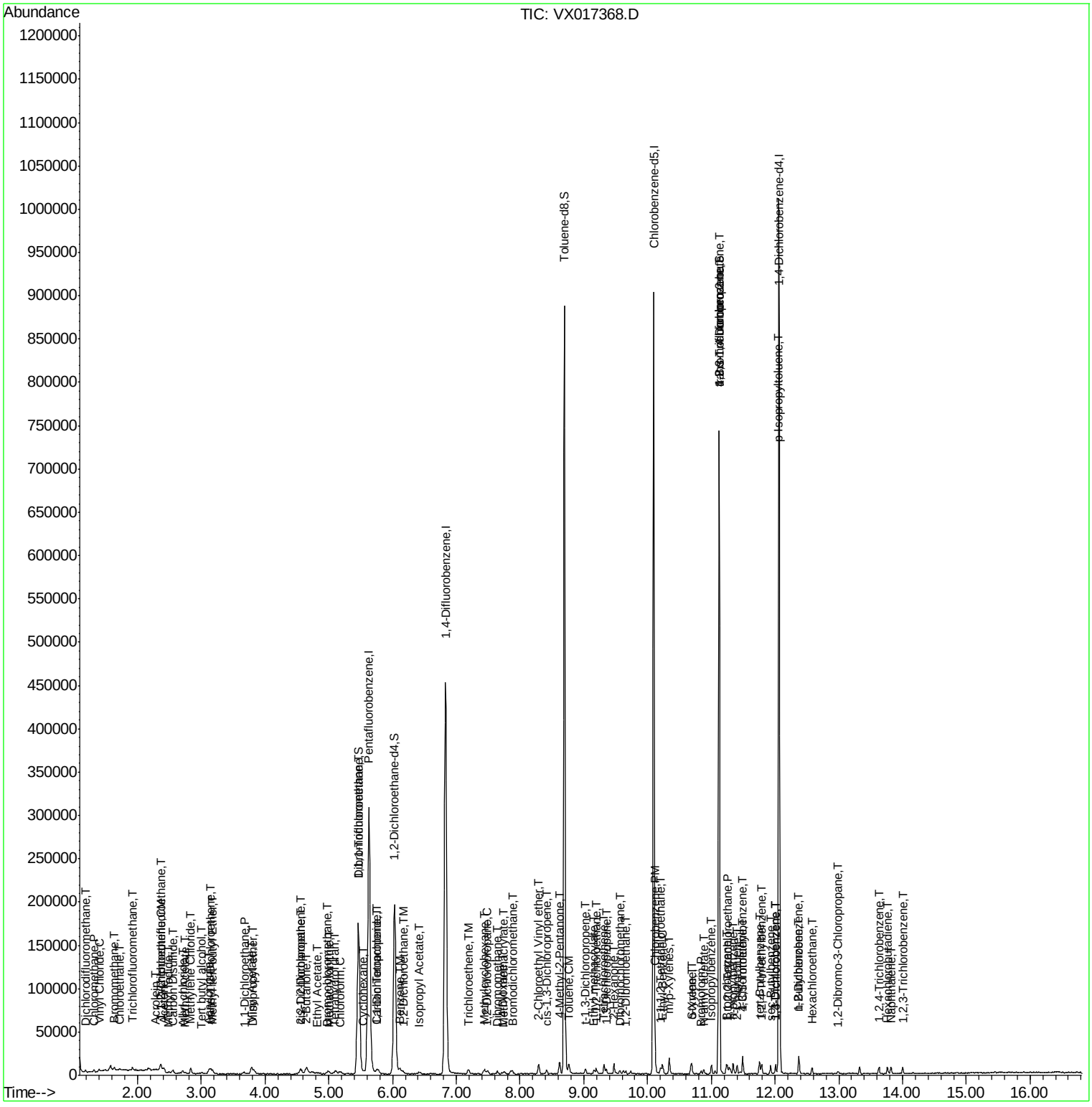
(#) = qualifier out of range (m) = manual integration (+) = signals summed

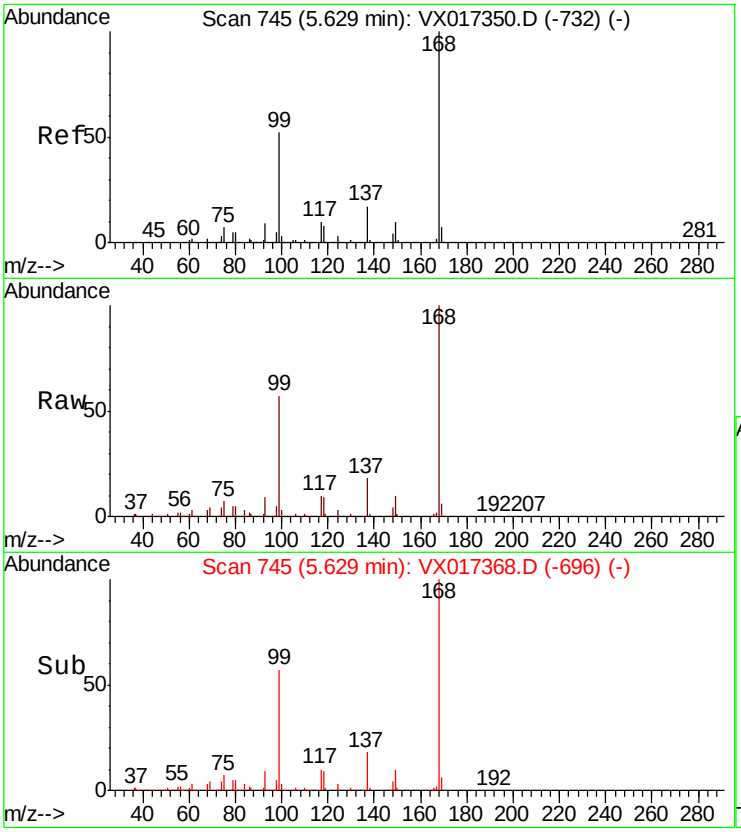
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017368.D
Acq On : 14 Jul 2020 11:03
Operator : JC/SP
Sample : L3216-09 .5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Quant Time: Jul 15 02:07:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 15 02:05:30 2020
Response via : Initial Calibration



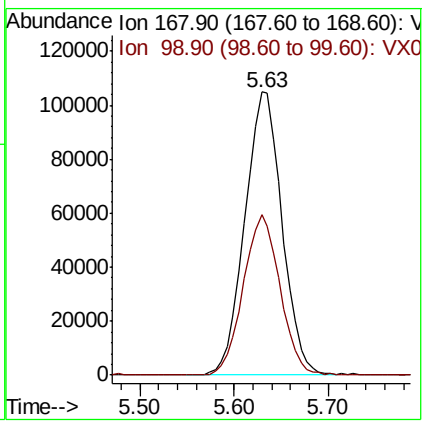


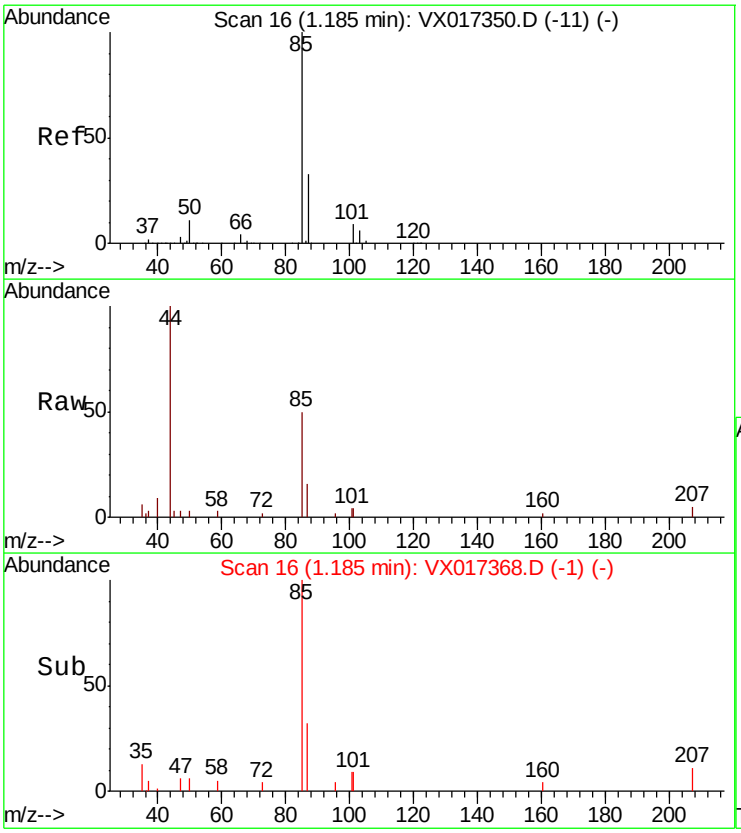
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:168 Resp: 289734

Ion	Ratio	Lower	Upper
168	100		
99	56.7	41.6	62.4

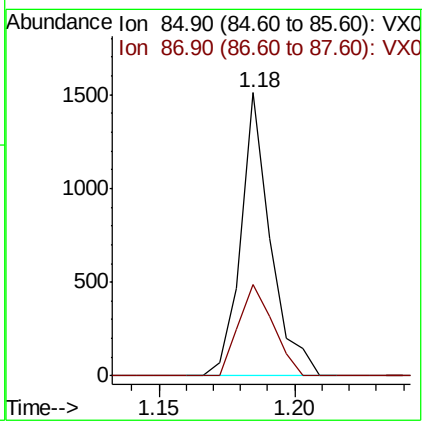


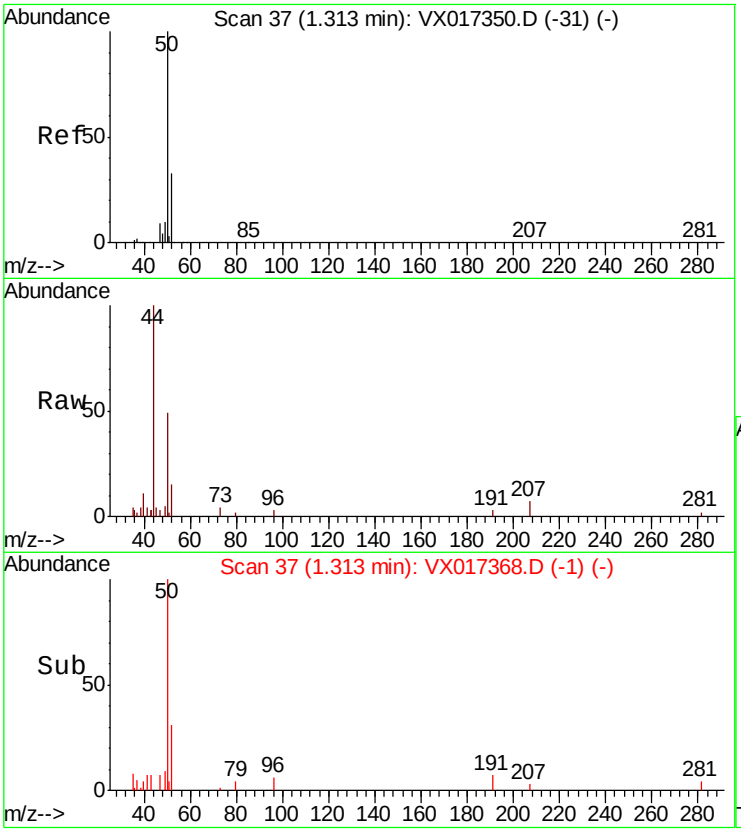


#2
Dichlorodifluoromethane
Concen: 0.467 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 85 Resp: 1144

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.8



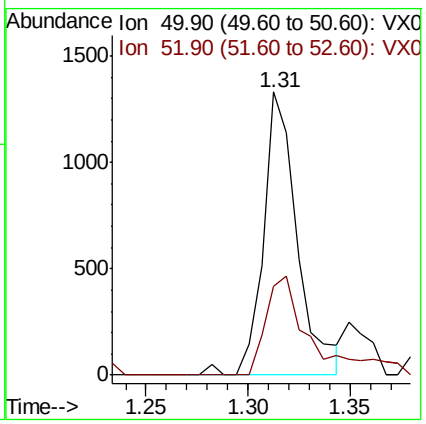


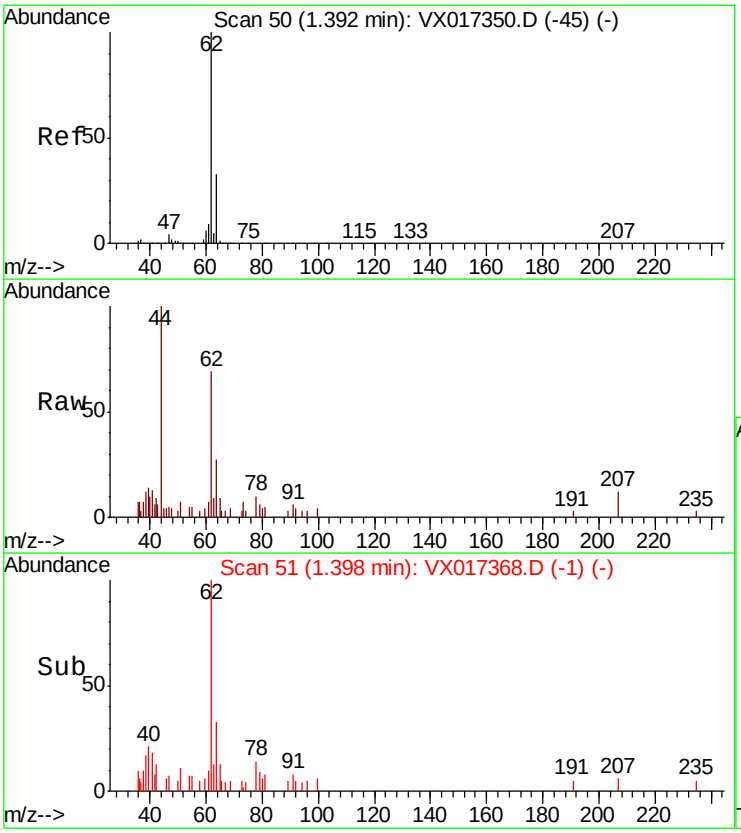
#3
Chloromethane
Concen: 0.559 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 50 Resp: 1543

Ion	Ratio	Lower	Upper
50	100		
52	31.2	26.7	40.1

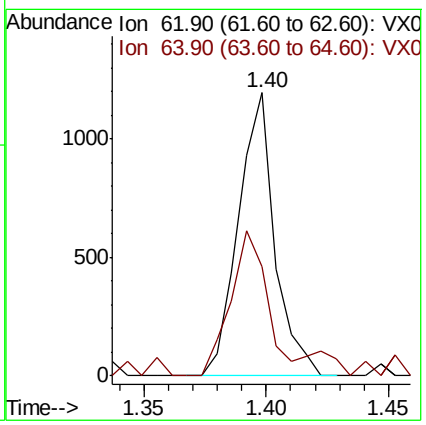


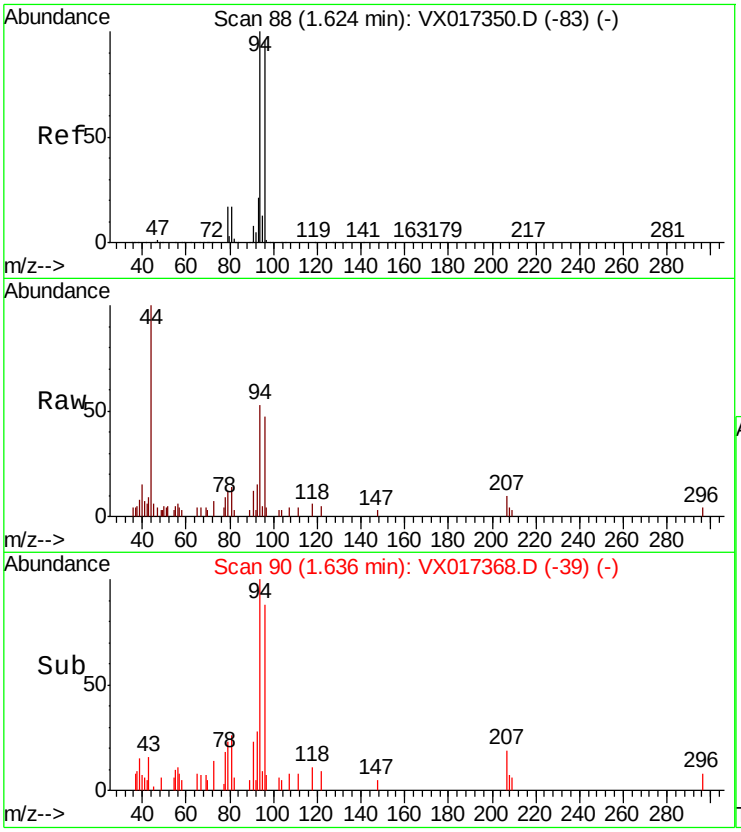


#4
Vinyl Chloride
Concen: 0.451 ug/l
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 62 Resp: 1231

Ion	Ratio	Lower	Upper
62	100		
64	38.7	26.3	39.5



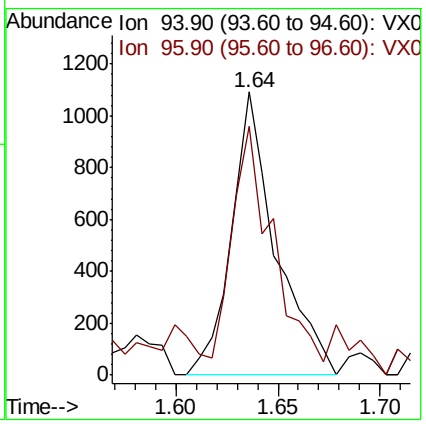


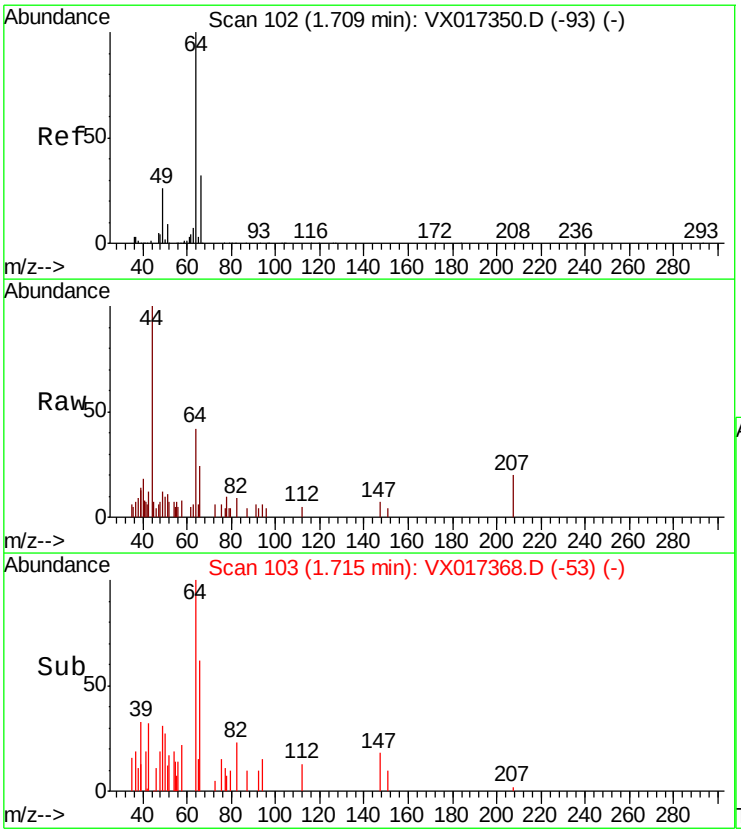
#5
Bromomethane
Concen: 0.924 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 94 Resp: 1643

Ion	Ratio	Lower	Upper
94	100		
96	74.2	76.6	115.0#

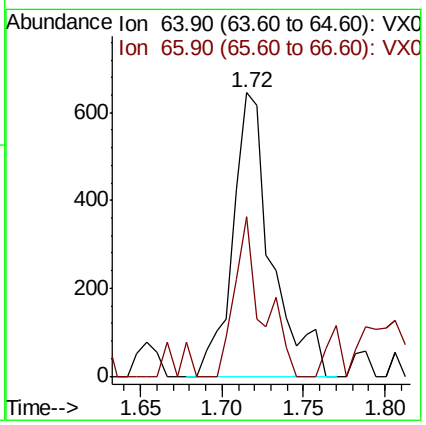


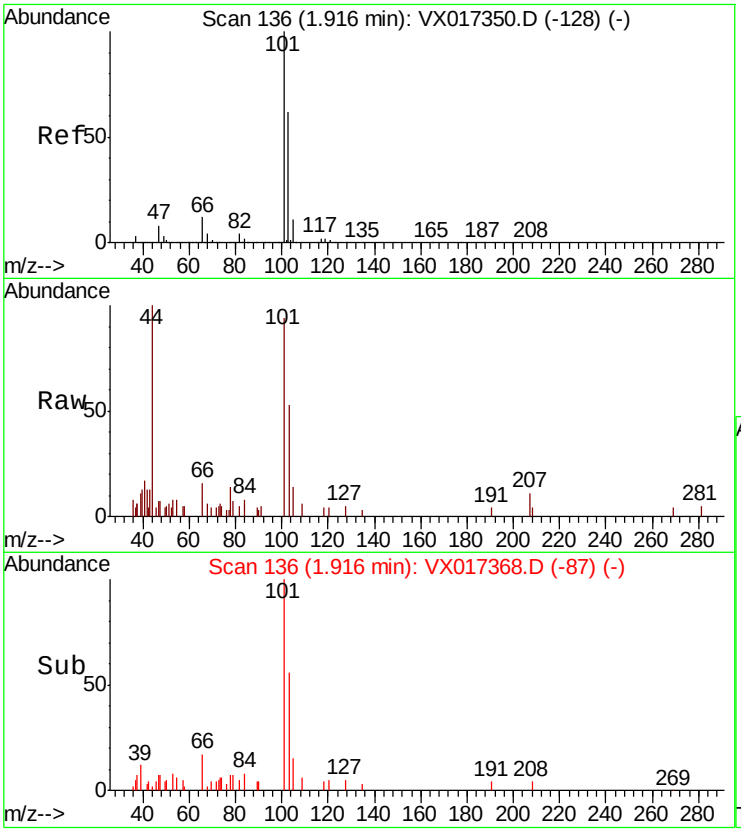


#6
Chloroethane
Concen: 0.616 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 64 Resp: 1061

Ion	Ratio	Lower	Upper
64	100		
66	44.2	25.7	38.5#



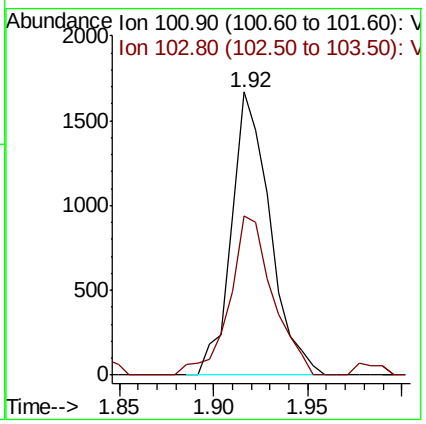


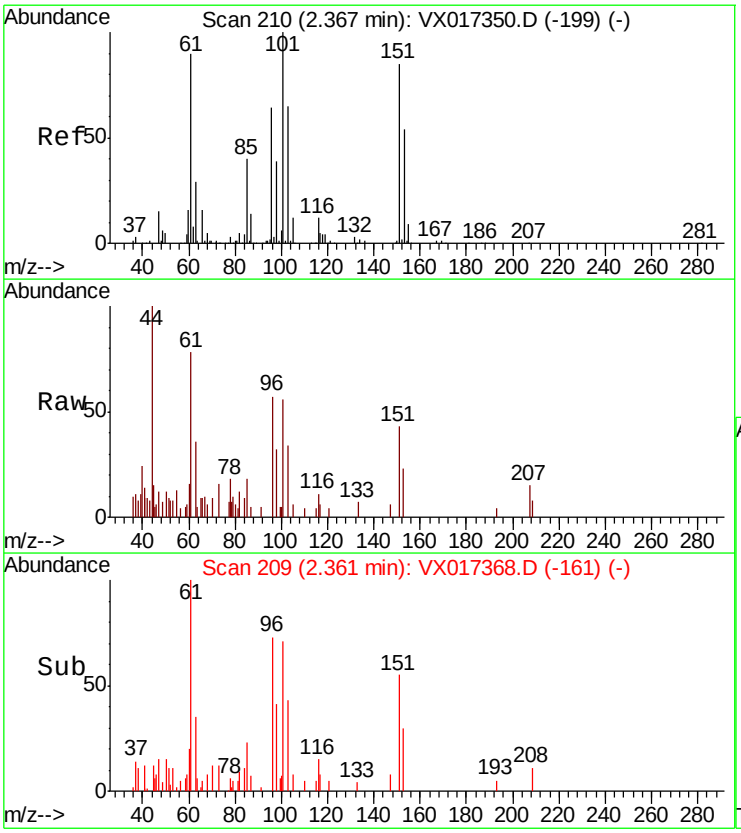
#7
Trichlorofluoromethane
Concen: 0.513 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:101 Resp: 2365

Ion	Ratio	Lower	Upper
101	100		
103	56.1	49.6	74.4

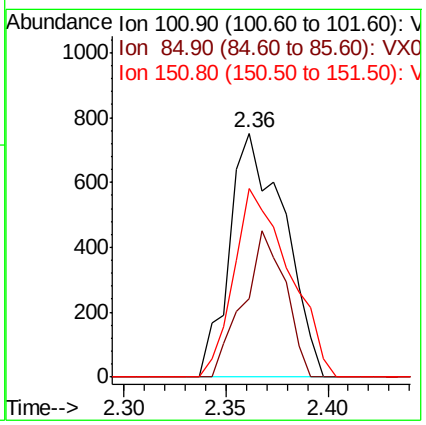


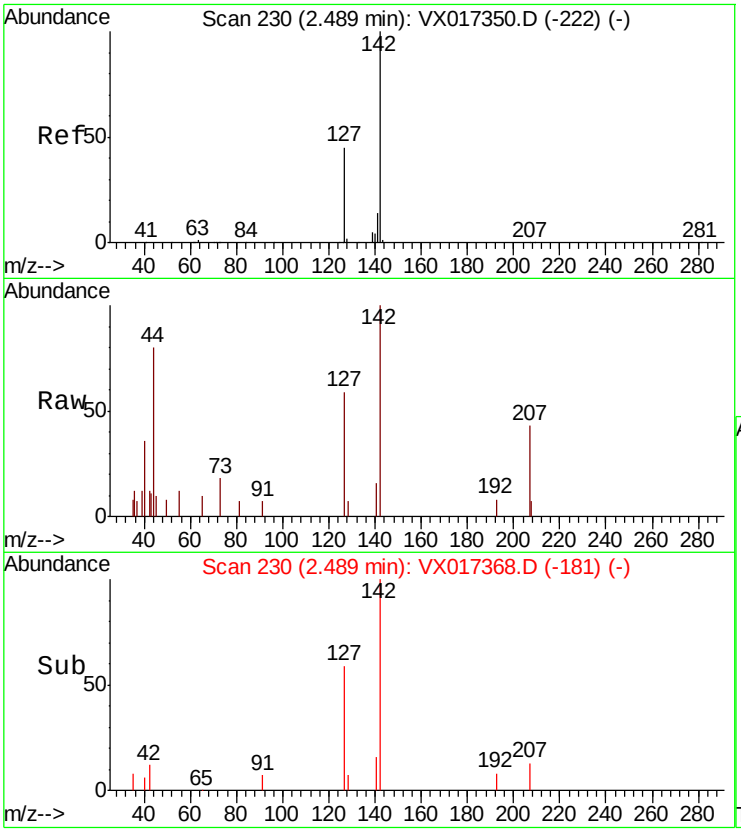


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.533 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:101 Resp: 1399

Ion	Ratio	Lower	Upper
101	100		
85	45.9	33.7	50.5
151	78.5	66.4	99.6



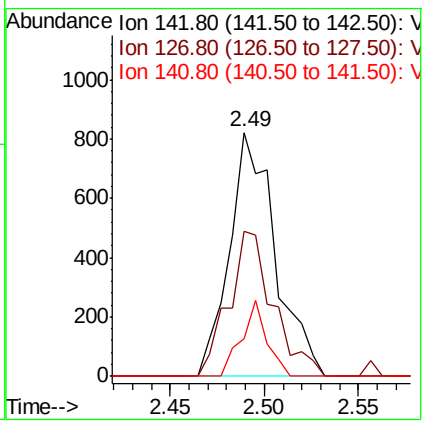


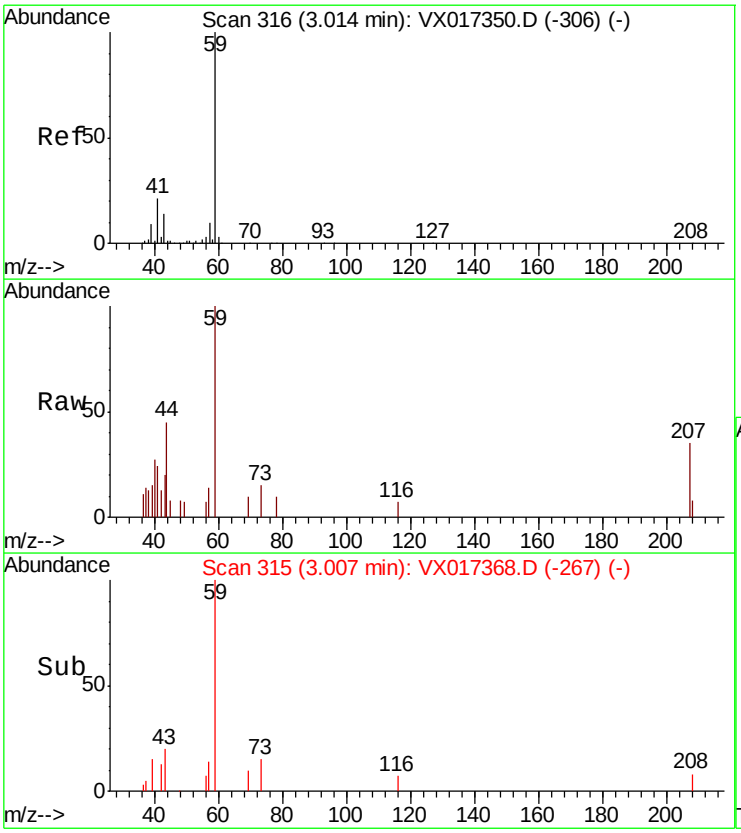
#10
Methyl Iodide
Concen: 0.434 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:142 Resp: 1381

Ion	Ratio	Lower	Upper
142	100		
127	57.8	36.8	55.2#
141	17.1	11.4	17.0#

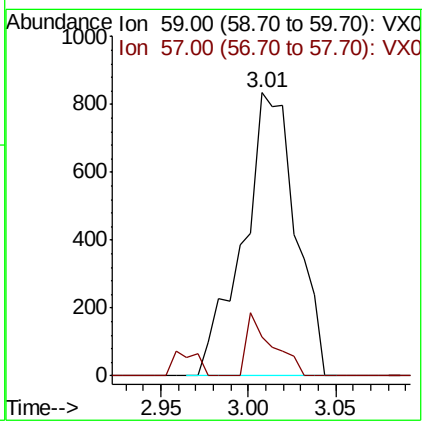


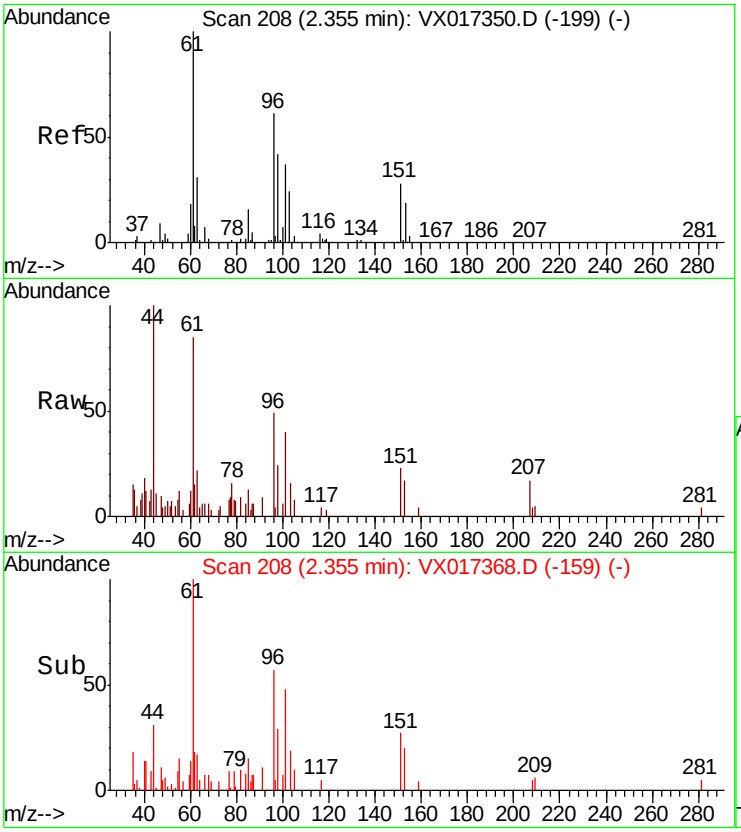


#11
Tert butyl alcohol
Concen: 2.855 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 59 Resp: 1749

