Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017375.D
Acq On : 14 Jul 2020 13:48
Operator : JC/SP
Sample : L3216-09 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 15 02:10:03 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	295049	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	454274	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	428571	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222548	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	183344	49.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.02%				
35) Dibromofluoromethane	5.46	113	148477	48.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.04%				
50) Toluene-d8	8.70	98	531690	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
62) 4-Bromofluorobenzene	11.12	95	195507	44.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	5649	2.263	ug/l		92
3) Chloromethane	1.31	50	6684	2.378	ug/l		99
4) Vinyl Chloride	1.39	62	6399	2.301	ug/l		95
5) Bromomethane	1.64	94	6047	3.341	ug/l	#	77
6) Chloroethane	1.72	64	4703	2.680	ug/l		98
7) Trichlorofluoromethane	1.92	101	12000	2.557	ug/l		96
8) Diethyl Ether	2.17	74	4523	2.726	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	7415	2.774	ug/l		94
10) Methyl Iodide	2.49	142	5847	1.803	ug/l		99
11) Tert butyl alcohol	3.01	59	7904	12.669	ug/l	#	92
12) 1,1-Dichloroethene	2.36	96	7500	2.793	ug/l		98
13) Acrolein	2.28	56	3383	9.891	ug/l		85
14) Allyl chloride	2.71	41	12417	2.669	ug/l		99
15) Acrylonitrile	3.12	53	19517	12.904	ug/l		98
16) Acetone	2.42	43	17805	13.477	ug/l		94
17) Carbon Disulfide	2.55	76	20131	2.570	ug/l		100
18) Methyl Acetate	2.75	43	8798	2.696	ug/l		97
19) Methyl tert-butyl Ether	3.17	73	21895	2.402	ug/l		97
20) Methylene Chloride	2.84	84	8901	2.761	ug/l		99
21) trans-1,2-Dichloroethene	3.15	96	8276	2.694	ug/l		89
22) Diisopropyl ether	3.82	45	22231	2.508	ug/l	#	60
23) Vinyl Acetate	3.79	43	90954	11.670	ug/l		100
24) 1,1-Dichloroethane	3.67	63	13862	2.661	ug/l		97
25) 2-Butanone	4.64	43	26146	12.460	ug/l		97
26) 2,2-Dichloropropane	4.55	77	12150	2.507	ug/l		97
27) cis-1,2-Dichloroethene	4.57	96	9014	2.676	ug/l		97
28) Bromochloromethane	4.98	49	6096	2.534	ug/l		95
29) Tetrahydrofuran	5.10	42	17014	12.526	ug/l		98
30) Chloroform	5.18	83	14950	2.668	ug/l		96
31) Cyclohexane	5.56	56	10397	2.438	ug/l		99
32) 1,1,1-Trichloroethane	5.46	97	13116	2.532	ug/l		96
36) 1,1-Dichloropropene	5.77	75	10888	2.606	ug/l		98
37) Ethyl Acetate	4.80	43	10842	2.509	ug/l	#	95
38) Carbon Tetrachloride	5.76	117	12002	2.453	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017375.D
Acq On : 14 Jul 2020 13:48
Operator : JC/SP
Sample : L3216-09 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 15 02:10:03 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)
39) Methylcyclohexane	7.43	83	10405	2.293 ug/l	95
40) Benzene	6.12	78	30928	2.576 ug/l #	89
41) Methacrylonitrile	5.01	41	5557	2.395 ug/l #	83
42) 1,2-Dichloroethane	6.16	62	12529	2.685 ug/l	98
43) Isopropyl Acetate	6.42	43	16853	2.441 ug/l	98
44) Trichloroethene	7.19	130	9657	2.633 ug/l	99
45) 1,2-Dichloropropane	7.49	63	8068	2.626 ug/l	97
46) Dibromomethane	7.64	93	5734	2.587 ug/l	96
47) Bromodichloromethane	7.88	83	10947	2.363 ug/l	92
48) Methyl methacrylate	7.75	41	7887	2.380 ug/l	95
49) 1,4-Dioxane	7.72	88	2932	43.239 ug/l #	80
51) 4-Methyl-2-Pentanone	8.62	43	48680	11.562 ug/l	99
52) Toluene	8.76	92	19917	2.585 ug/l	97
53) t-1,3-Dichloropropene	9.02	75	11147	2.233 ug/l	93
54) cis-1,3-Dichloropropene	8.42	75	12333	2.317 ug/l	91
55) 1,1,2-Trichloroethane	9.20	97	8319	2.589 ug/l	97
56) Ethyl methacrylate	9.16	69	9969	2.185 ug/l	97
57) 1,3-Dichloropropane	9.35	76	13143	2.459 ug/l	96
58) 2-Chloroethyl Vinyl ether	8.29	63	23947	10.338 ug/l	100
59) 2-Hexanone	9.47	43	35386	11.136 ug/l	93
60) Dibromochloromethane	9.57	129	9591	2.443 ug/l	100
61) 1,2-Dibromoethane	9.65	107	8102	2.318 ug/l	92
64) Tetrachloroethene	9.32	164	9641	2.599 ug/l	98
65) Chlorobenzene	10.12	112	21422	2.460 ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	8868	2.557 ug/l	93
67) Ethyl Benzene	10.23	91	33766	2.329 ug/l	99
68) m/p-Xylenes	10.34	106	24818	4.499 ug/l	100
69) o-Xylene	10.68	106	12183	2.311 ug/l	93
70) Styrene	10.70	104	19076	2.108 ug/l	98
71) Bromoform	10.84	173	6451	2.205 ug/l #	98
73) Isopropylbenzene	11.00	105	30883	2.214 ug/l	98
74) N-amyl acetate	10.88	43	11665	2.090 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	11672	2.756 ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	13520	3.288 ug/l	91
77) Bromobenzene	11.24	156	10241	2.577 ug/l	99
78) n-propylbenzene	11.34	91	36457	2.327 ug/l	100
79) 2-Chlorotoluene	11.40	91	23110	2.394 ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	26703	2.255 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	3635	2.242 ug/l	93
82) 4-Chlorotoluene	11.49	91	27691	2.420 ug/l	98
83) tert-Butylbenzene	11.76	119	25884	2.261 ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	25698	2.148 ug/l	99
85) sec-Butylbenzene	11.93	105	29271	2.184 ug/l	99
86) p-Isopropyltoluene	12.05	119	25771	2.032 ug/l	96
87) 1,3-Dichlorobenzene	12.01	146	17308	2.435 ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	18713	2.606 ug/l	88
89) n-Butylbenzene	12.37	91	23721	2.193 ug/l	97
90) Hexachloroethane	12.58	117	6096	2.532 ug/l	91
91) 1,2-Dichlorobenzene	12.38	146	17621	2.638 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.99	75	2413	2.159 ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
Data File : VX017375.D
Acq On : 14 Jul 2020 13:48
Operator : JC/SP
Sample : L3216-09 2.5PPB MDL
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 15 02:10:03 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)
93) 1,2,4-Trichlorobenzene	13.63	180	10390	2.241	ug/l	98
94) Hexachlorobutadiene	13.77	225	5091	2.692	ug/l	98
95) Naphthalene	13.82	128	26269	1.927	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	10120	2.259	ug/l	99

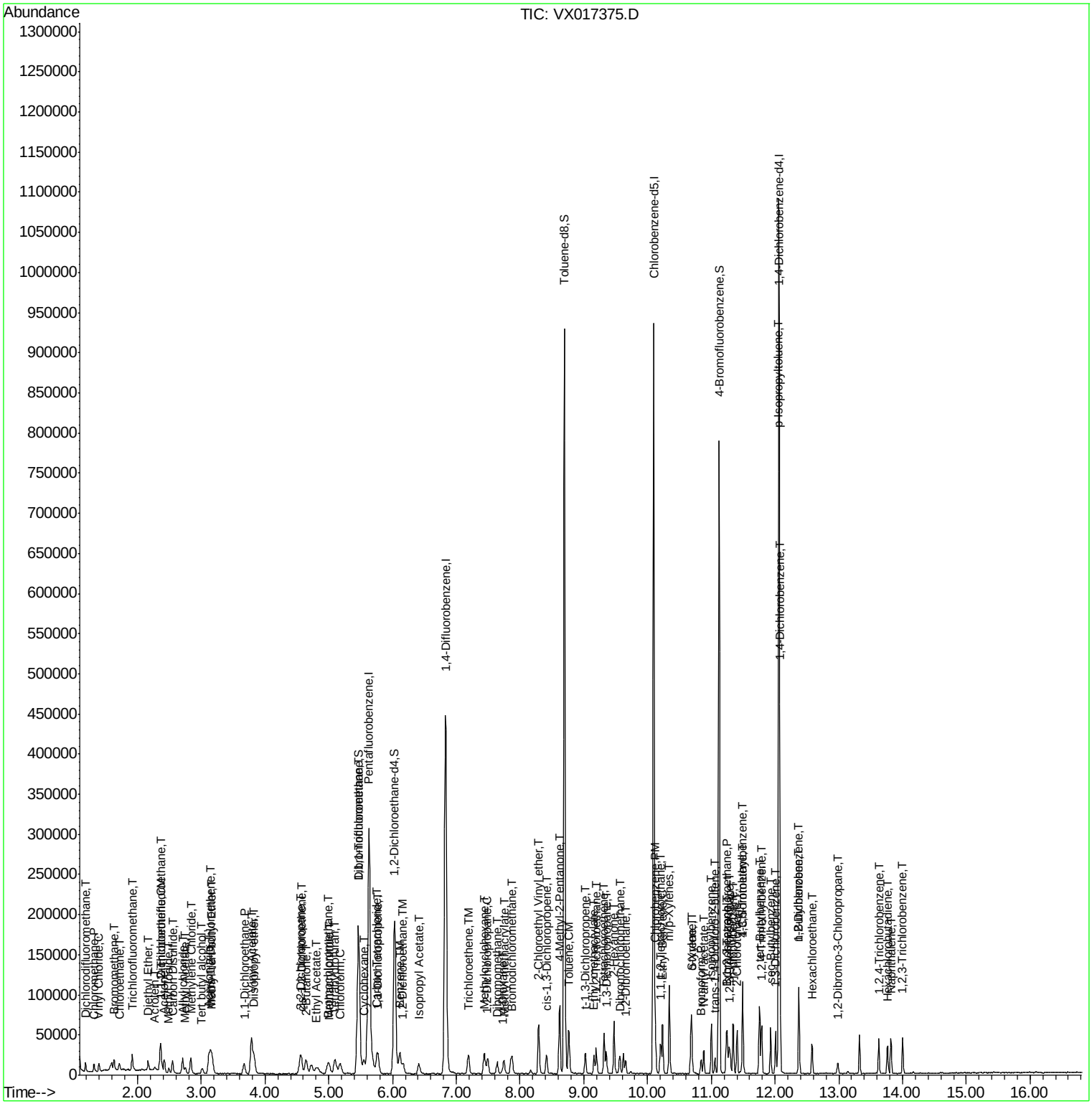
(#) = qualifier out of range (m) = manual integration (+) = signals summed

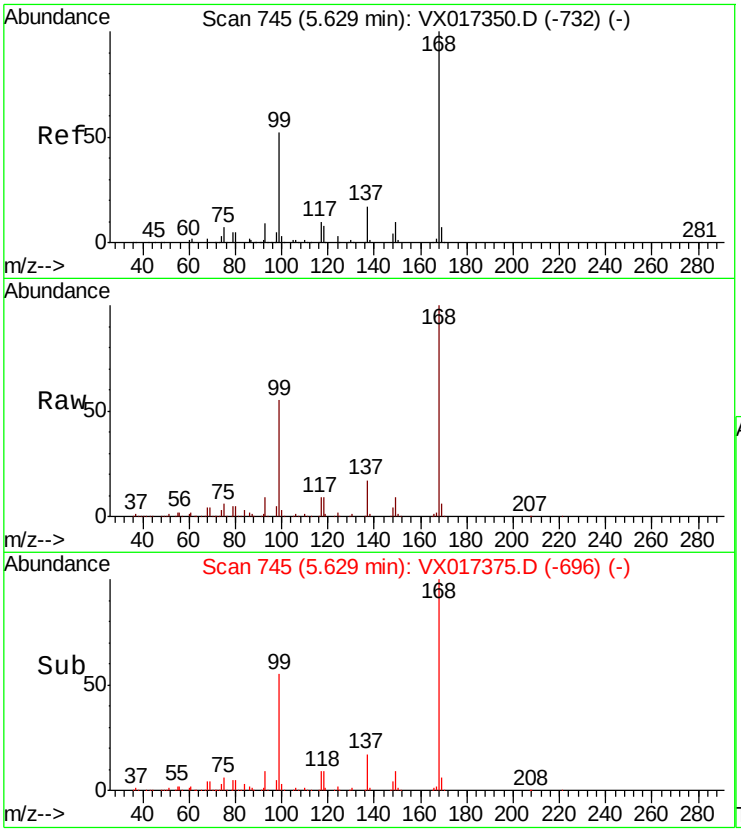
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017375.D
Acq On : 14 Jul 2020 13:48
Operator : JC/SP
Sample : L3216-09 2.5PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 15 02:10:03 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



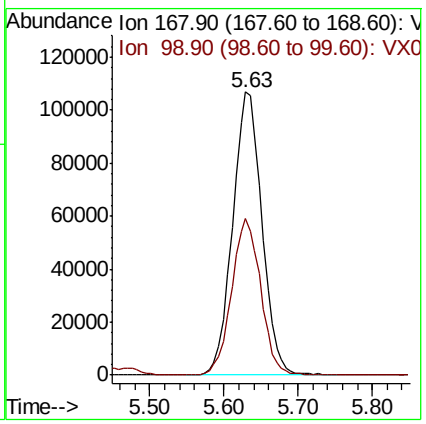


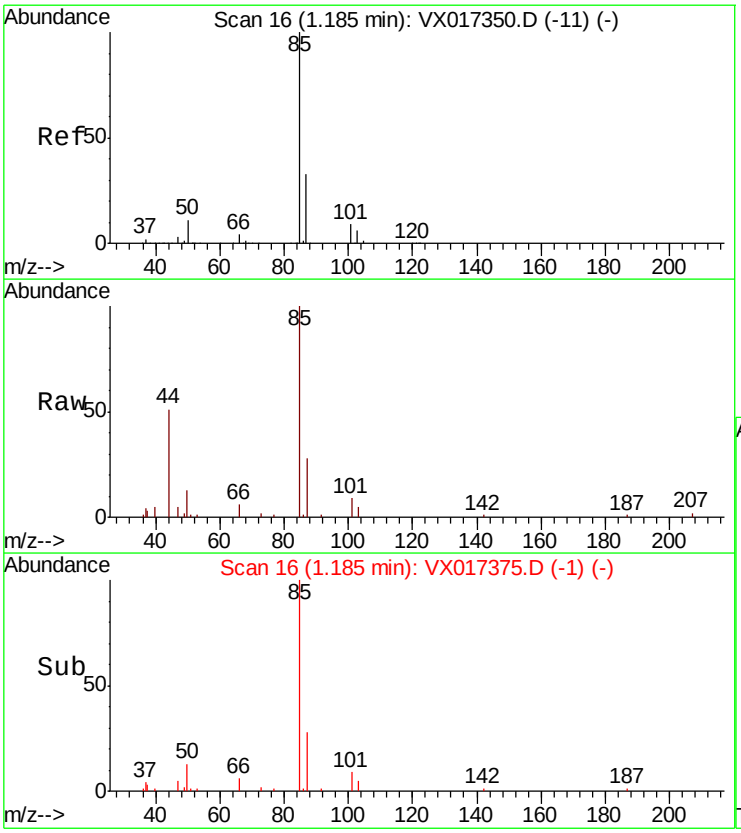
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:168 Resp: 295049

Ion	Ratio	Lower	Upper
168	100		
99	55.4	41.6	62.4

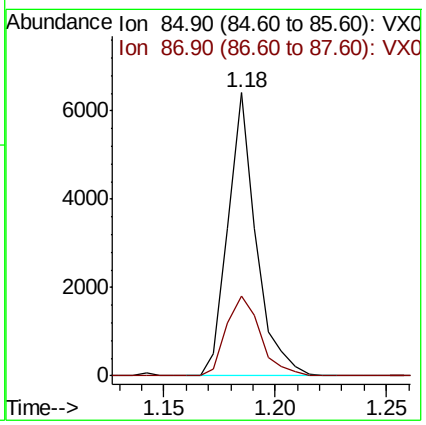


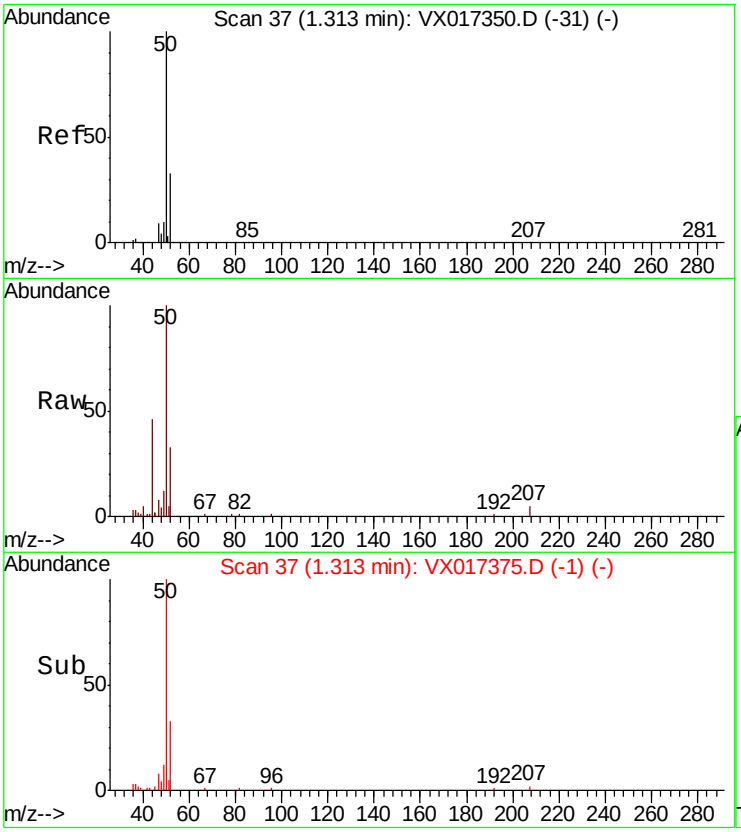


#2
Dichlorodifluoromethane
Concen: 2.263 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 85 Resp: 5649

Ion	Ratio	Lower	Upper
85	100		
87	28.2	16.3	48.8



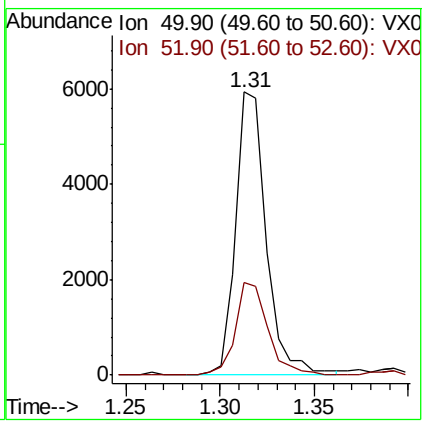


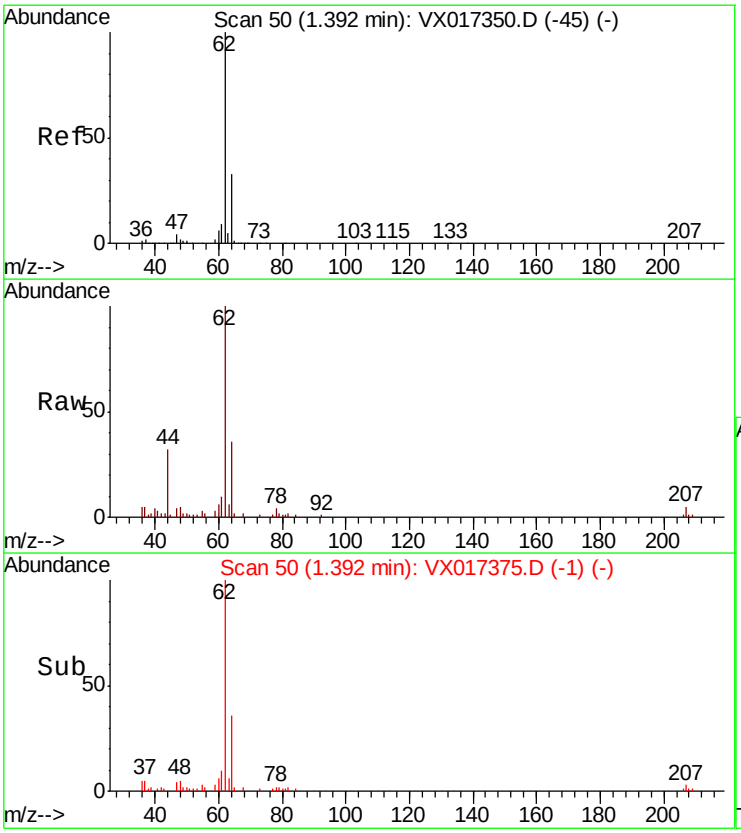
#3
Chloromethane
Concen: 2.378 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 50 Resp: 6684