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.3	12.5



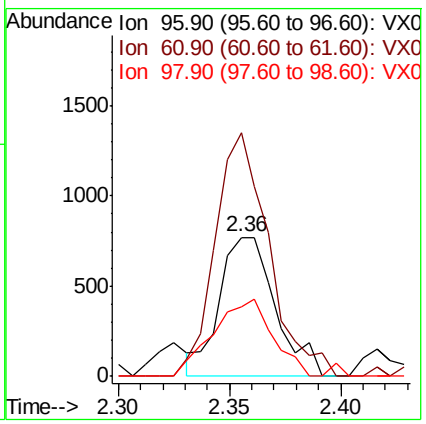


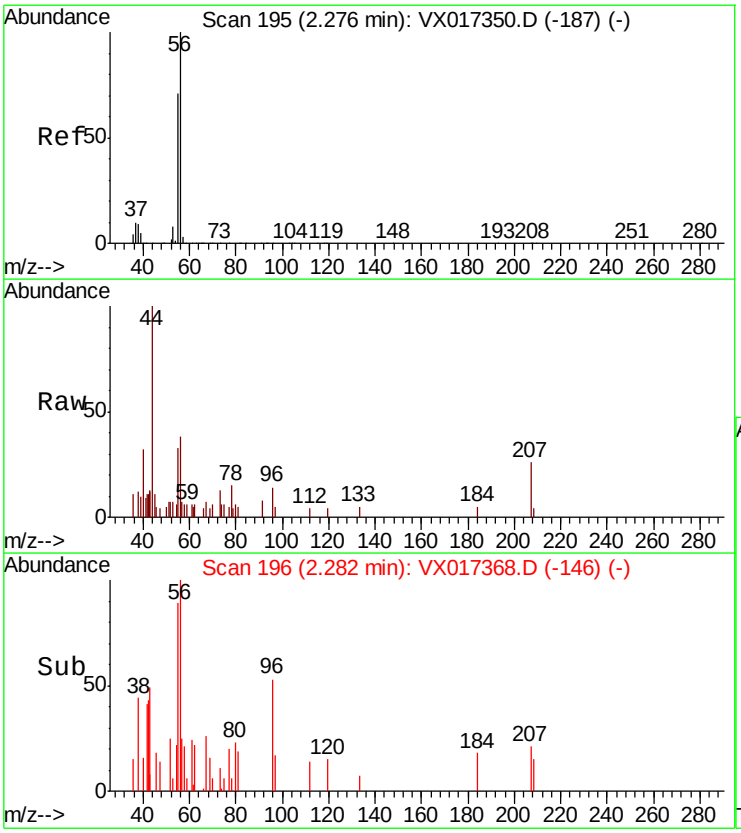
#12
1,1-Dichloroethene
Concen: 0.511 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 96 Resp: 1348

Ion	Ratio	Lower	Upper
96	100		
61	192.4	131.5	197.3
98	44.2	55.1	82.7#

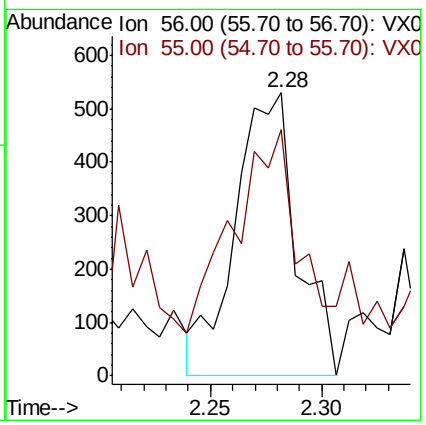


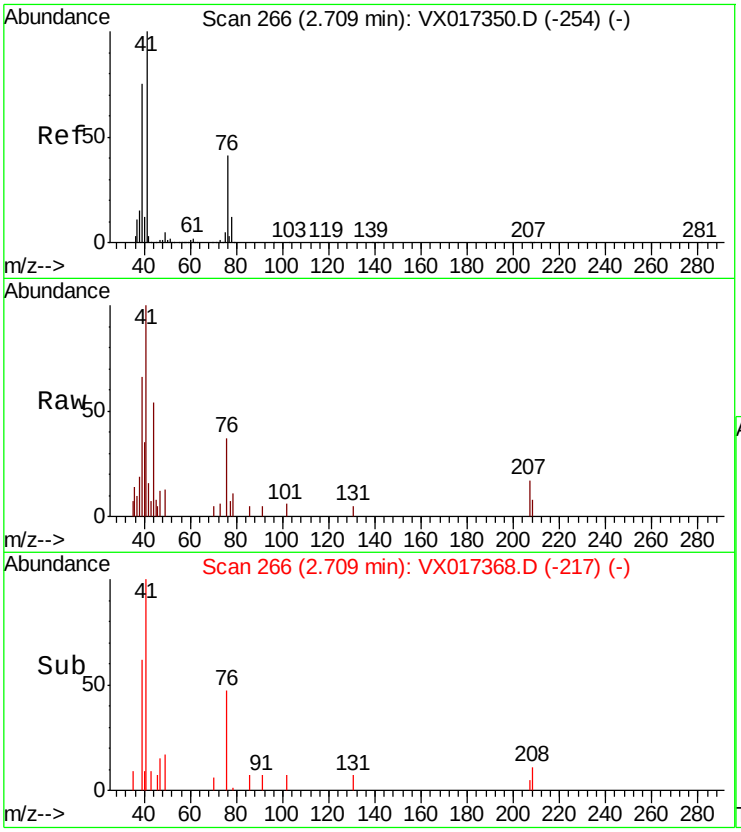


#13
Acrolein
Concen: 3.058 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 56 Resp: 1027

Ion	Ratio	Lower	Upper
56	100		
55	103.5	57.1	85.7#



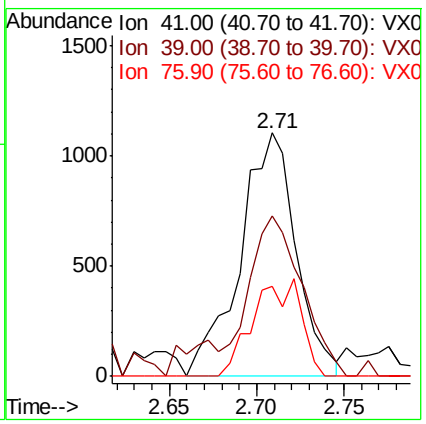


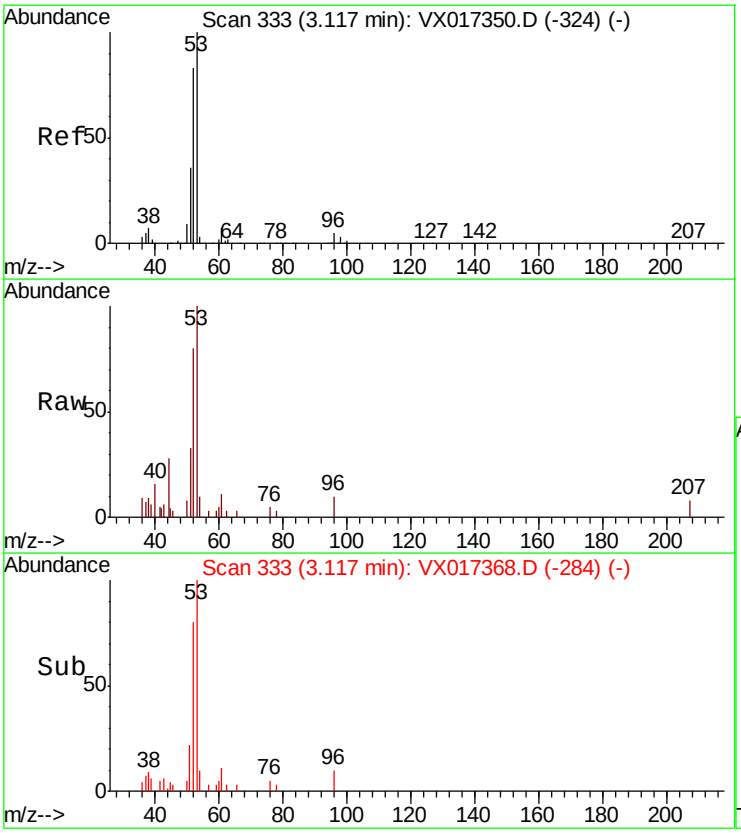
#14
Allyl chloride
Concen: 0.540 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 41 Resp: 2465

Ion	Ratio	Lower	Upper
41	100		
39	62.4	53.0	79.4
76	34.2	28.2	42.2

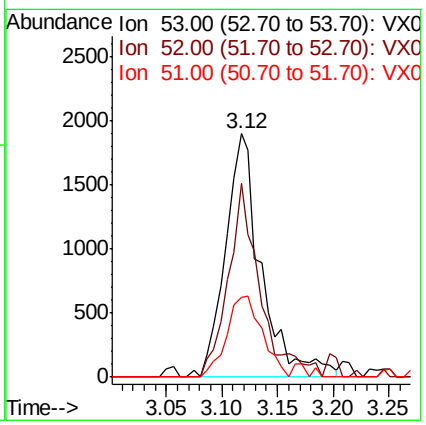


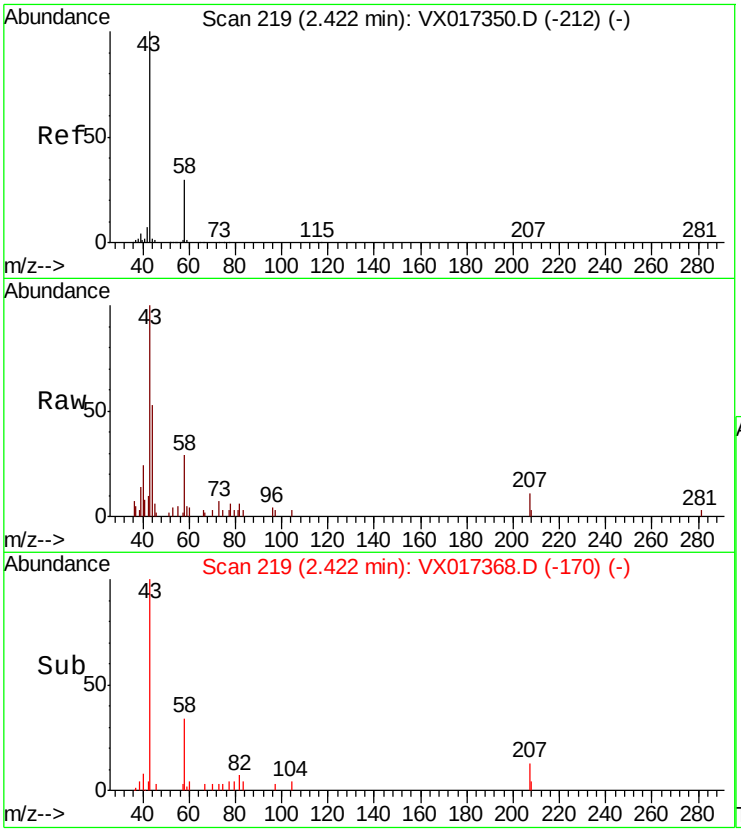


#15
Acrylonitrile
Concen: 2.839 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 53 Resp: 4216

Ion	Ratio	Lower	Upper
53	100		
52	70.3	65.8	98.6
51	32.9	29.2	43.8



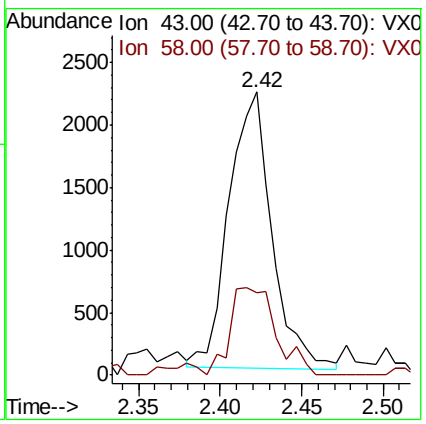


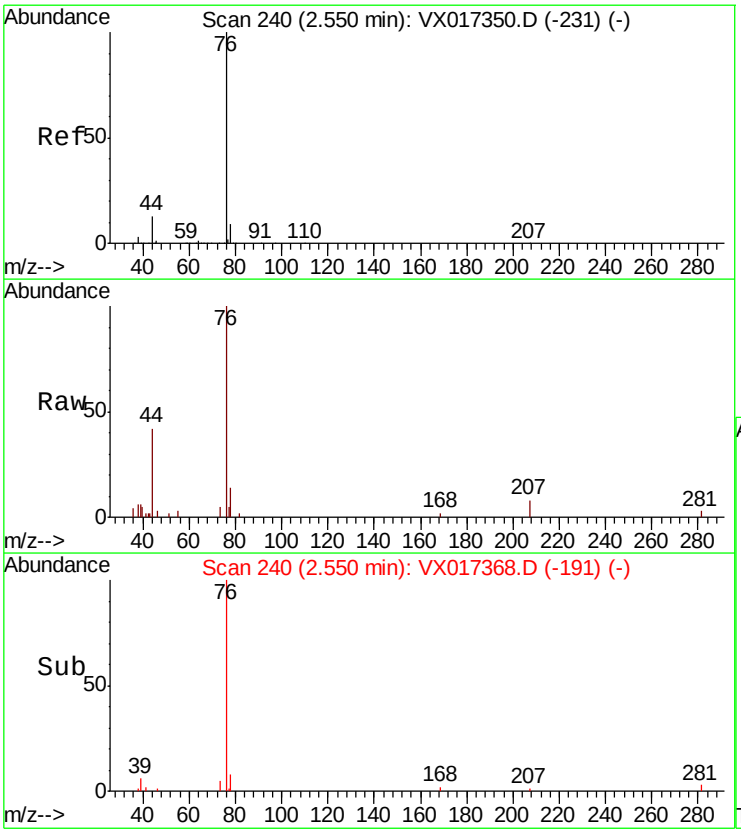
#16
Acetone
Concen: 3.130 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 4060

Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.2	36.2

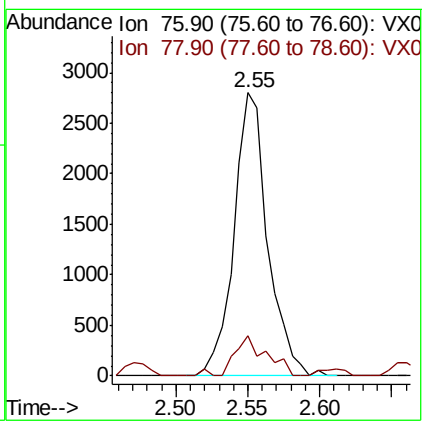


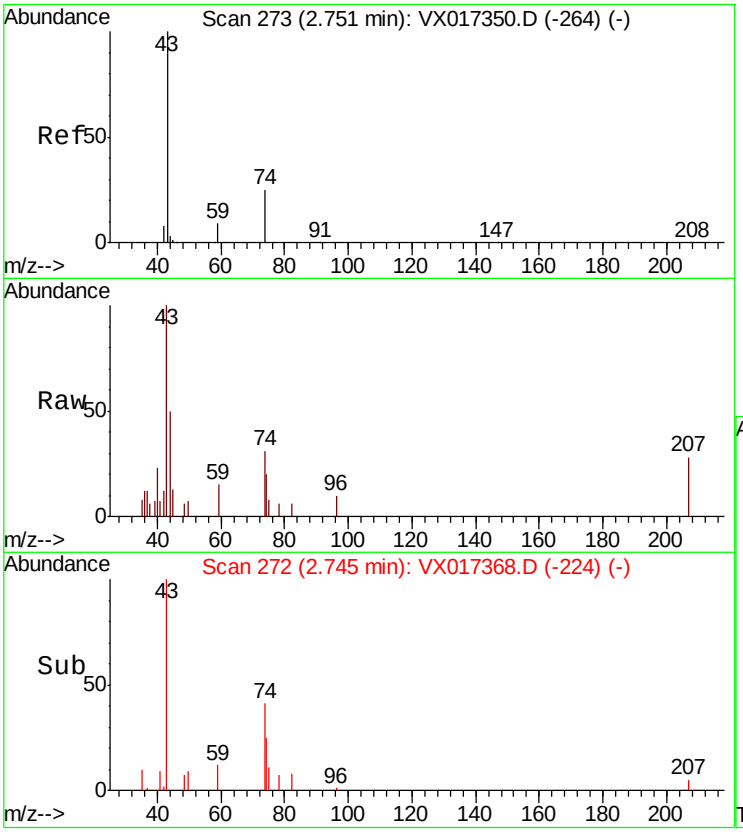


#17
Carbon Disulfide
Concen: 0.591 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 76 Resp: 4548

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.3	10.9#



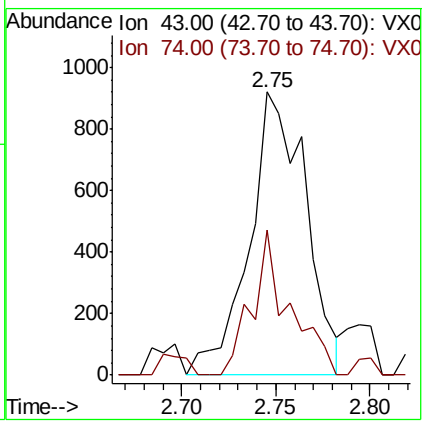


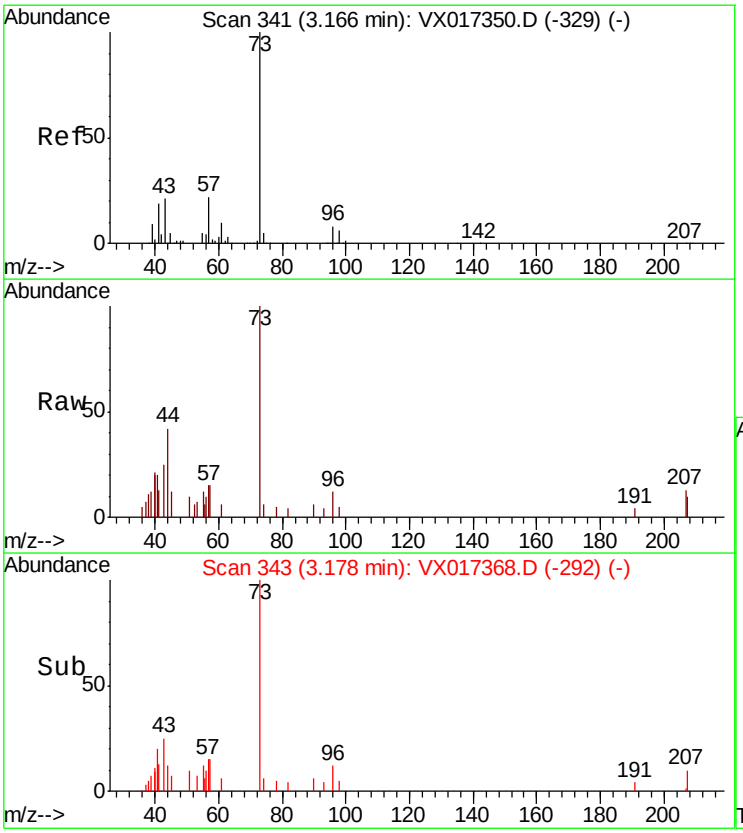
#18
Methyl Acetate
Concen: 0.597 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 1914

Ion	Ratio	Lower	Upper
43	100		
74	33.8	19.4	29.2#

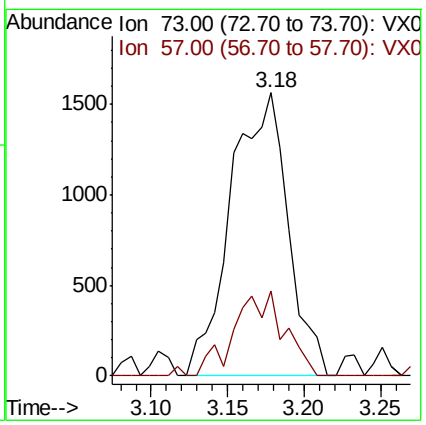


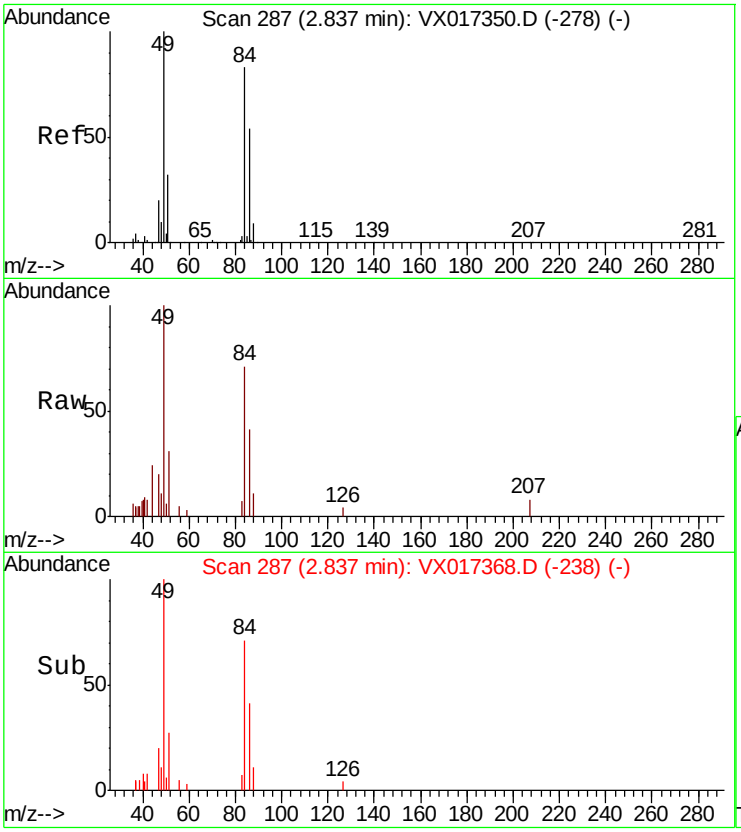


#19
Methyl tert-butyl Ether
Concen: 0.455 ug/l
RT: 3.18 min Scan# 343
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 73 Resp: 4071

Ion	Ratio	Lower	Upper
73	100		
57	29.8	17.5	26.3#



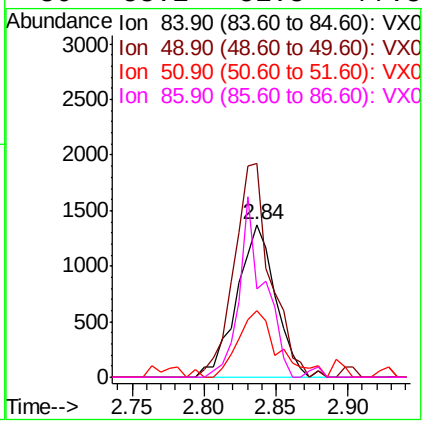


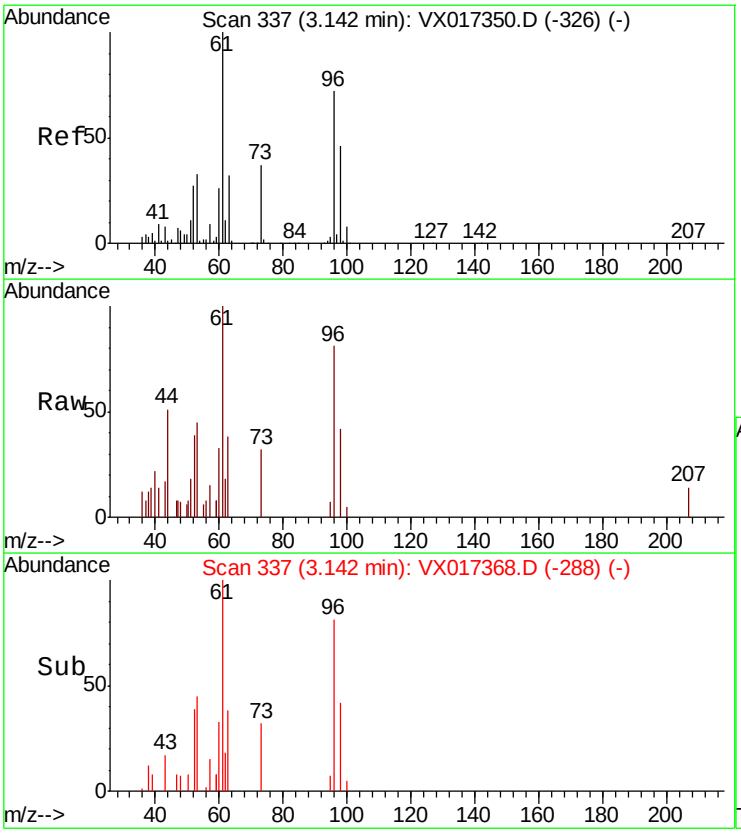
#20
Methylene Chloride
Concen: 0.806 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 84 Resp: 2551

Ion	Ratio	Lower	Upper
84	100		
49	140.2	95.8	143.8
51	44.1	31.0	46.4
86	58.1	51.8	77.8

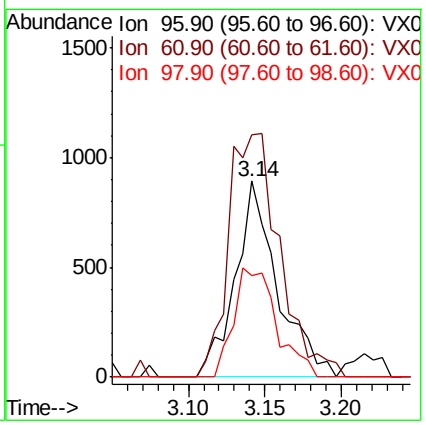


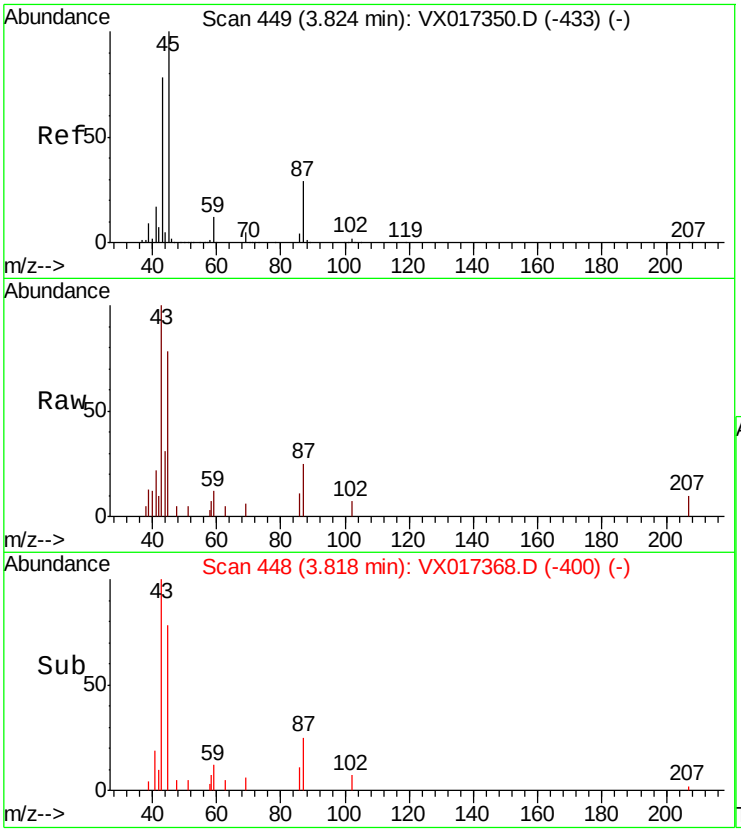


#21
trans-1,2-Dichloroethene
Concen: 0.569 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 96 Resp: 1717

Ion	Ratio	Lower	Upper
96	100		
61	123.5	111.1	166.7
98	51.5	51.4	77.0



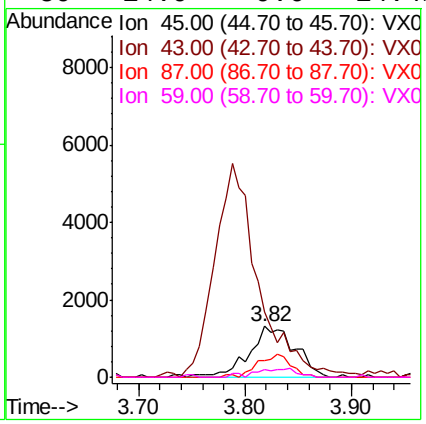


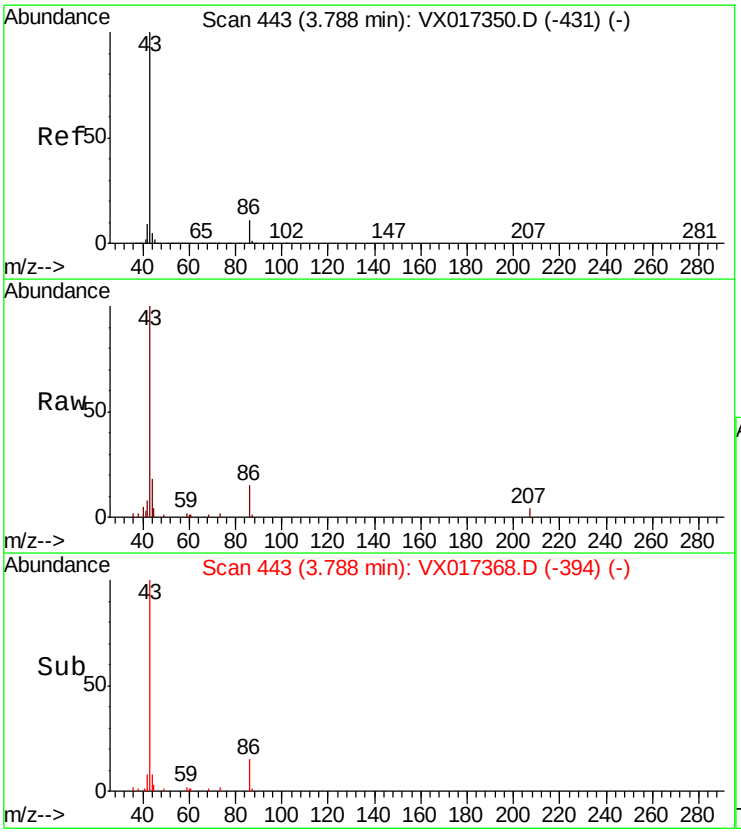
#22
Diisopropyl ether
Concen: 0.454 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 45 Resp: 3953

Ion	Ratio	Lower	Upper
45	100		
43	118.6	62.2	93.2#
87	32.2	23.0	34.6
59	14.9	9.6	14.4#

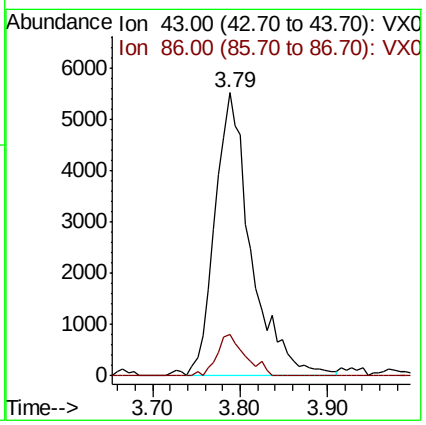


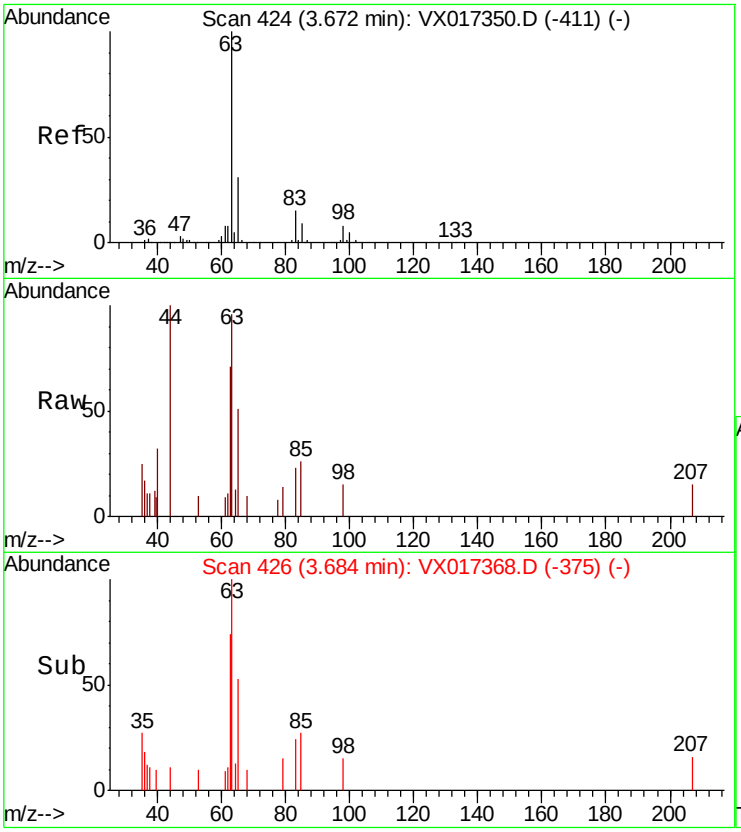


#23
Vinyl Acetate
Concen: 2.064 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 15795