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.7	40.1

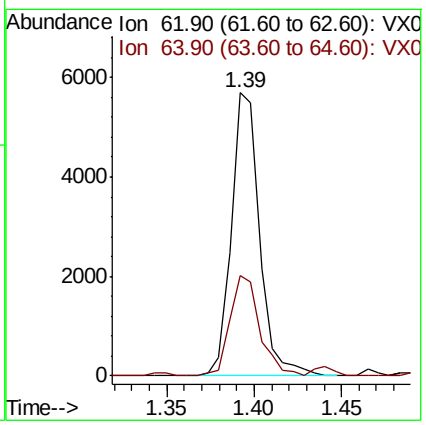


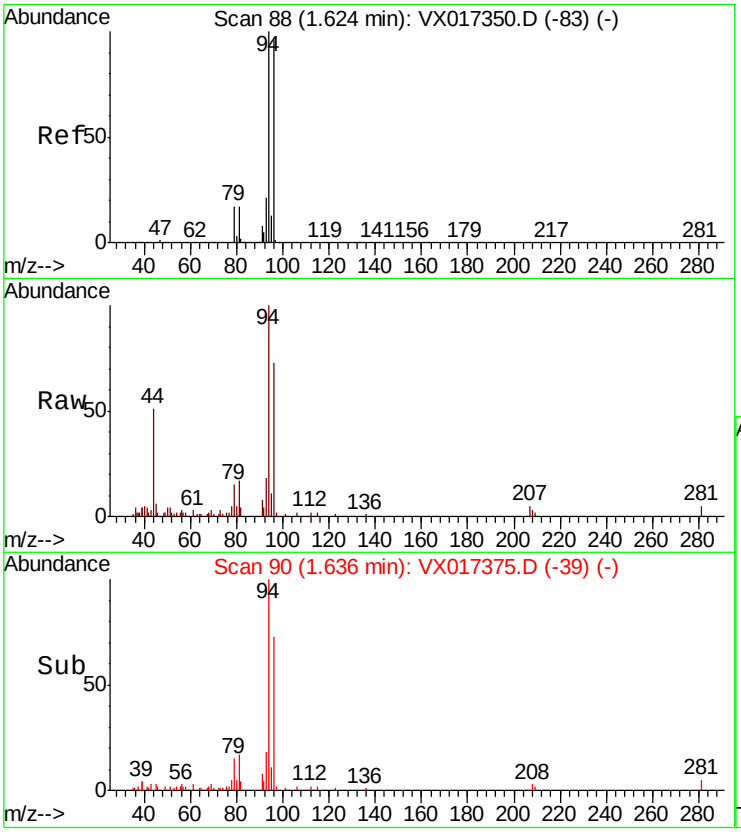


#4
Vinyl Chloride
Concen: 2.301 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 62 Resp: 6399

Ion	Ratio	Lower	Upper
62	100		
64	35.5	26.3	39.5



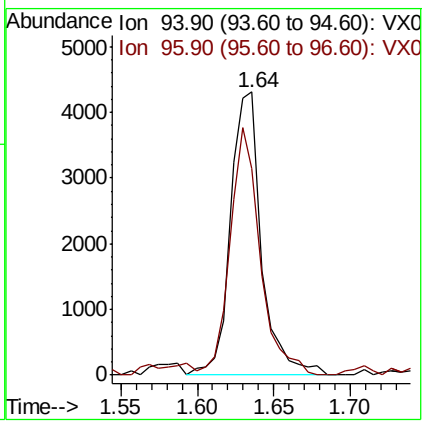


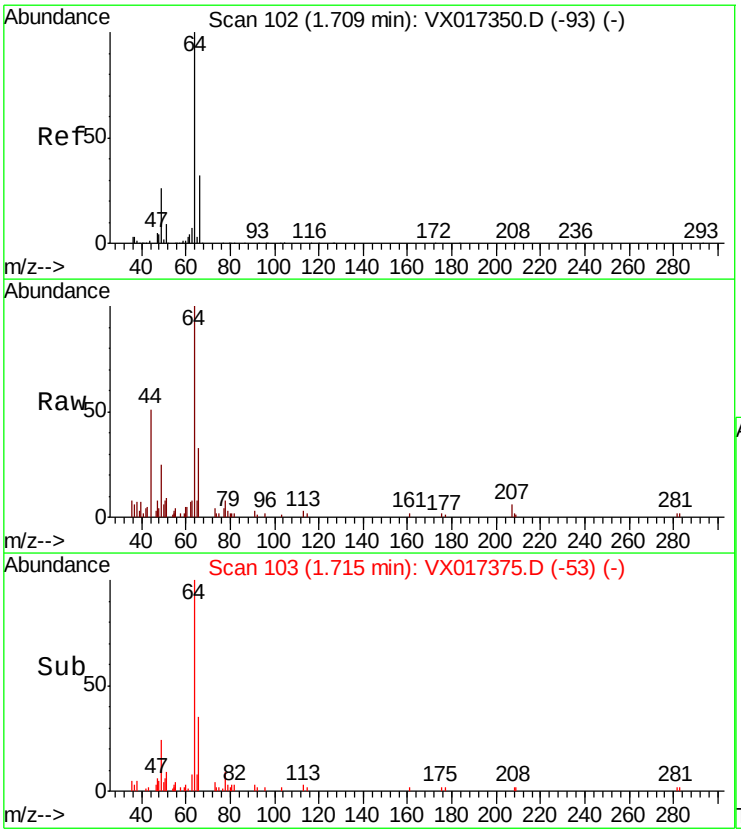
#5
Bromomethane
Concen: 3.341 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 94 Resp: 6047

Ion	Ratio	Lower	Upper
94	100		
96	73.0	76.6	115.0#

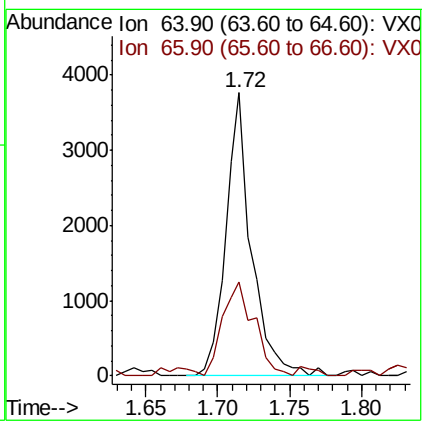


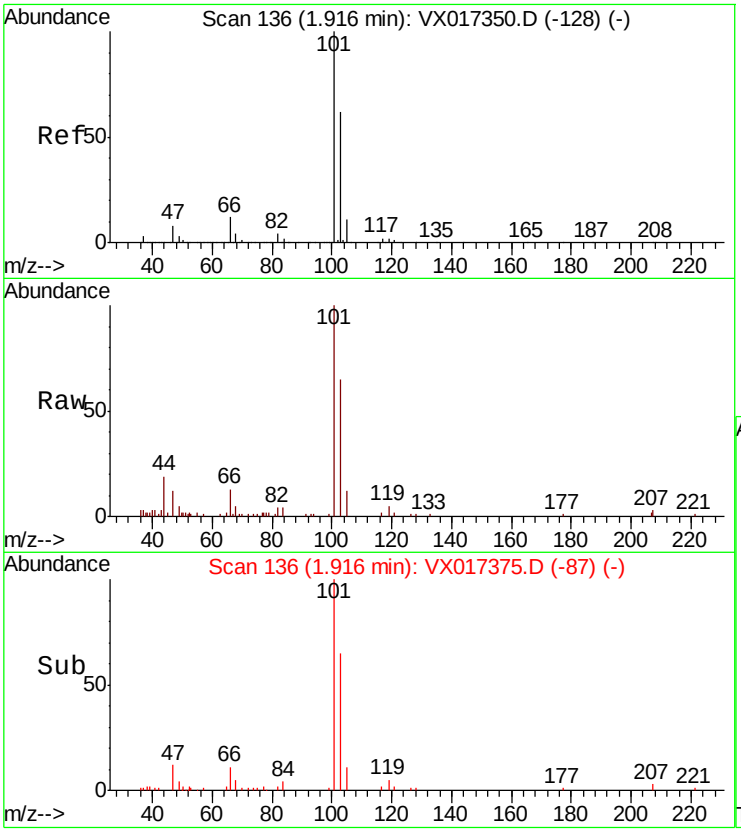


#6
Chloroethane
Concen: 2.680 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 64 Resp: 4703

Ion	Ratio	Lower	Upper
64	100		
66	33.0	25.7	38.5



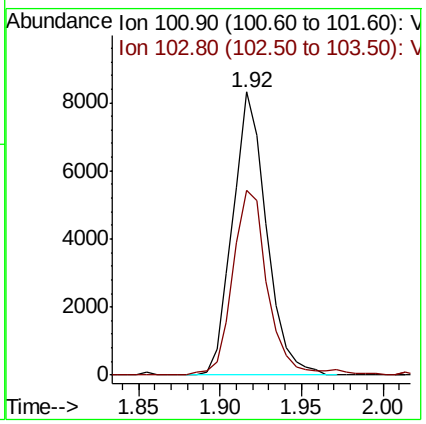


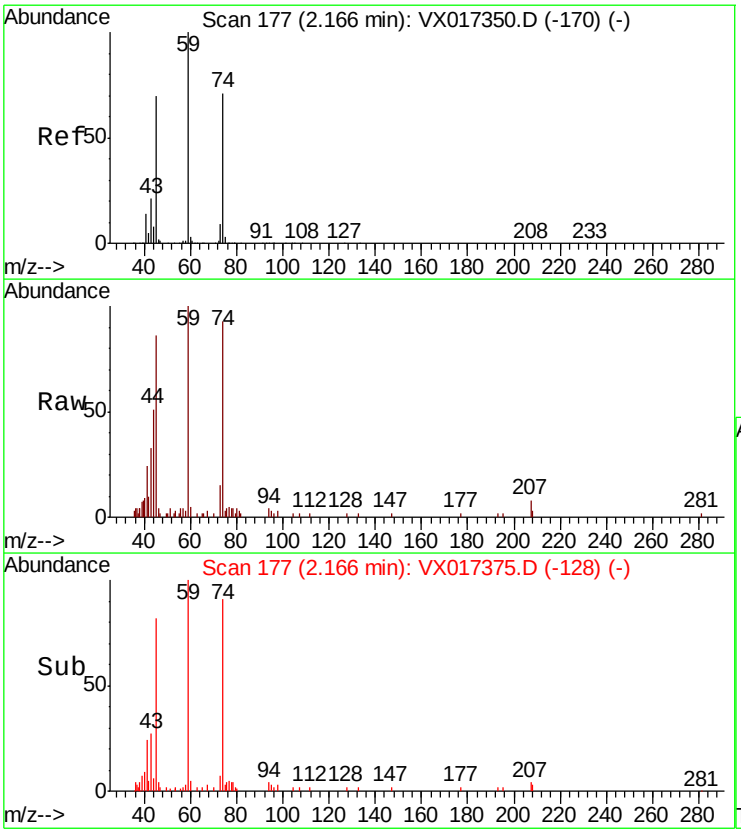
#7
Trichlorofluoromethane
Concen: 2.557 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:101 Resp: 12000

Ion	Ratio	Lower	Upper
101	100		
103	65.5	49.6	74.4

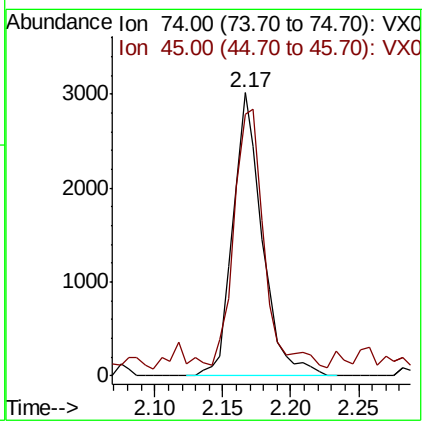


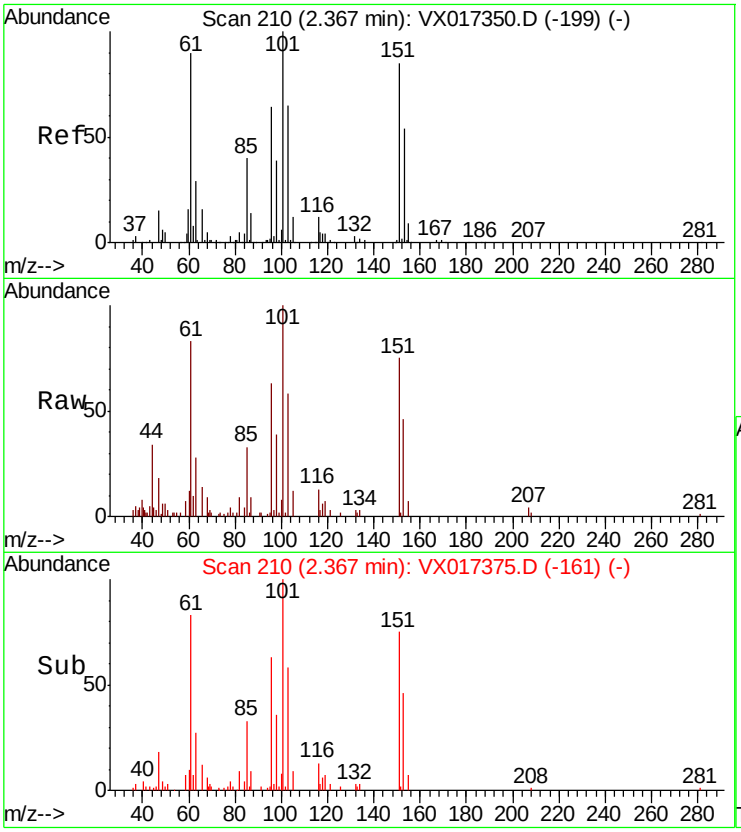


#8
Diethyl Ether
Concen: 2.726 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 74 Resp: 4523

Ion	Ratio	Lower	Upper
74	100		
45	92.7	47.2	141.6



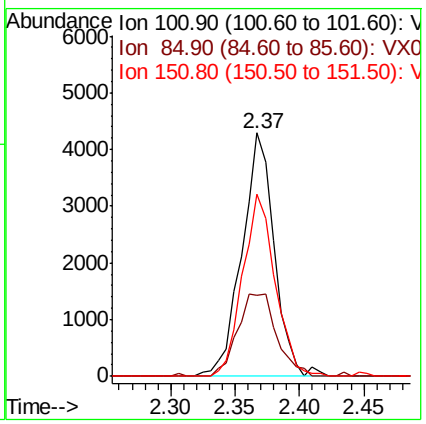


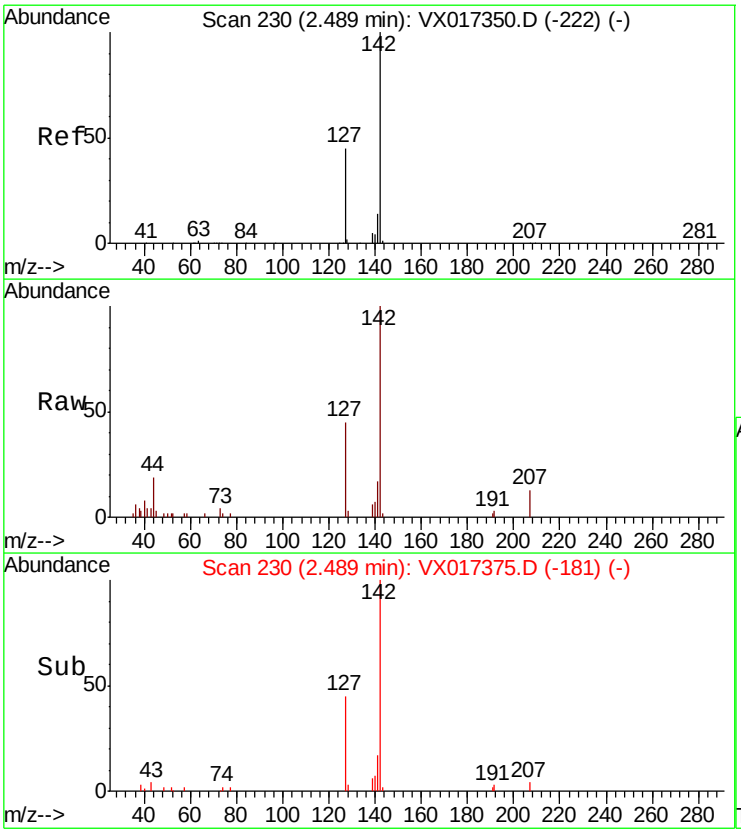
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.774 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:101 Resp: 7415

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.7	50.5
151	75.1	66.4	99.6

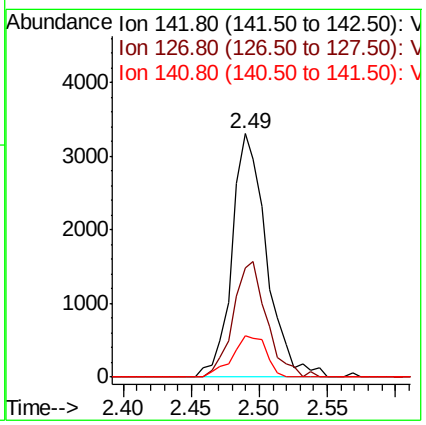


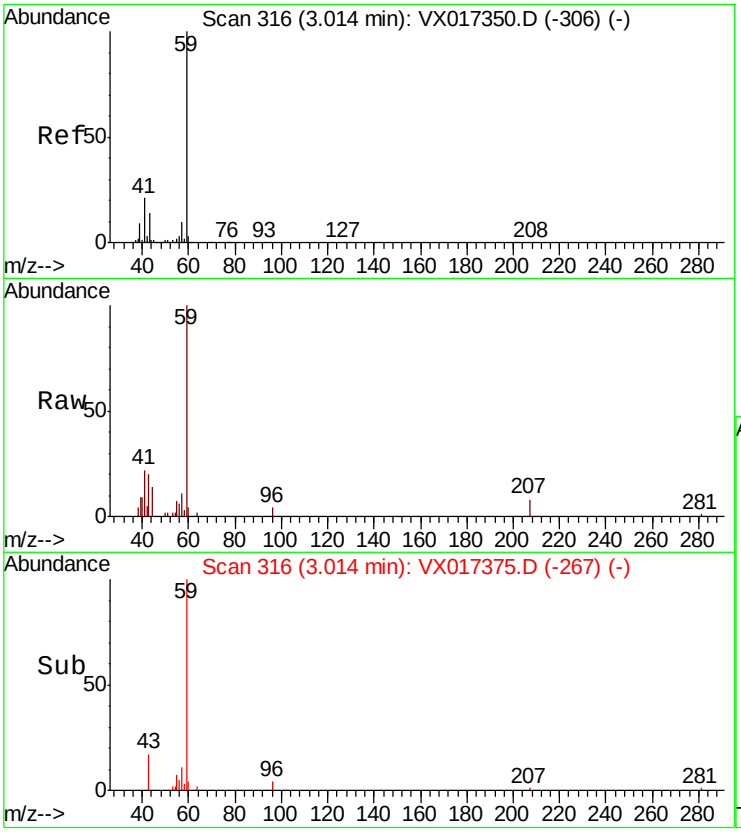


#10
Methyl Iodide
Concen: 1.803 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:142 Resp: 5847

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.8	55.2
141	16.6	11.4	17.0



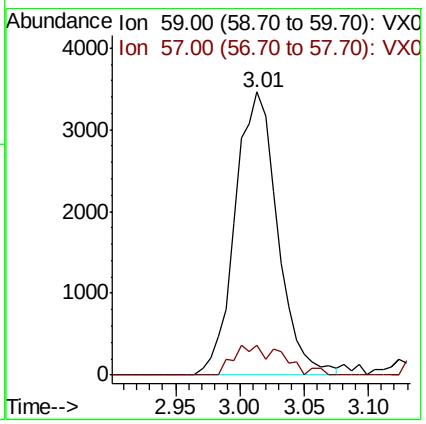


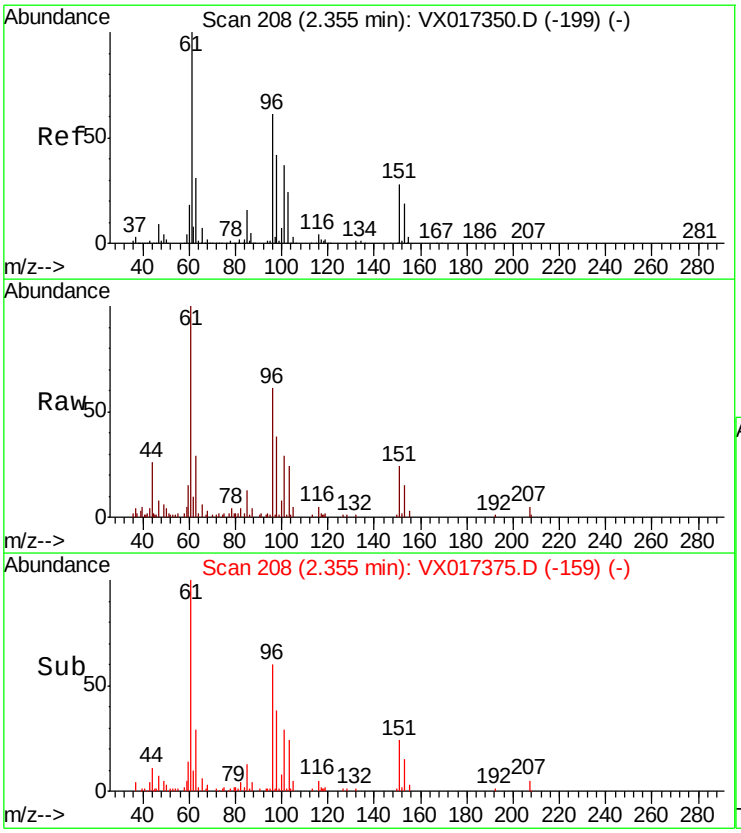
#11
Tert butyl alcohol
Concen: 12.669 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 59 Resp: 7904