Ion	Ratio	Lower	Upper
43	100		
86	14.8	9.0	13.4#



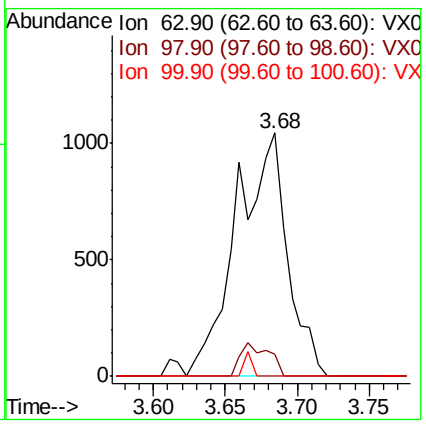


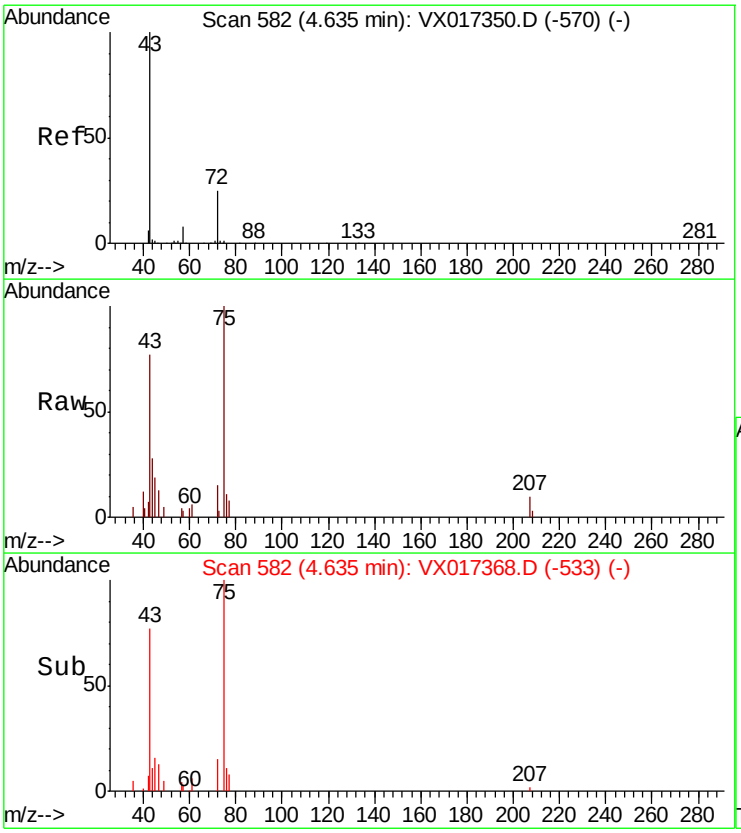
#24
1,1-Dichloroethane
Concen: 0.504 ug/l
RT: 3.68 min Scan# 426
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 63 Resp: 2577

Ion	Ratio	Lower	Upper
63	100		
98	8.9	3.9	11.5
100	0.0	2.5	7.5#

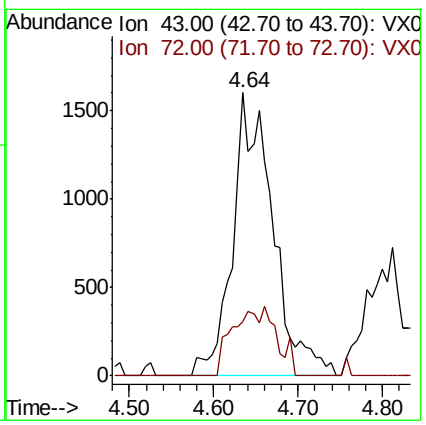


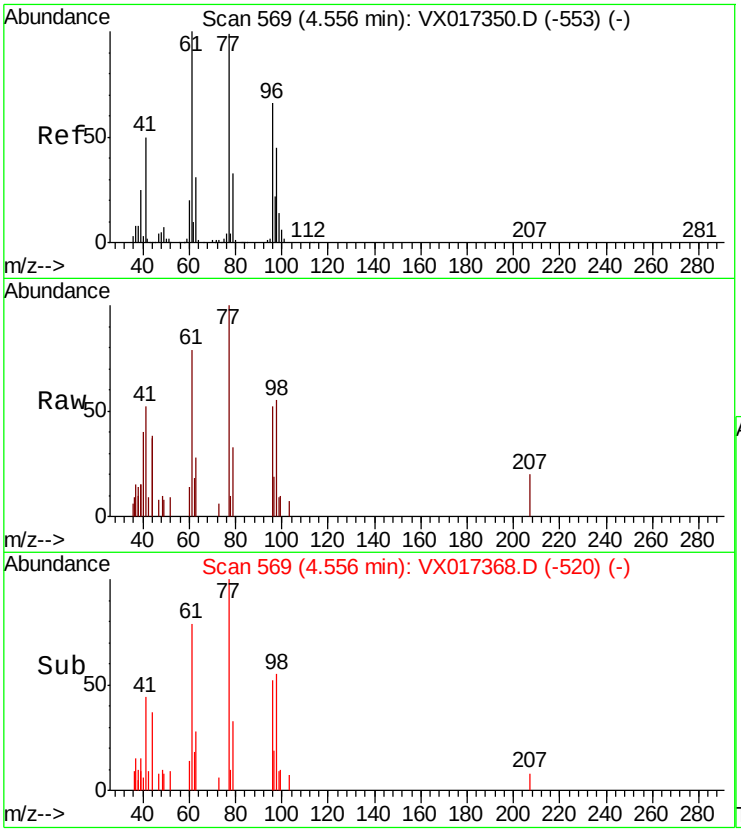


#25
2-Butanone
Concen: 2.521 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 5195

Ion	Ratio	Lower	Upper
43	100		
72	19.4	20.4	30.6#



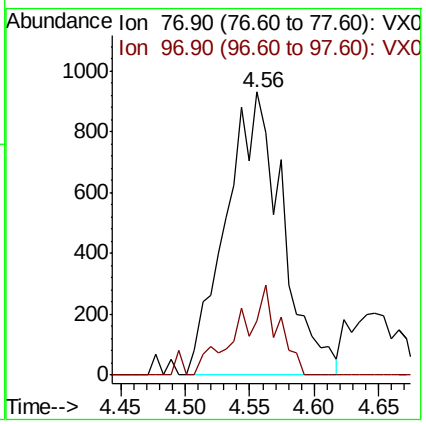


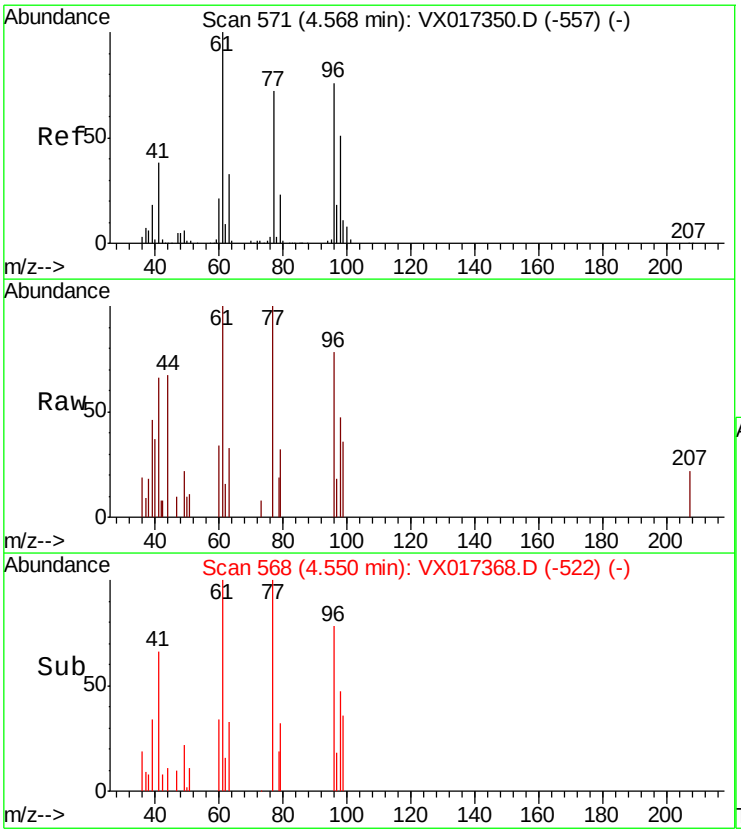
#26
2,2-Dichloropropane
Concen: 0.594 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 77 Resp: 2826

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.1	33.3

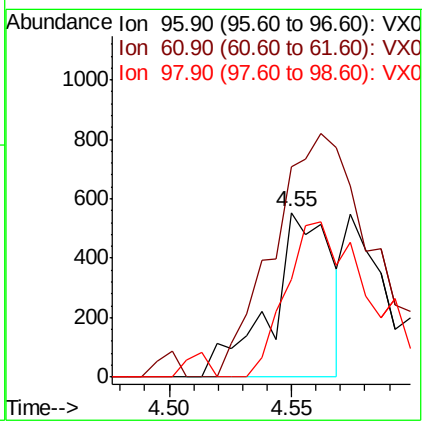


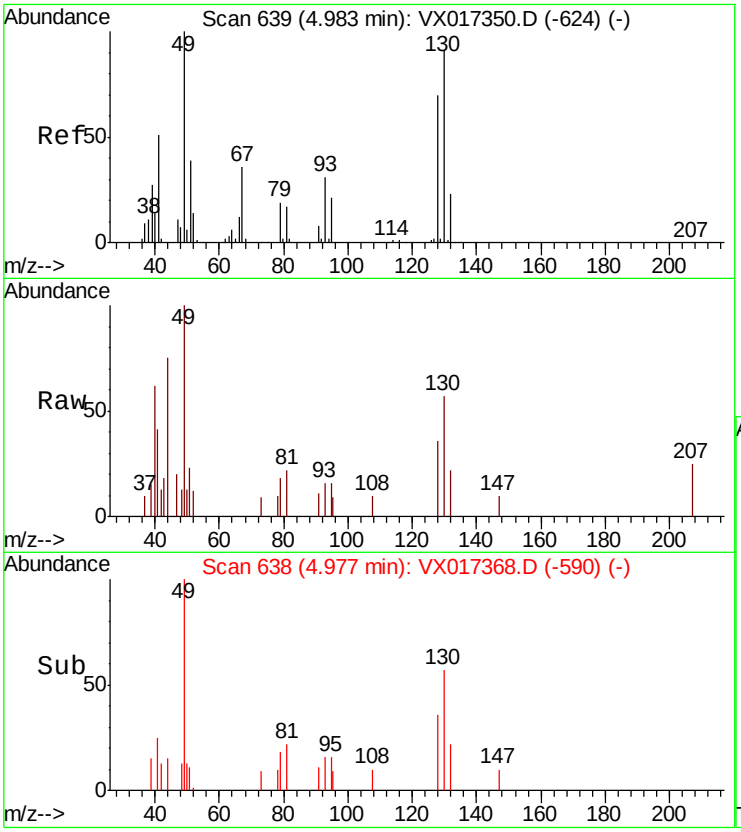


#27
cis-1,2-Dichloroethene
Concen: 0.287 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.02 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 96 Resp: 951

Ion	Ratio	Lower	Upper
96	100		
61	251.7	0.0	281.2
98	129.5	0.0	131.4



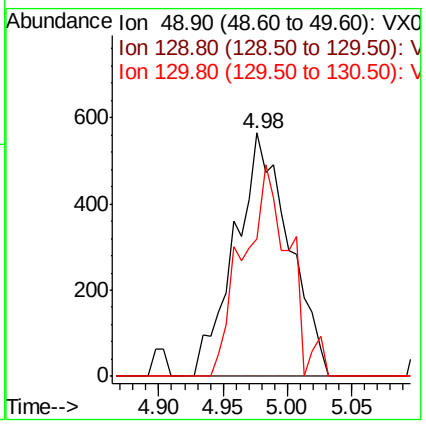


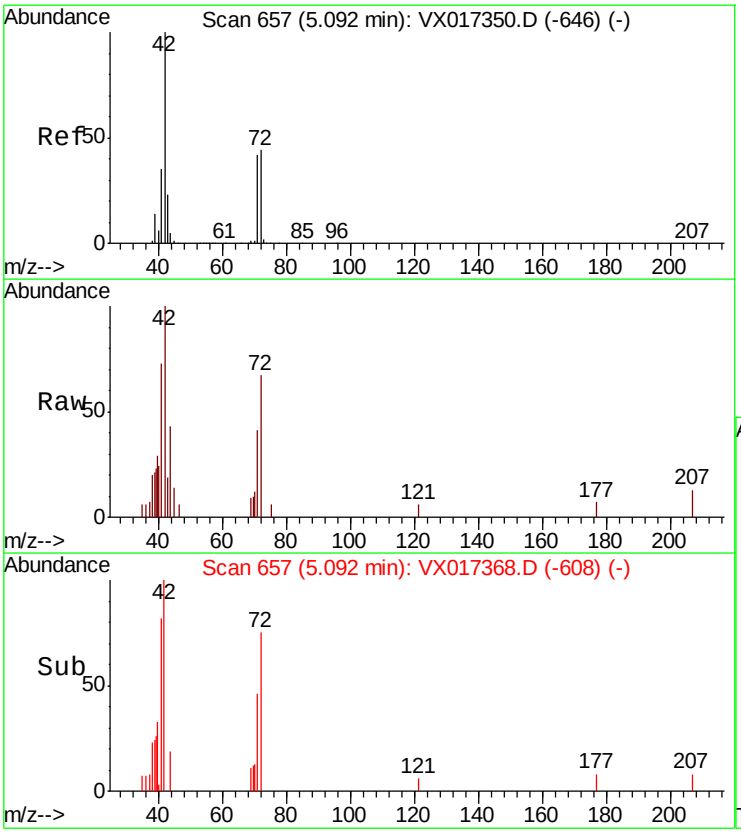
#28
Bromochloromethane
Concen: 0.697 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 49 Resp: 1647

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	71.6	71.1	106.7

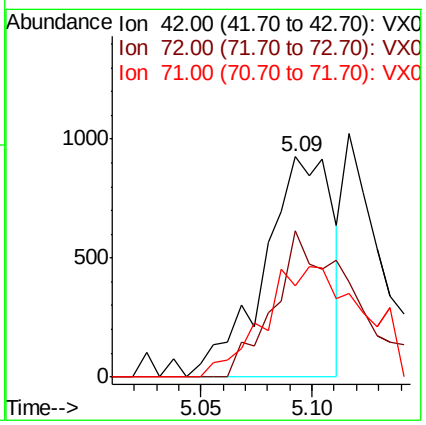


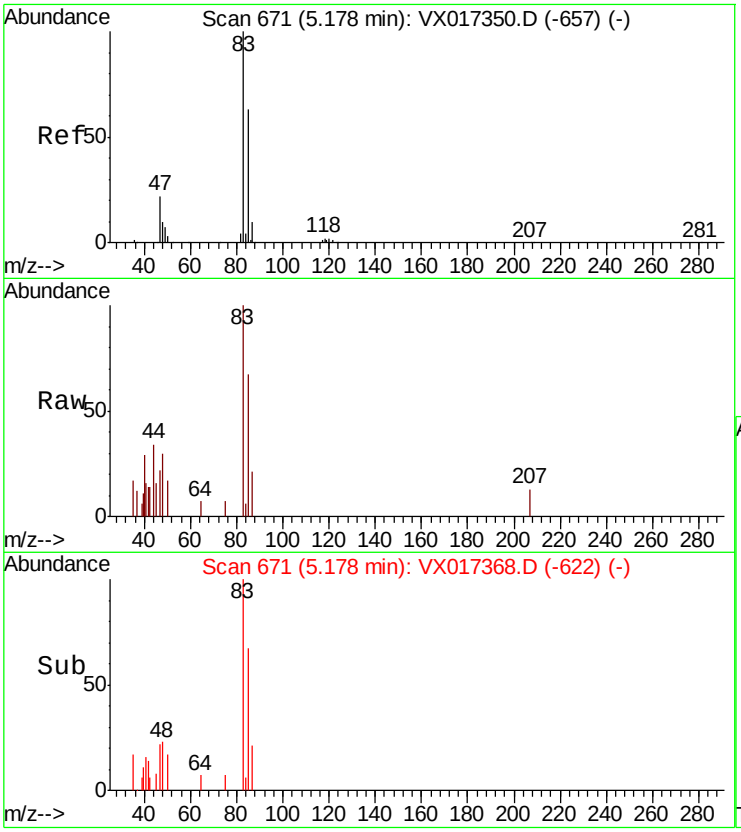


#29
Tetrahydrofuran
Concen: 1.492 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 42 Resp: 1990

Ion	Ratio	Lower	Upper
42	100		
72	76.1	37.2	55.8#
71	72.9	34.4	51.6#



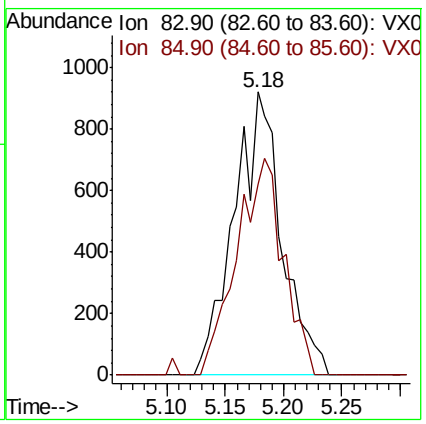


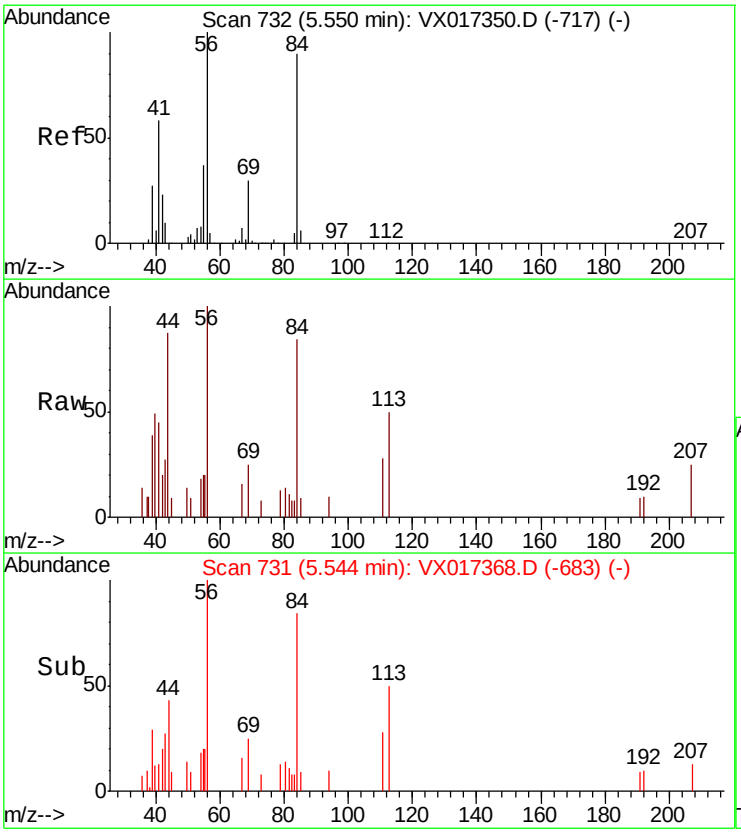
#30
Chloroform
Concen: 0.476 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 83 Resp: 2622

Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.2	75.4

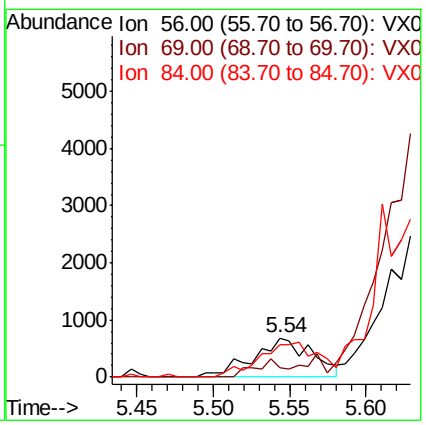


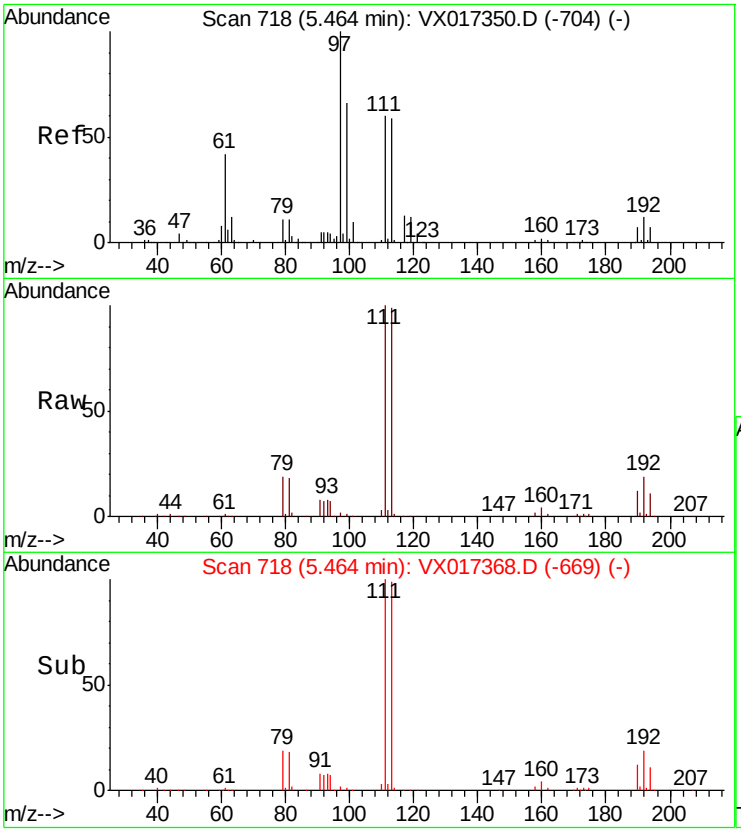


#31
Cyclohexane
Concen: 0.438 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 56 Resp: 1834

Ion	Ratio	Lower	Upper
56	100		
69	24.6	23.7	35.5
84	83.5	71.8	107.6



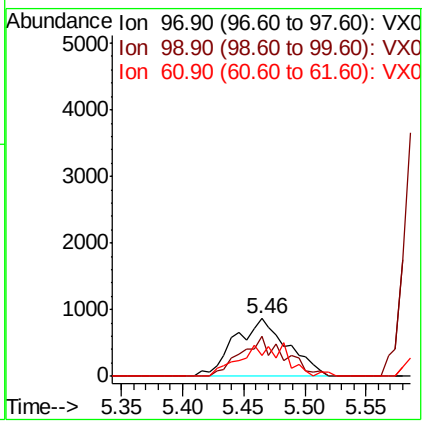


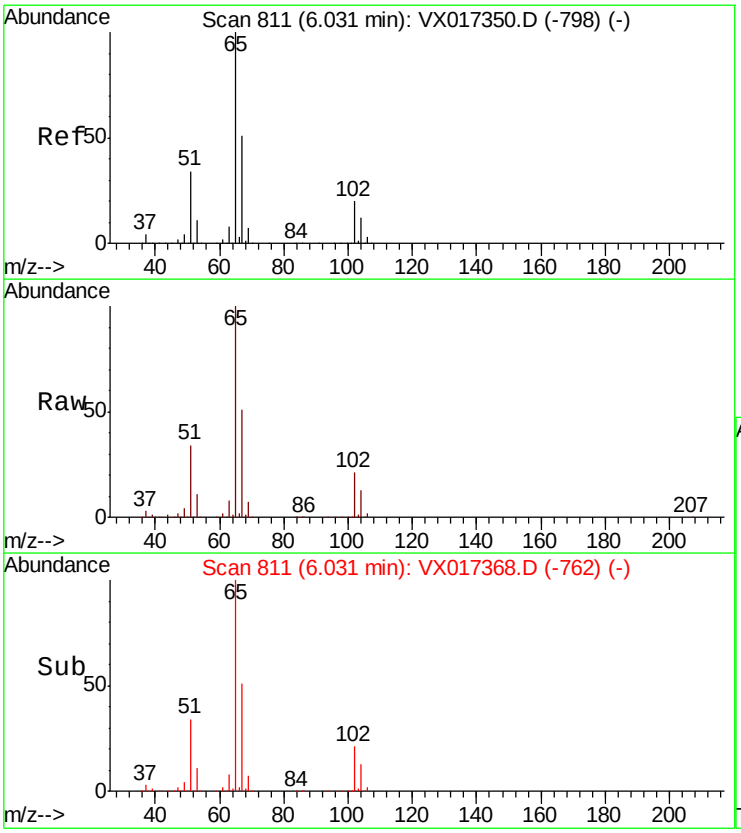
#32
1,1,1-Trichloroethane
Concen: 0.511 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 97 Resp: 2597

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	25.0	32.7	49.1#

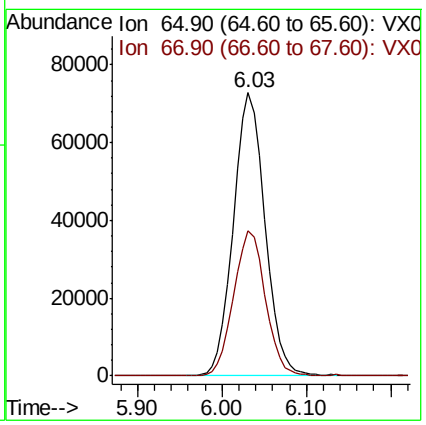


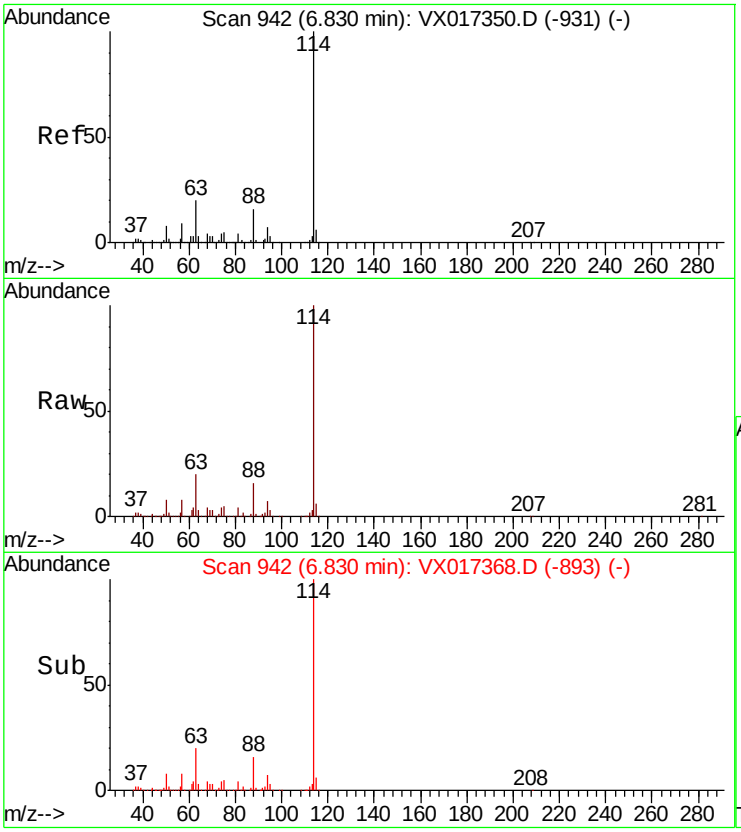


#33
1,2-Dichloroethane-d4
Concen: 50.753 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 65 Resp: 184559

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.6



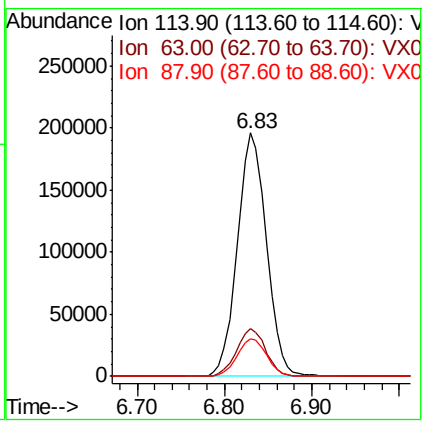


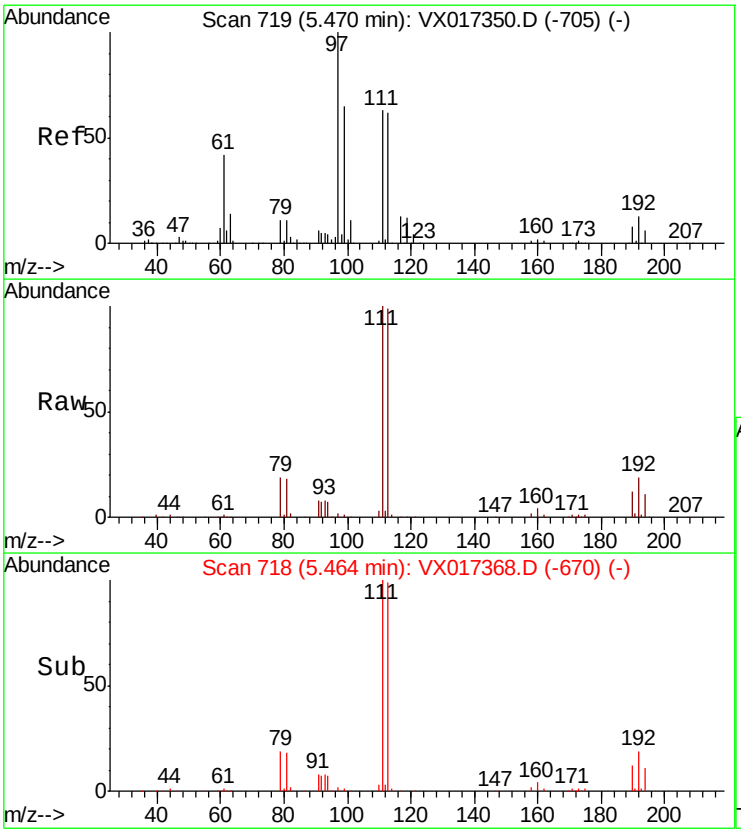
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:114 Resp: 453403

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	15.6	0.0	32.8

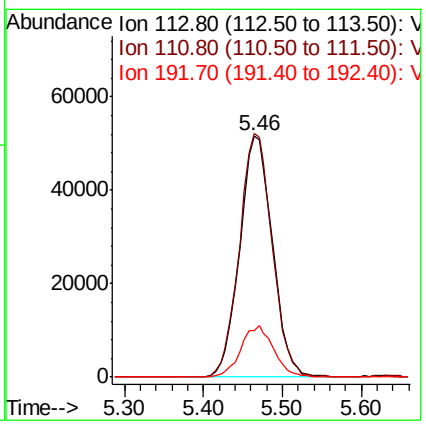


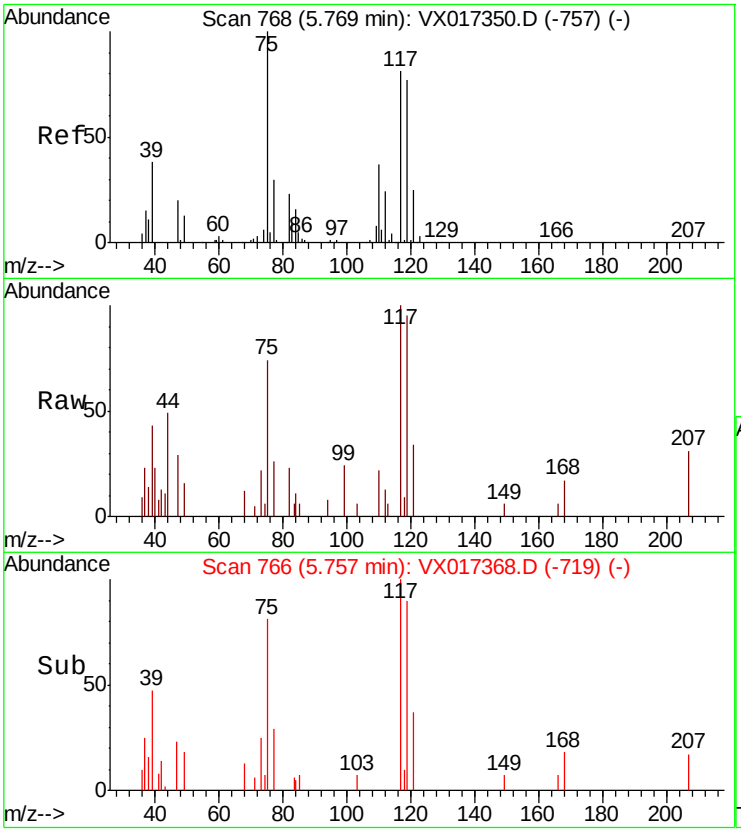


#35
Dibromofluoromethane
Concen: 48.718 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:113 Resp: 148796

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	21.3	17.2	25.8



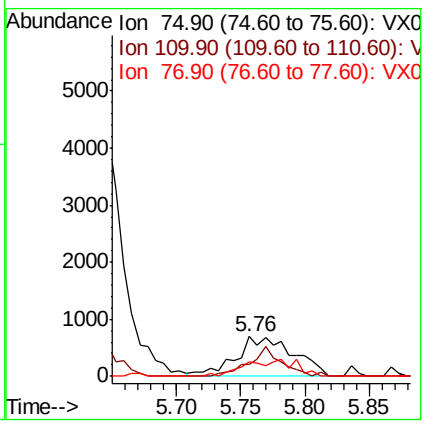


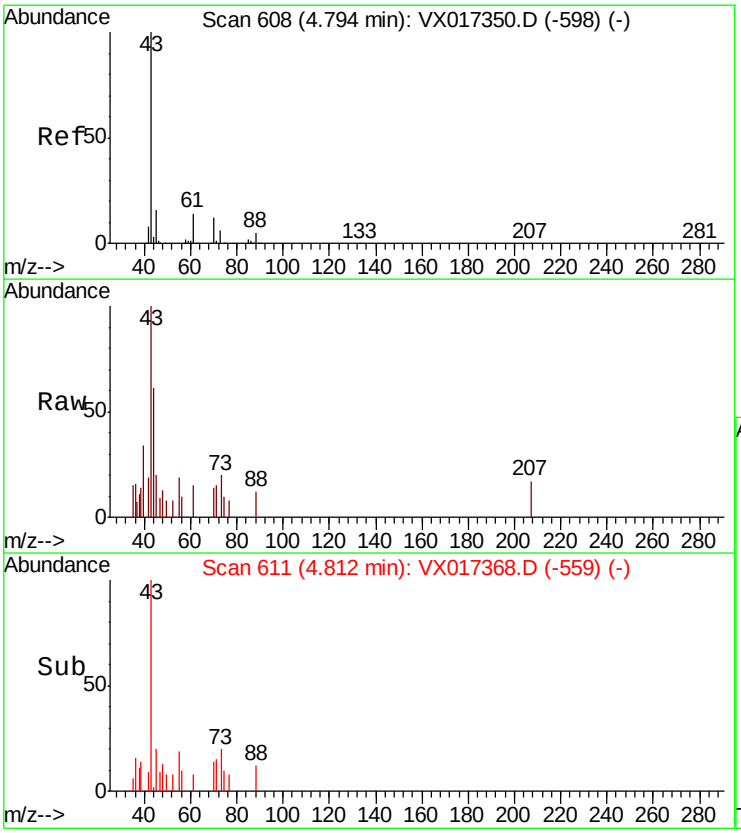
#36
1,1-Dichloropropene
Concen: 0.516 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 2153

Ion	Ratio	Lower	Upper
75	100		
110	42.6	18.6	55.8
77	0.0	24.9	37.3#

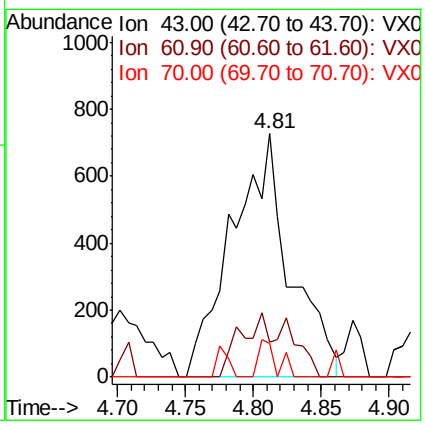


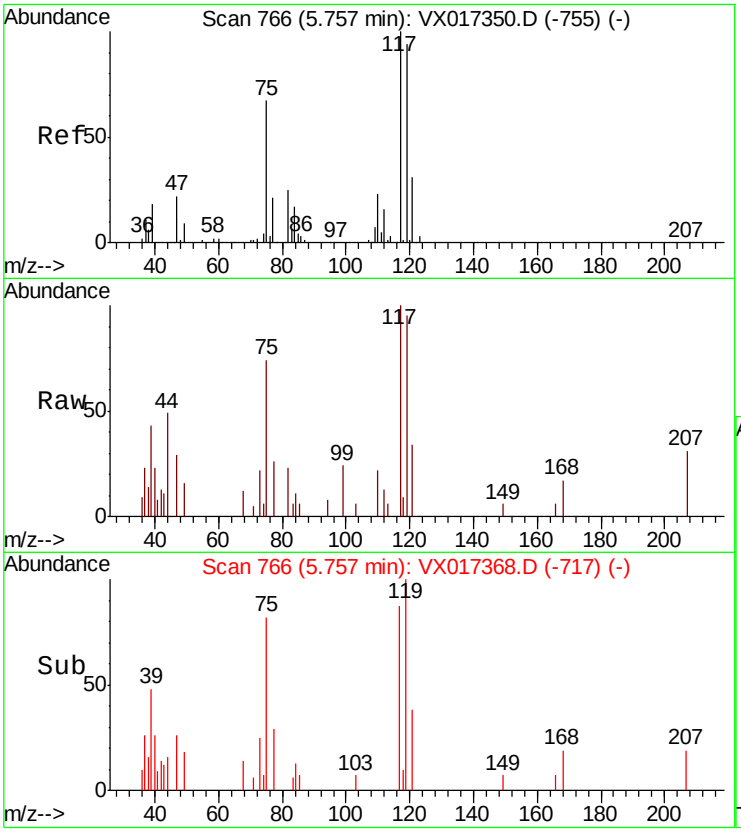


#37
Ethyl Acetate
Concen: 0.502 ug/l
RT: 4.81 min Scan# 611
Delta R.T. 0.02 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 2167

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	4.8	9.0	13.6#



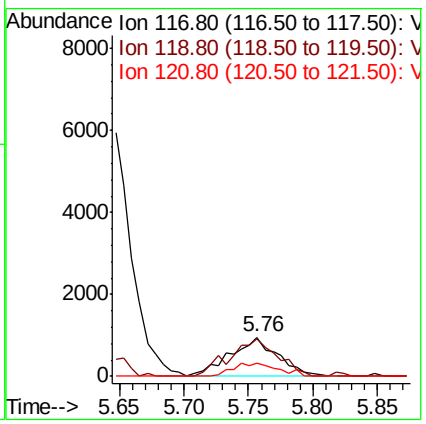


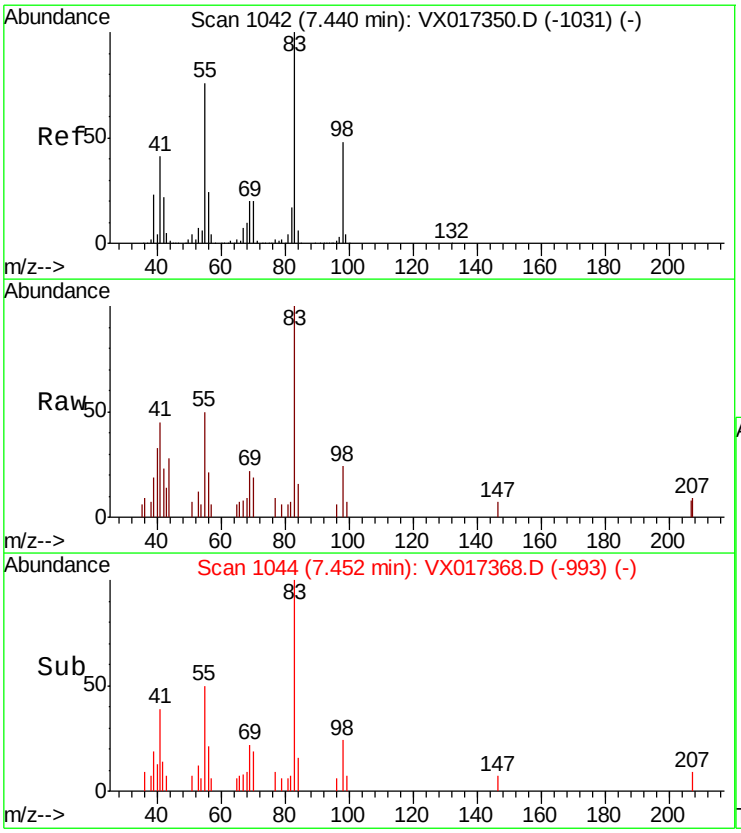
#38
Carbon Tetrachloride
Concen: 0.500 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:117 Resp: 2441

Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.7	112.1
121	33.6	24.5	36.7

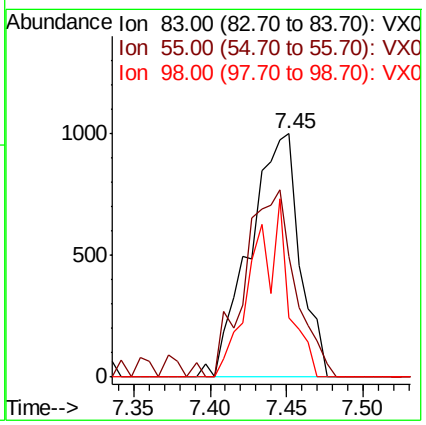


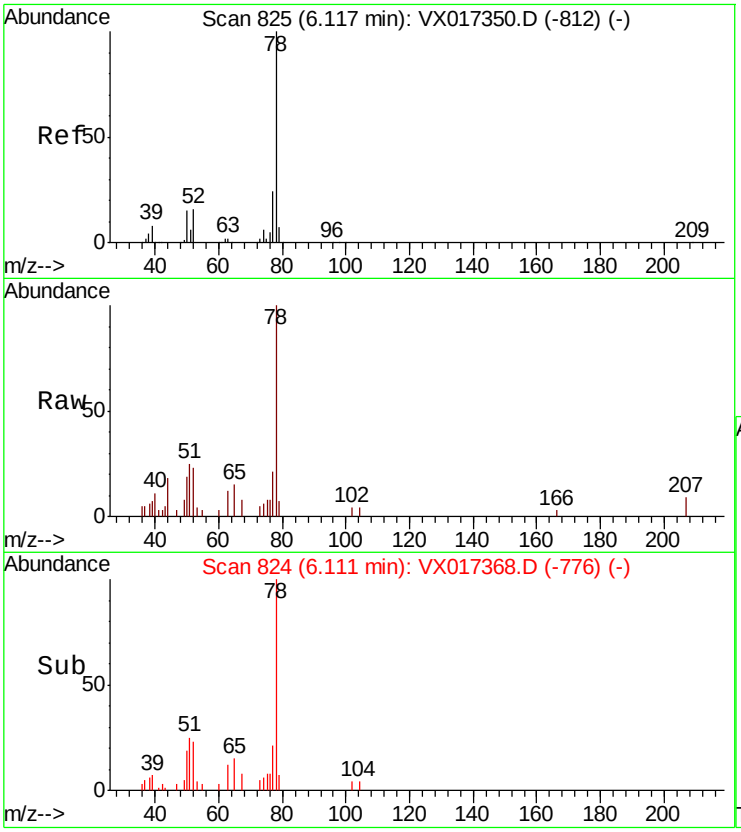


#39
Methylcyclohexane
Concen: 0.503 ug/l
RT: 7.45 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 83 Resp: 2279

Ion	Ratio	Lower	Upper
83	100		
55	49.6	61.2	91.8#
98	24.3	38.1	57.1#



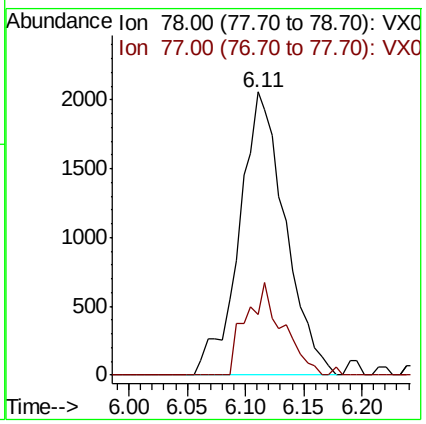


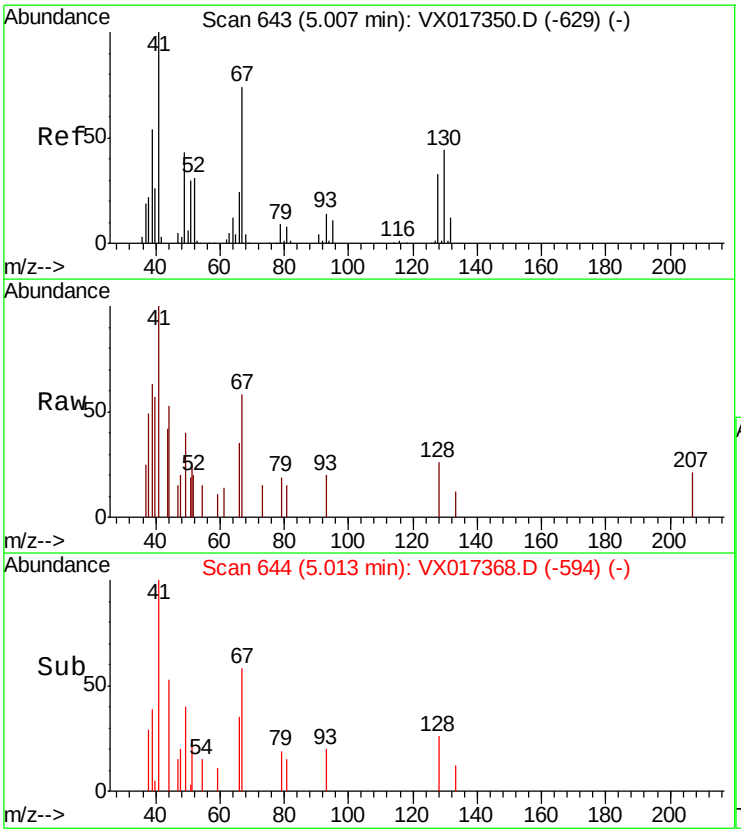
#40
Benzene
Concen: 0.473 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 78 Resp: 5673

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.9	28.3

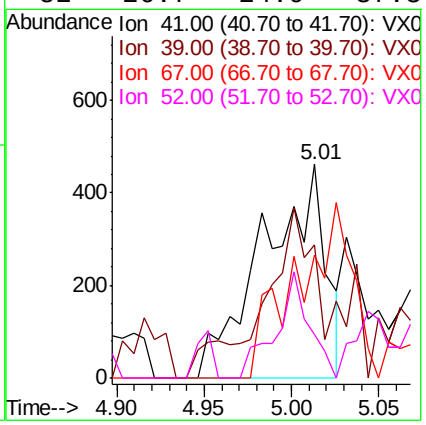


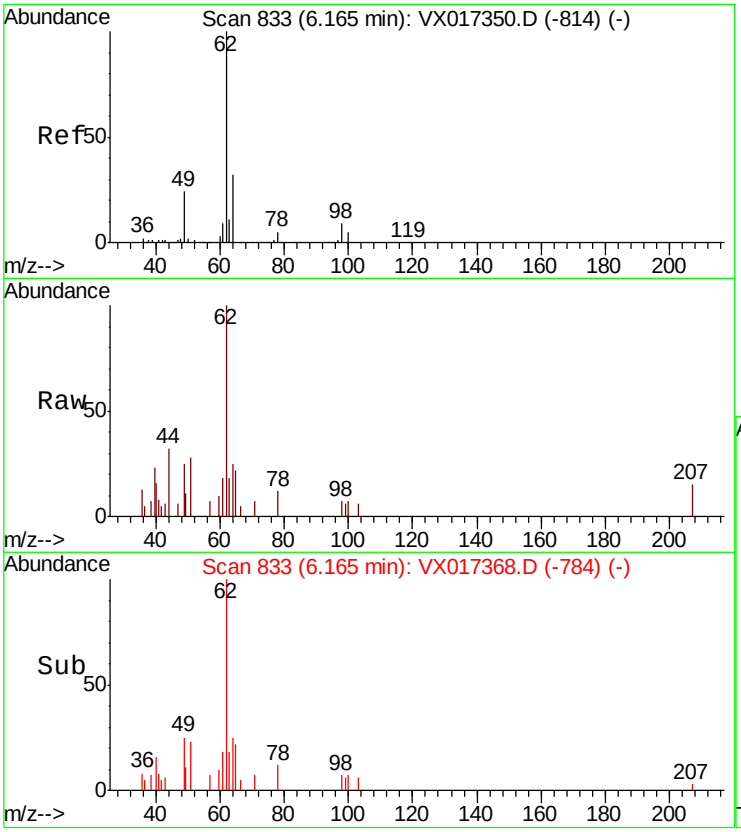


#41
Methacrylonitrile
Concen: 0.494 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 41 Resp: 1143

Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.8	65.8
67	0.0	58.7	88.1#
52	26.7	24.9	37.3



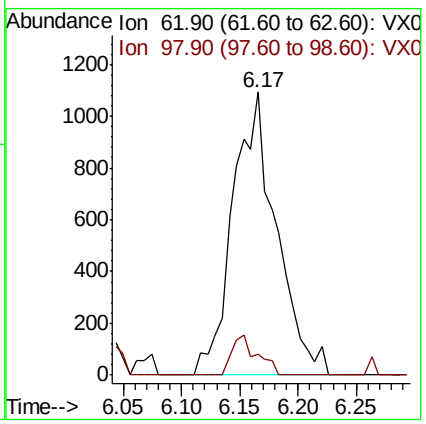


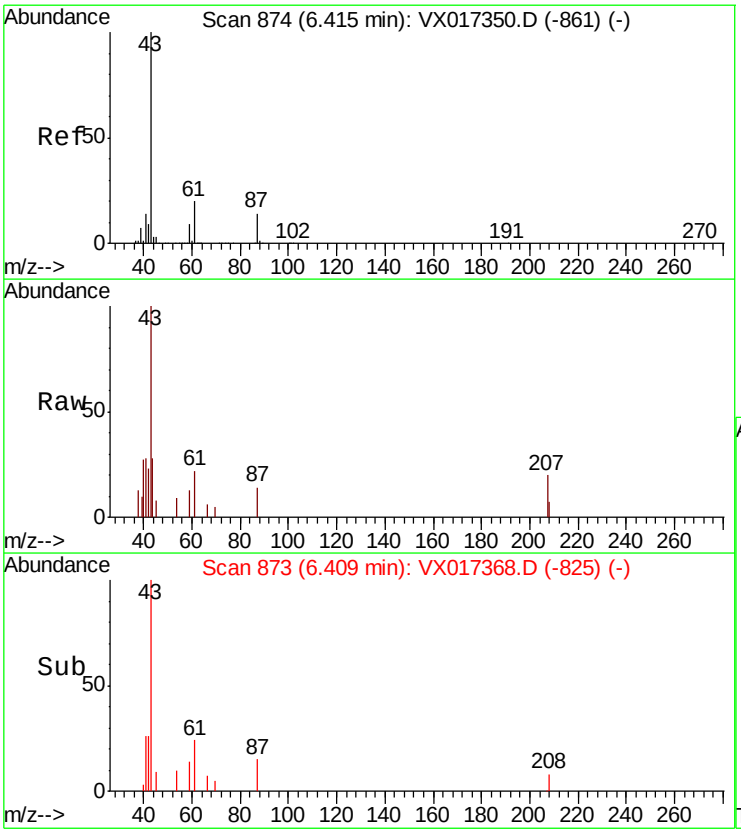
#42
1,2-Dichloroethane
Concen: 0.611 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 62 Resp: 2846

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.4

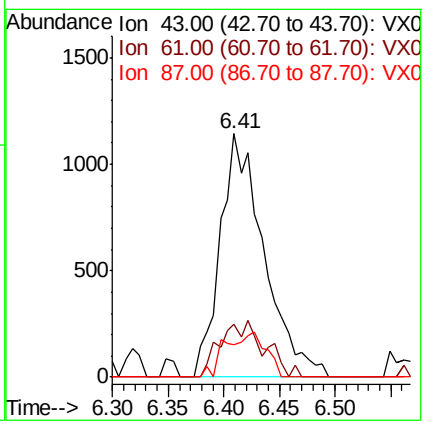


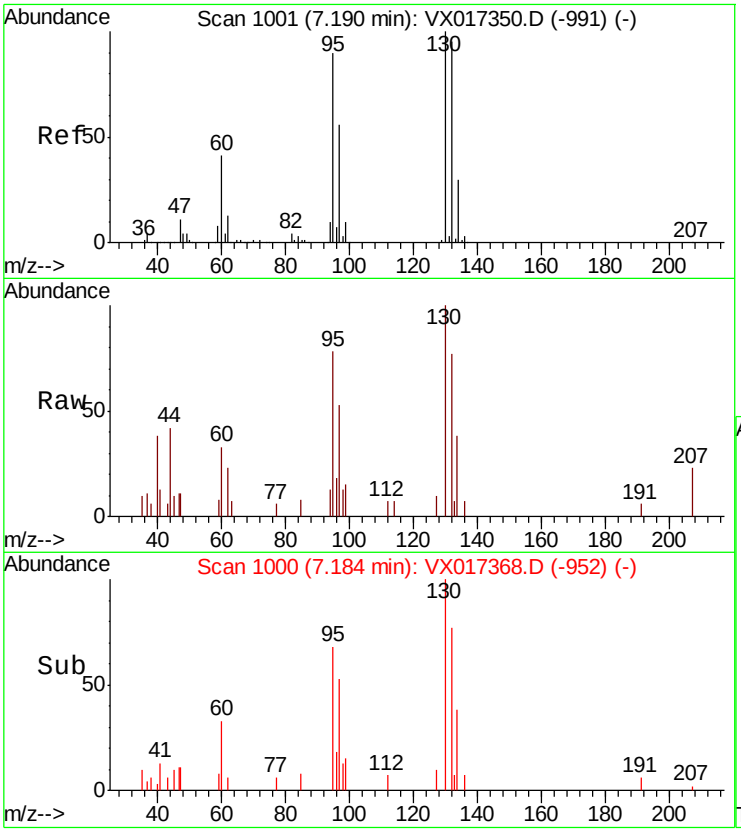


#43
Isopropyl Acetate
Concen: 0.453 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 3122

Ion	Ratio	Lower	Upper
43	100		
61	23.5	16.4	24.6
87	17.2	11.2	16.8#



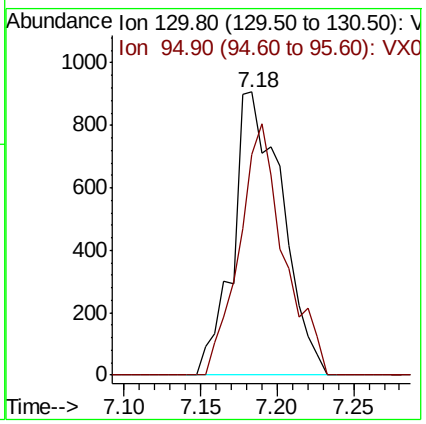


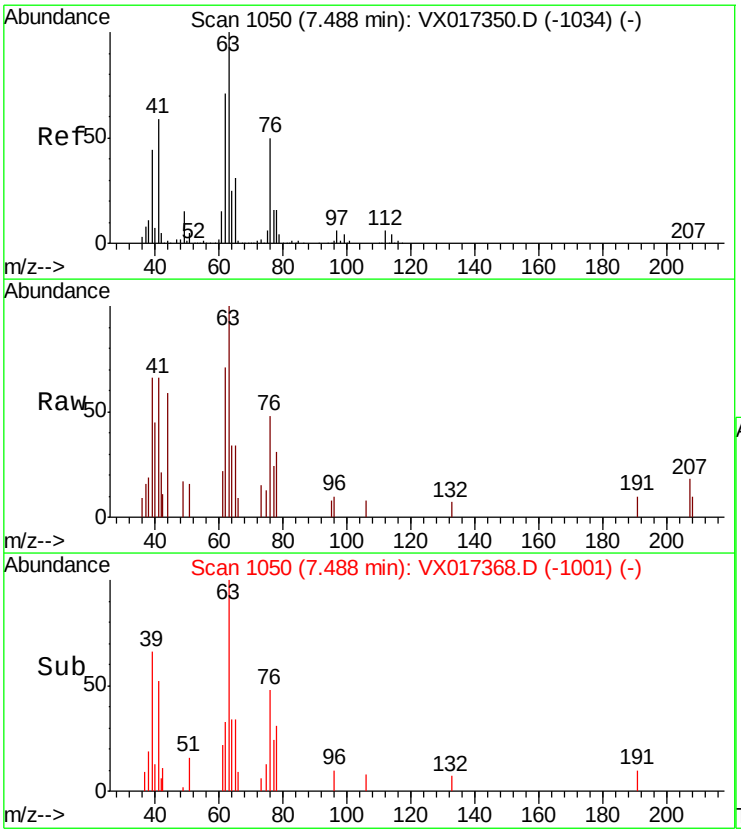
#44
Trichloroethene
Concen: 0.557 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:130 Resp: 2039

Ion	Ratio	Lower	Upper
130	100		
95	77.9	0.0	180.2

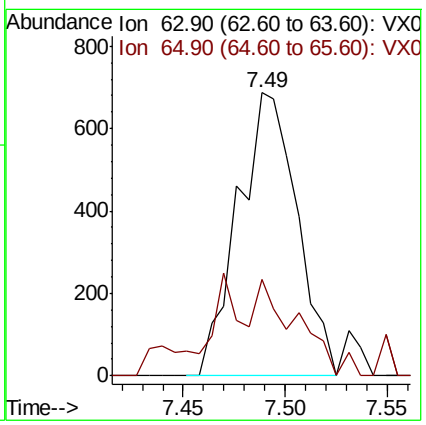


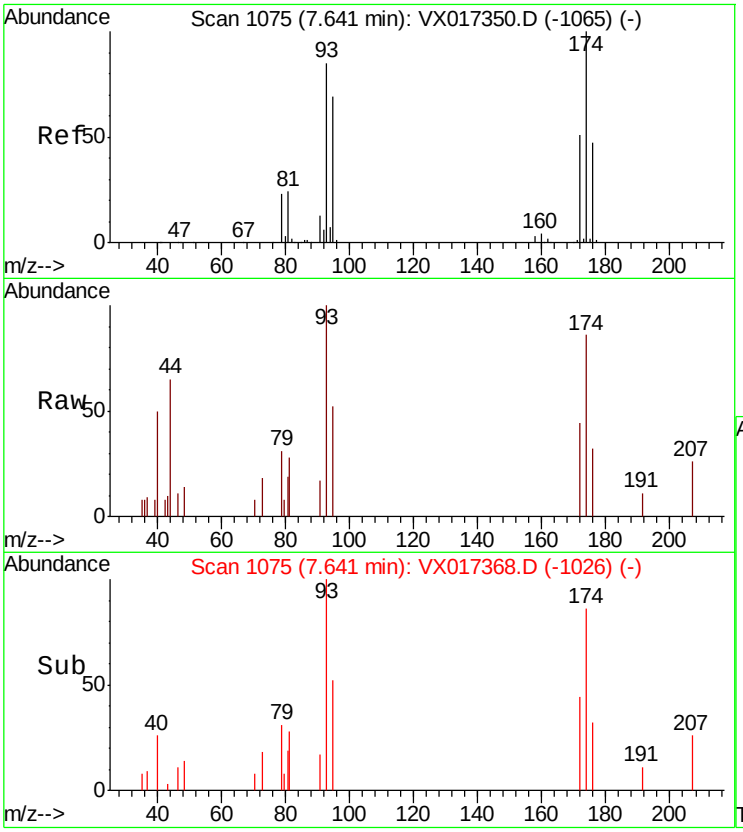


#45
1,2-Dichloropropane
Concen: 0.449 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 63 Resp: 1378

Ion	Ratio	Lower	Upper
63	100		
65	34.1	24.5	36.7



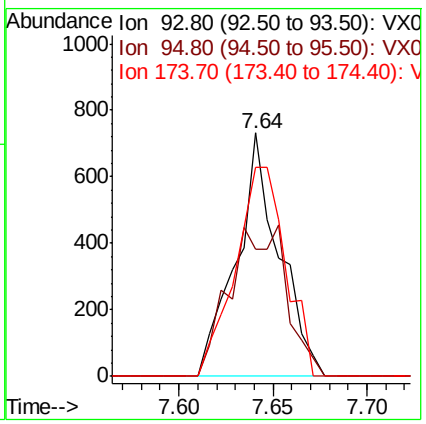


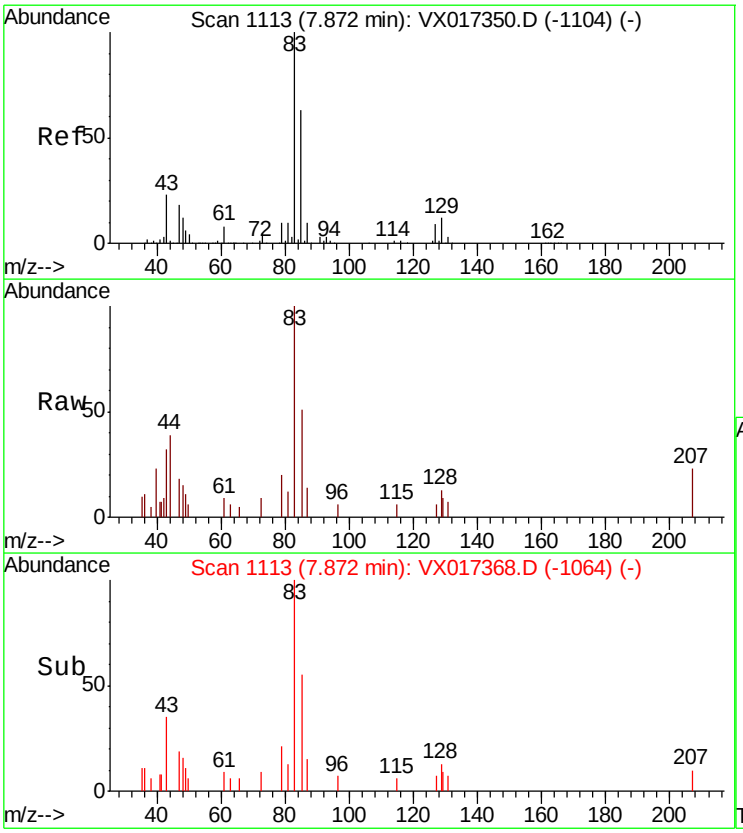
#46
Dibromomethane
Concen: 0.521 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 93 Resp: 1153

Ion	Ratio	Lower	Upper
93	100		
95	82.0	65.4	98.2
174	101.0	91.2	136.8

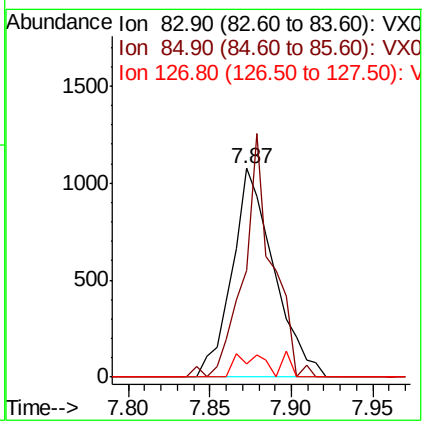


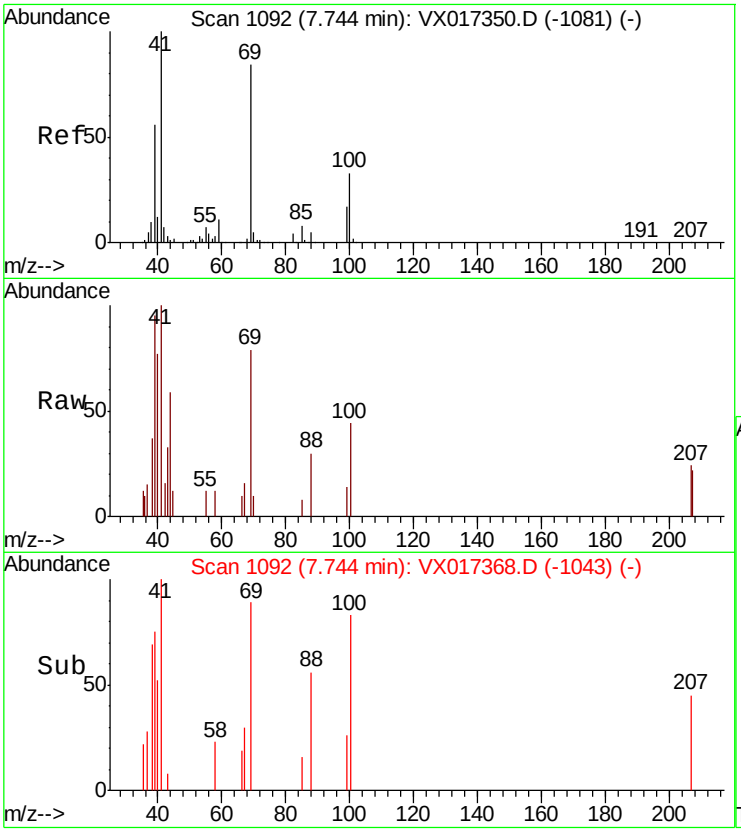


#47
Bromodichloromethane
Concen: 0.414 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 83 Resp: 1916