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.3	12.5#

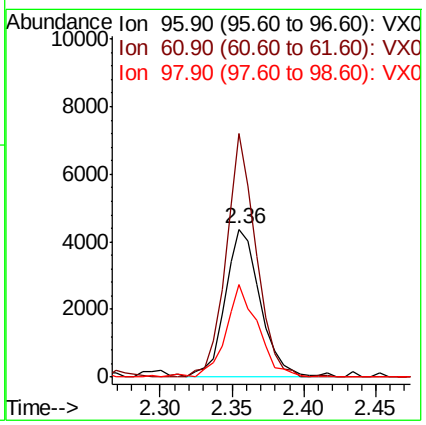


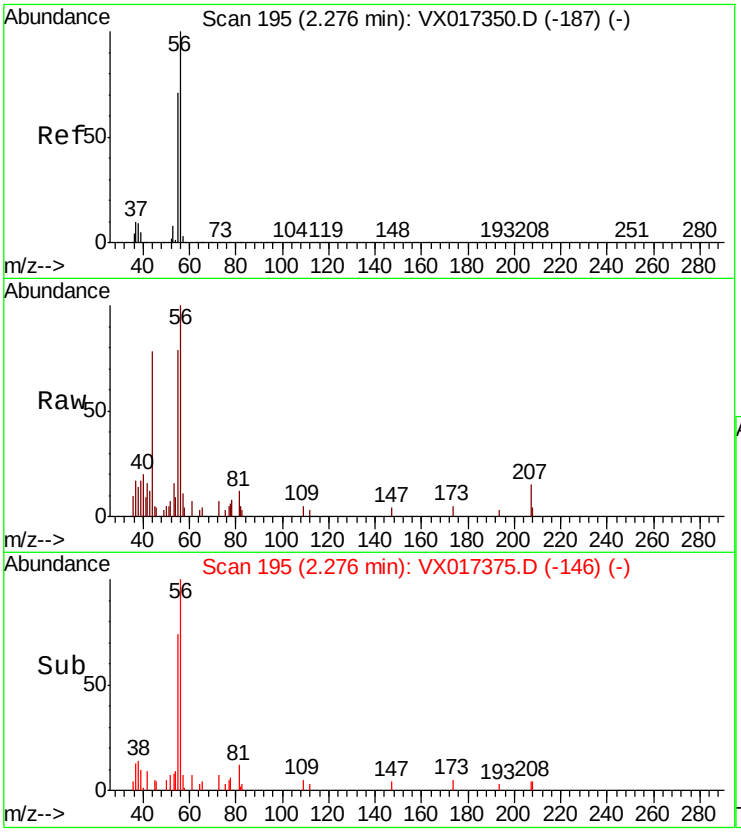


#12
1,1-Dichloroethene
Concen: 2.793 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 96 Resp: 7500

Ion	Ratio	Lower	Upper
96	100		
61	164.3	131.5	197.3
98	62.8	55.1	82.7



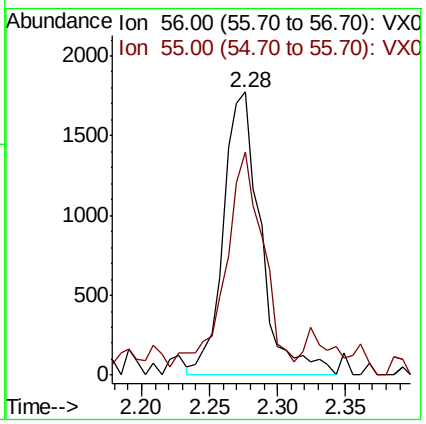


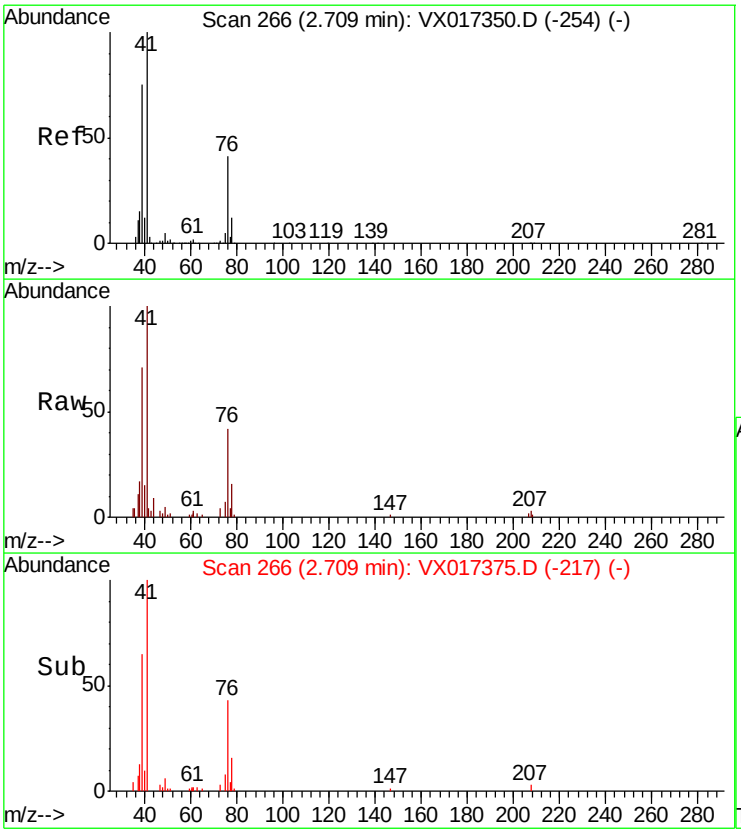
#13
Acrolein
Concen: 9.891 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 56 Resp: 3383

Ion	Ratio	Lower	Upper
56	100		
55	83.8	57.1	85.7

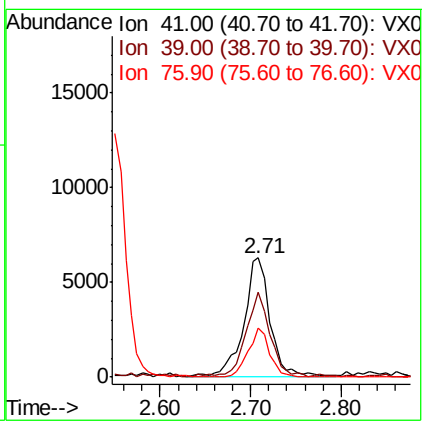


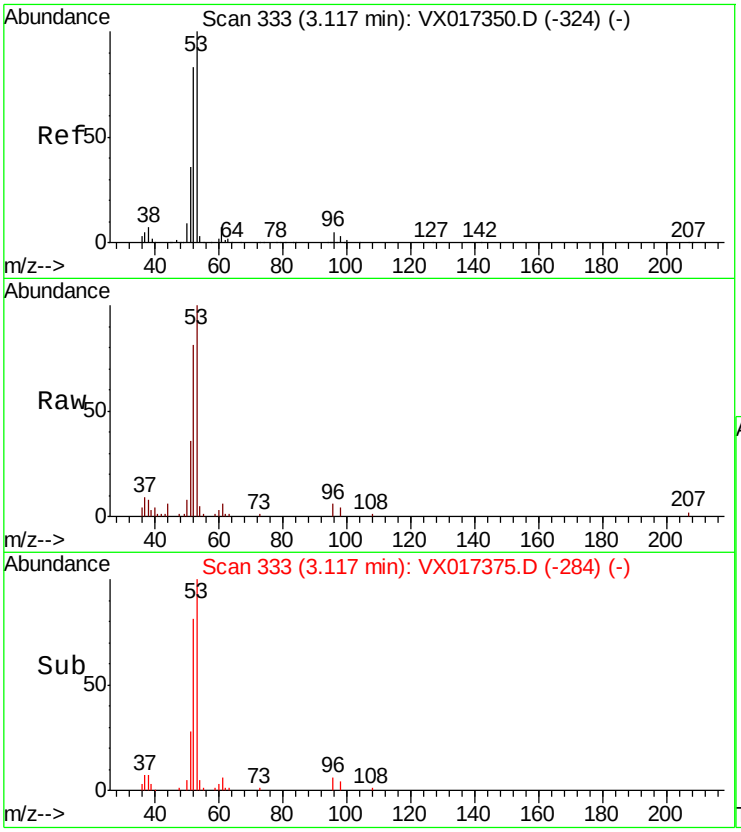


#14
Allyl chloride
Concen: 2.669 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 41 Resp: 12417

Ion	Ratio	Lower	Upper
41	100		
39	65.6	53.0	79.4
76	33.6	28.2	42.2



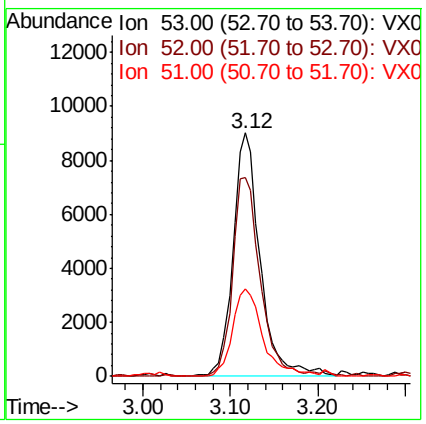


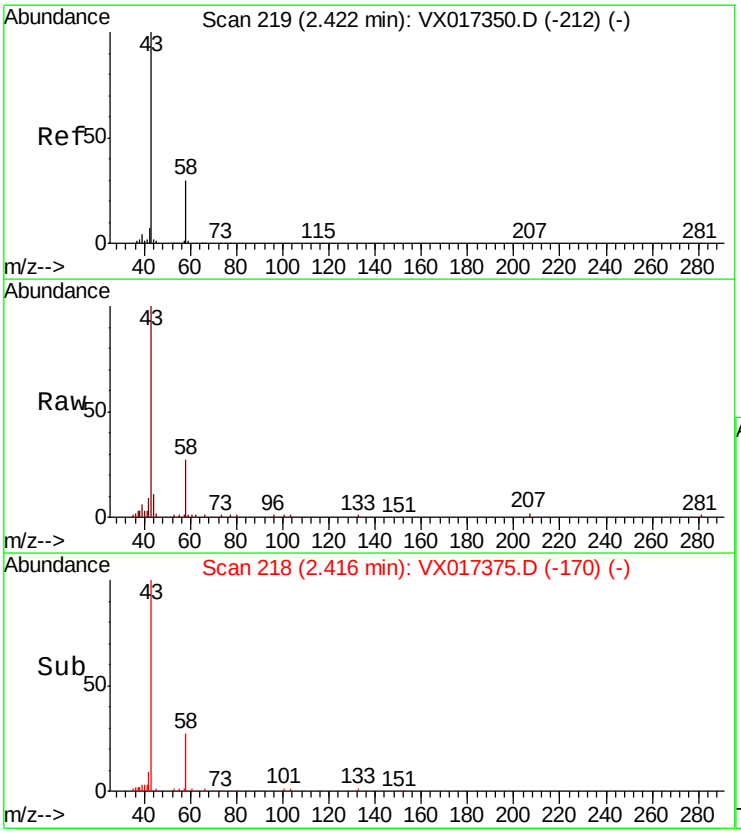
#15
Acrylonitrile
Concen: 12.904 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 53 Resp: 19517

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.8	98.6
51	40.0	29.2	43.8

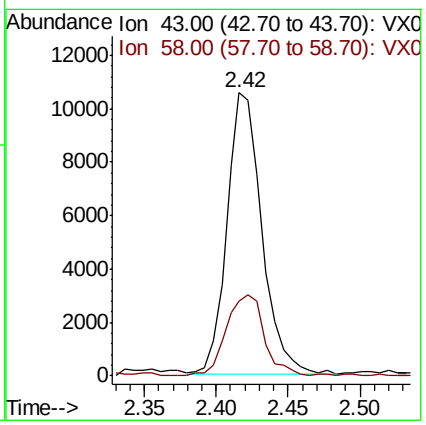


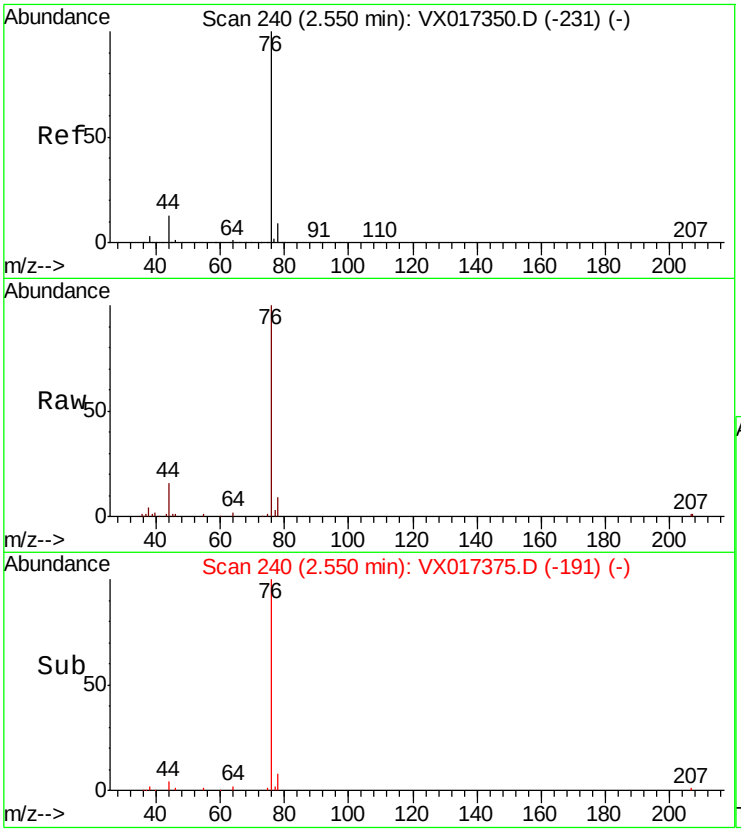


#16
Acetone
Concen: 13.477 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 43 Resp: 17805

Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.2	36.2



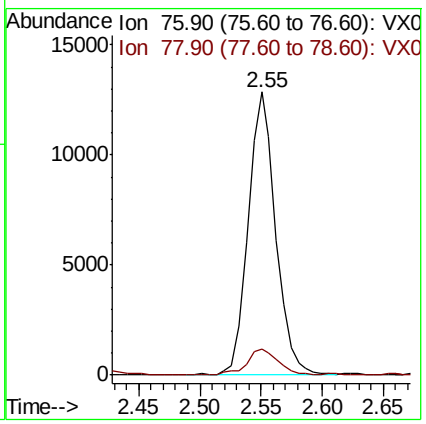


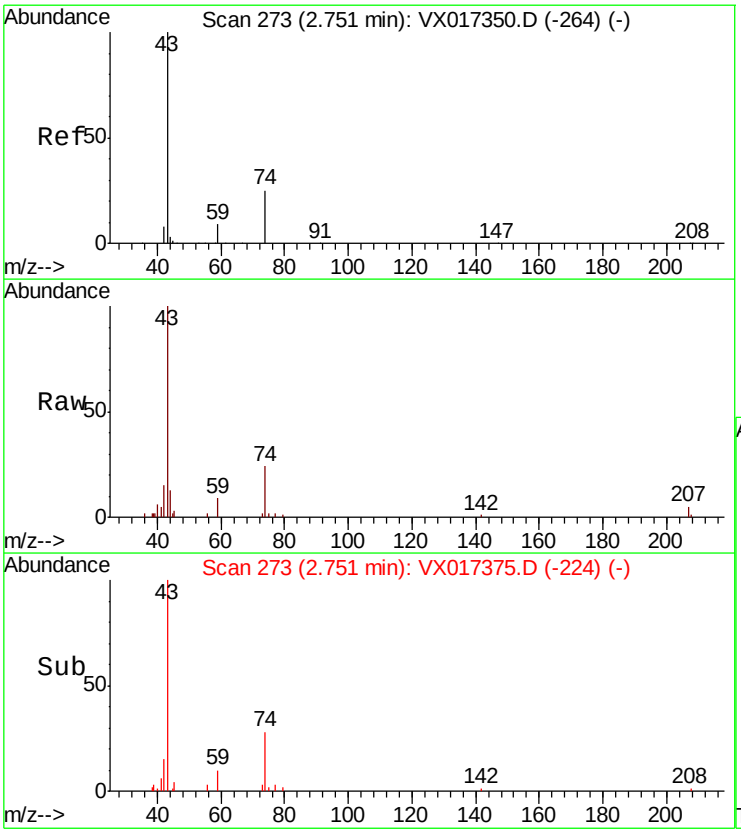
#17
Carbon Disulfide
Concen: 2.570 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 76 Resp: 20131

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

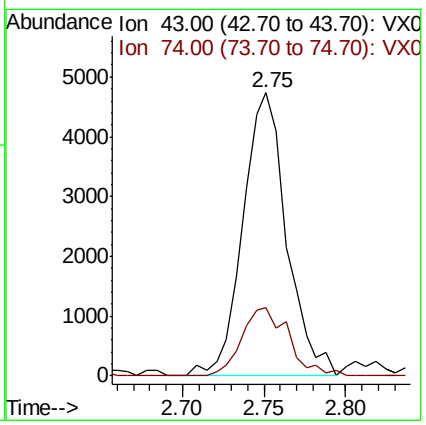


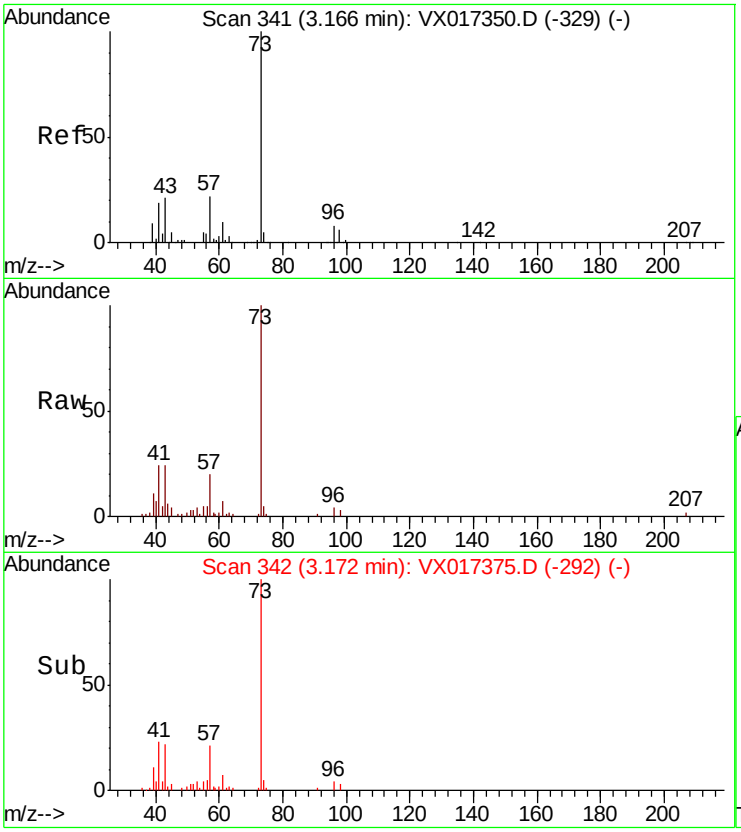


#18
Methyl Acetate
Concen: 2.696 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 43 Resp: 8798

Ion	Ratio	Lower	Upper
43	100		
74	25.9	19.4	29.2



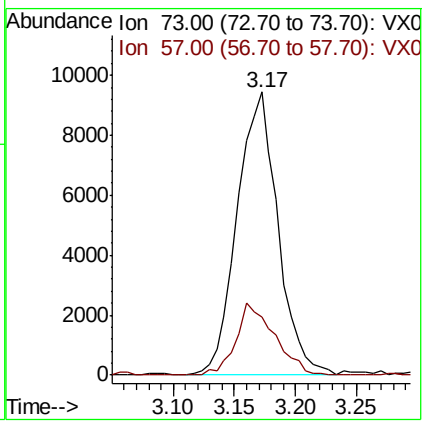


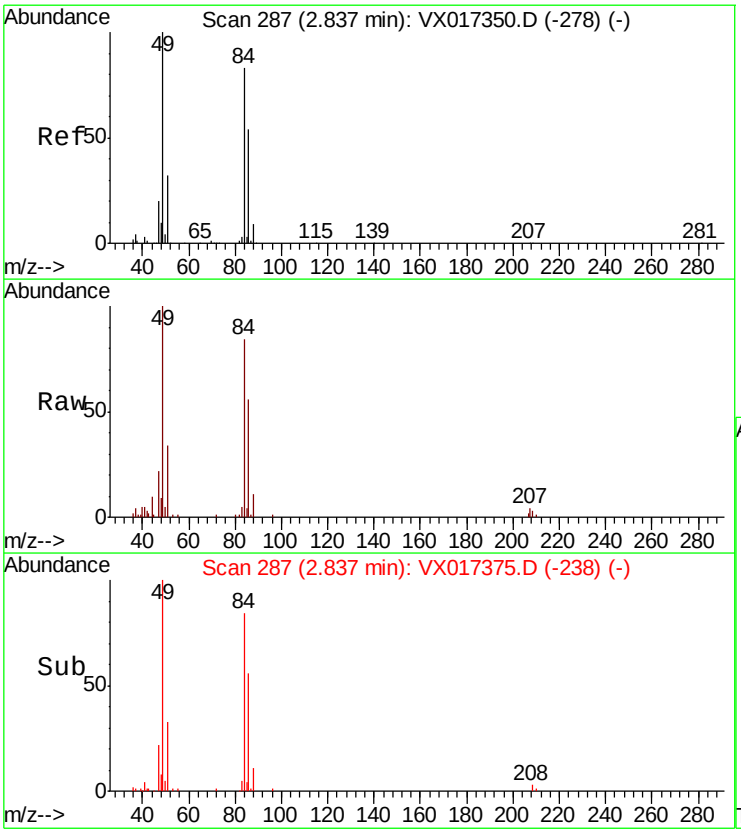
#19
Methyl tert-butyl Ether
Concen: 2.402 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 73 Resp: 21895