Ion	Ratio	Lower	Upper
83	100		
85	51.3	50.2	75.4
127	6.1	7.1	10.7#



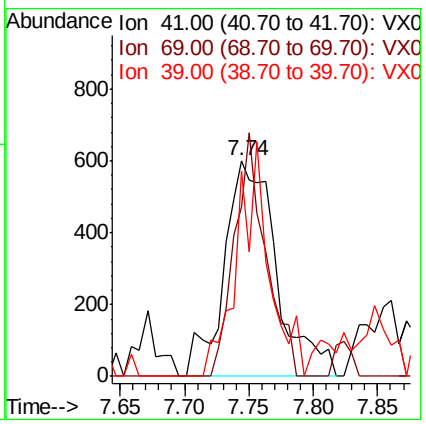


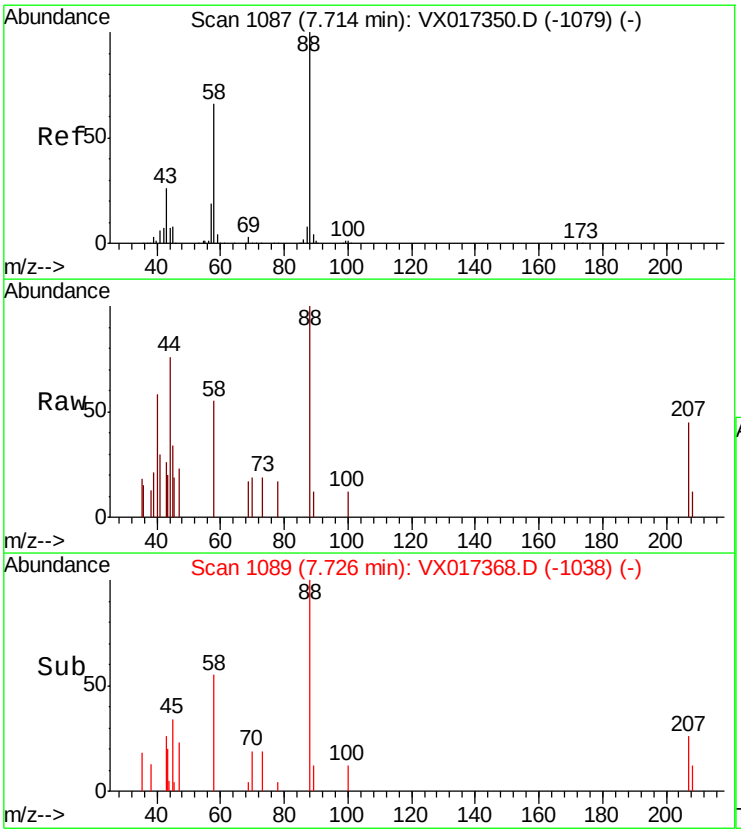
#48
Methyl methacrylate
Concen: 0.515 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 41 Resp: 1703

Ion	Ratio	Lower	Upper
41	100		
69	67.2	67.8	101.6#
39	66.1	45.1	67.7

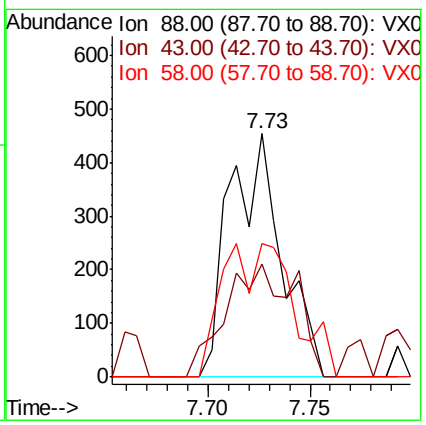


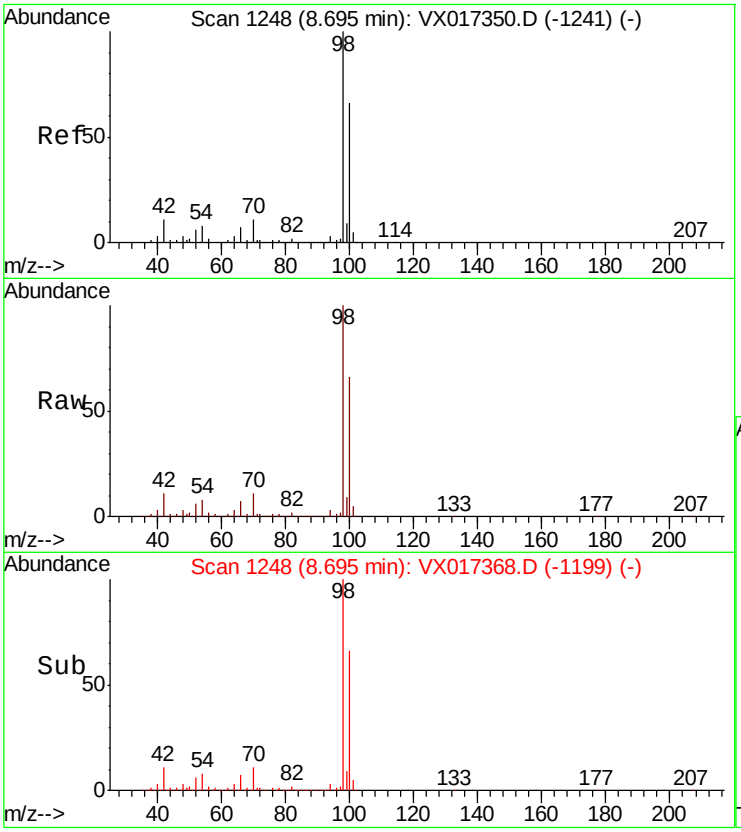


#49
1,4-Dioxane
Concen: 12.042 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 88 Resp: 815

Ion	Ratio	Lower	Upper
88	100		
43	61.2	25.6	38.4#
58	32.1	53.9	80.9#



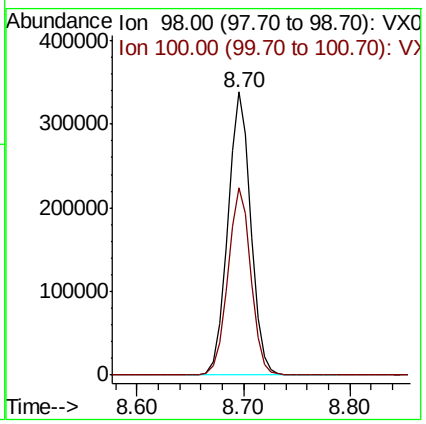


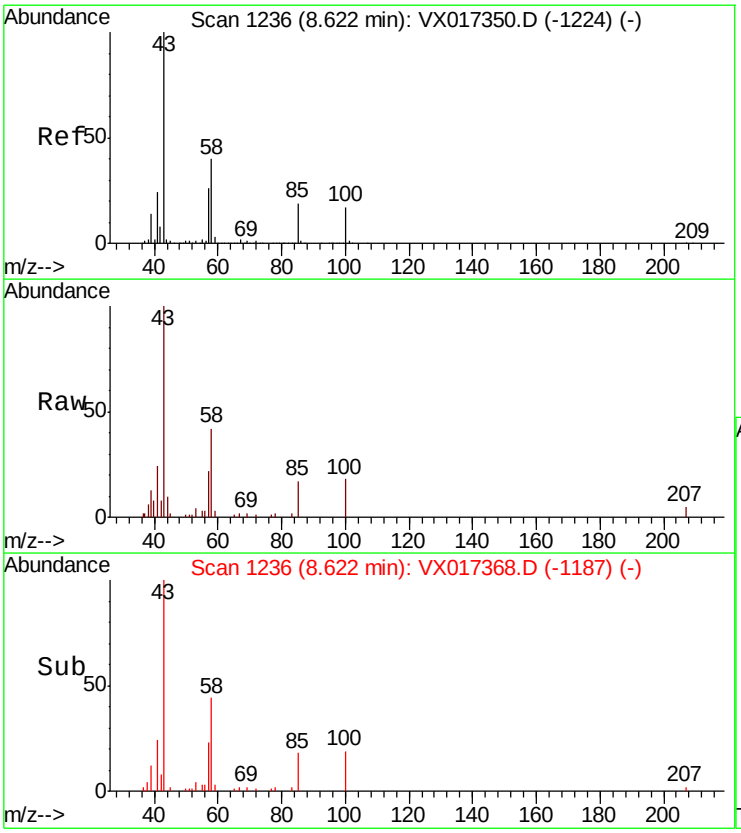
#50
Toluene-d8
Concen: 46.309 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 98 Resp: 510184

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.2

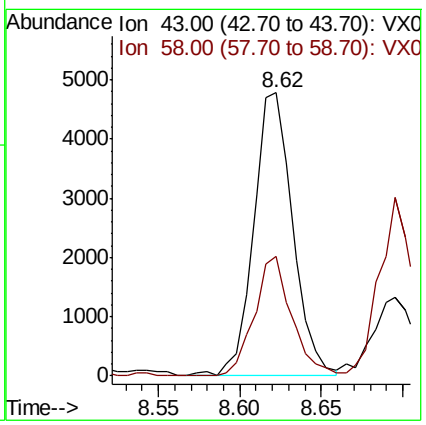


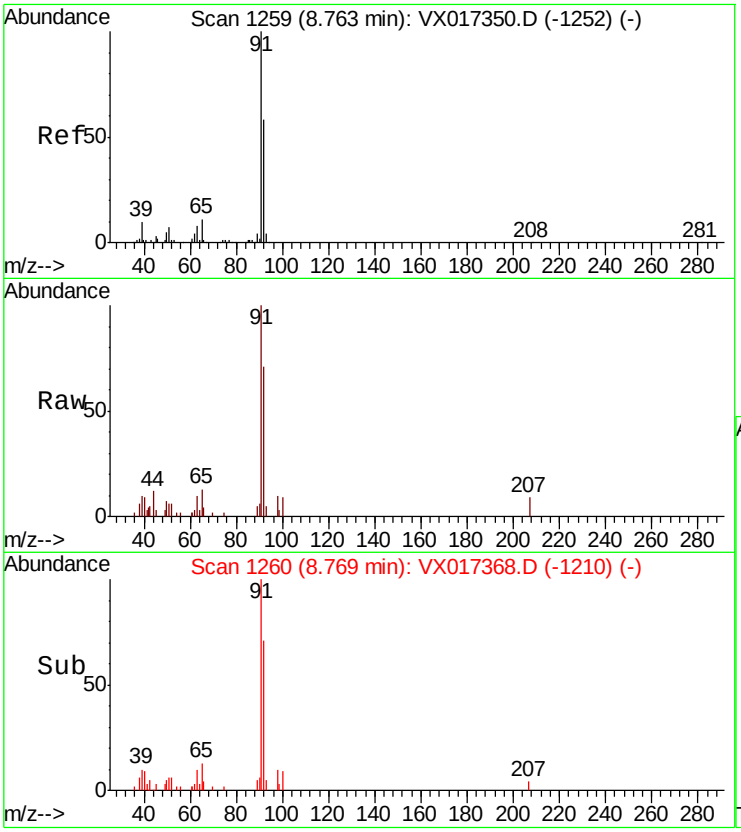


#51
4-Methyl-2-Pentanone
Concen: 1.894 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 7961

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.2



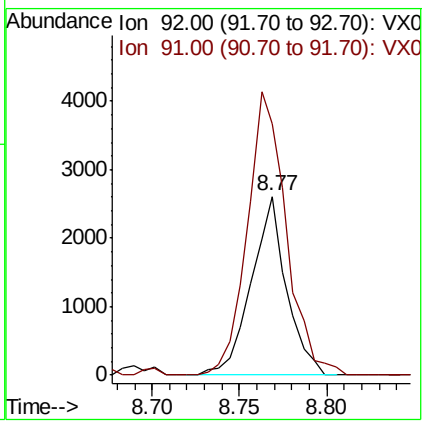


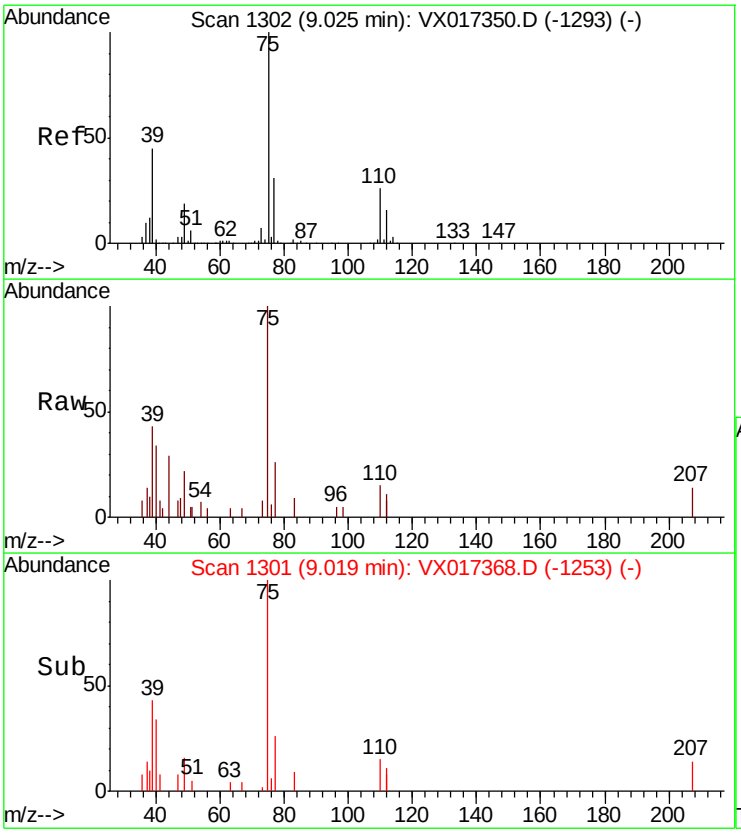
#52
Toluene
Concen: 0.478 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 92 Resp: 3673

Ion	Ratio	Lower	Upper
92	100		
91	175.1	136.7	205.1

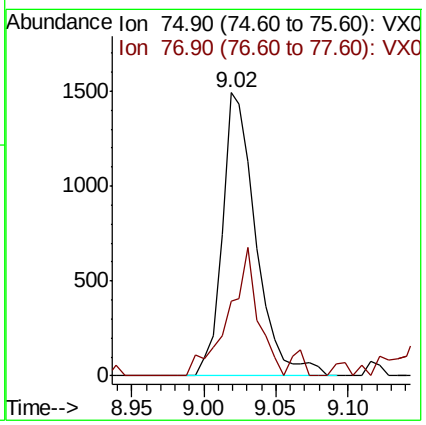


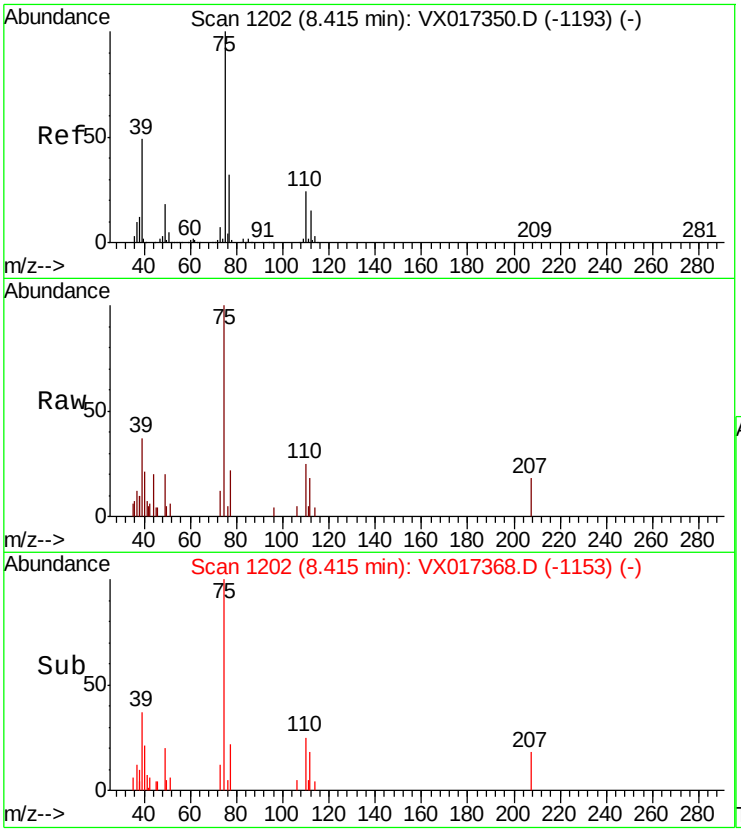


#53
t-1,3-Dichloropropene
Concen: 0.490 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 75 Resp: 2441

Ion	Ratio	Lower	Upper
75	100		
77	26.4	25.0	37.6



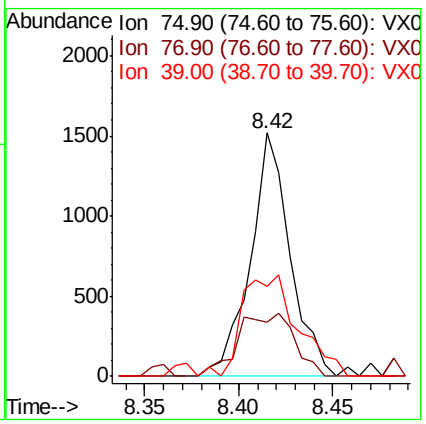


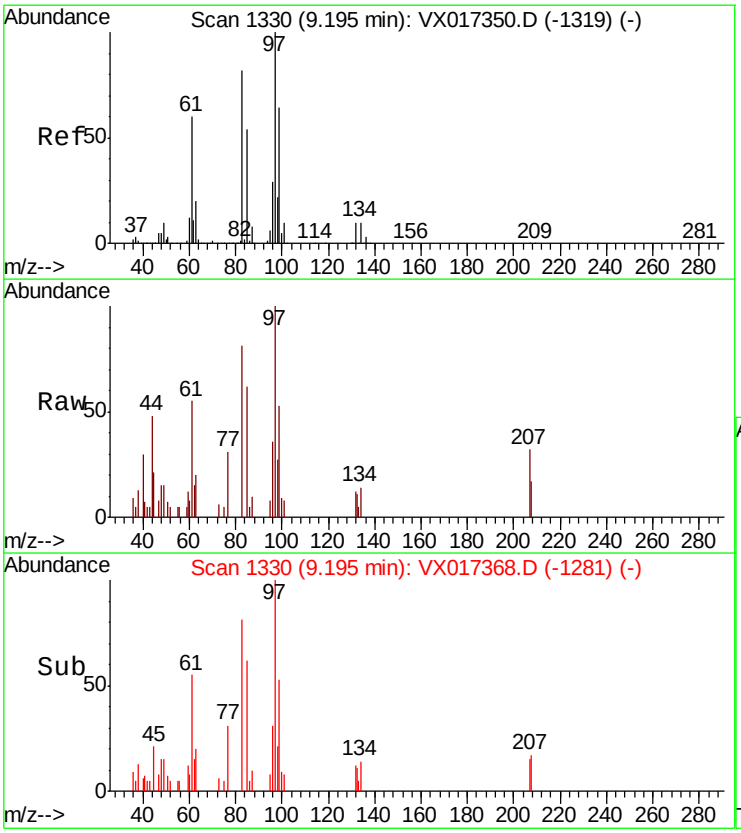
#54
cis-1,3-Dichloropropene
Concen: 0.419 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 2226

Ion	Ratio	Lower	Upper
75	100		
77	22.3	25.3	37.9#
39	31.6	38.9	58.3#

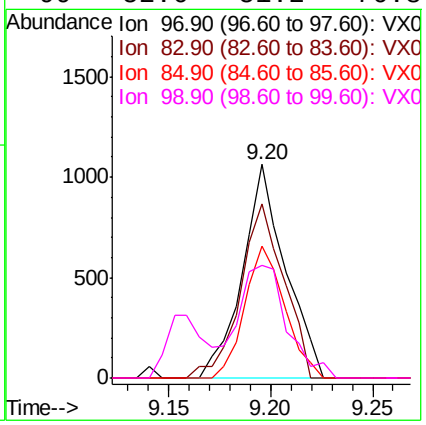


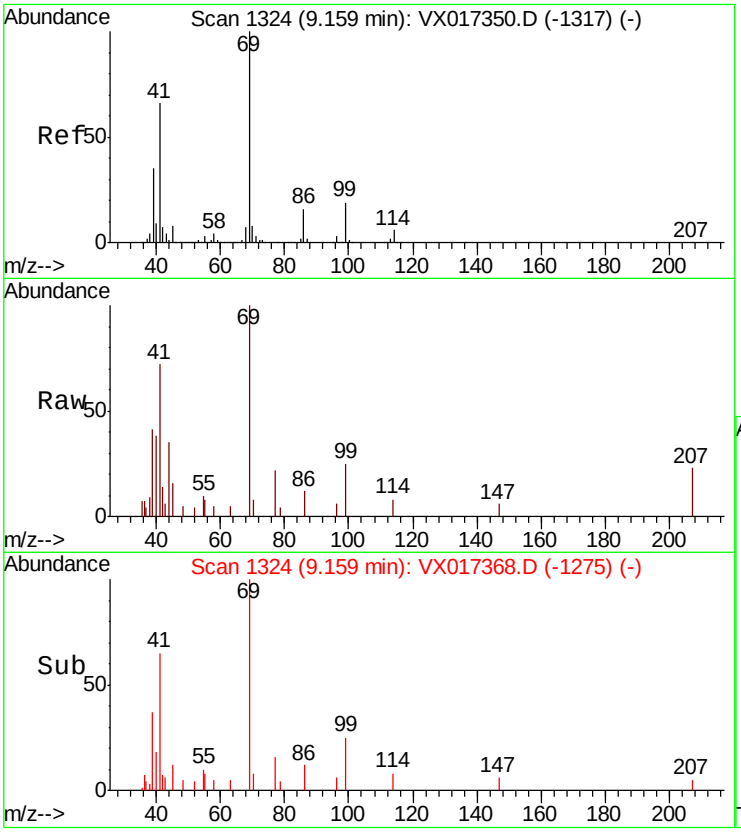


#55
1,1,2-Trichloroethane
Concen: 0.486 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 97 Resp: 1560

Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.6
85	61.7	42.8	64.2
99	52.6	51.2	76.8



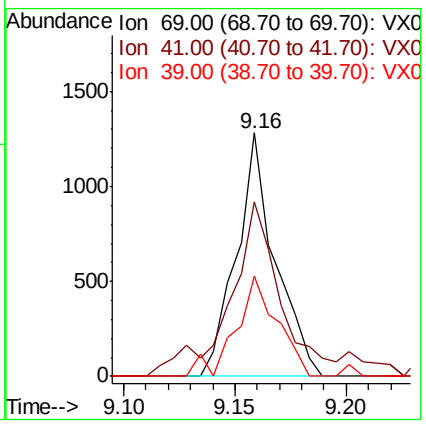


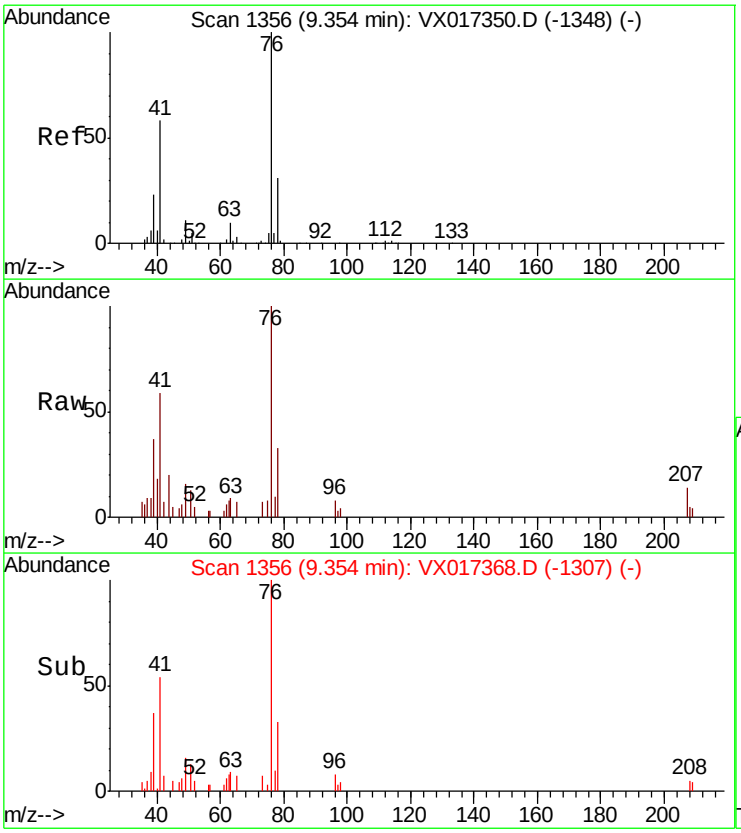
#56
Ethyl methacrylate
Concen: 0.342 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 69 Resp: 1555

Ion	Ratio	Lower	Upper
69	100		
41	93.3	52.6	78.8#
39	43.9	28.8	43.2#

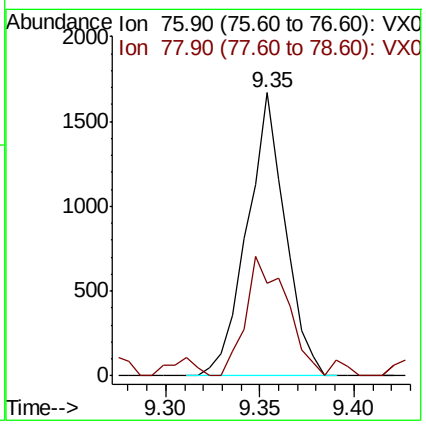


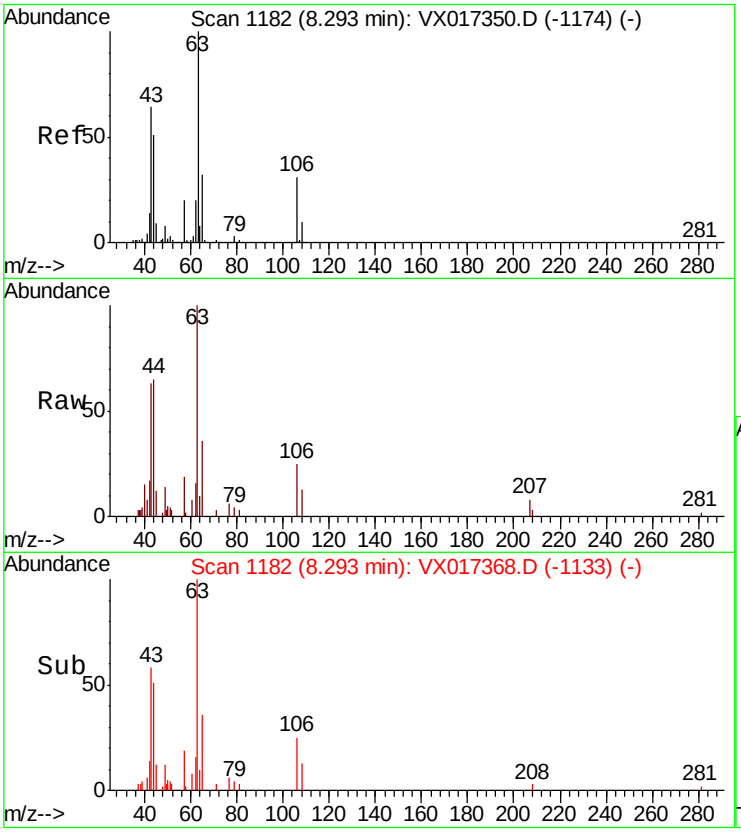


#57
1,3-Dichloropropane
Concen: 0.438 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 76 Resp: 2337

Ion	Ratio	Lower	Upper
76	100		
78	45.4	25.8	38.6#



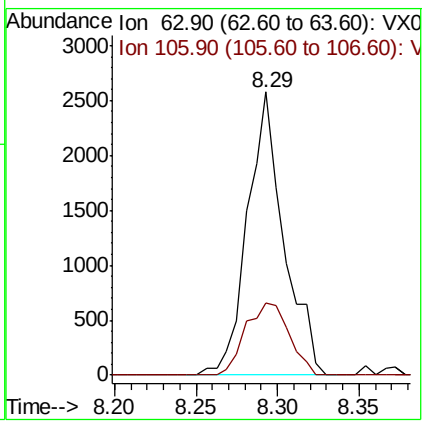


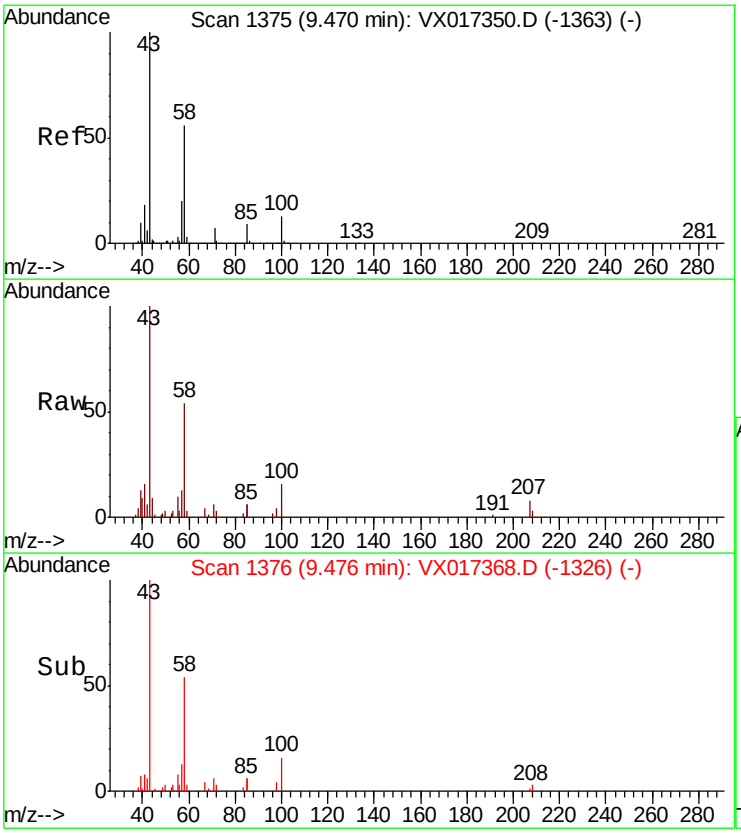
#58
2-Chloroethyl Vinyl ether
Concen: 1.734 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 63 Resp: 4008

Ion	Ratio	Lower	Upper
63	100		
106	30.3	24.8	37.2

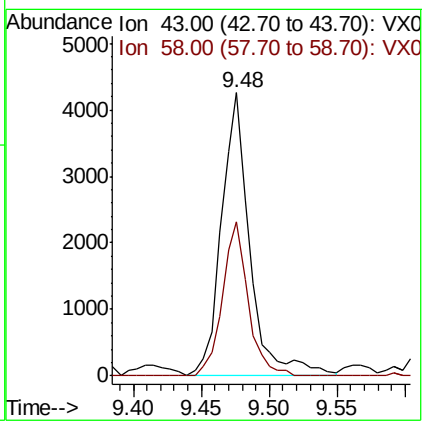


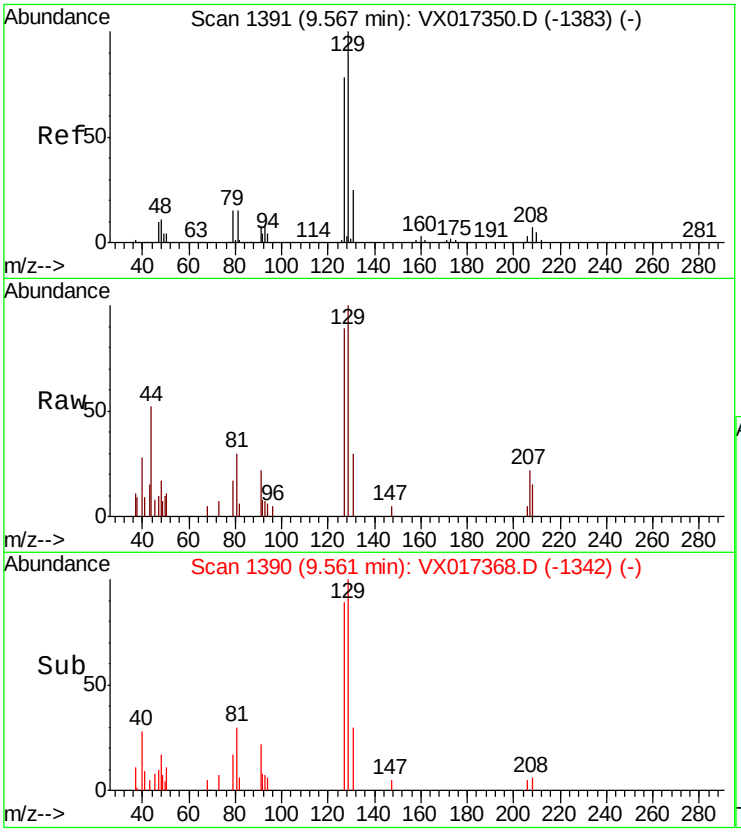


#59
2-Hexanone
Concen: 1.942 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 43 Resp: 6159