Ion	Ratio	Lower	Upper
73	100		
57	20.4	17.5	26.3

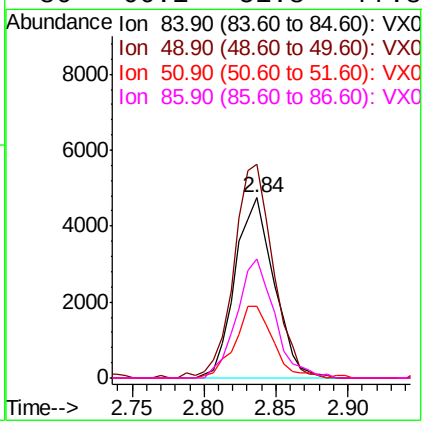


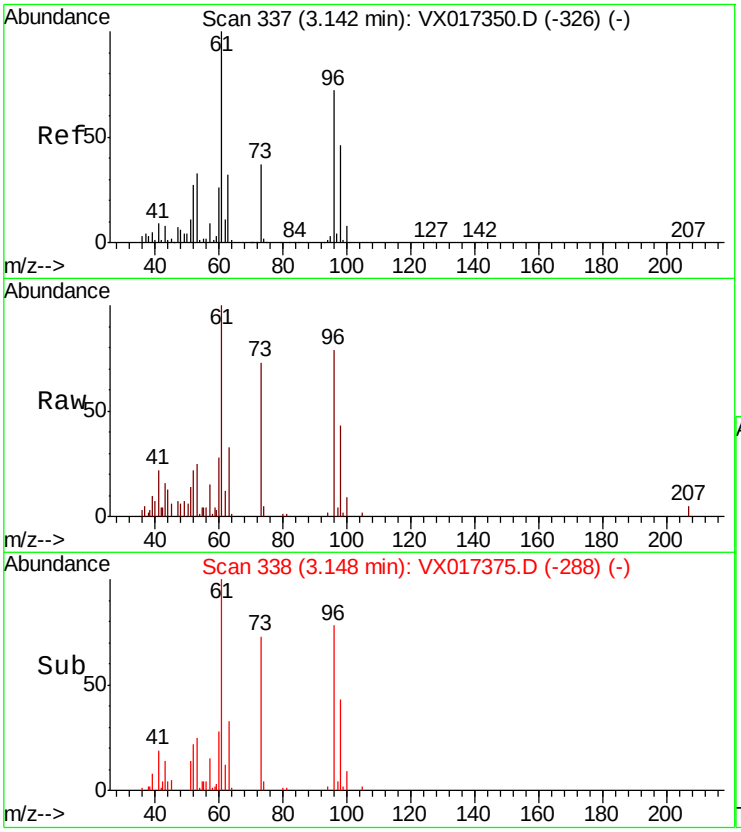


#20
Methylene Chloride
Concen: 2.761 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 84 Resp: 8901

Ion	Ratio	Lower	Upper
84	100		
49	118.7	95.8	143.8
51	39.9	31.0	46.4
86	66.1	51.8	77.8



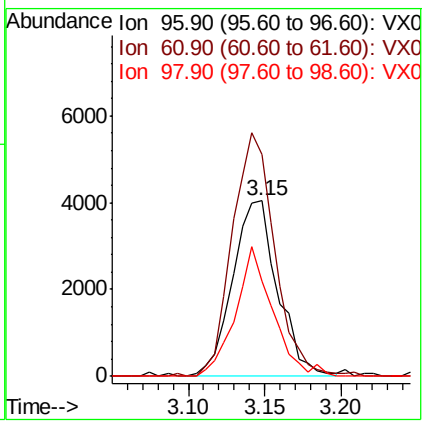


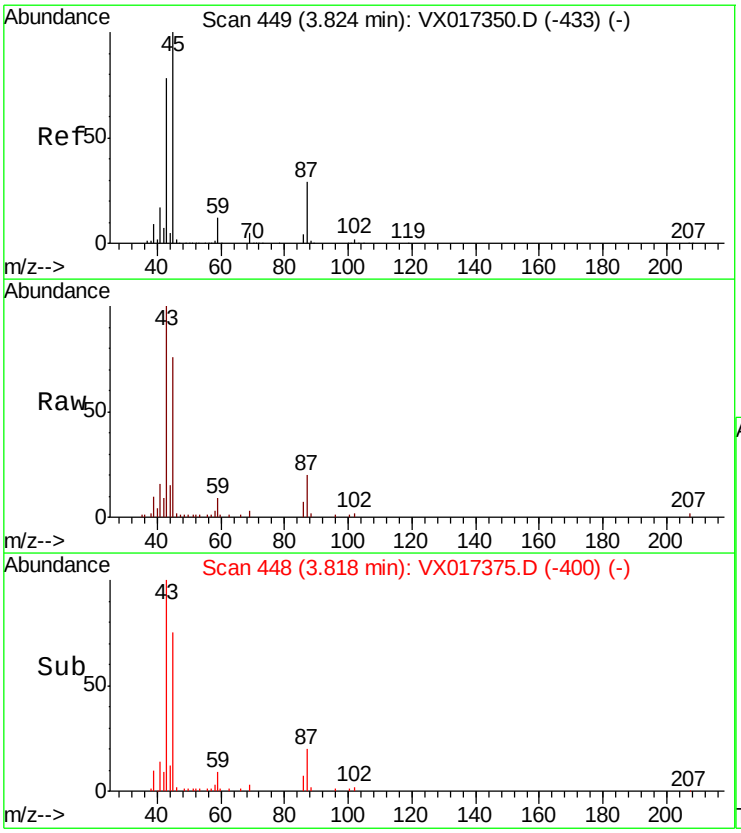
#21
trans-1,2-Dichloroethene
Concen: 2.694 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 96 Resp: 8276

Ion	Ratio	Lower	Upper
96	100		
61	126.5	111.1	166.7
98	53.9	51.4	77.0

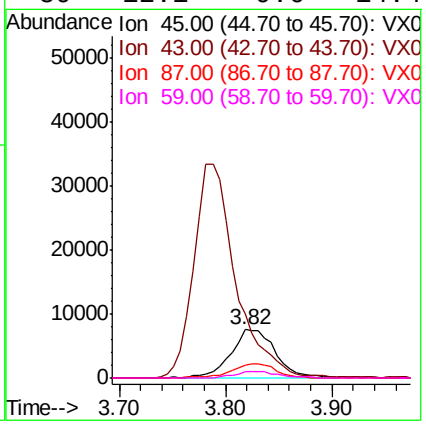


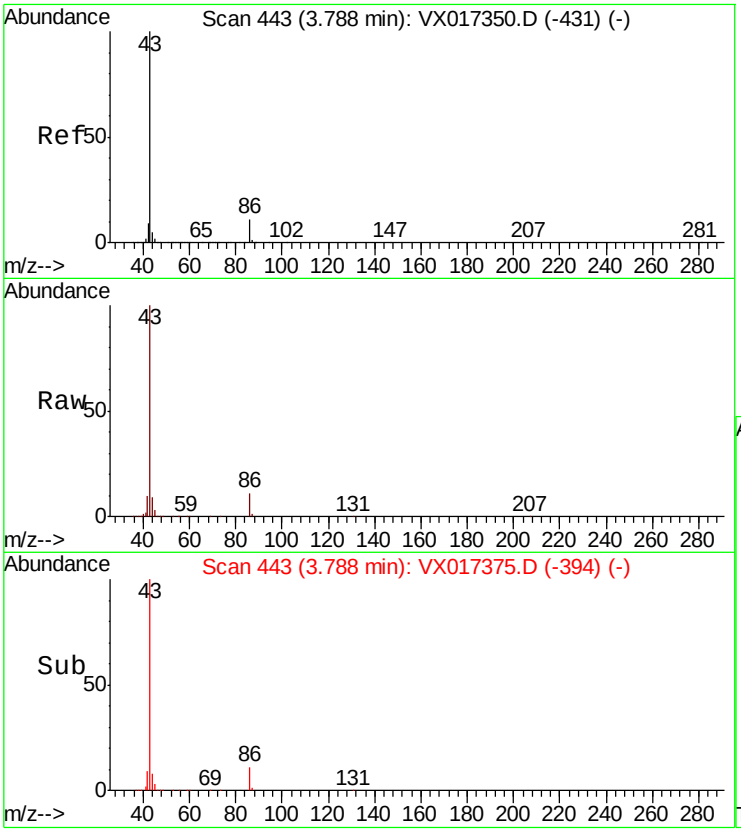


#22
Diisopropyl ether
Concen: 2.508 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 45 Resp: 22231

Ion	Ratio	Lower	Upper
45	100		
43	129.1	62.2	93.2#
87	26.3	23.0	34.6
59	12.1	9.6	14.4



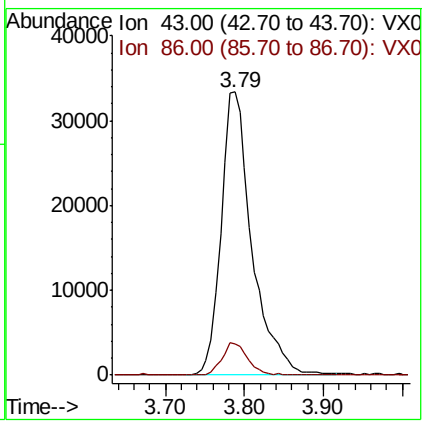


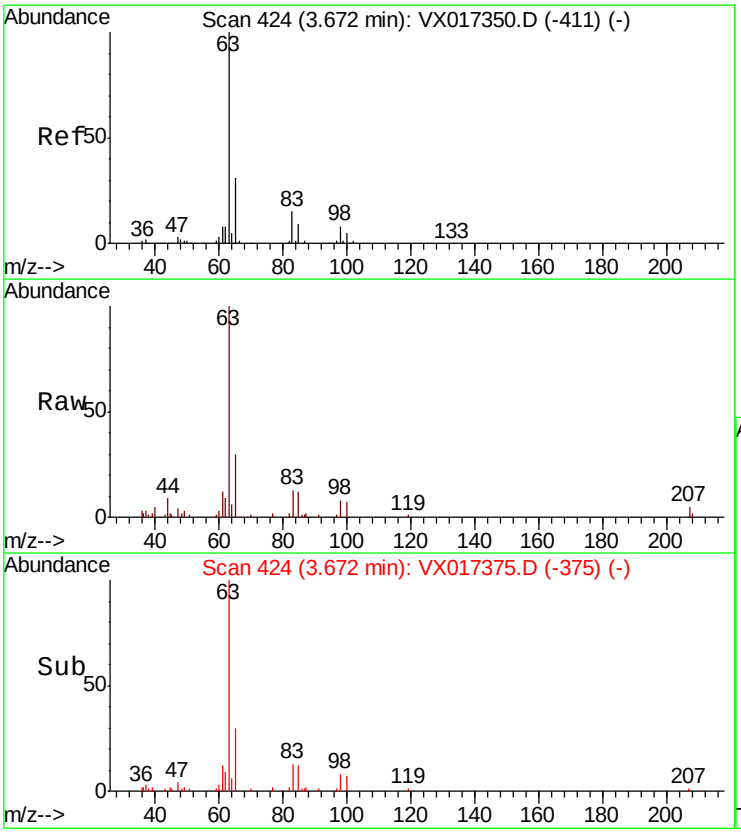
#23
Vinyl Acetate
Concen: 11.670 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 90954

Ion	Ratio	Lower	Upper
43	100		
86	11.1	9.0	13.4

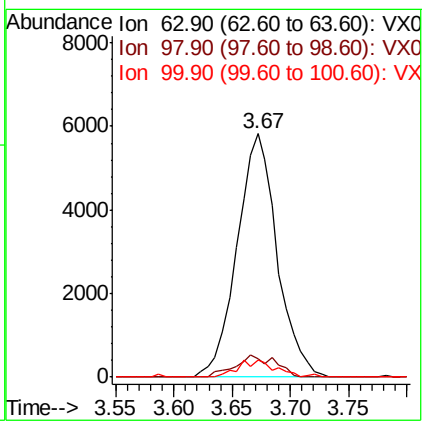


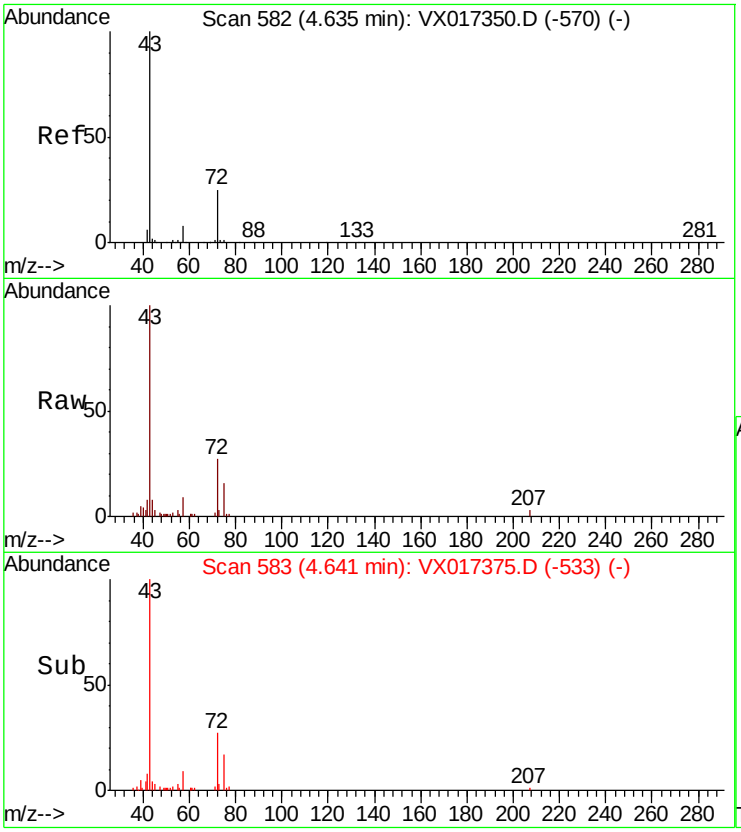


#24
1,1-Dichloroethane
Concen: 2.661 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 63 Resp: 13862

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.9	11.5
100	7.1	2.5	7.5



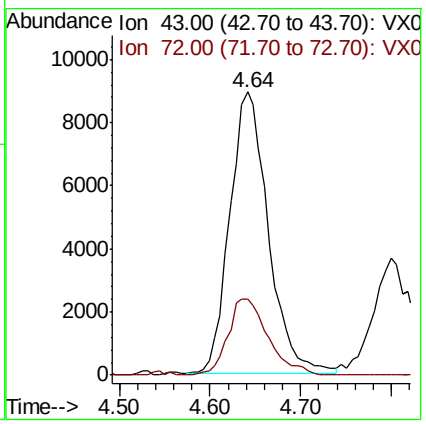


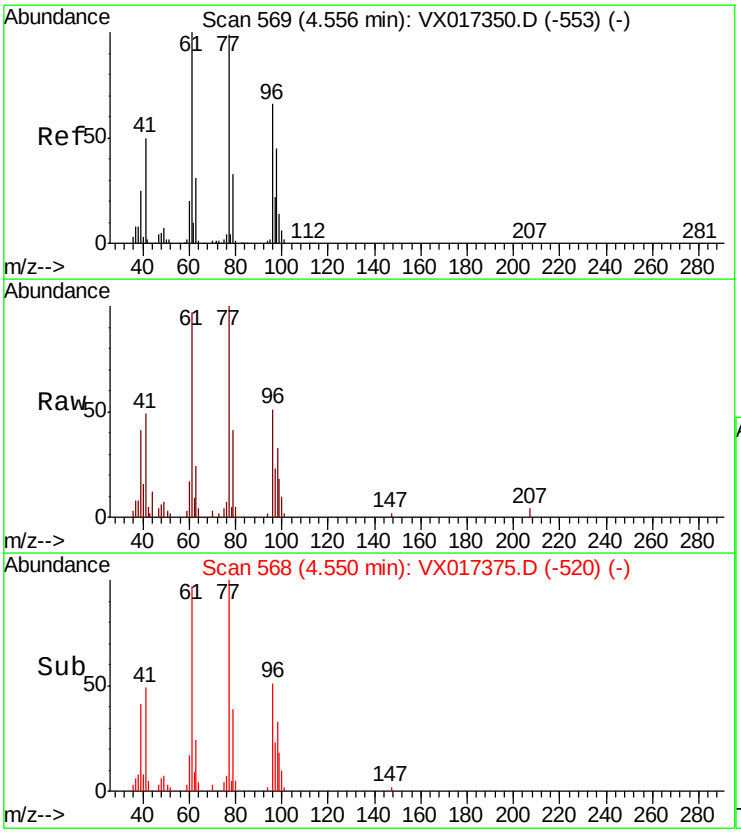
#25
2-Butanone
Concen: 12.460 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 26146

Ion	Ratio	Lower	Upper
43	100		
72	26.9	20.4	30.6

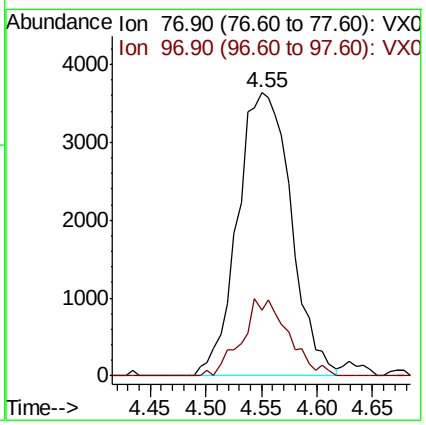


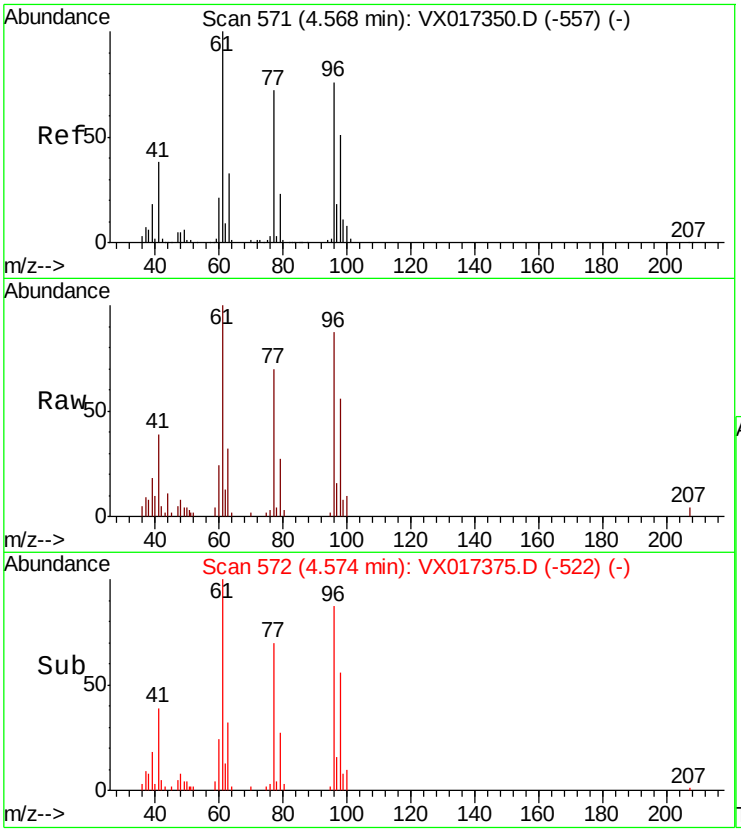


#26
2,2-Dichloropropane
Concen: 2.507 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 77 Resp: 12150

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.1	33.3



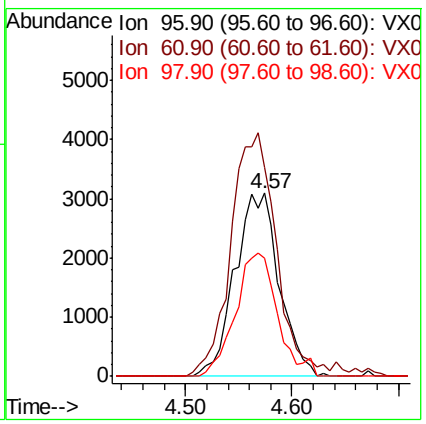


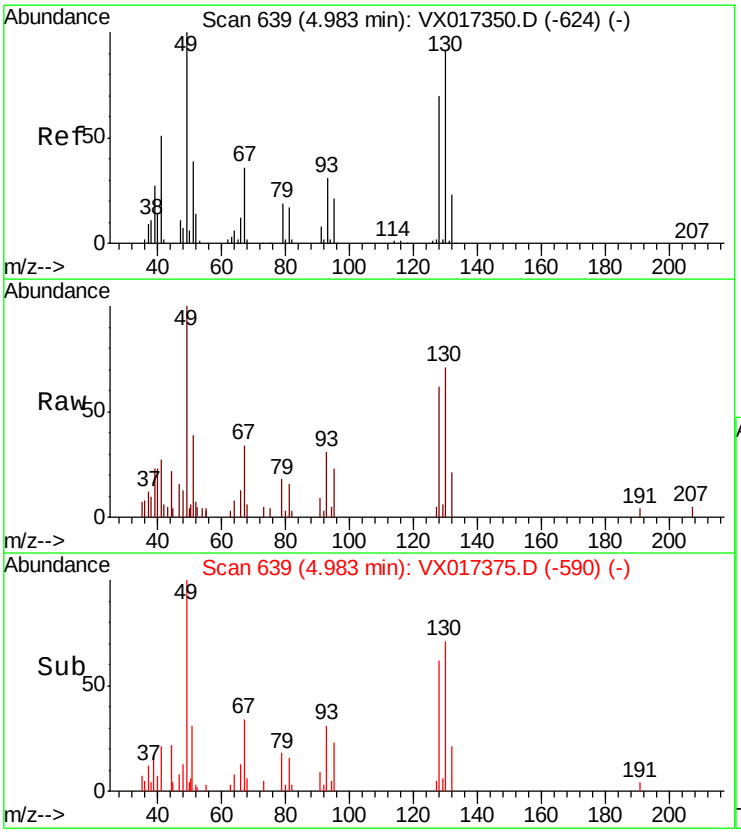
#27
cis-1,2-Dichloroethene
Concen: 2.676 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 96 Resp: 9014

Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	281.2
98	64.1	0.0	131.4

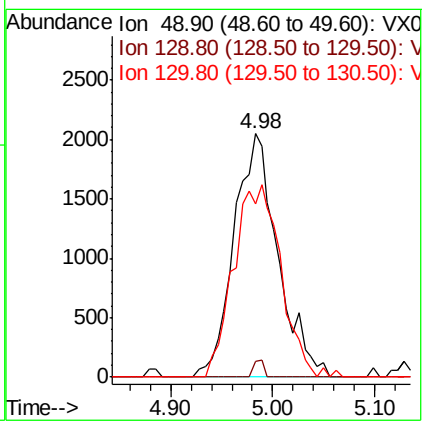


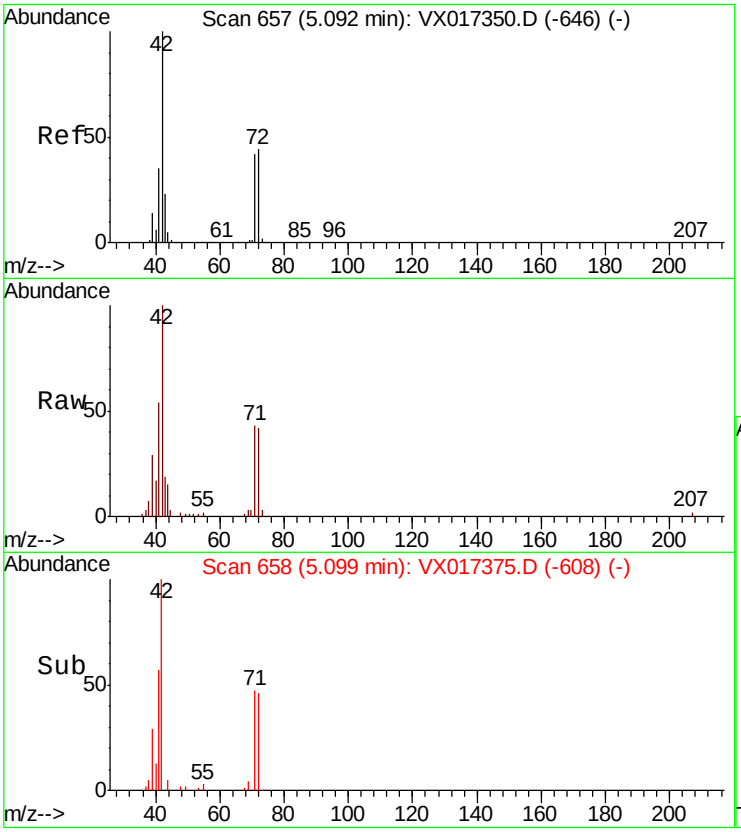


#28
Bromochloromethane
Concen: 2.534 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 49 Resp: 6096

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	84.5	71.1	106.7



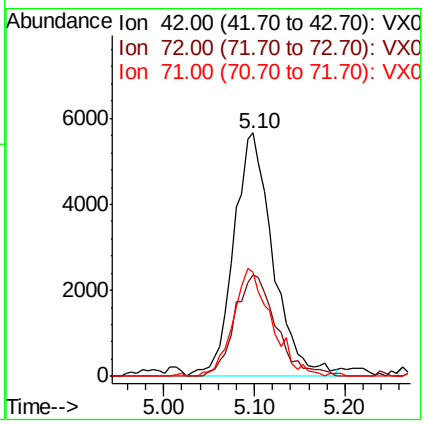


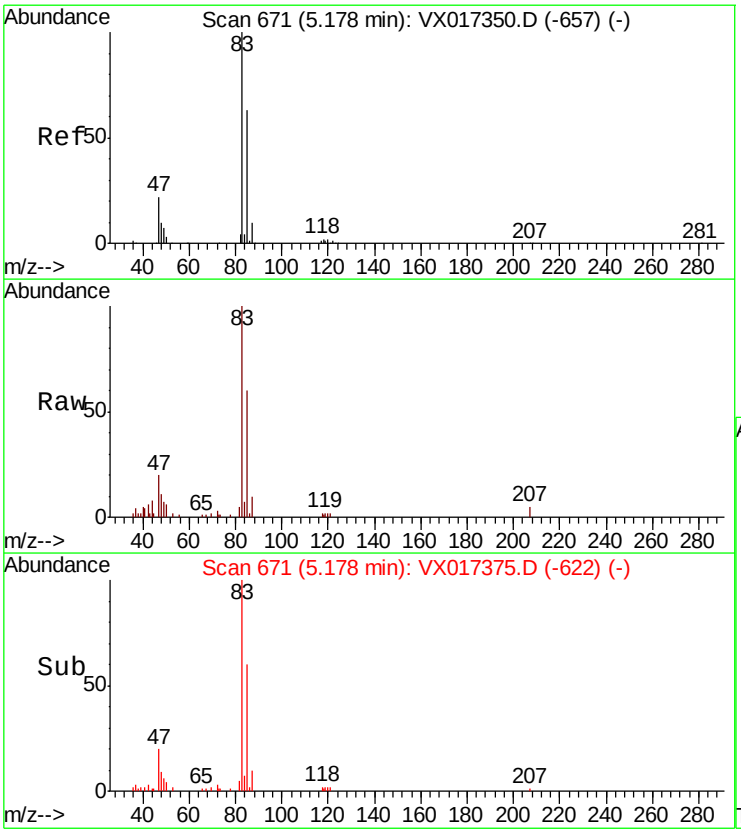
#29
Tetrahydrofuran
Concen: 12.526 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 42 Resp: 17014

Ion	Ratio	Lower	Upper
42	100		
72	44.0	37.2	55.8
71	43.1	34.4	51.6

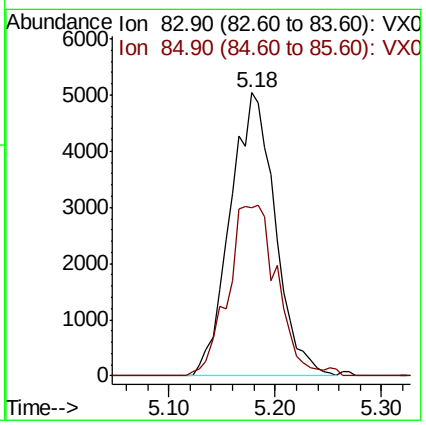


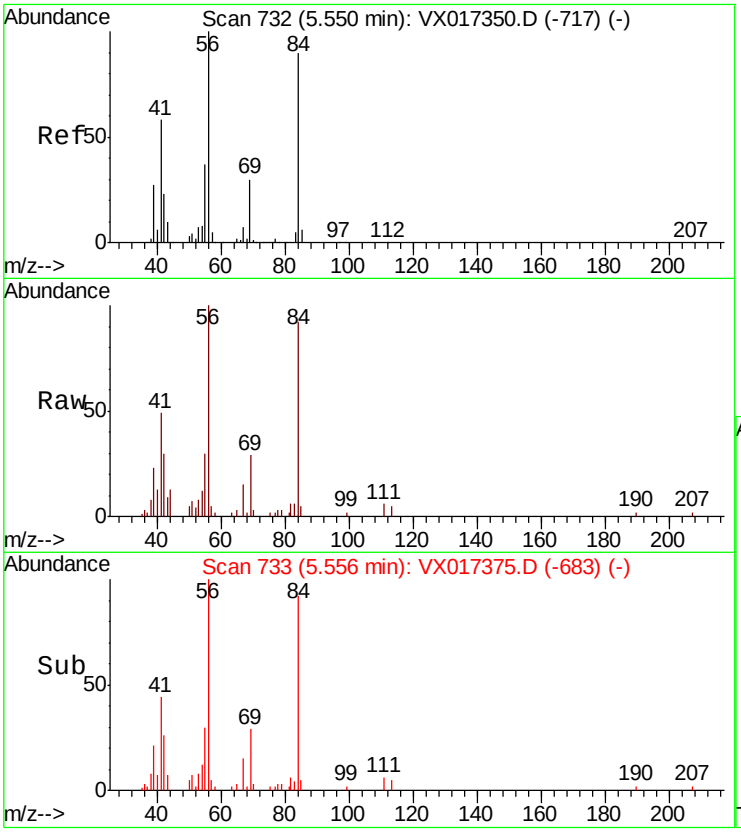


#30
Chloroform
Concen: 2.668 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 83 Resp: 14950

Ion	Ratio	Lower	Upper
83	100		
85	59.5	50.2	75.4



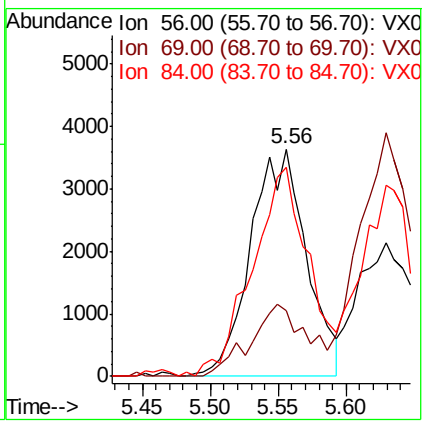


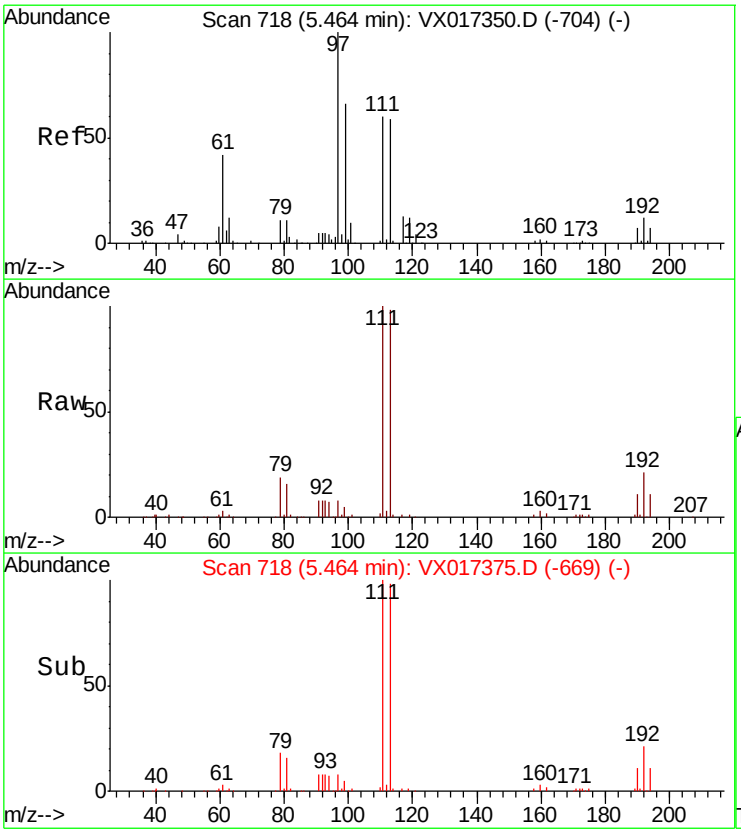
#31
Cyclohexane
Concen: 2.438 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 56 Resp: 10397

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.7	35.5
84	90.2	71.8	107.6

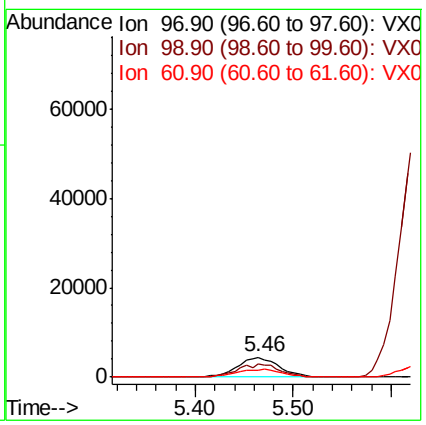


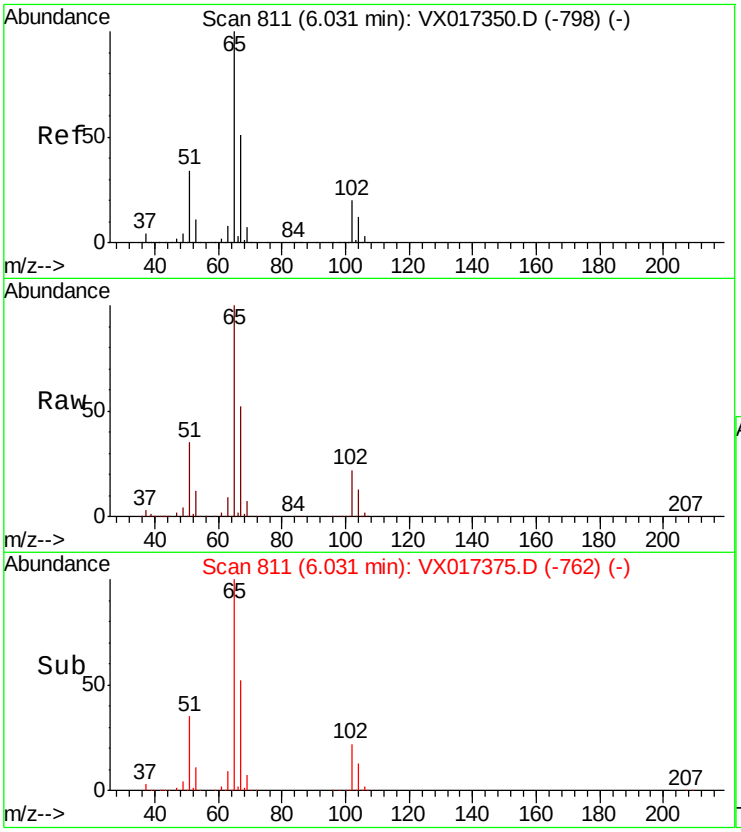


#32
1,1,1-Trichloroethane
Concen: 2.532 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 97 Resp: 13116

Ion	Ratio	Lower	Upper
97	100		
99	68.0	51.2	76.8
61	42.9	32.7	49.1



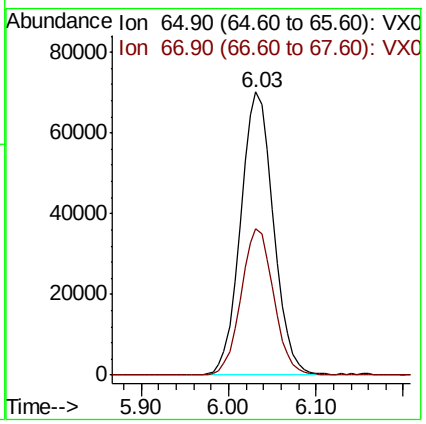


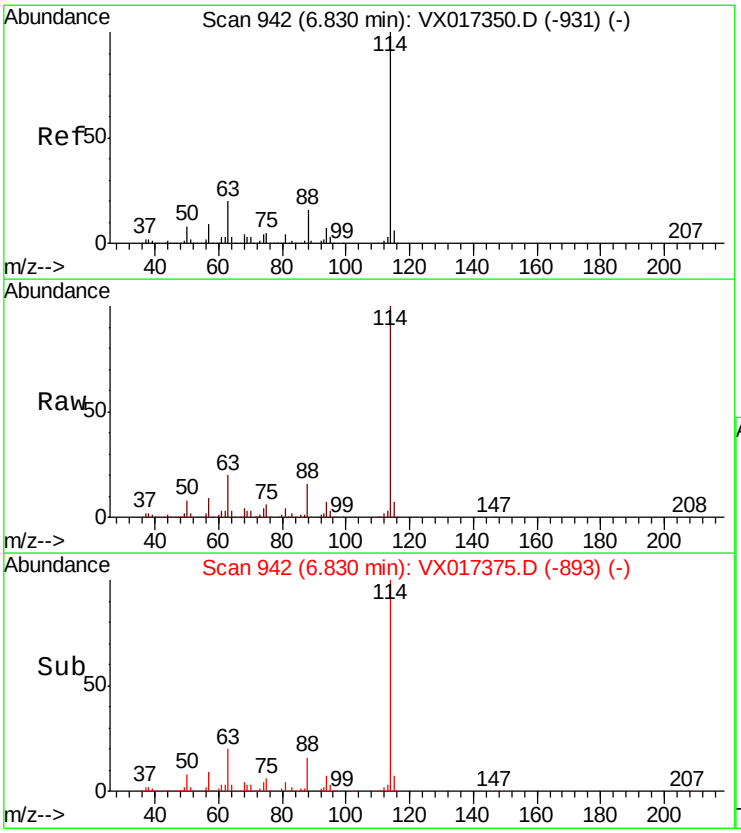
#33
1,2-Dichloroethane-d4
Concen: 49.511 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 65 Resp: 183344

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.6

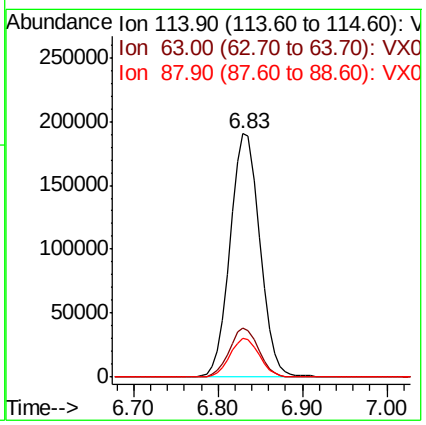


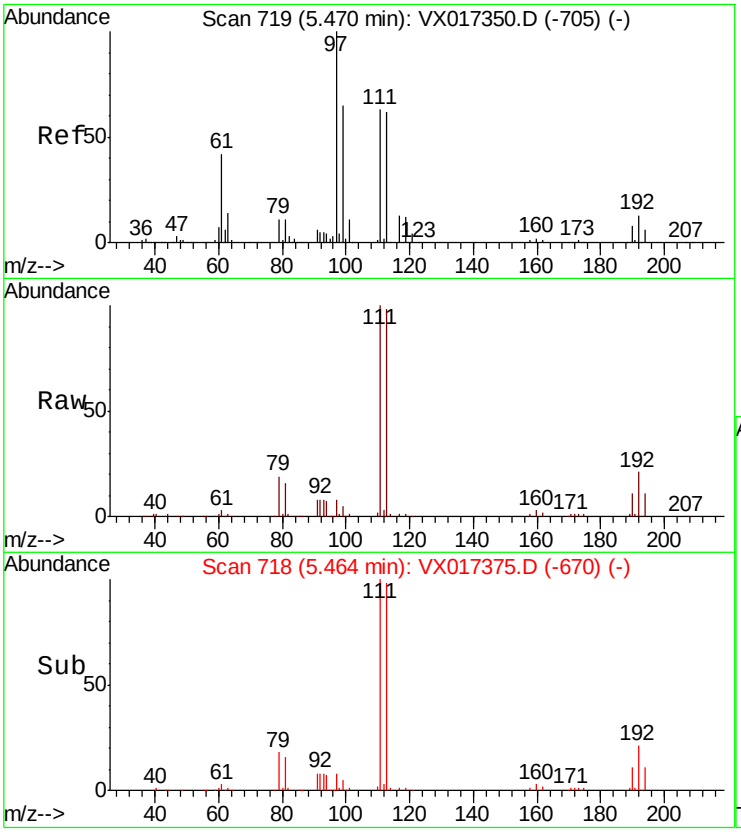


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:114 Resp: 454274

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	16.2	0.0	32.8



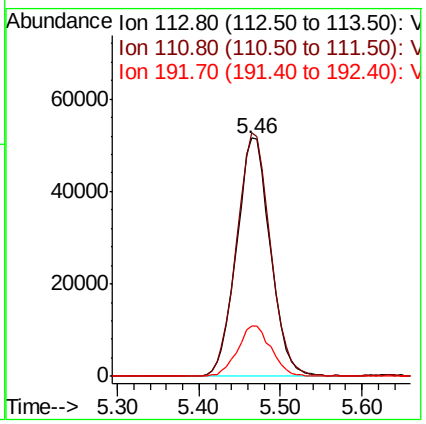


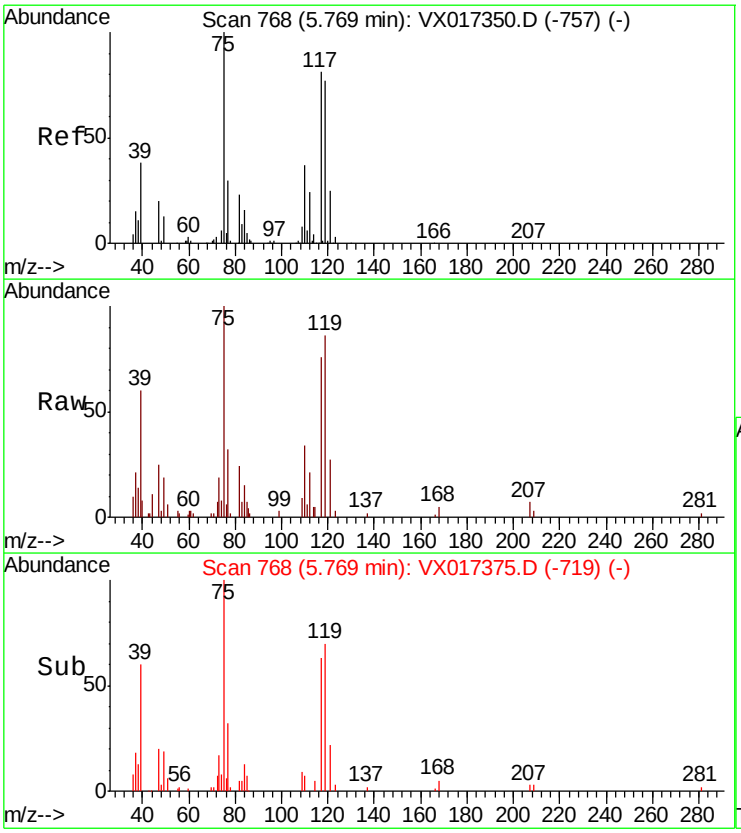
#35
Dibromofluoromethane
Concen: 48.521 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:113 Resp: 148477

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.0	17.2	25.8

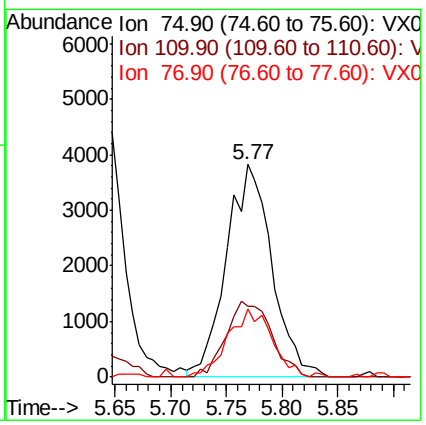


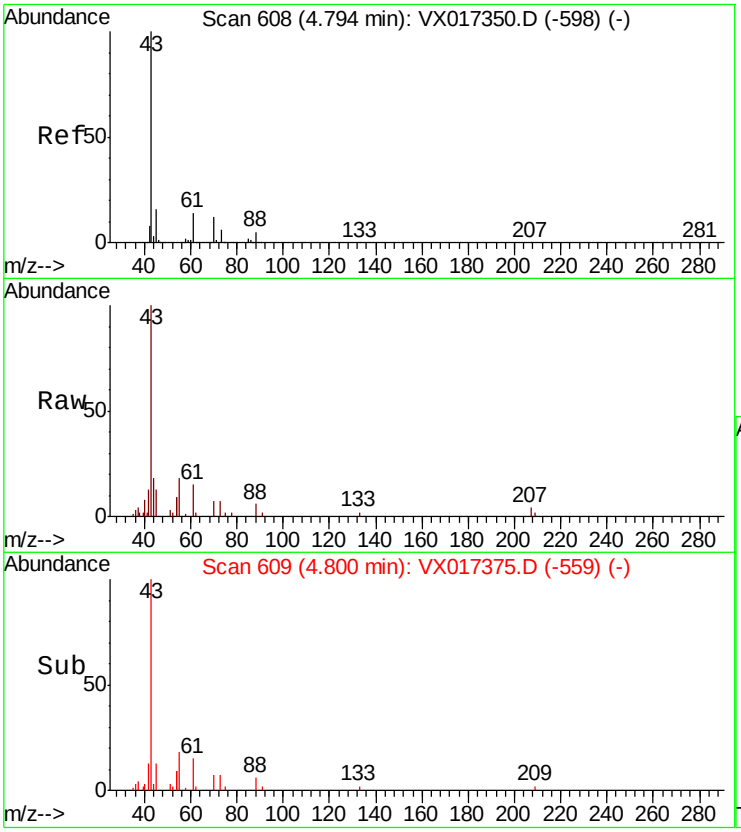


#36
1,1-Dichloropropene
Concen: 2.606 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 75 Resp: 10888

Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.6	55.8
77	30.7	24.9	37.3



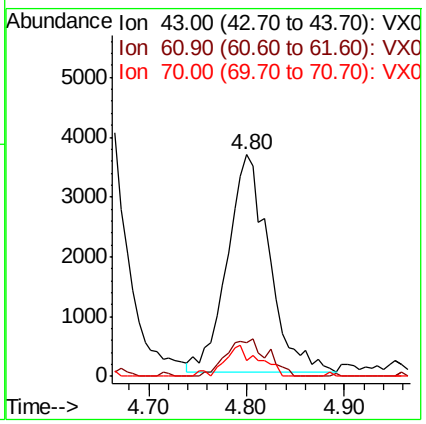


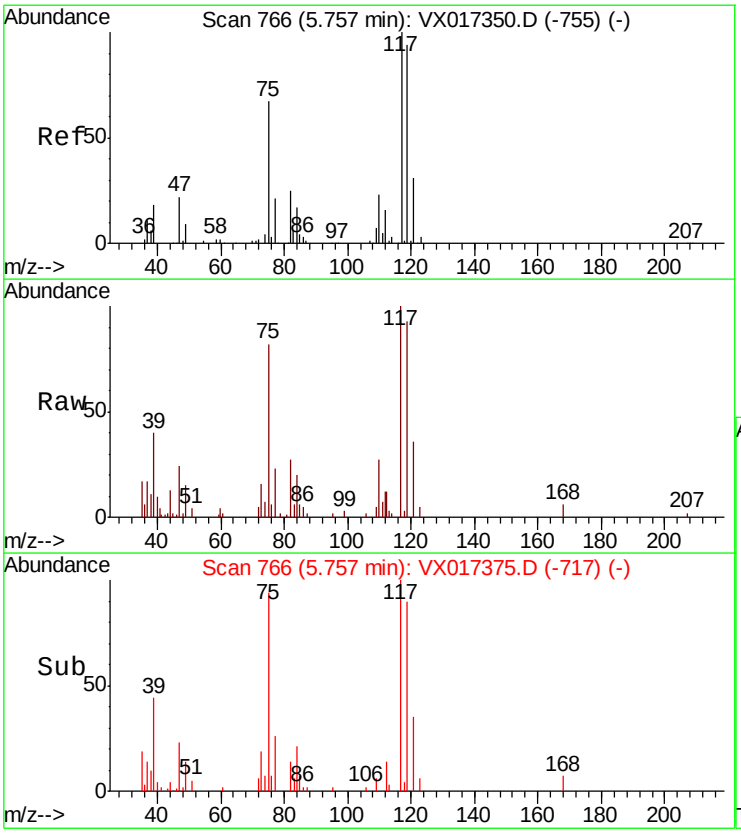
#37
Ethyl Acetate
Concen: 2.509 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 10842

Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.7	16.1#
70	11.6	9.0	13.6

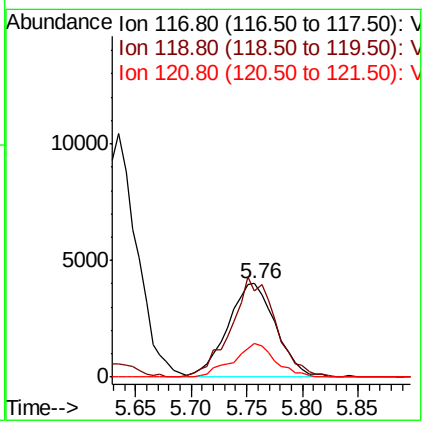


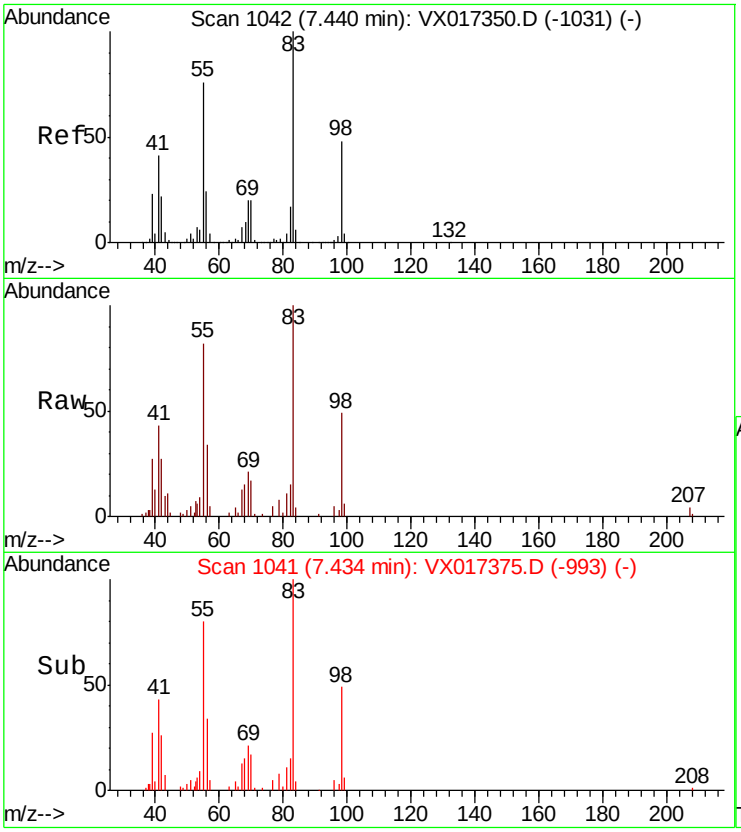


#38
Carbon Tetrachloride
Concen: 2.453 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:117 Resp: 12002

Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.7	112.1
121	36.5	24.5	36.7



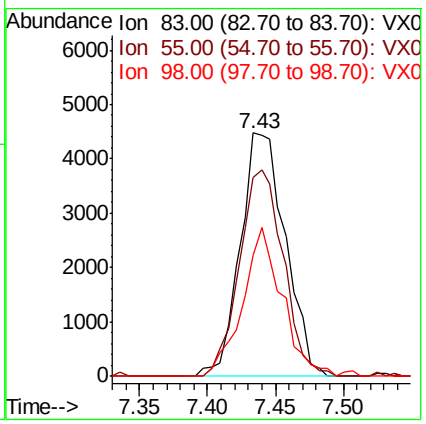


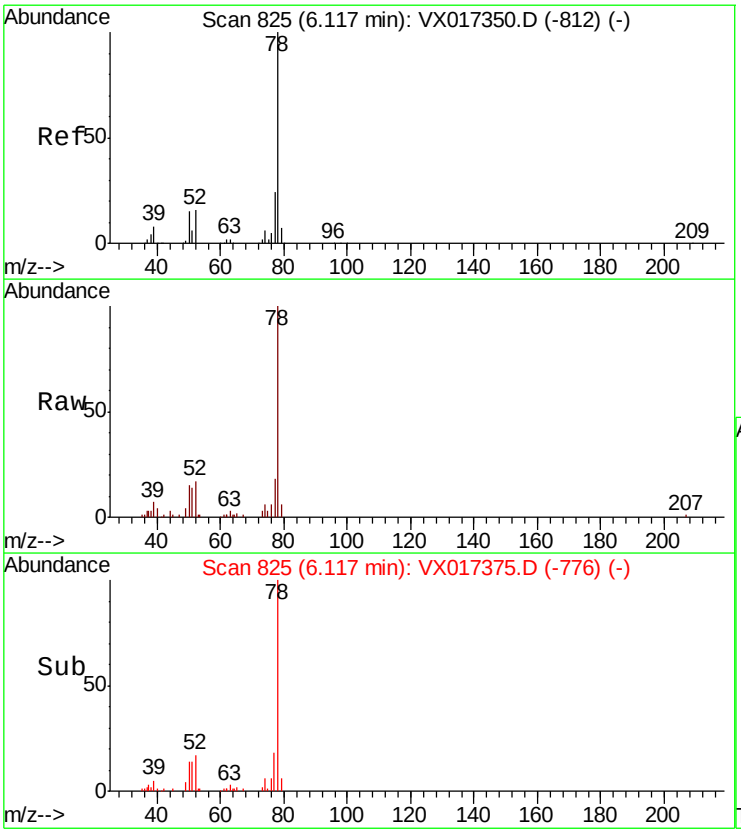
#39
Methylcyclohexane
Concen: 2.293 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 83 Resp: 10405

Ion	Ratio	Lower	Upper
83	100		
55	81.6	61.2	91.8
98	49.4	38.1	57.1

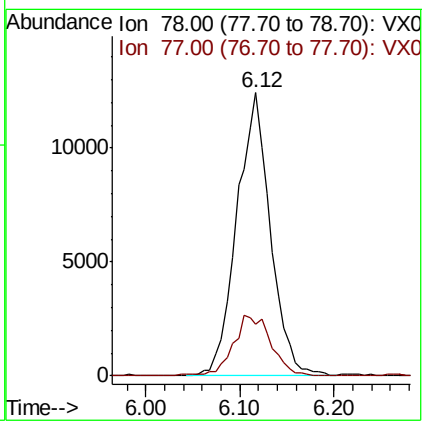


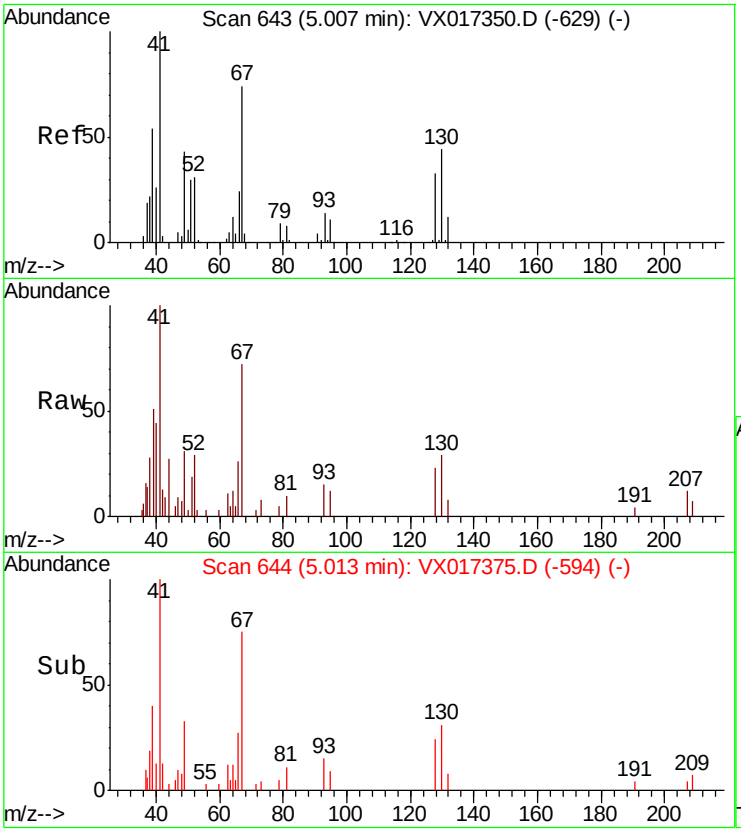


#40
Benzene
Concen: 2.576 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 78 Resp: 30928

Ion	Ratio	Lower	Upper
78	100		
77	18.4	18.9	28.3#



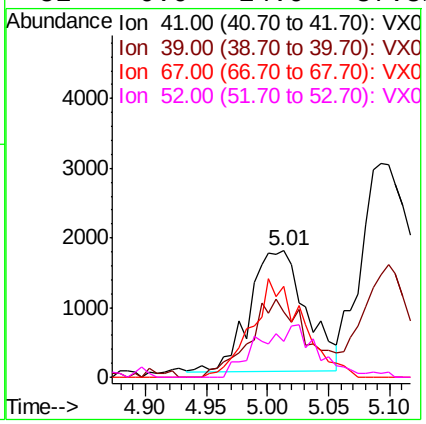


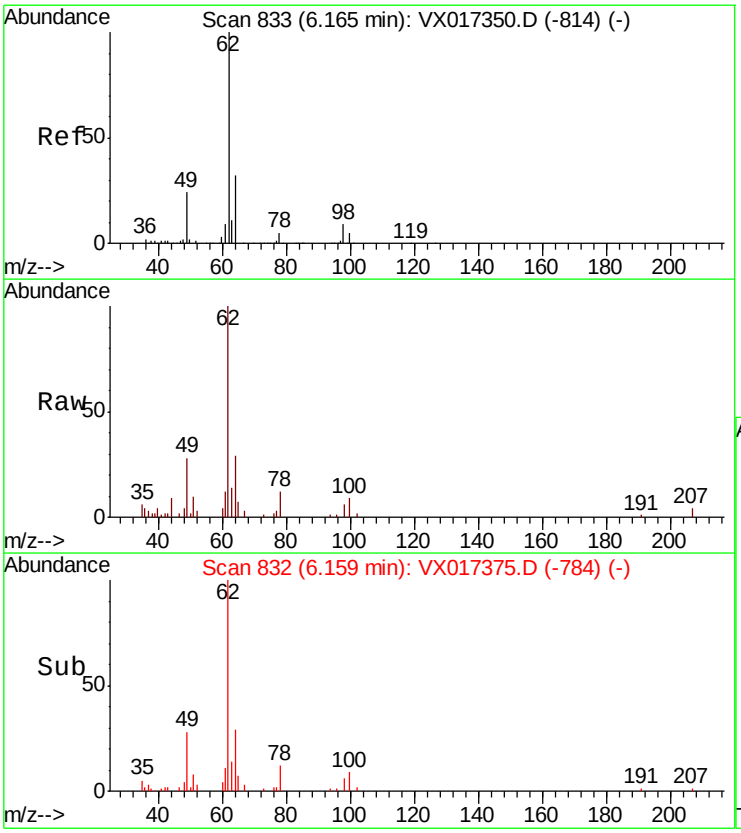
#41
Methacrylonitrile
Concen: 2.395 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 41 Resp: 5557

Ion	Ratio	Lower	Upper
41	100		
39	65.6	43.8	65.8
67	74.2	58.7	88.1
52	0.0	24.9	37.3#

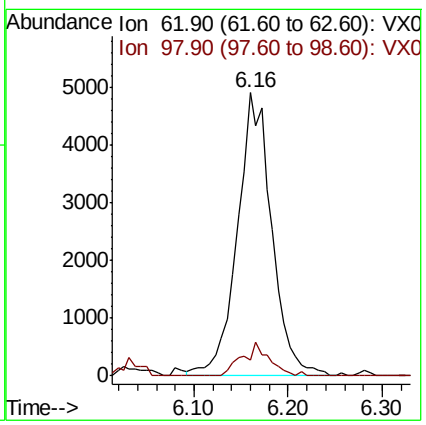


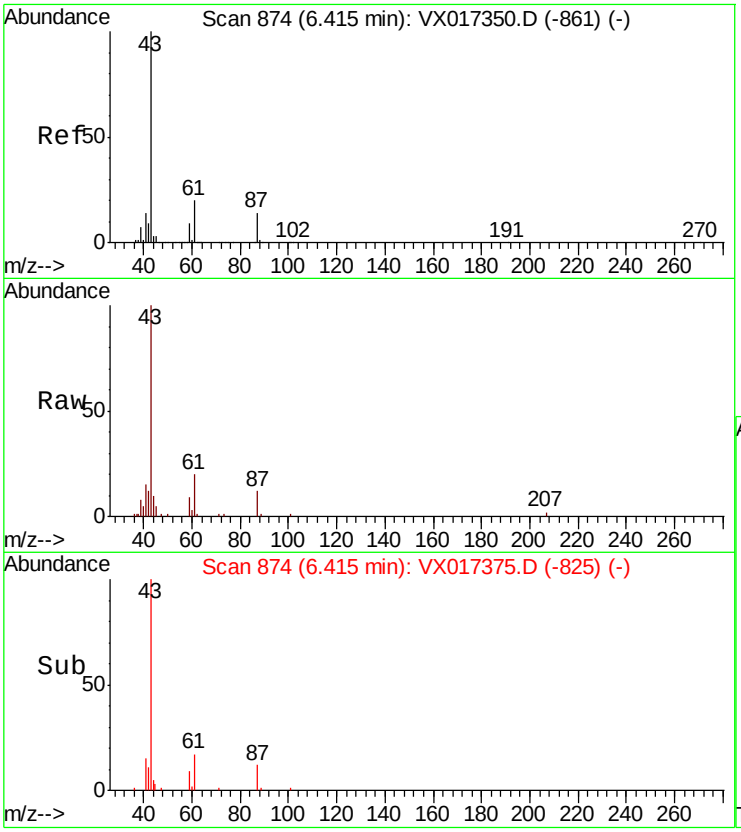


#42
1,2-Dichloroethane
Concen: 2.685 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 62 Resp: 12529

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4



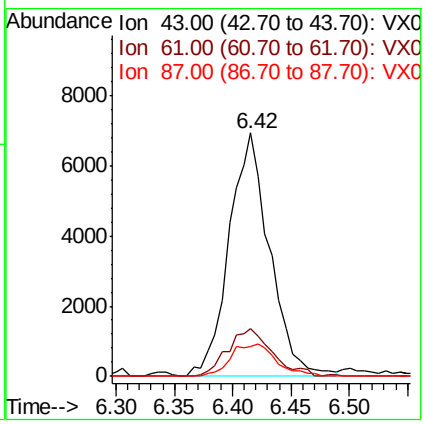


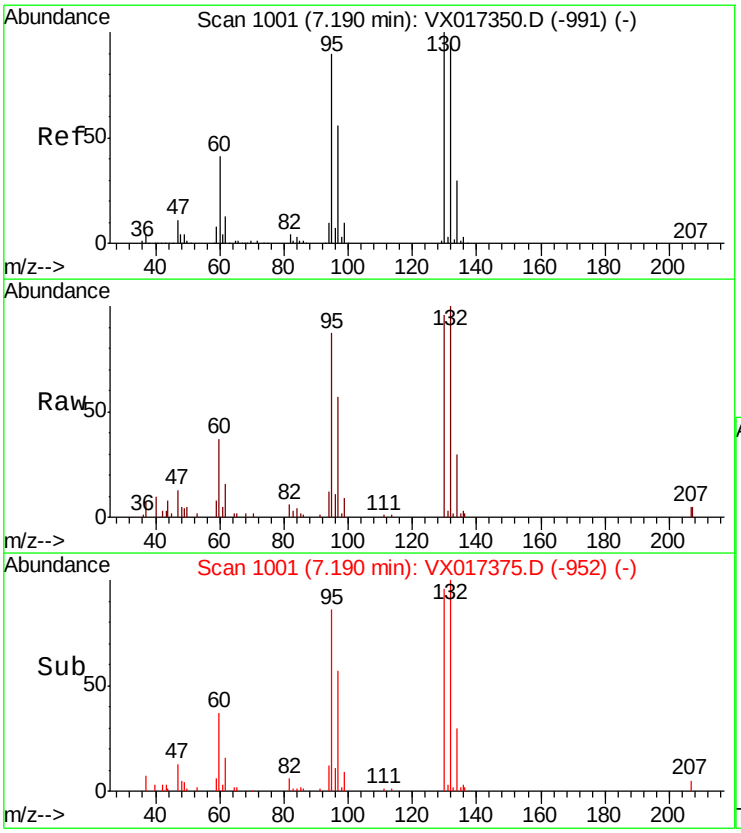
#43
Isopropyl Acetate
Concen: 2.441 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 16853