Ion	Ratio	Lower	Upper
43	100		
58	49.1	28.1	84.3



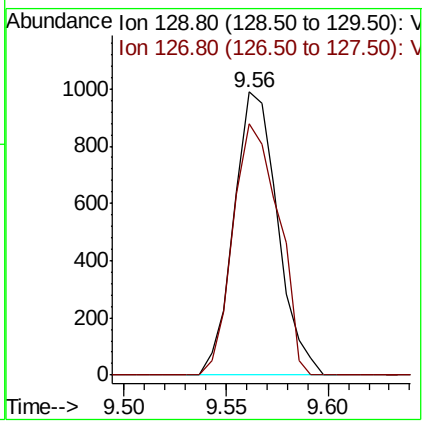


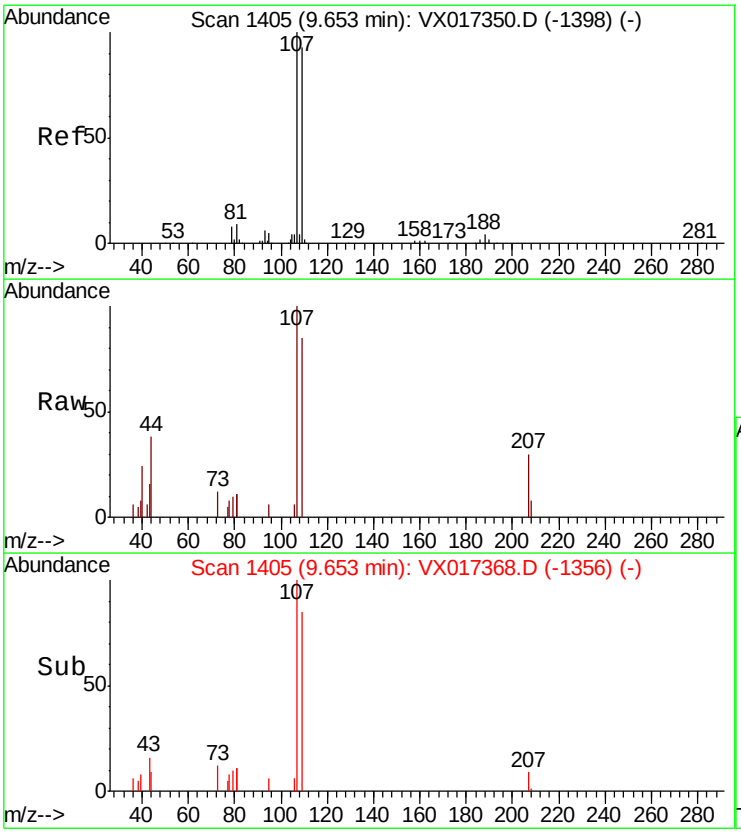
#60
Dibromochloromethane
Concen: 0.375 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:129 Resp: 1471

Ion	Ratio	Lower	Upper
129	100		
127	92.7	38.9	116.6

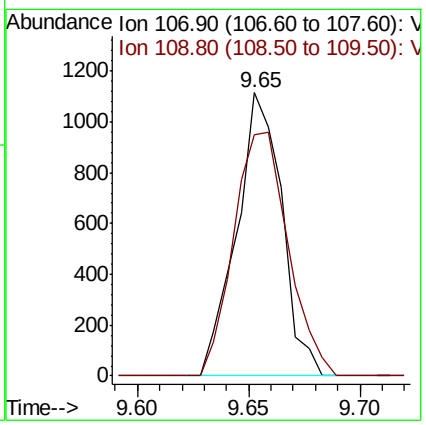


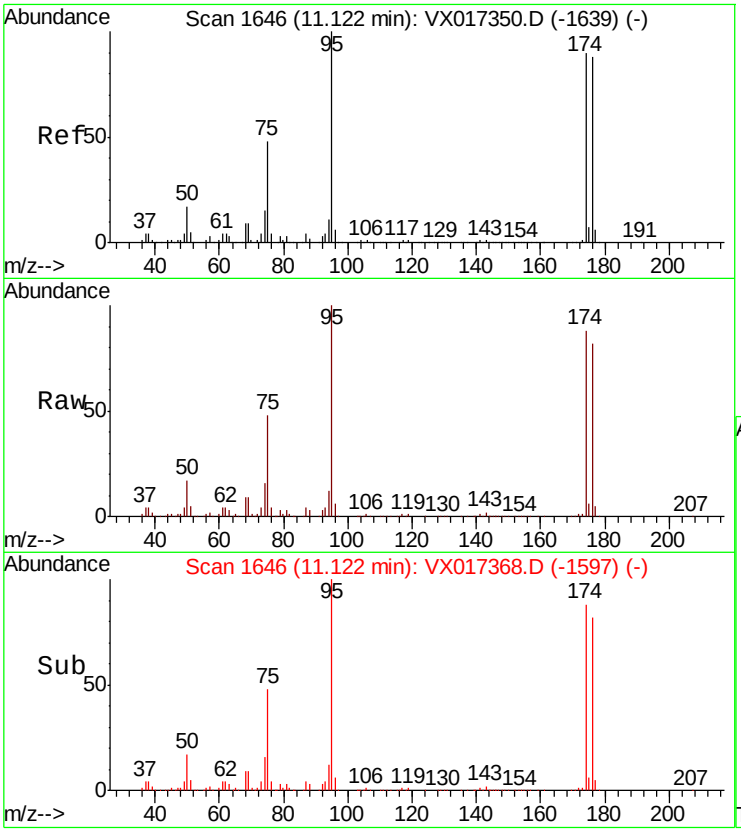


#61
1,2-Dibromoethane
Concen: 0.453 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:107 Resp: 1579

Ion	Ratio	Lower	Upper
107	100		
109	103.7	75.0	112.4



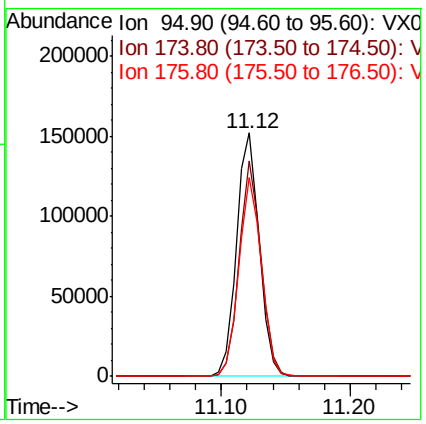


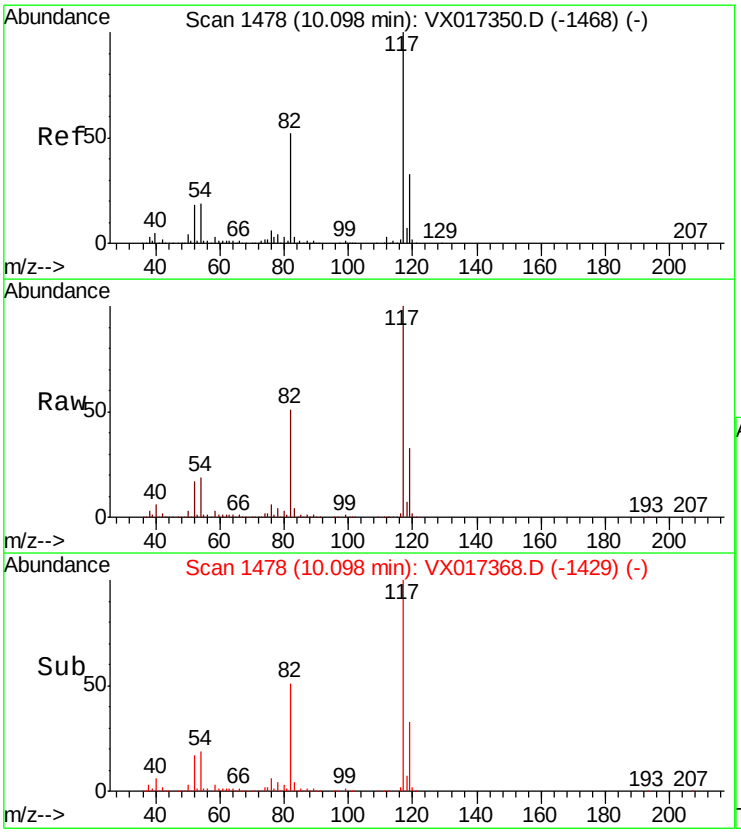
#62
4-Bromofluorobenzene
Concen: 42.427 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 95 Resp: 185664

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	175.8
176	81.0	0.0	164.6

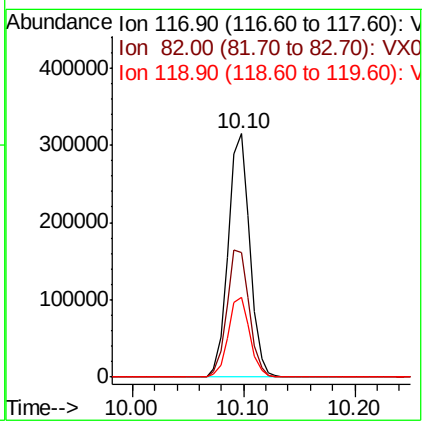


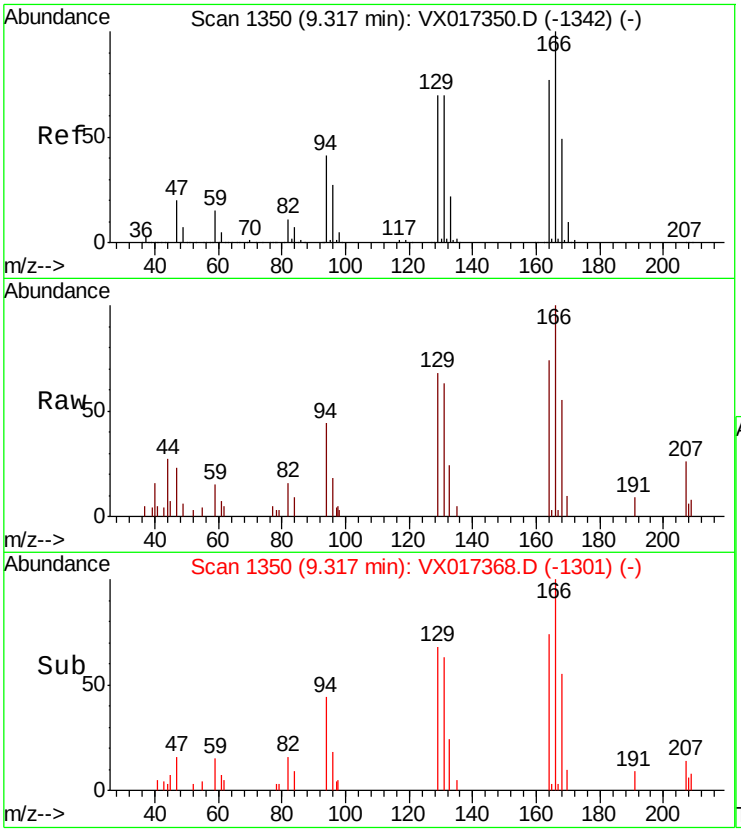


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:117 Resp: 420563

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.0	63.0
119	32.6	26.3	39.5



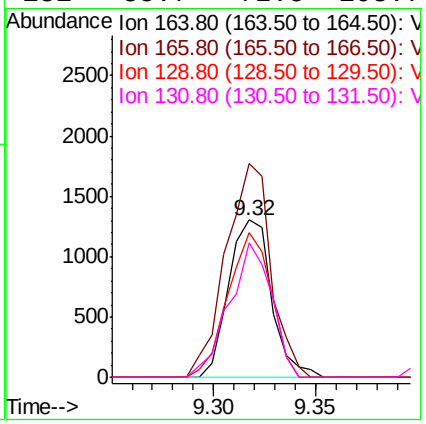


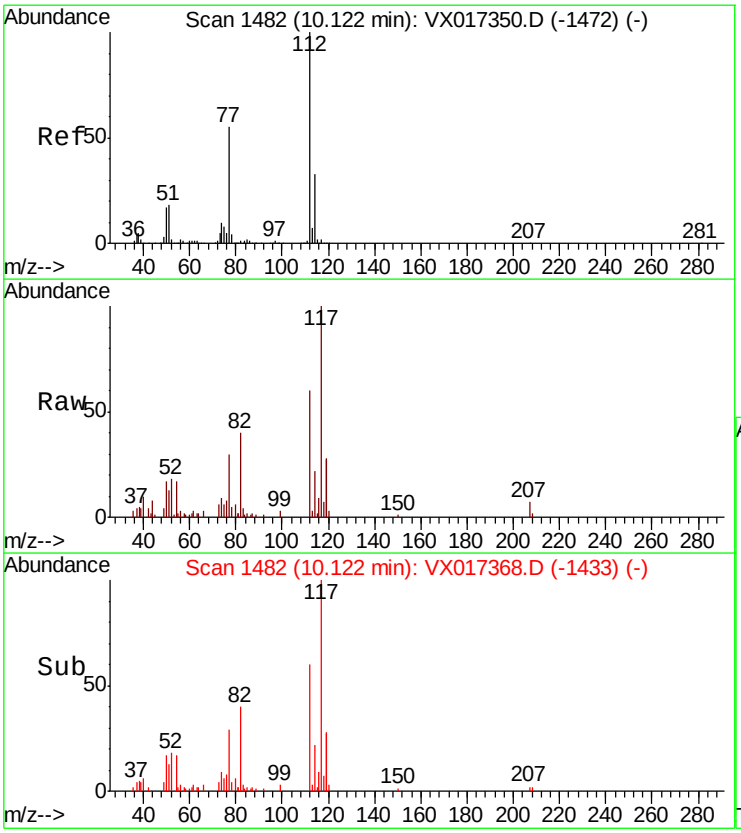
#64
Tetrachloroethene
Concen: 0.521 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:164 Resp: 1896

Ion	Ratio	Lower	Upper
164	100		
166	135.9	103.9	155.9
129	92.4	72.9	109.3
131	85.7	72.5	108.7

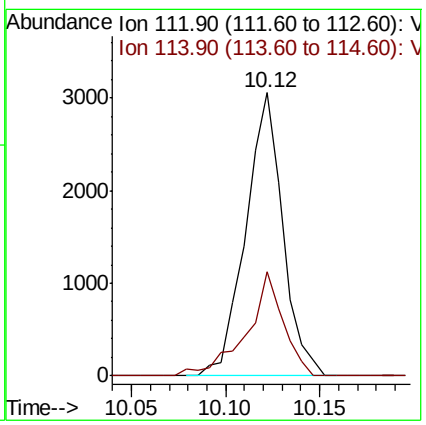


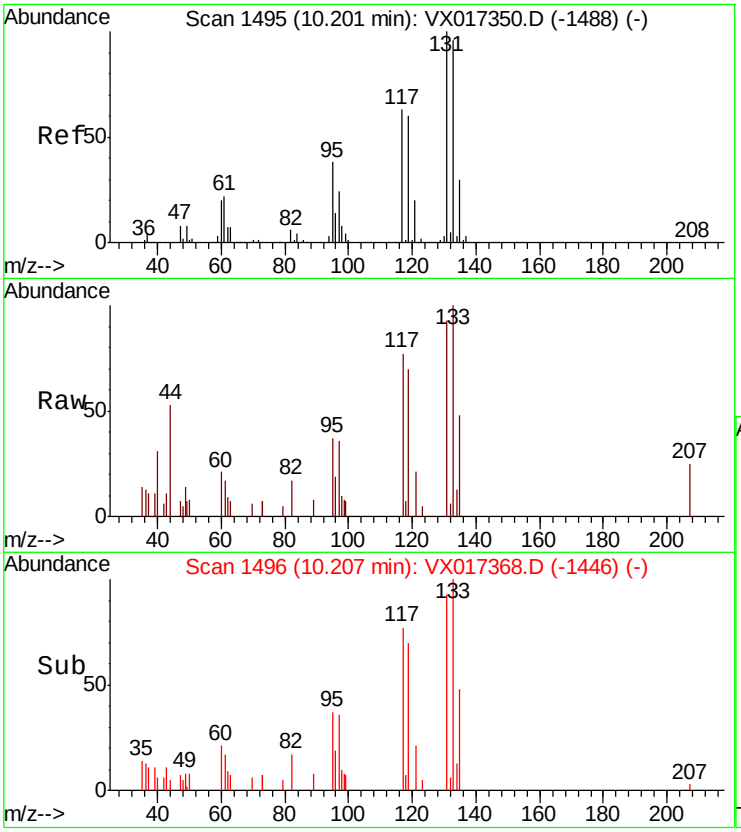


#65
Chlorobenzene
Concen: 0.485 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:112 Resp: 4149

Ion	Ratio	Lower	Upper
112	100		
114	36.7	26.0	39.0



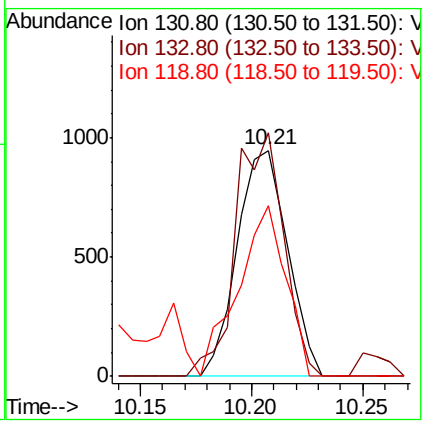


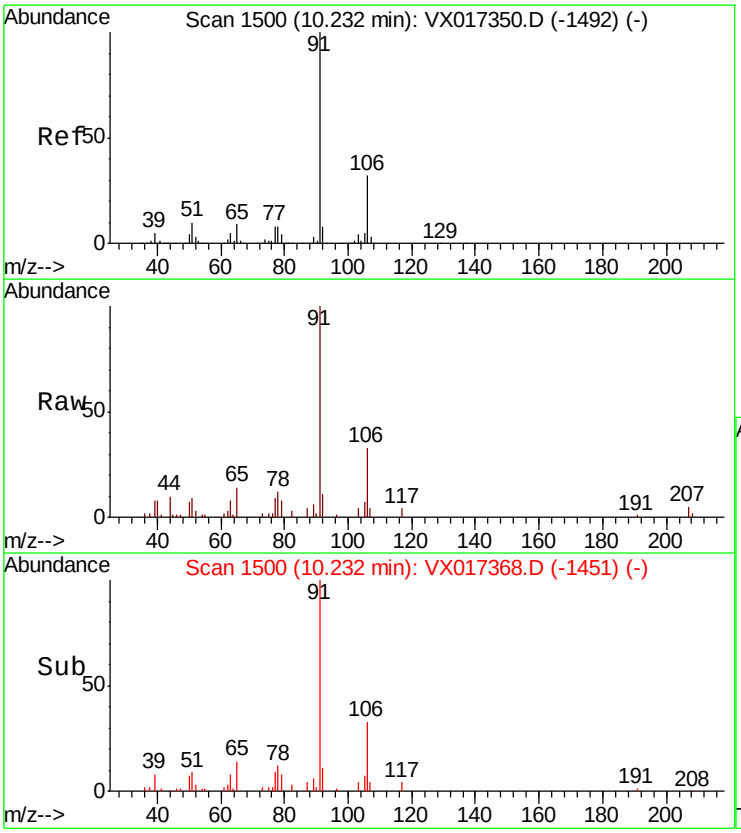
#66
1,1,1,2-Tetrachloroethane
Concen: 0.440 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:131 Resp: 1497

Ion	Ratio	Lower	Upper
131	100		
133	102.9	48.4	145.2
119	0.0	31.2	93.6#

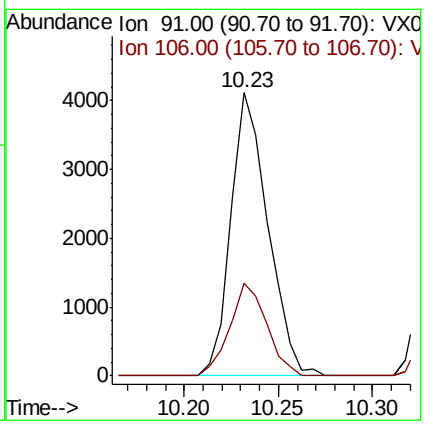


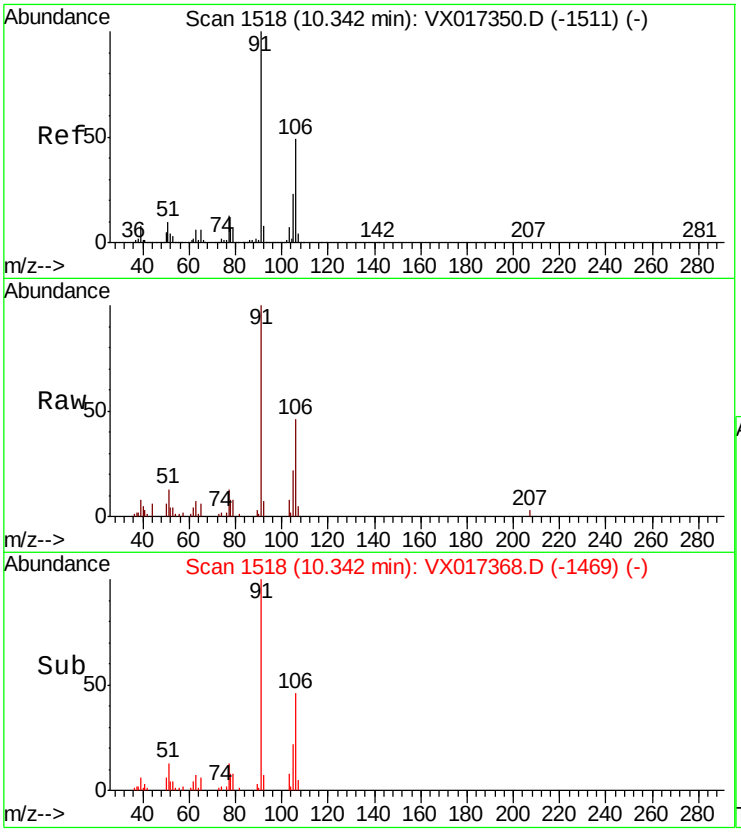


#67
Ethyl Benzene
Concen: 0.395 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 91 Resp: 5614

Ion	Ratio	Lower	Upper
91	100		
106	32.6	25.7	38.5



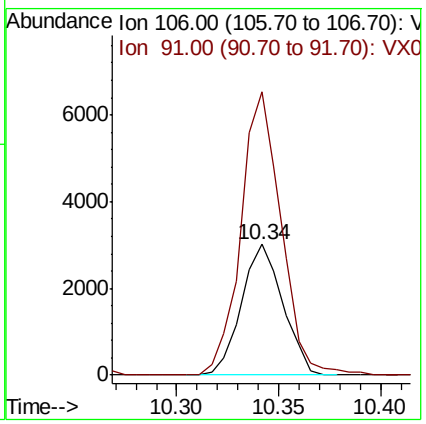


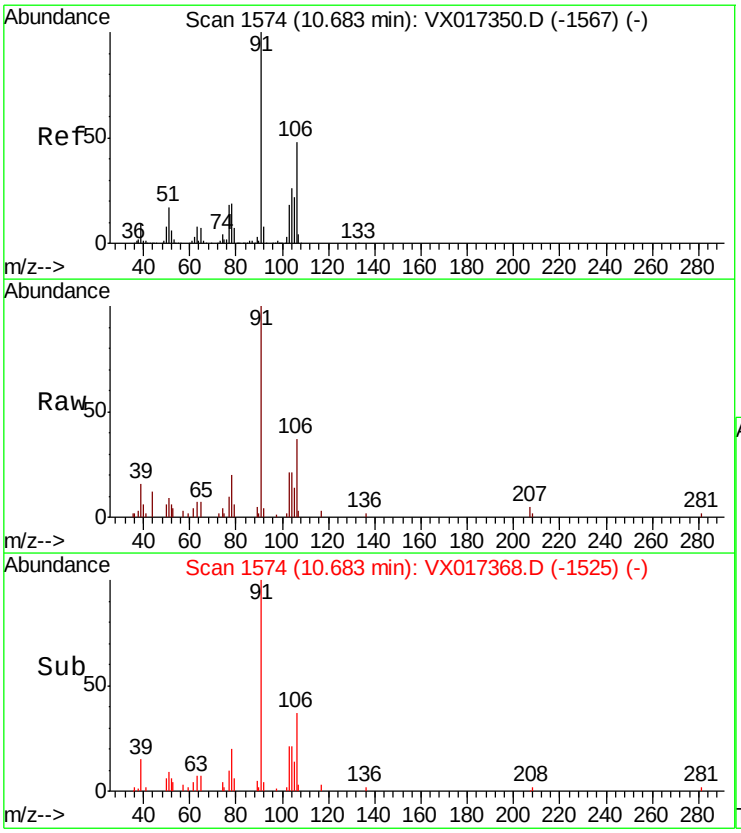
#68
m/p-Xylenes
Concen: 0.787 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:106 Resp: 4259

Ion	Ratio	Lower	Upper
106	100		
91	210.3	162.5	243.7

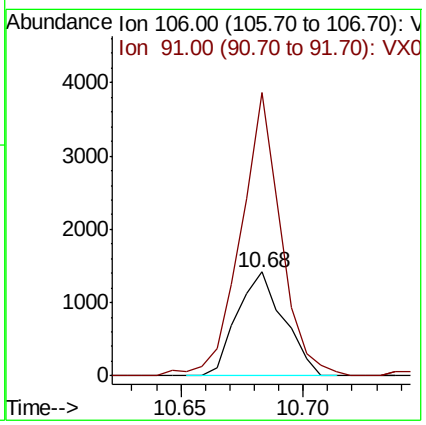


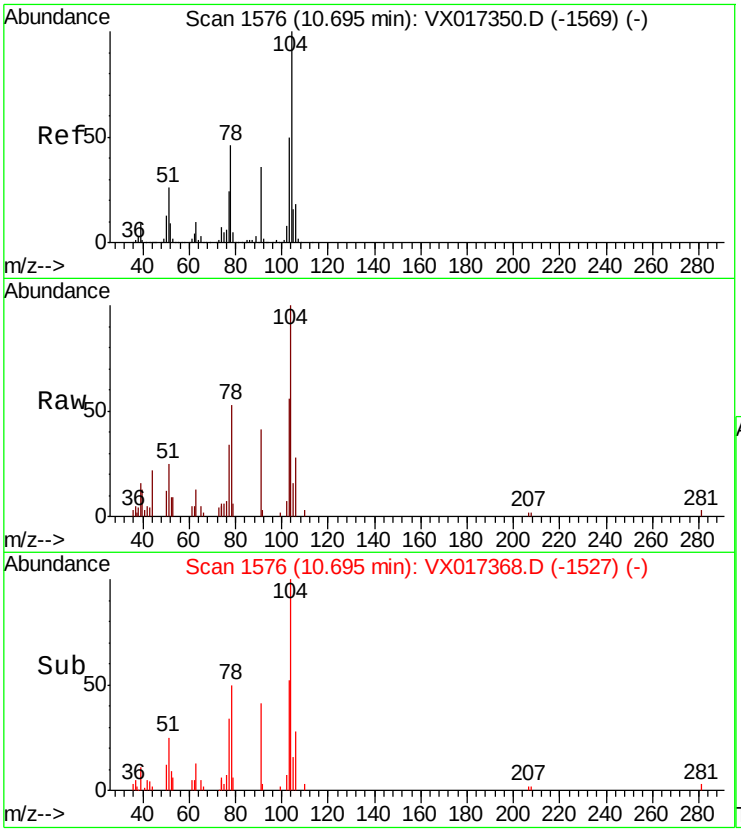


#69
o-Xylene
Concen: 0.362 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:106 Resp: 1874

Ion	Ratio	Lower	Upper
106	100		
91	235.7	106.1	318.1



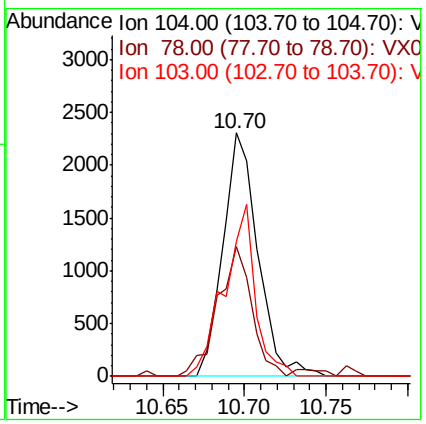


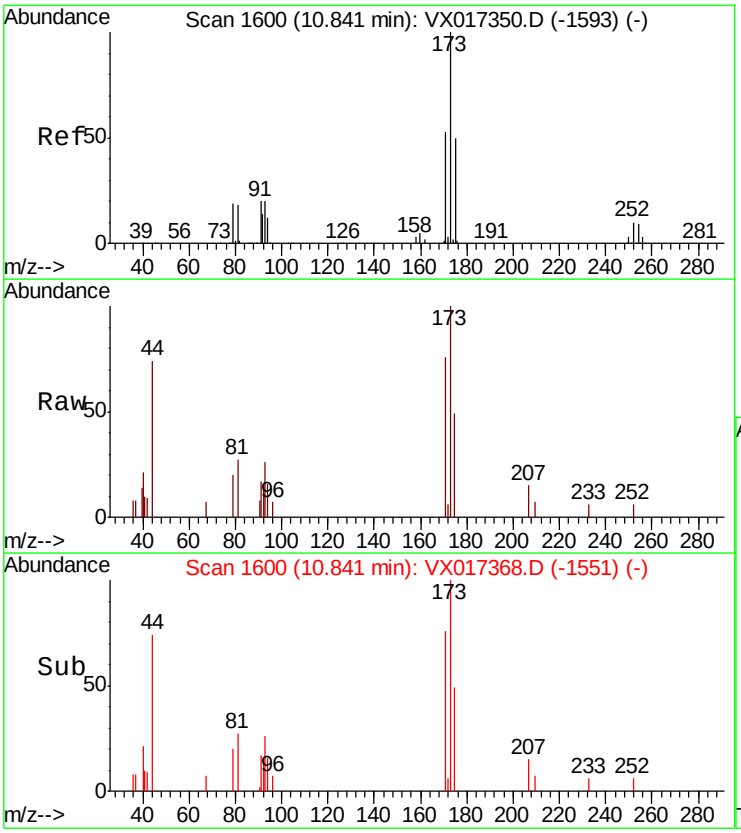
#70
Stvrene
Concen: 0.387 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:104 Resp: 3435

Ion	Ratio	Lower	Upper
104	100		
78	51.9	40.8	61.2
103	62.5	43.3	64.9

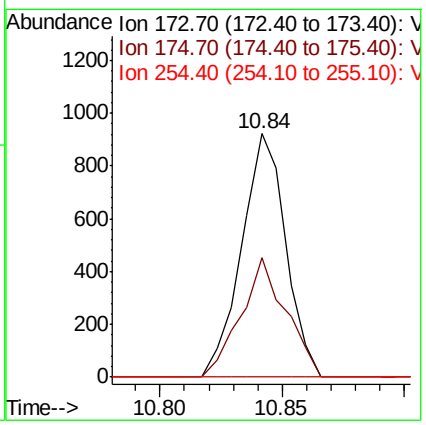


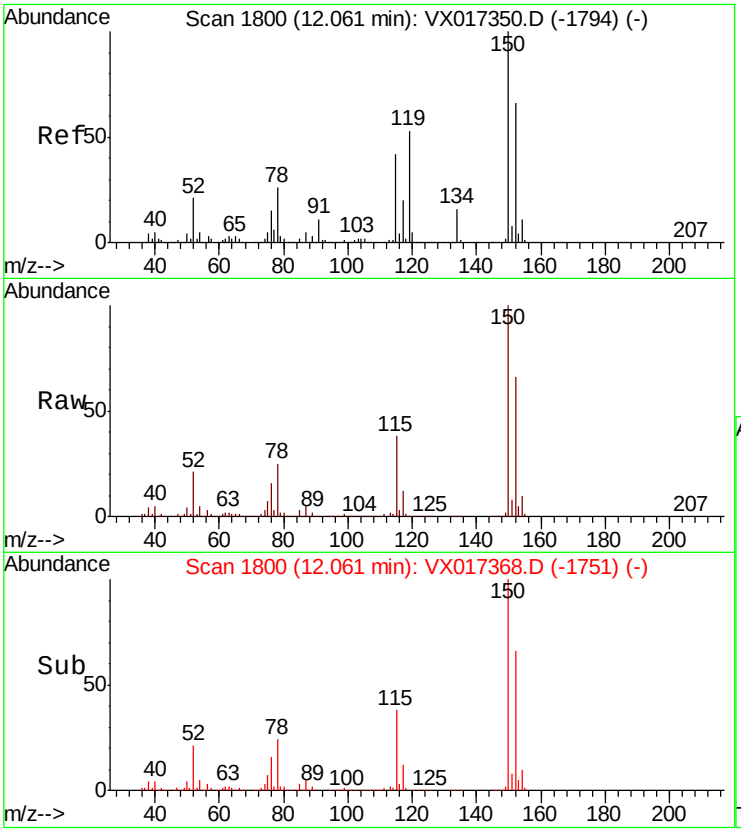


#71
Bromoform
Concen: 0.404 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:173 Resp: 1160

Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.7	74.1
254	0.0	0.1	0.1#



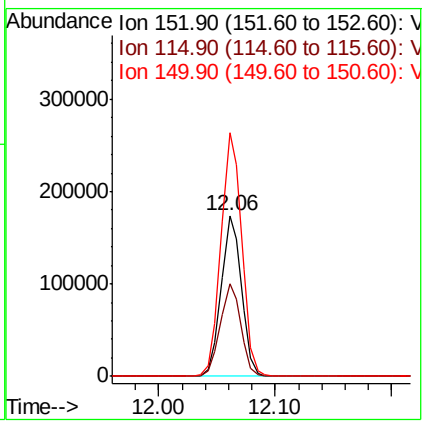


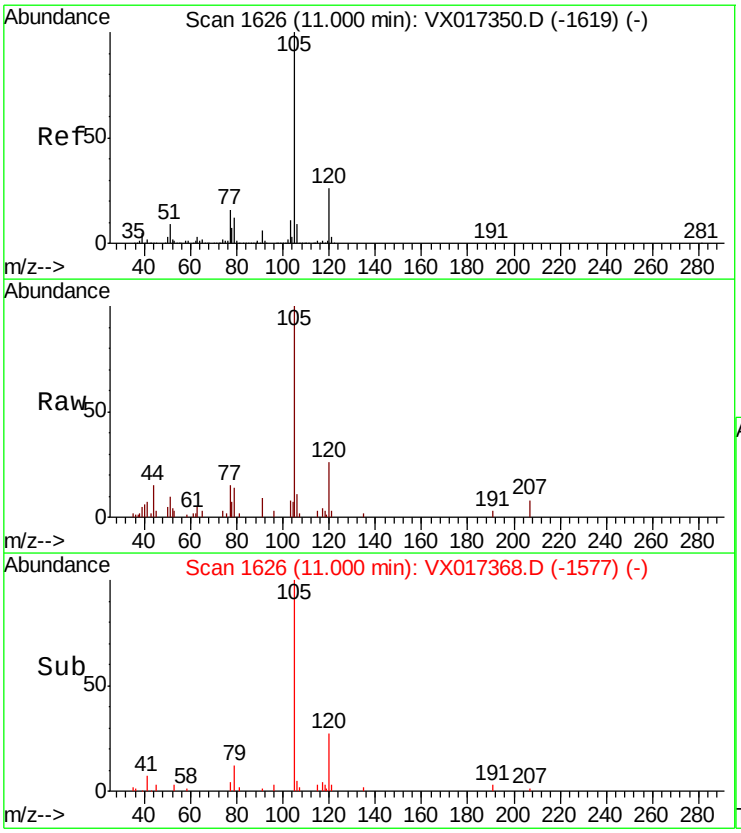
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:152 Resp: 208923

Ion	Ratio	Lower	Upper
152	100		
115	58.2	39.9	119.7
150	155.0	0.0	343.4

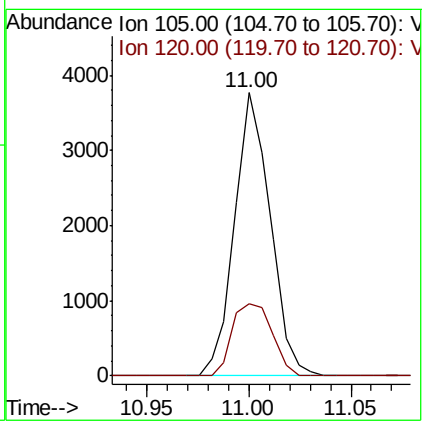


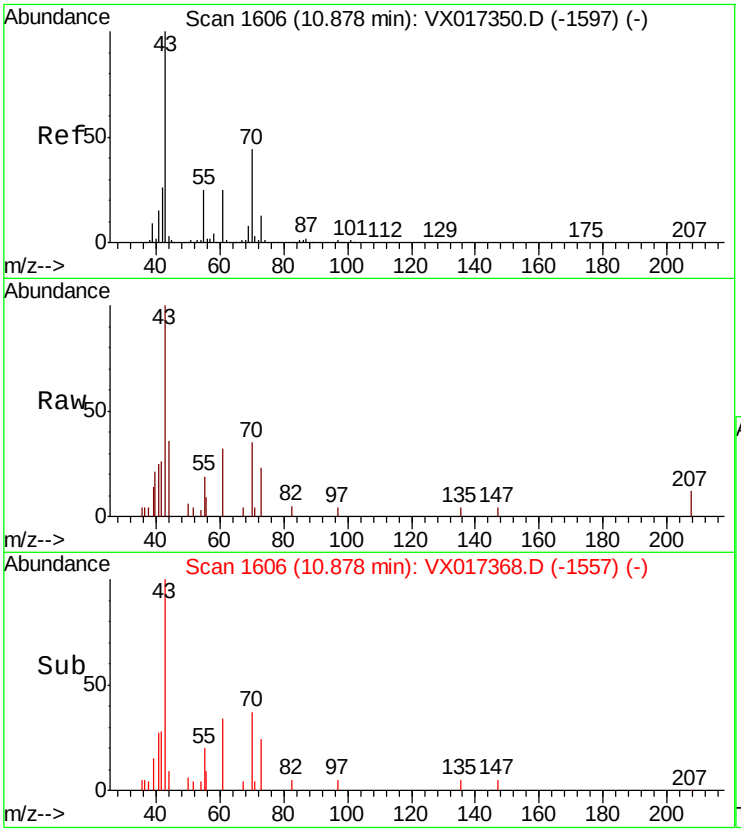


#73
Isopropylbenzene
Concen: 0.350 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:105 Resp: 4578

Ion	Ratio	Lower	Upper
105	100		
120	28.6	13.3	39.8



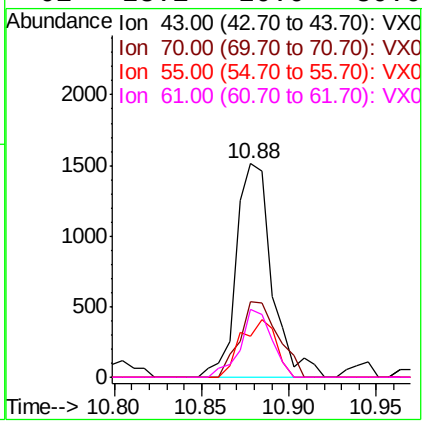


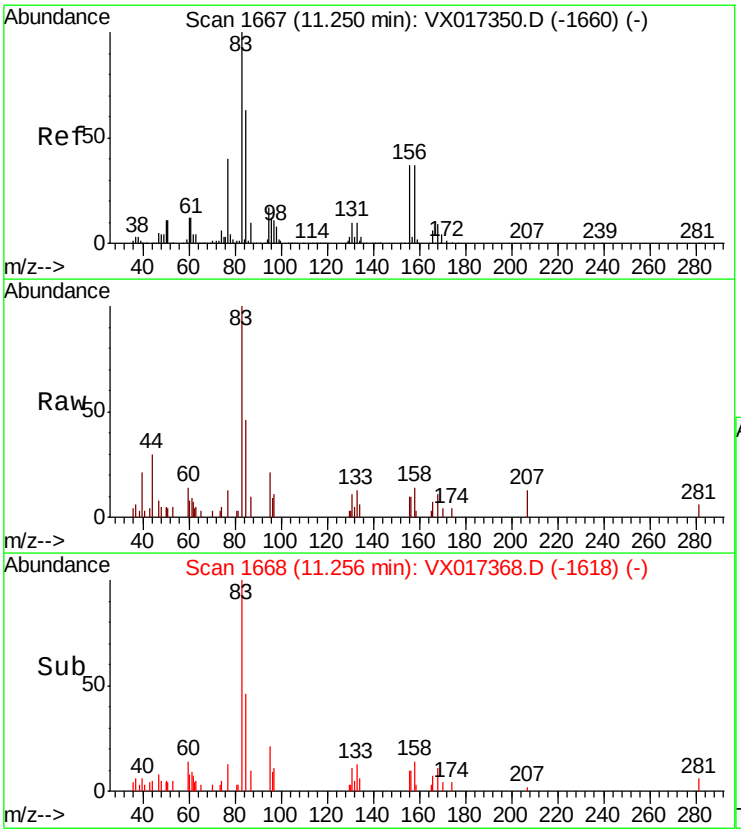
#74
N-amyl acetate
Concen: 0.409 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 43 Resp: 2143

Ion	Ratio	Lower	Upper
43	100		
70	38.2	35.7	53.5
55	26.3	20.3	30.5
61	28.1	20.0	30.0

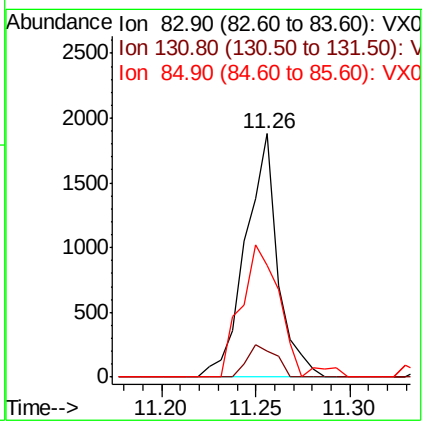


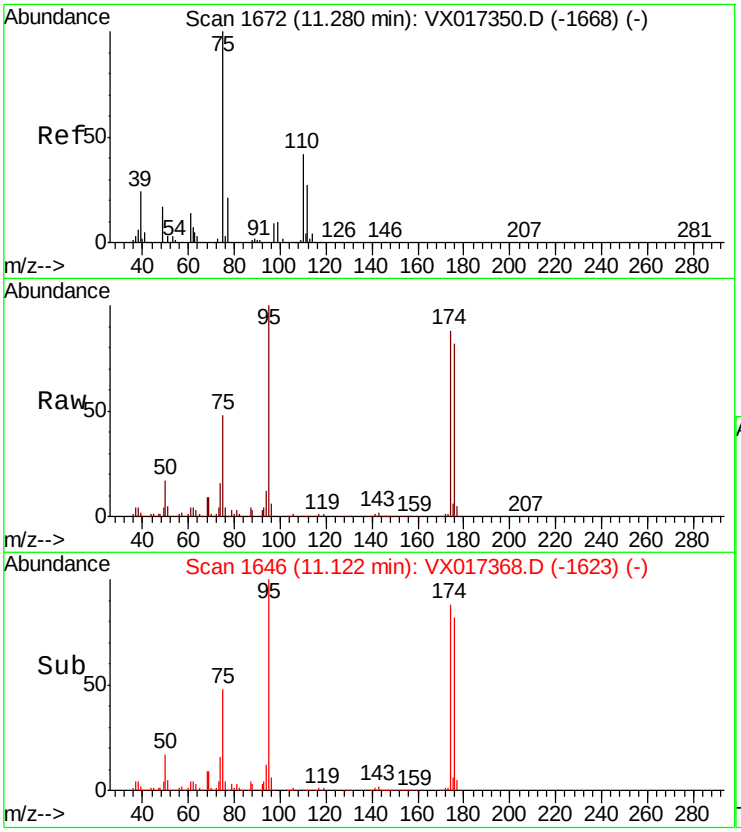


#75
1,1,2,2-Tetrachloroethane
Concen: 0.563 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 83 Resp: 2240

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.5	16.7
85	65.0	32.6	98.0



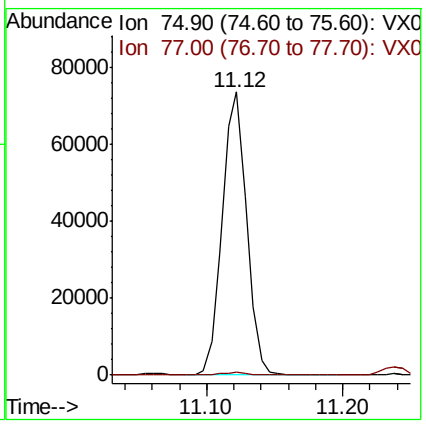


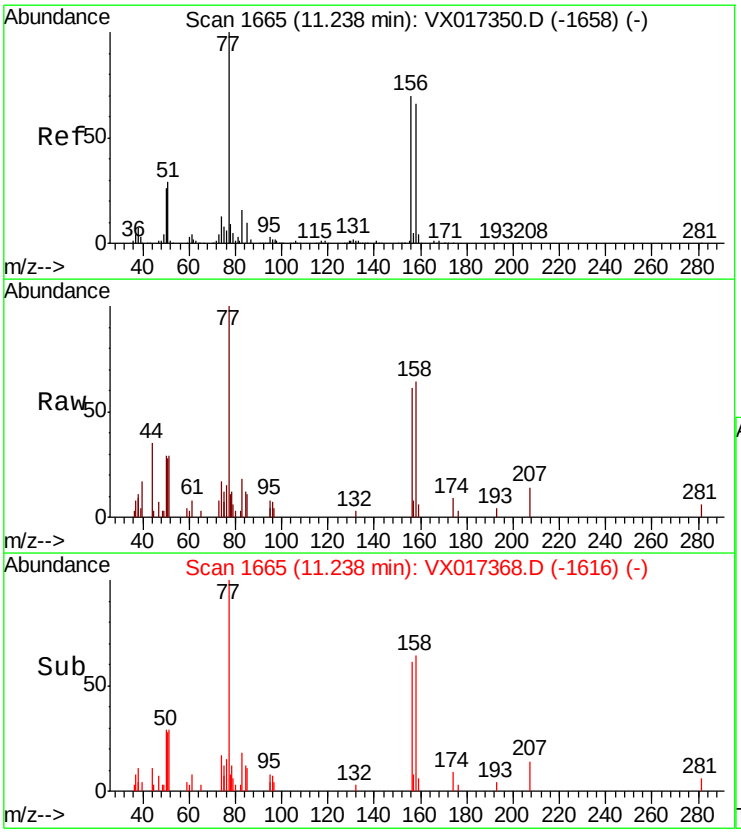
#76
1,2,3-Trichloropropane
Concen: 23.657 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 91327

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#

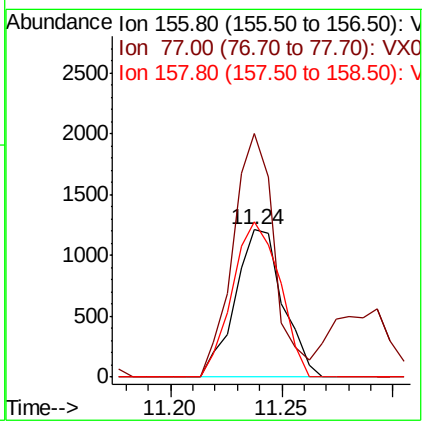


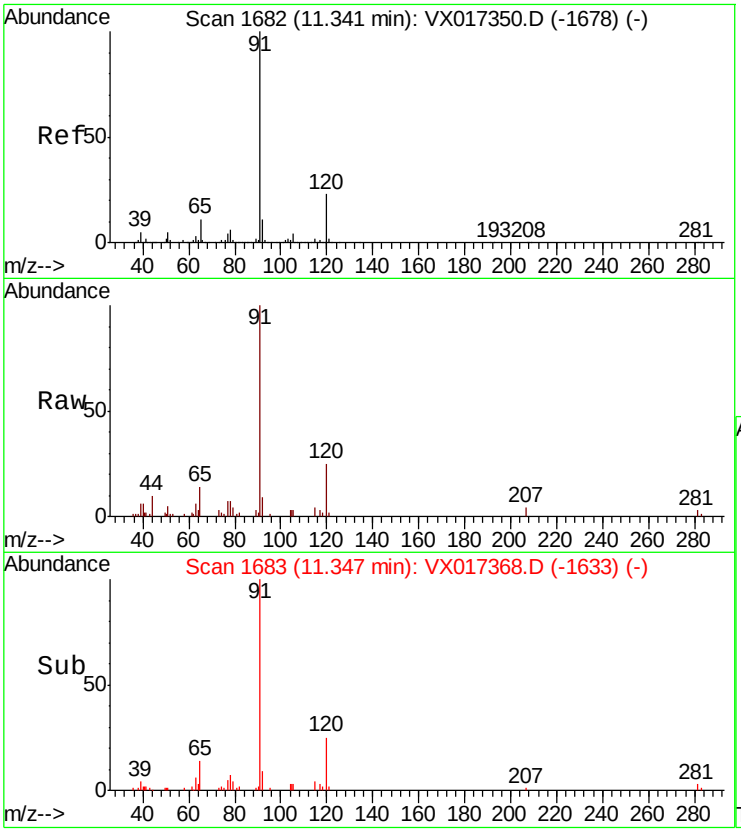


#77
Bromobenzene
Concen: 0.484 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:156 Resp: 1804

Ion	Ratio	Lower	Upper
156	100		
77	144.4	72.1	216.3
158	105.0	47.4	142.3



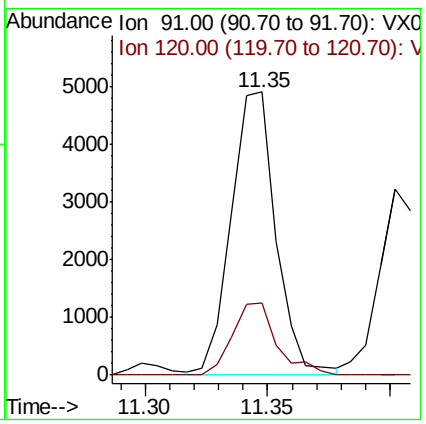


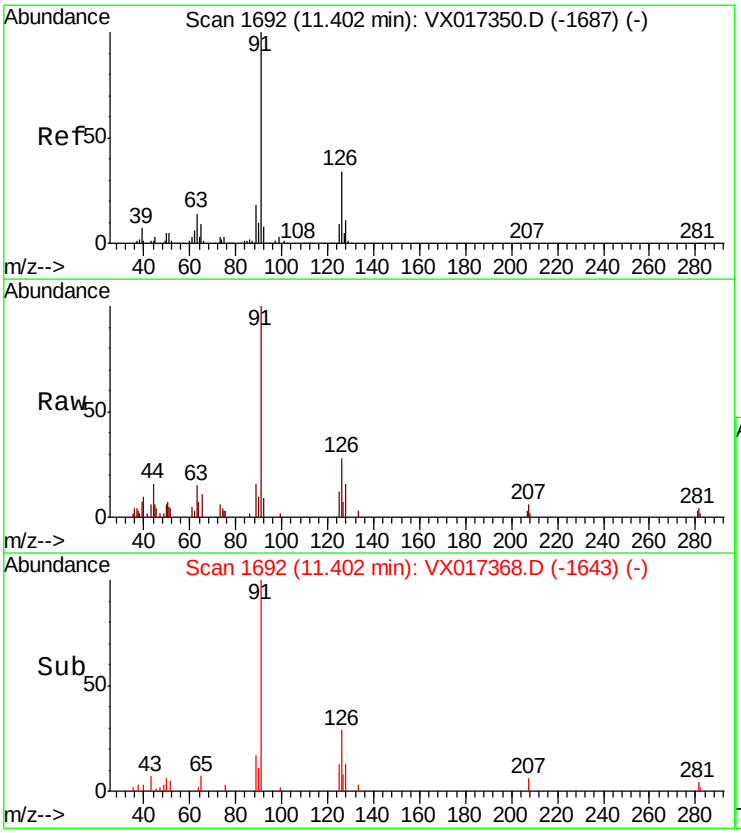
#78
n-propylbenzene
Concen: 0.426 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 91 Resp: 6270

Ion	Ratio	Lower	Upper
91	100		
120	25.4	11.9	35.9

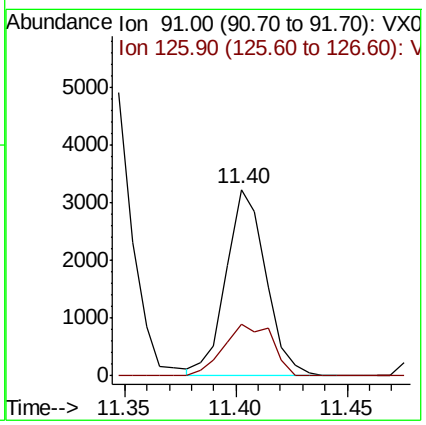


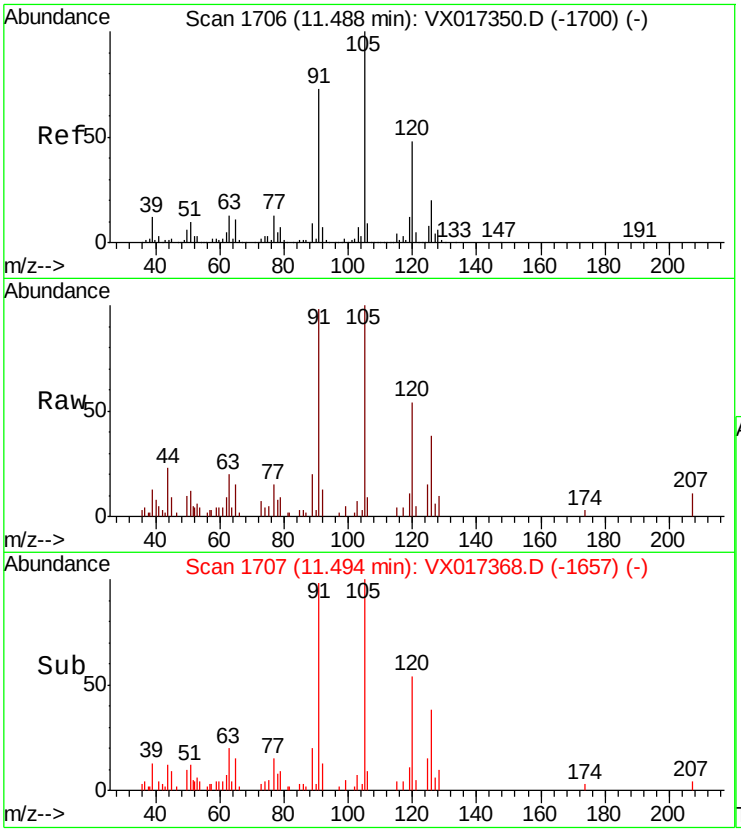


#79
2-Chlorotoluene
Concen: 0.446 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 91 Resp: 4046

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.4	52.3



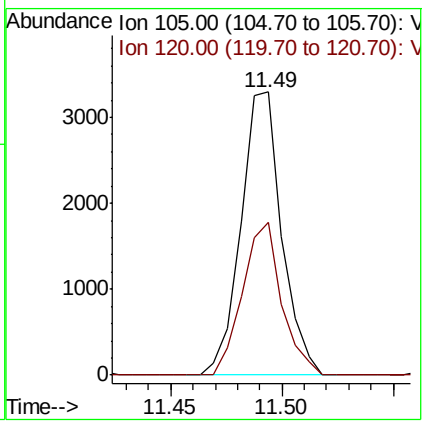


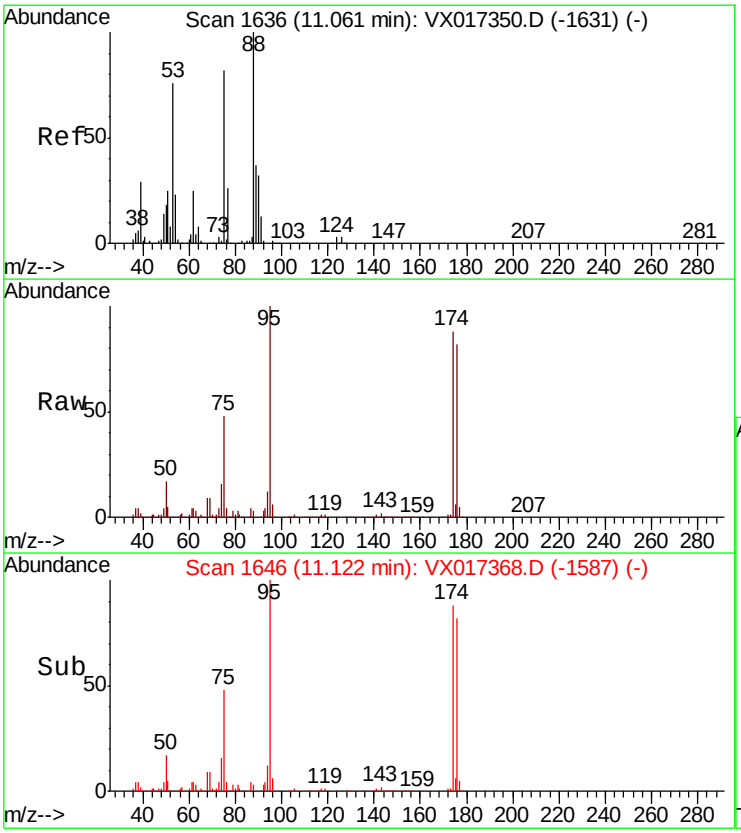
#80
1,3,5-Trimethylbenzene
Concen: 0.379 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:105 Resp: 4214

Ion	Ratio	Lower	Upper
105	100		
120	51.7	24.8	74.4

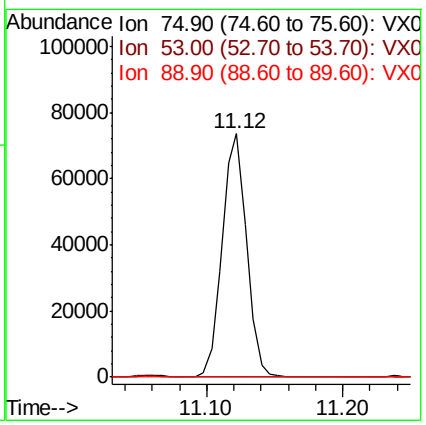


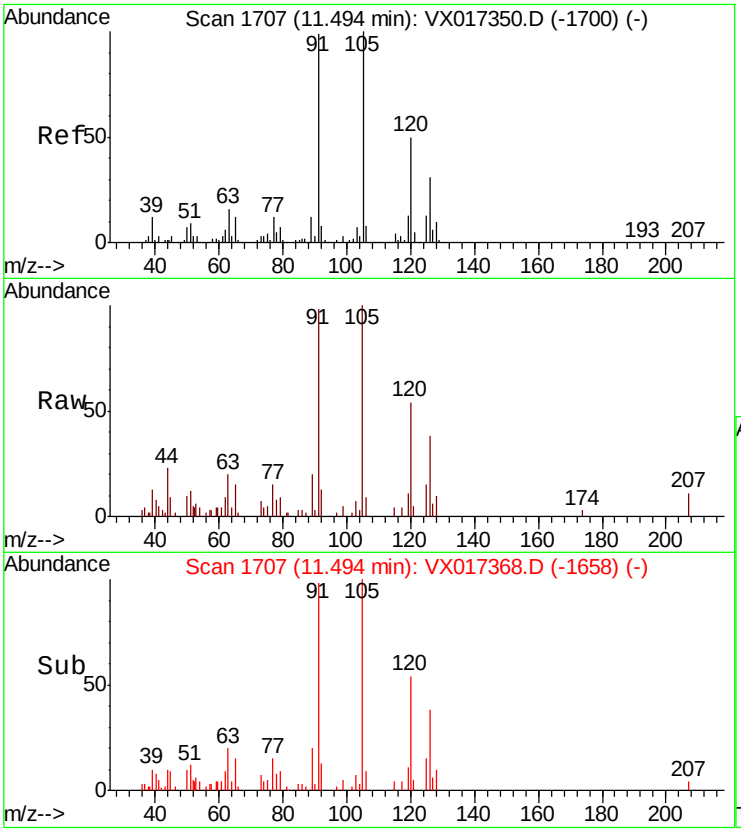


#81
trans-1,4-Dichloro-2-butene
Concen: 60.011 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 75 Resp: 91327

Ion	Ratio	Lower	Upper
75	100		
53	0.4	76.5	114.7#
89	0.0	38.1	57.1#



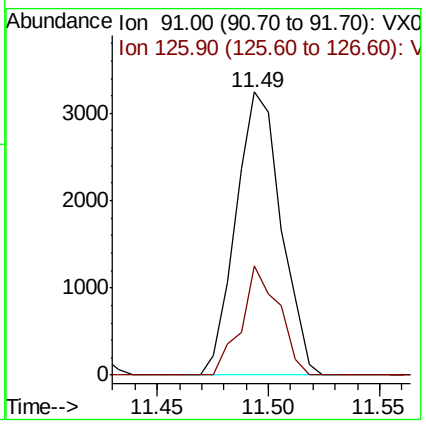


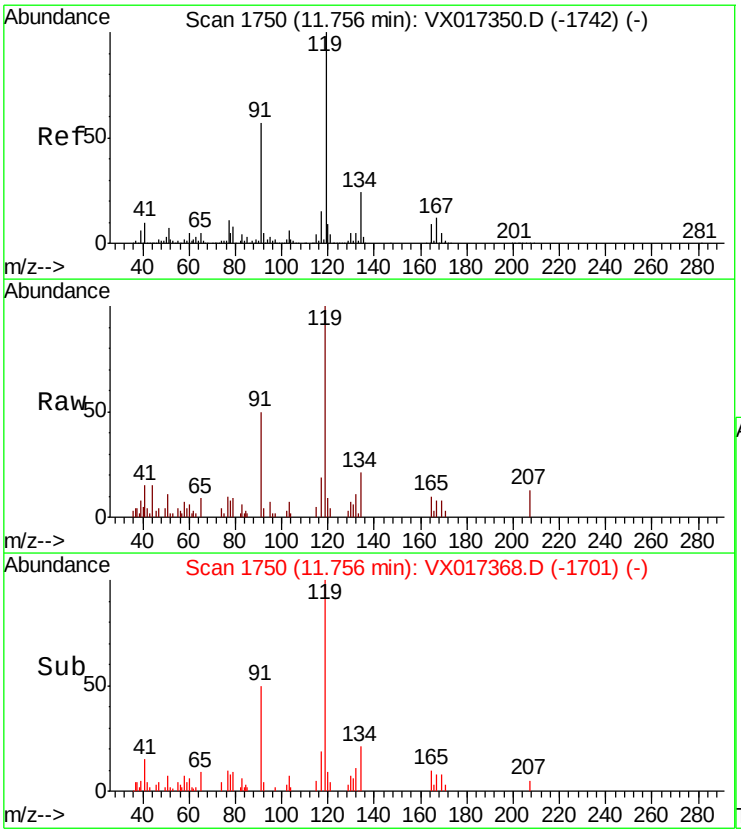
#82
4-Chlorotoluene
Concen: 0.428 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 91 Resp: 4601

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.4	46.2

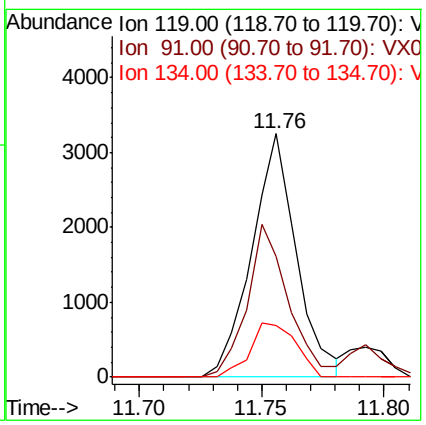


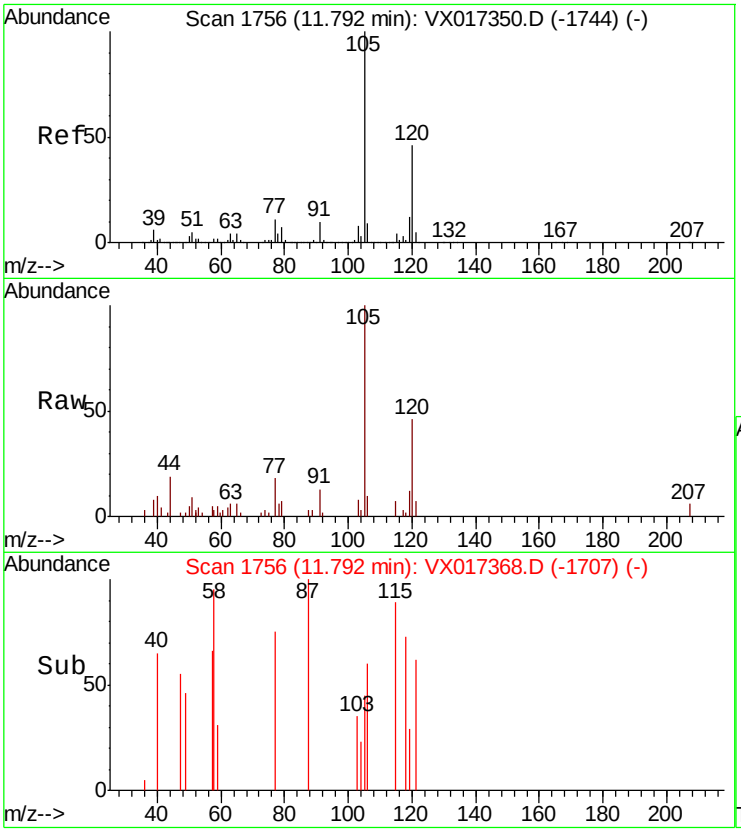


#83
tert-Butylbenzene
Concen: 0.382 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:119 Resp: 4103

Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.5	85.6
134	22.9	11.9	35.9



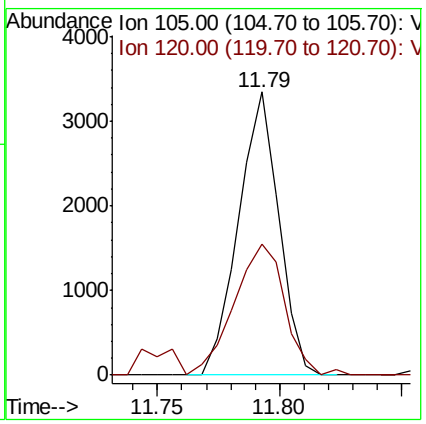


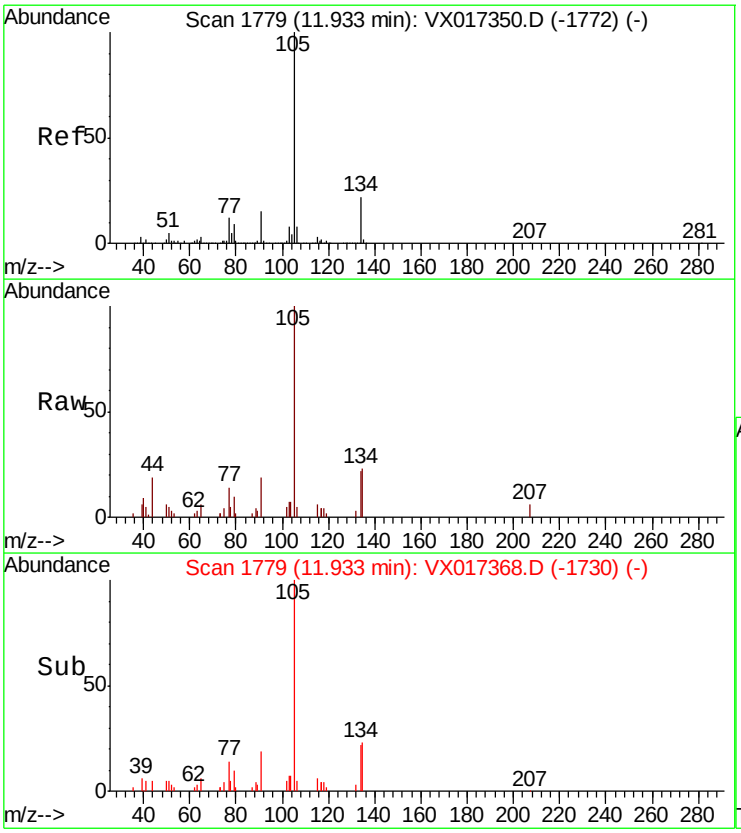
#84
1,2,4-Trimethylbenzene
Concen: 0.343 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:105 Resp: 3852

Ion	Ratio	Lower	Upper
105	100		
120	58.0	22.8	68.4

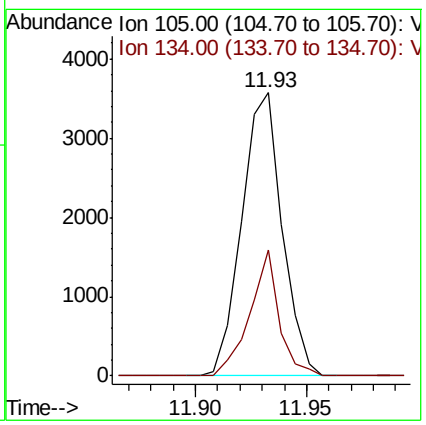


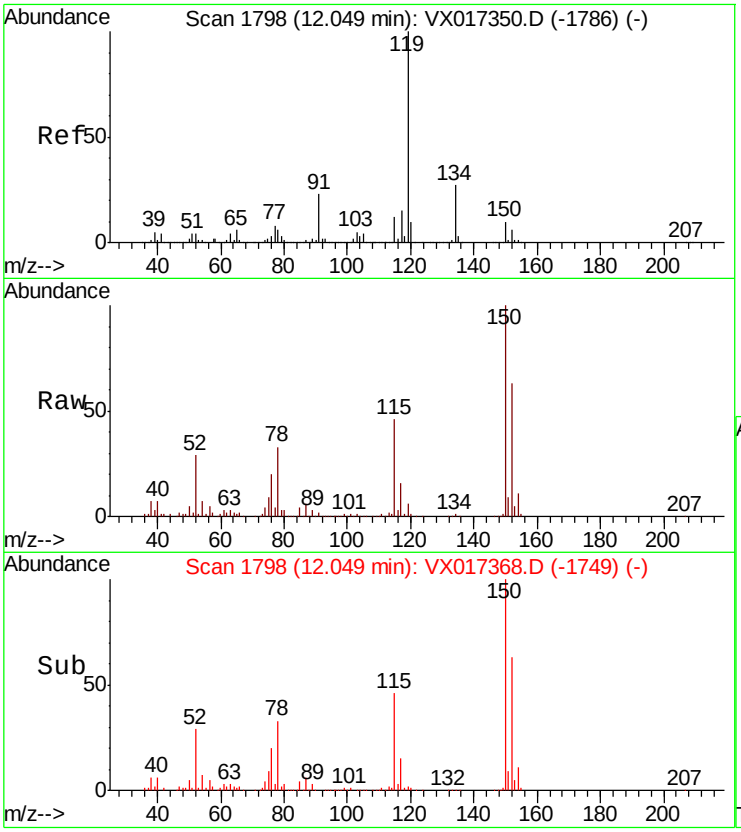


#85
sec-Butylbenzene
Concen: 0.359 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:105 Resp: 4522

Ion	Ratio	Lower	Upper
105	100		
134	32.3	10.5	31.5#



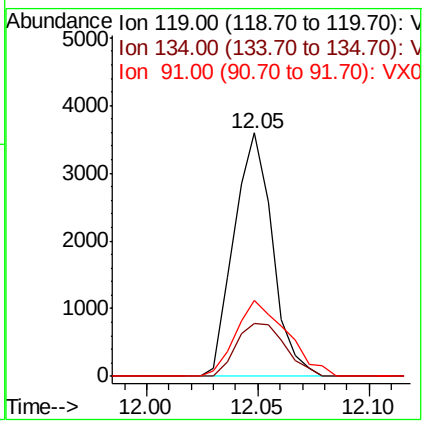


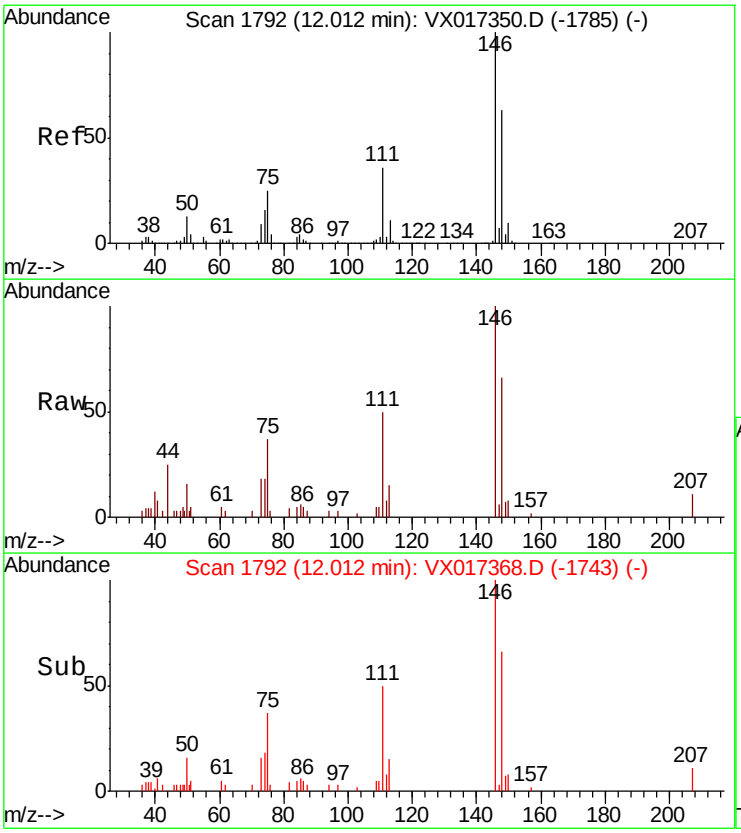
#86
p-Isopropyltoluene
Concen: 0.364 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:119 Resp: 4334

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.5	40.5
91	41.3	11.8	35.3#

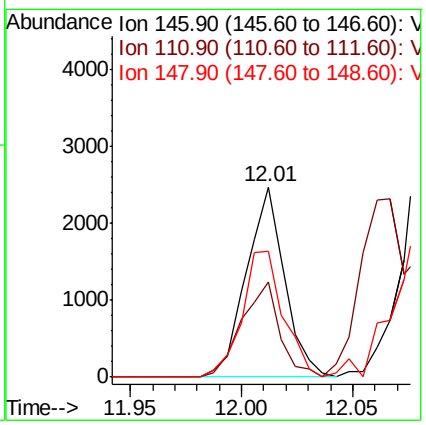


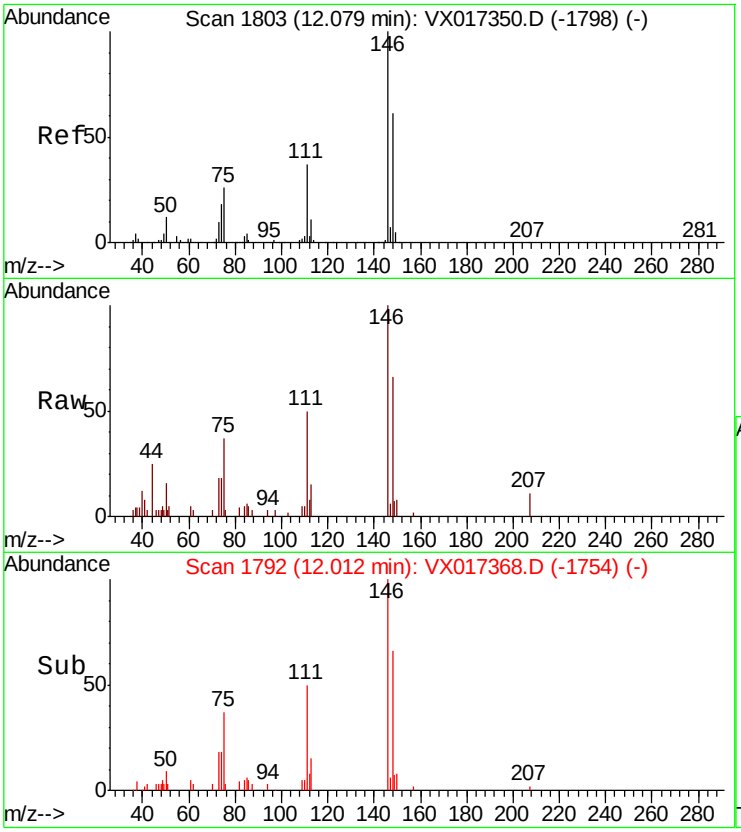


#87
1,3-Dichlorobenzene
Concen: 0.444 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:146 Resp: 2963

Ion	Ratio	Lower	Upper
146	100		
111	49.5	19.2	57.6
148	70.8	31.6	95.0



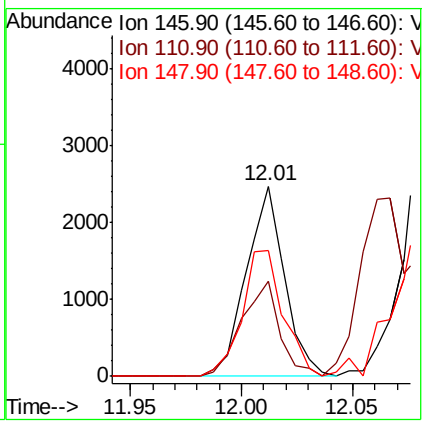


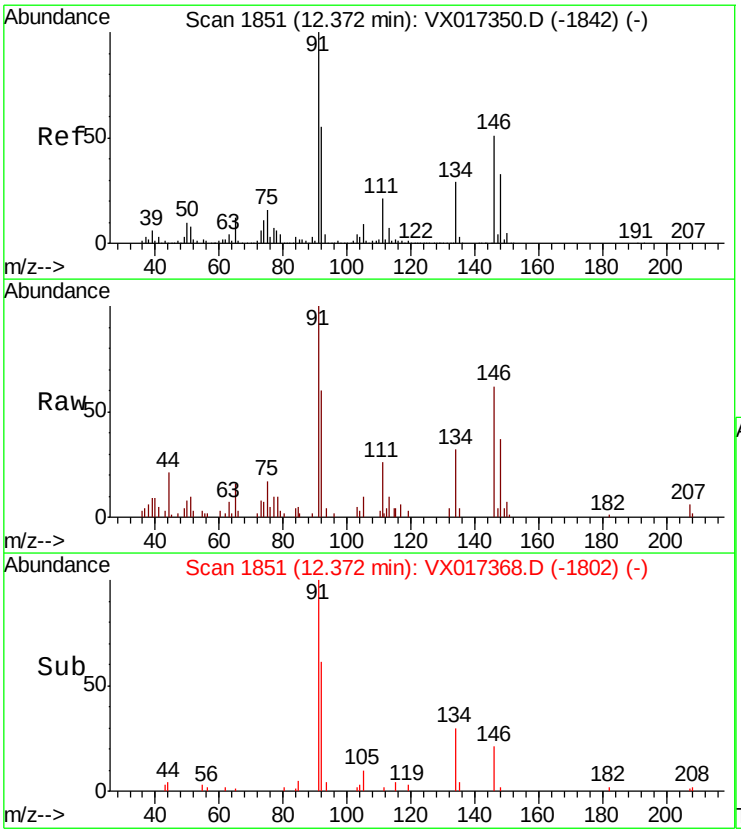
#88
1,4-Dichlorobenzene
Concen: 0.440 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:146 Resp: 2963

Ion	Ratio	Lower	Upper
146	100		
111	49.5	18.9	56.9
148	70.8	31.9	95.9

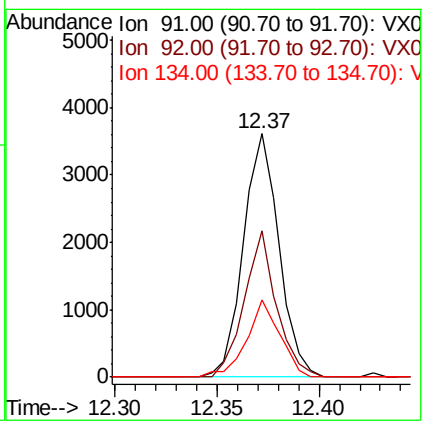


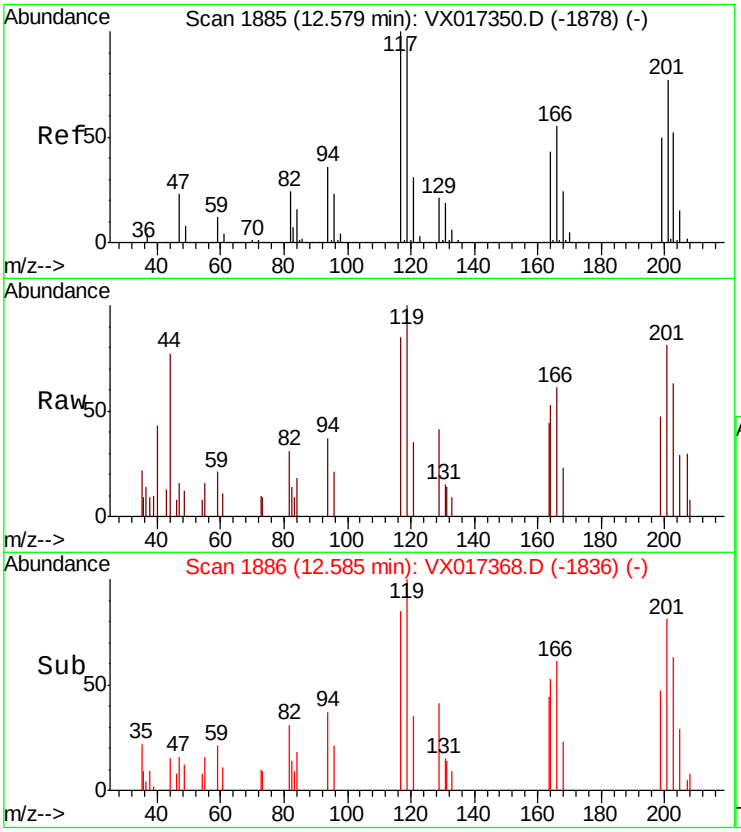


#89
n-Butylbenzene
Concen: 0.430 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion: 91 Resp: 4366

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.0	81.0
134	29.8	14.1	42.2



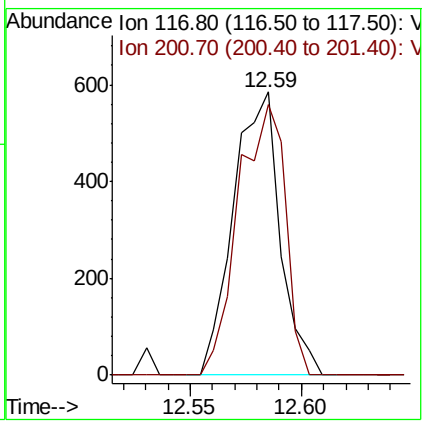


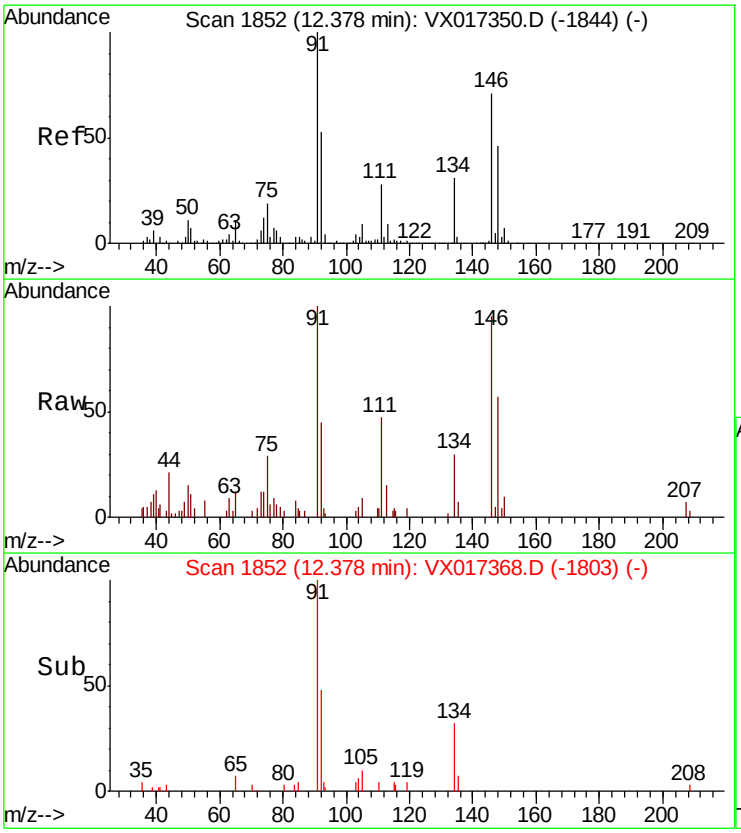
#90
Hexachloroethane
Concen: 0.377 ug/l
RT: 12.59 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:117 Resp: 853

Ion	Ratio	Lower	Upper
117	100		
201	96.1	41.0	123.0

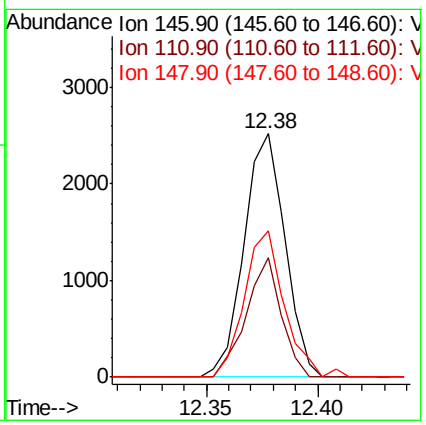


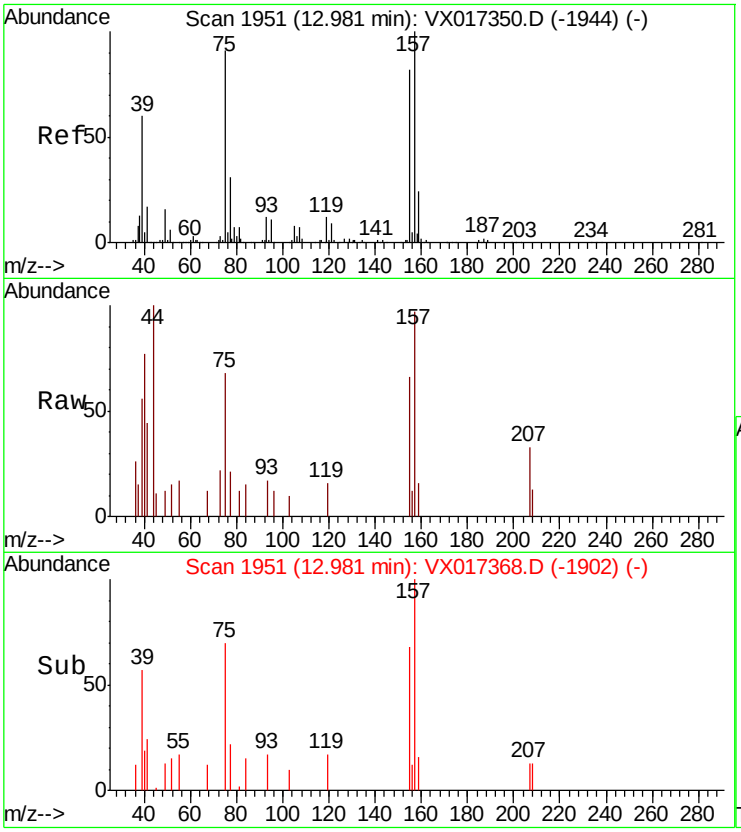


#91
1,2-Dichlorobenzene
Concen: 0.516 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:146 Resp: 3233

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.3	61.0
148	58.9	32.0	96.0



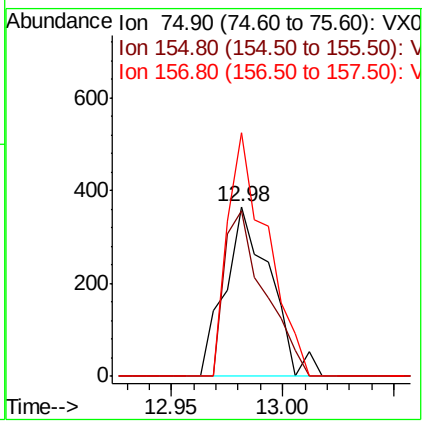


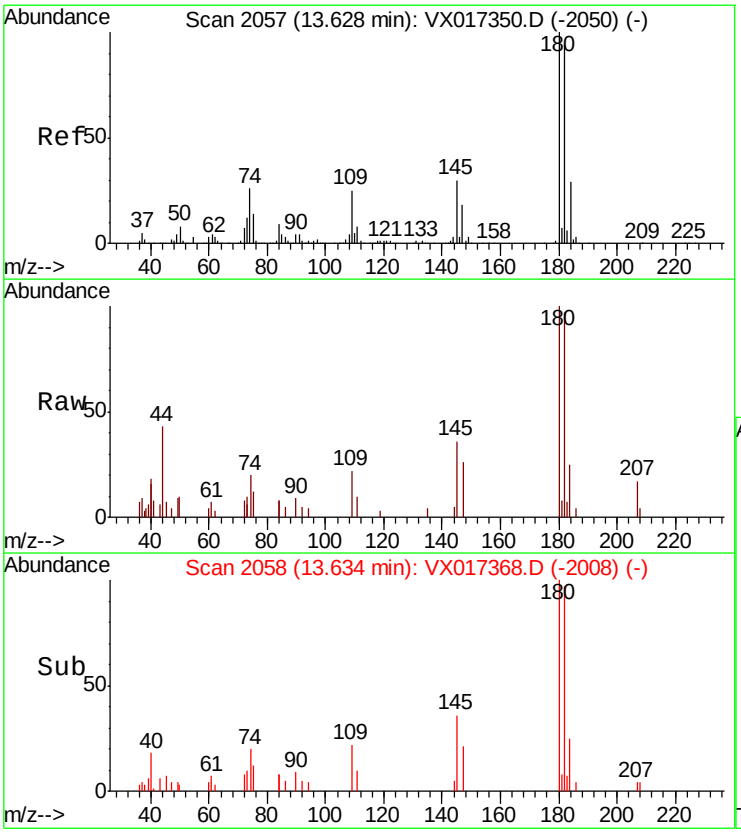
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.489 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion: 75 Resp: 513

Ion	Ratio	Lower	Upper
75	100		
155	87.3	46.5	139.3
157	126.1	58.0	173.9

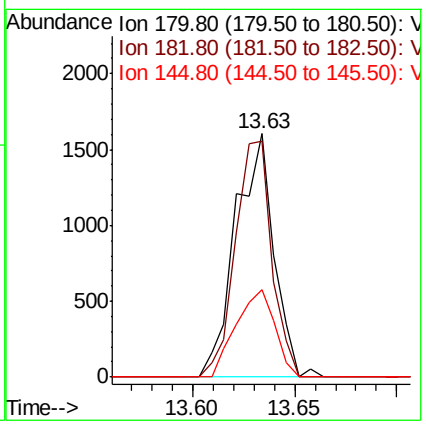


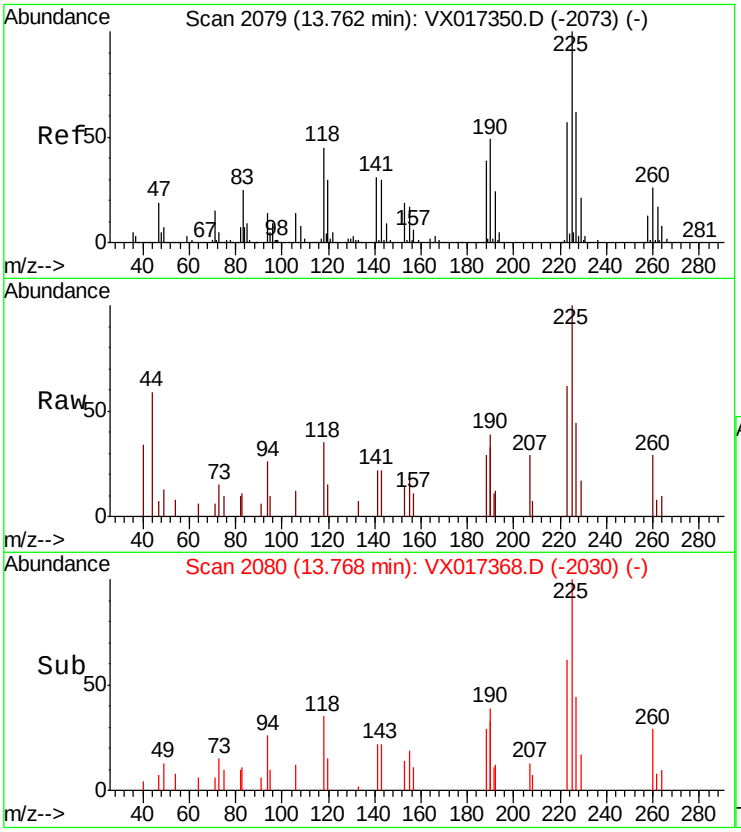


#93
1,2,4-Trichlorobenzene
Concen: 0.481 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:180 Resp: 2093

Ion	Ratio	Lower	Upper
180	100		
182	91.9	48.4	145.0
145	36.4	15.3	45.8



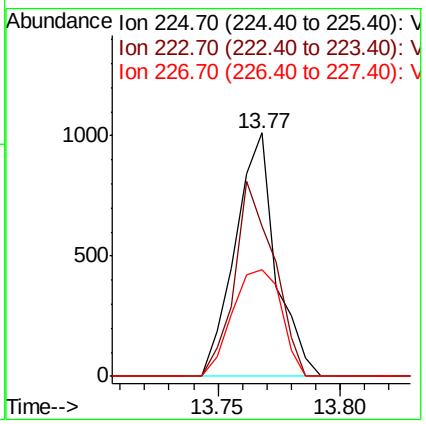


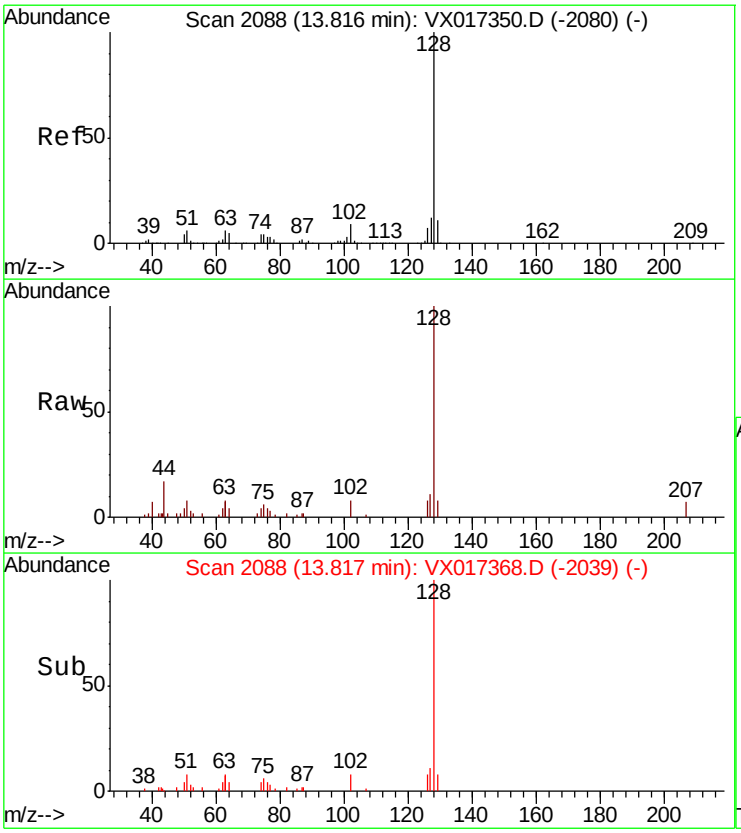
#94
Hexachlorobutadiene
Concen: 0.657 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:225 Resp: 1167

Ion	Ratio	Lower	Upper
225	100		
223	77.7	31.3	93.8
227	53.1	31.6	95.0

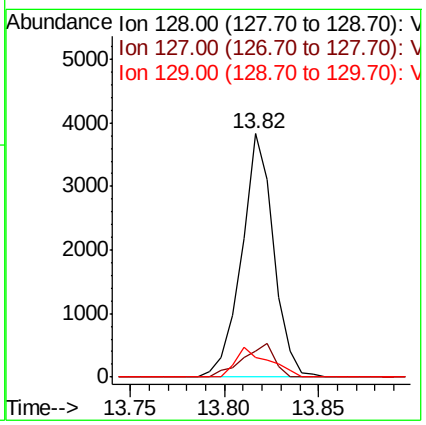


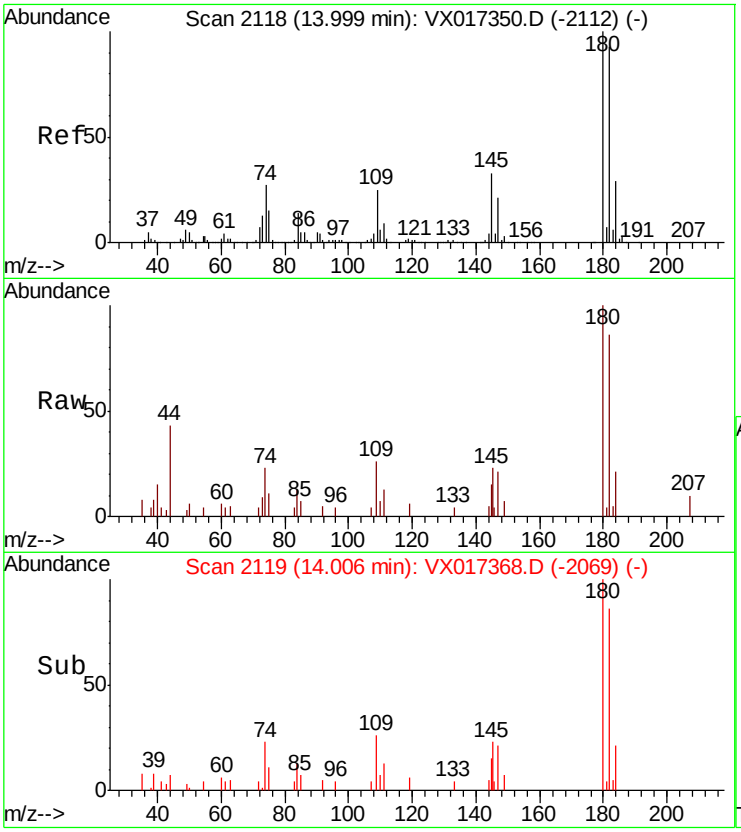


#95
Naphthalene
Concen: 0.351 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Tgt Ion:128 Resp: 4490

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	12.7	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.450 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017368.D
Acq: 14 Jul 2020 11:03

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT3-2020

Tgt Ion:180 Resp: 1891

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.8	146.3
145	36.9	16.6	49.7