Ion	Ratio	Lower	Upper
43	100		
61	21.2	16.4	24.6
87	14.7	11.2	16.8

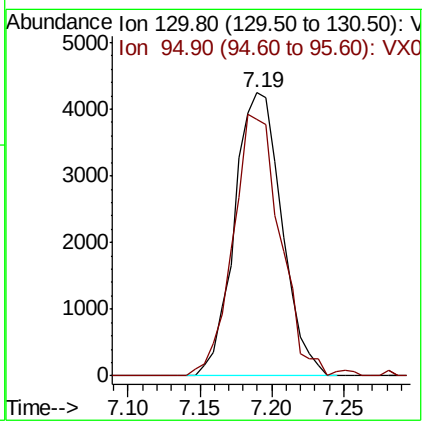


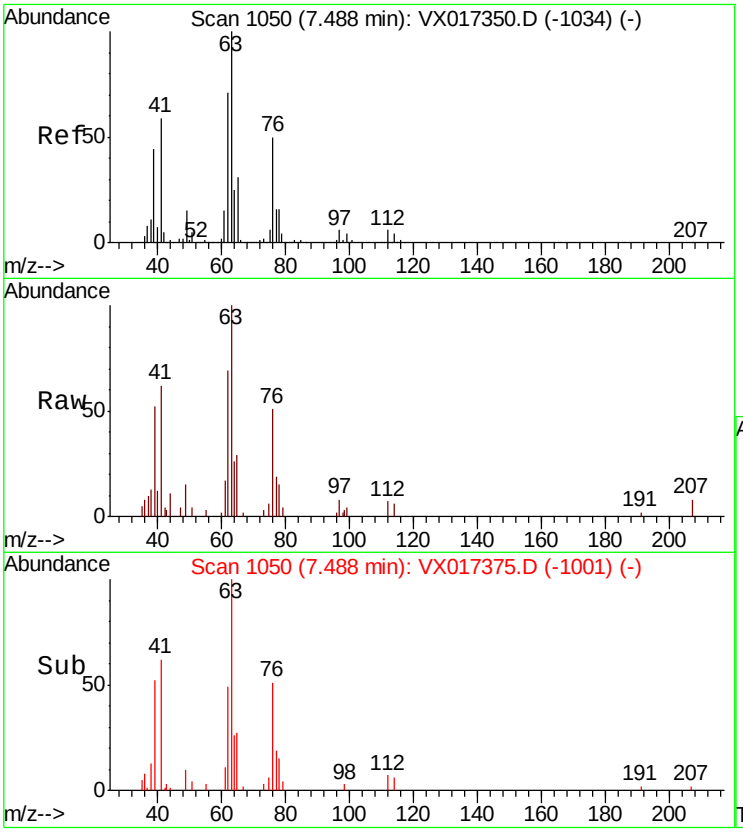


#44
Trichloroethene
Concen: 2.633 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:130 Resp: 9657

Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	180.2



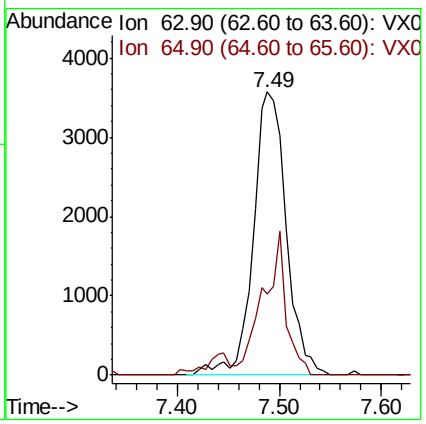


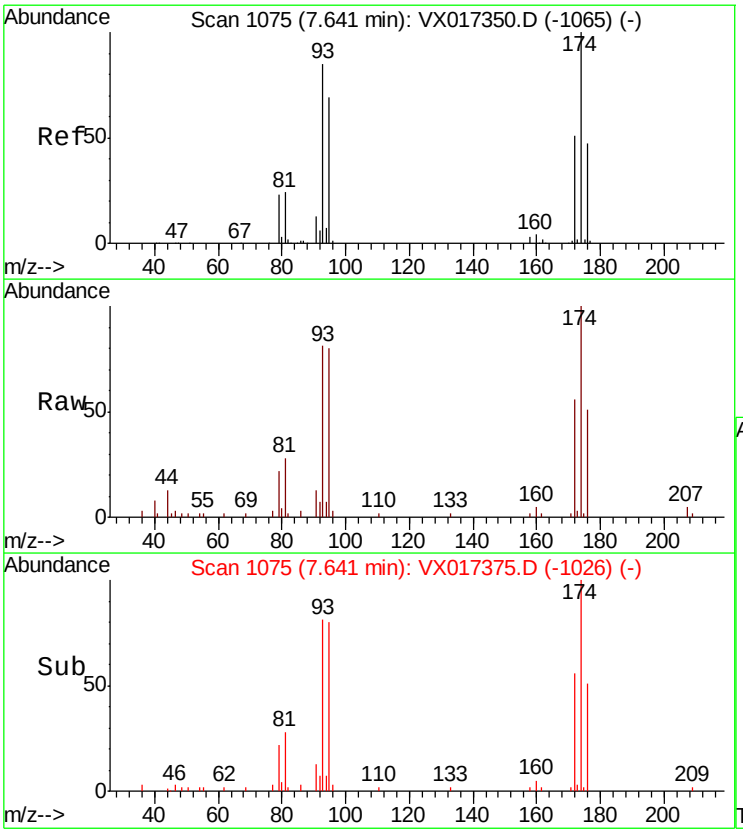
#45
1,2-Dichloropropane
Concen: 2.626 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 63 Resp: 8068

Ion	Ratio	Lower	Upper
63	100		
65	28.7	24.5	36.7

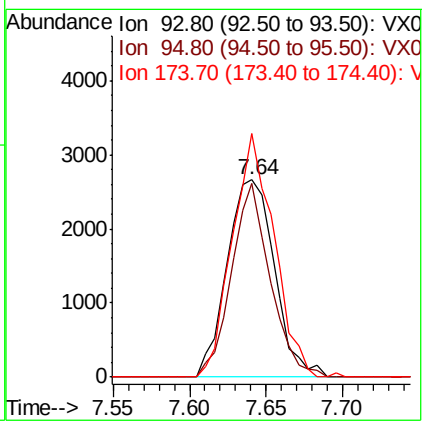


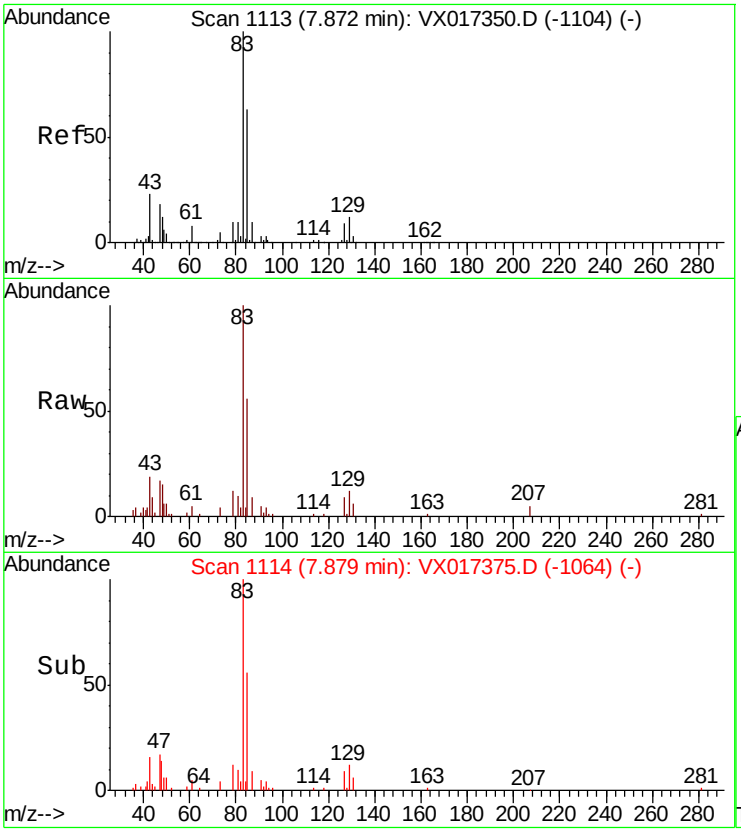


#46
Dibromomethane
Concen: 2.587 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 93 Resp: 5734

Ion	Ratio	Lower	Upper
93	100		
95	79.9	65.4	98.2
174	108.3	91.2	136.8



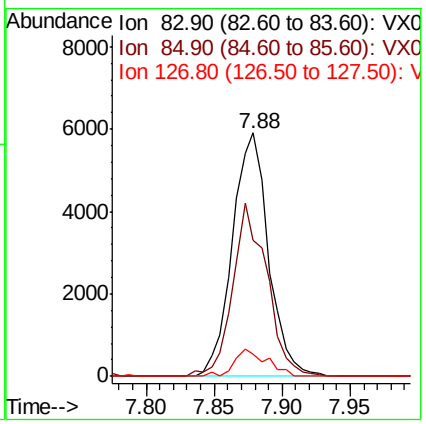


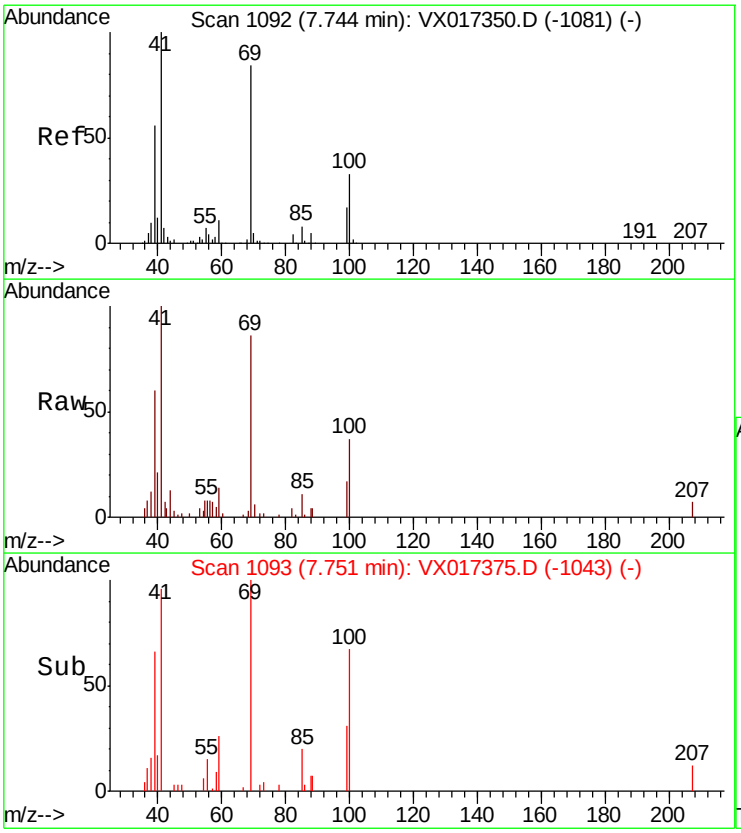
#47
Bromodichloromethane
Concen: 2.363 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 83 Resp: 10947

Ion	Ratio	Lower	Upper
83	100		
85	55.8	50.2	75.4
127	9.3	7.1	10.7

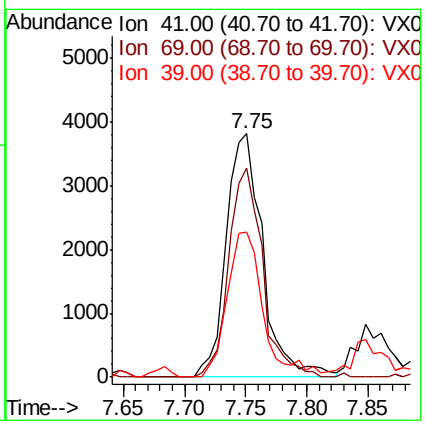


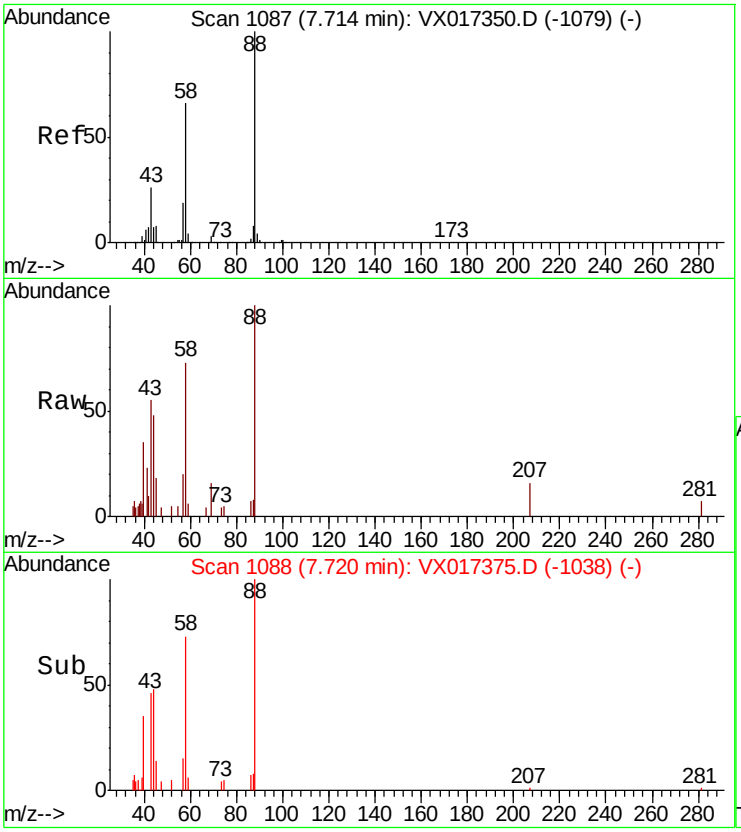


#48
Methyl methacrylate
Concen: 2.380 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 41 Resp: 7887

Ion	Ratio	Lower	Upper
41	100		
69	79.2	67.8	101.6
39	58.6	45.1	67.7



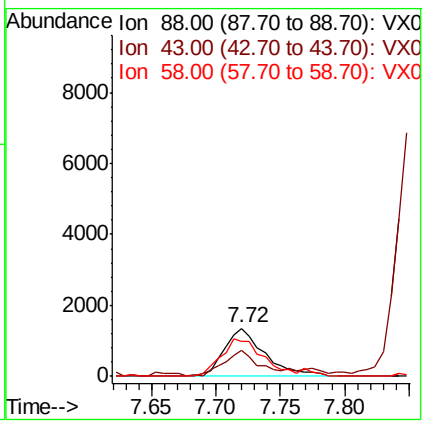


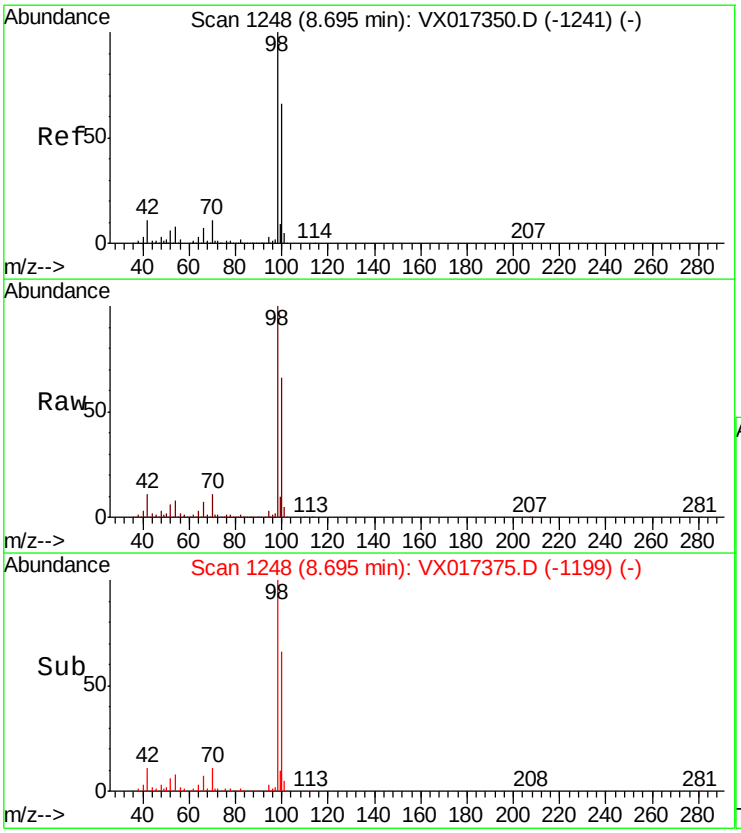
#49
1,4-Dioxane
Concen: 43.239 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 88 Resp: 2932

Ion	Ratio	Lower	Upper
88	100		
43	47.3	25.6	38.4#
58	80.9	53.9	80.9#

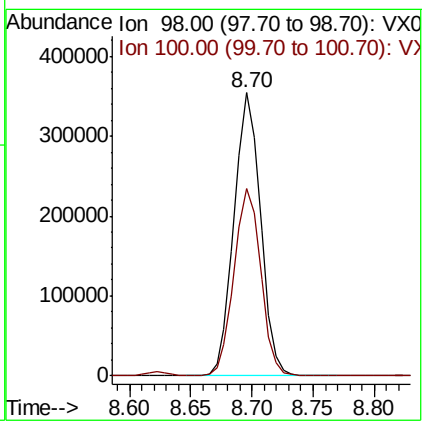


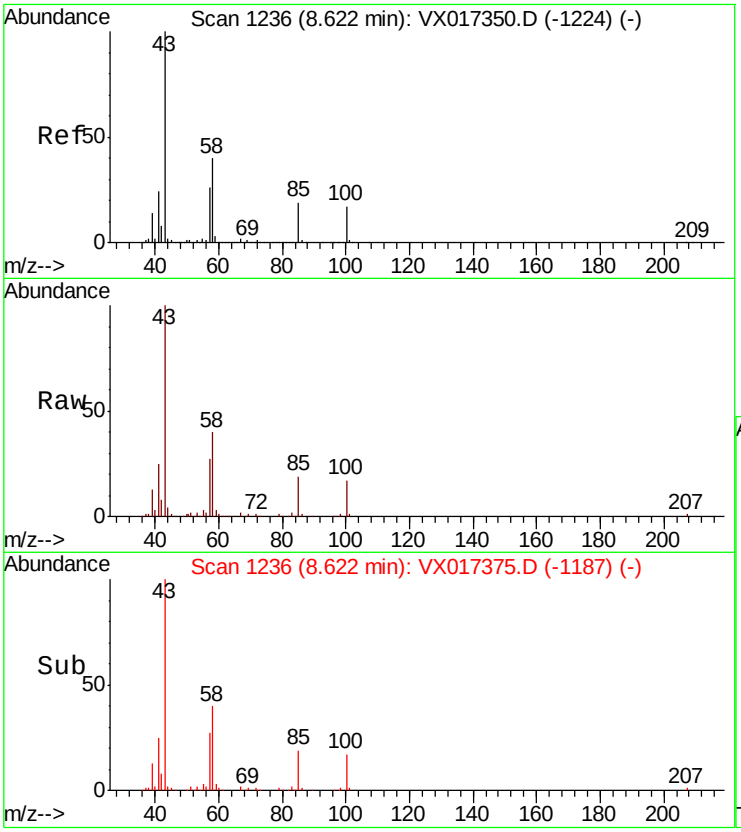


#50
Toluene-d8
Concen: 48.169 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 98 Resp: 531690

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2



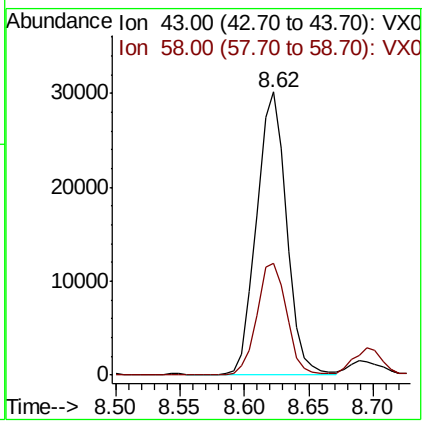


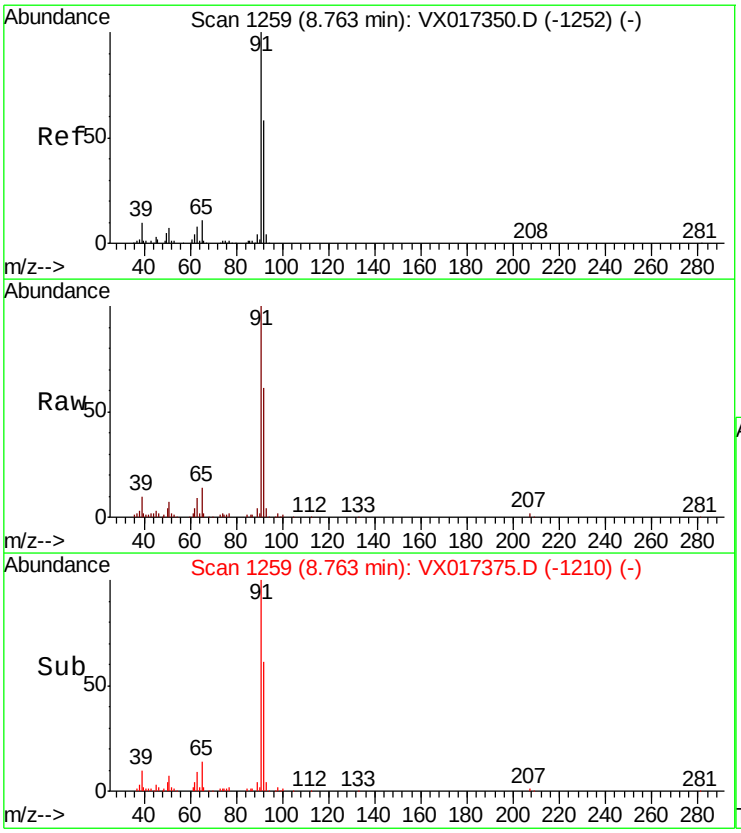
#51
4-Methyl-2-Pentanone
Concen: 11.562 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 48680

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.2	48.2

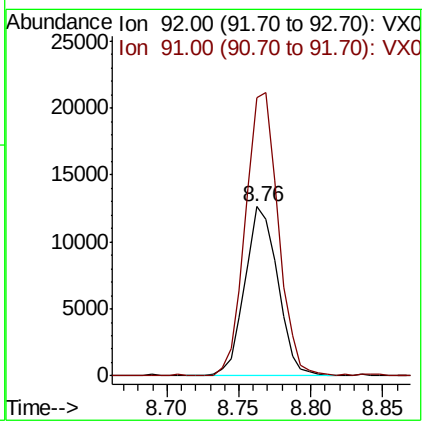


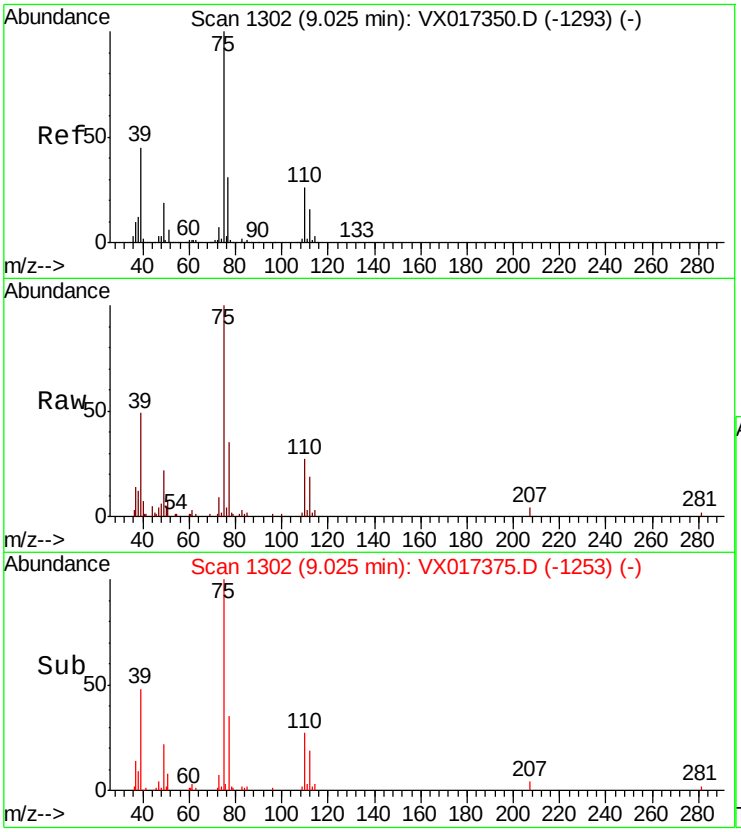


#52
Toluene
Concen: 2.585 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 92 Resp: 19917

Ion	Ratio	Lower	Upper
92	100		
91	167.0	136.7	205.1



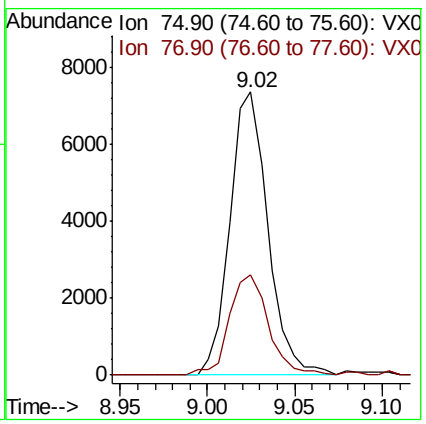


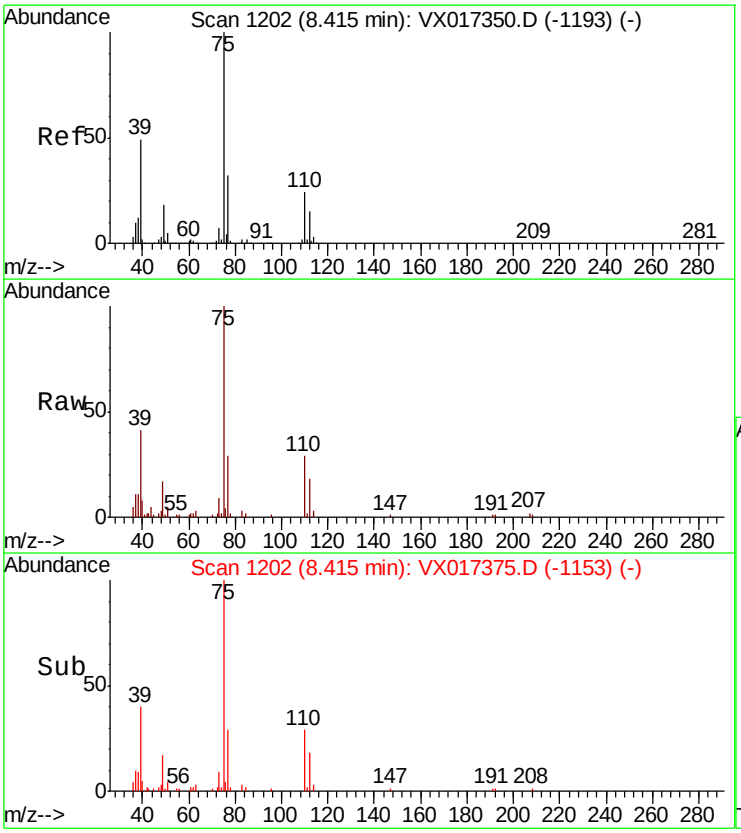
#53
t-1,3-Dichloropropene
Concen: 2.233 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 75 Resp: 11147

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.0	37.6

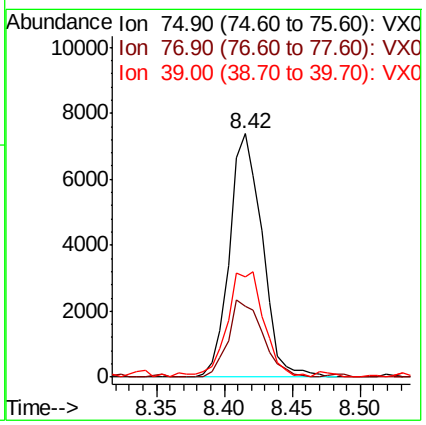


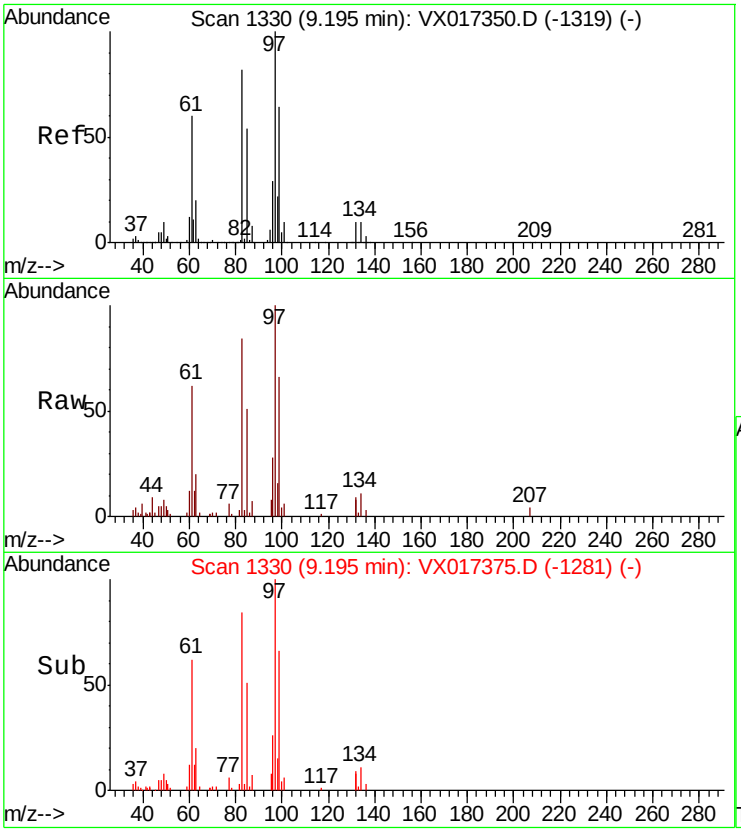


#54
cis-1,3-Dichloropropene
Concen: 2.317 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 75 Resp: 12333

Ion	Ratio	Lower	Upper
75	100		
77	28.8	25.3	37.9
39	40.4	38.9	58.3



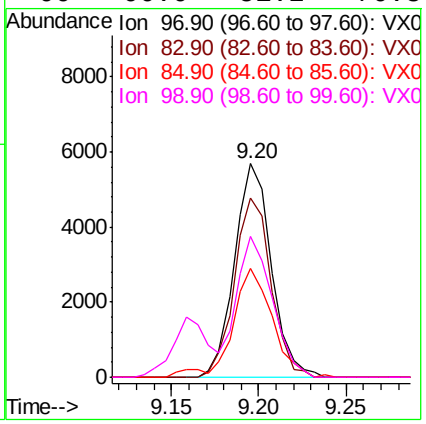


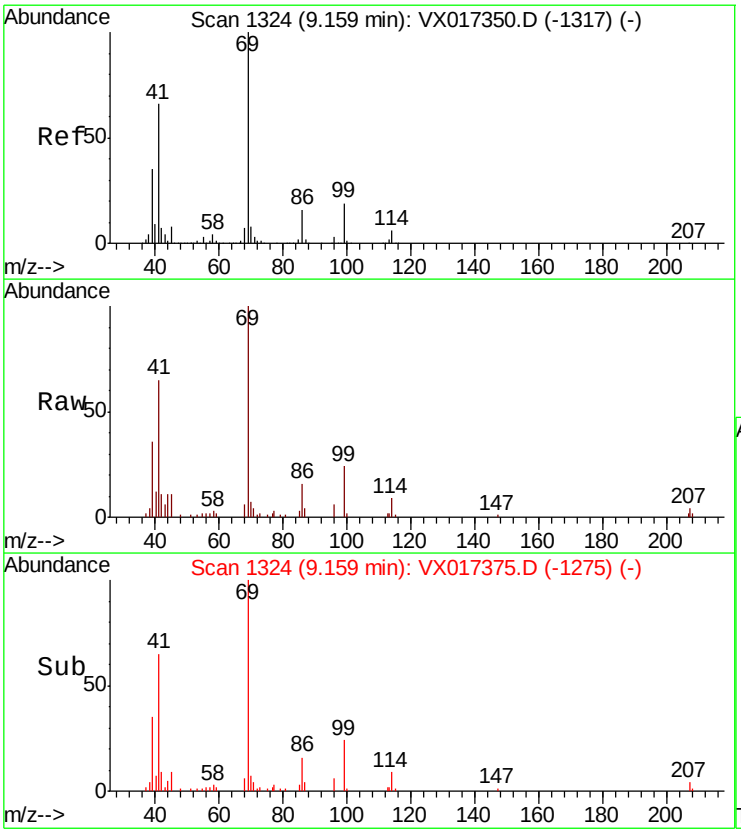
#55
1,1,2-Trichloroethane
Concen: 2.589 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 97 Resp: 8319

Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.6
85	51.2	42.8	64.2
99	66.0	51.2	76.8

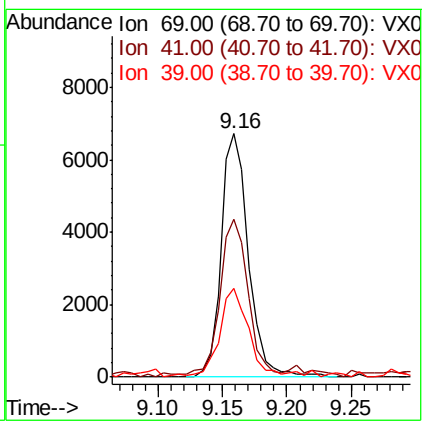


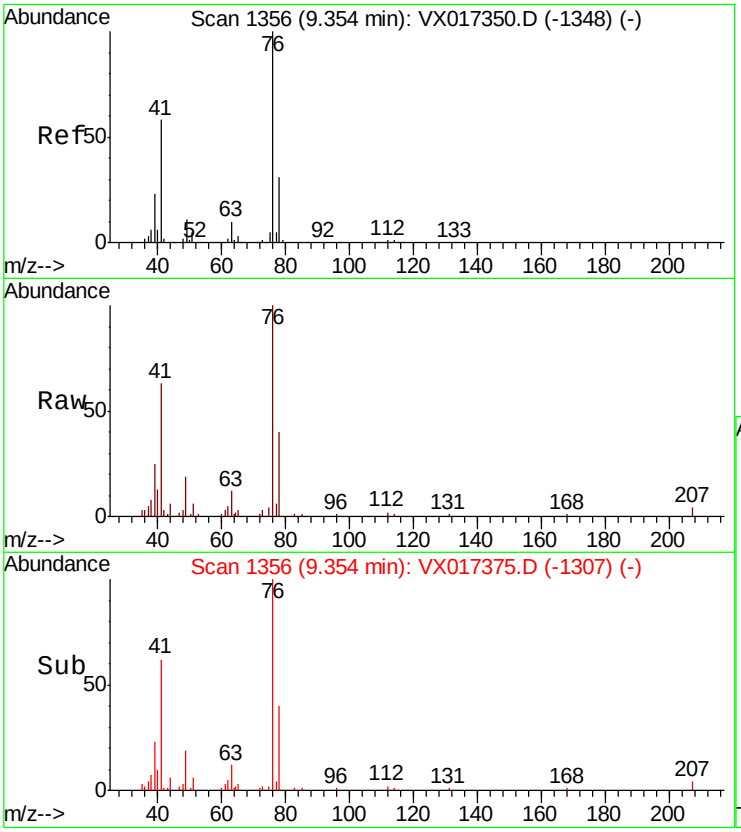


#56
Ethyl methacrylate
Concen: 2.185 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 69 Resp: 9969

Ion	Ratio	Lower	Upper
69	100		
41	69.2	52.6	78.8
39	36.6	28.8	43.2



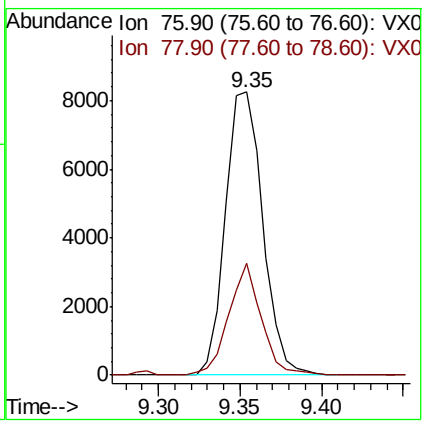


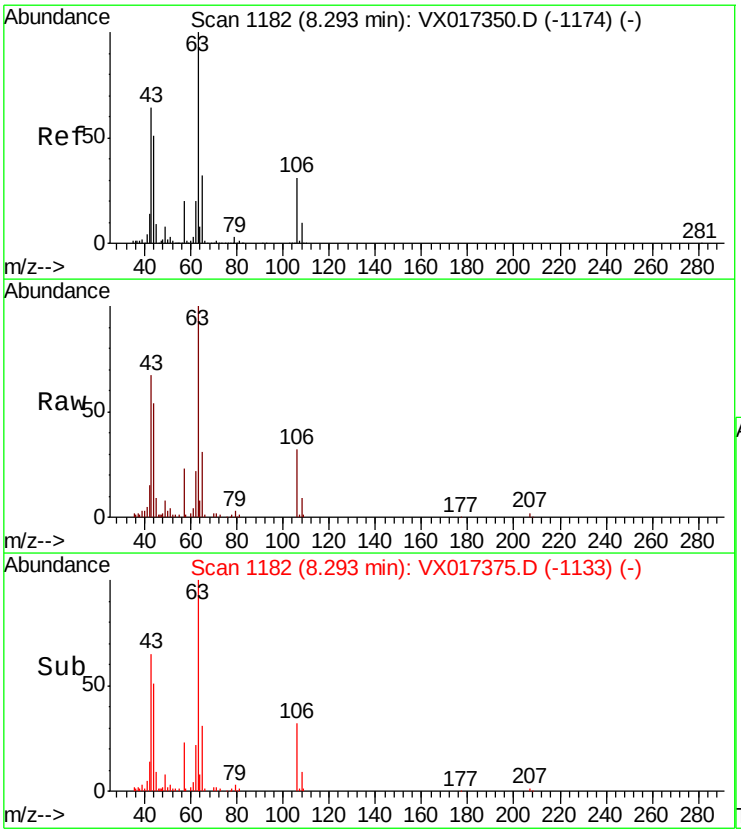
#57
1,3-Dichloropropane
Concen: 2.459 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 76 Resp: 13143

Ion	Ratio	Lower	Upper
76	100		
78	34.7	25.8	38.6

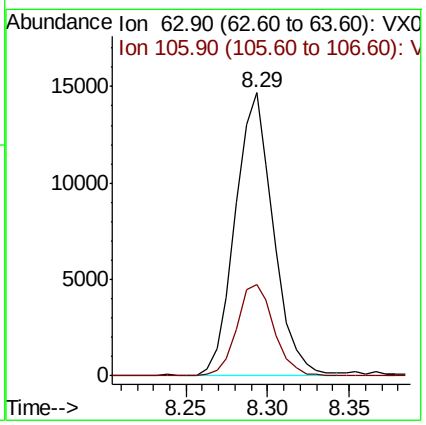


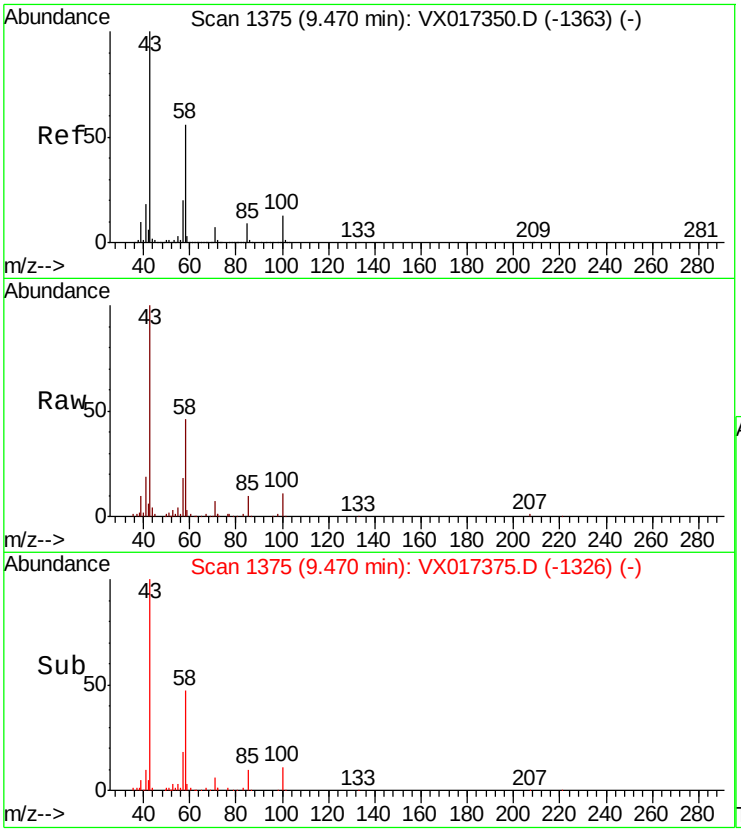


#58
2-Chloroethyl Vinyl ether
Concen: 10.338 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 63 Resp: 23947

Ion	Ratio	Lower	Upper
63	100		
106	31.3	24.8	37.2



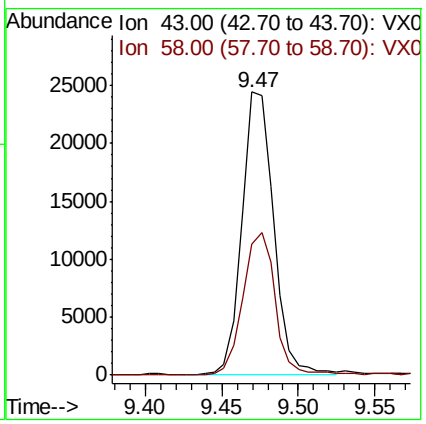


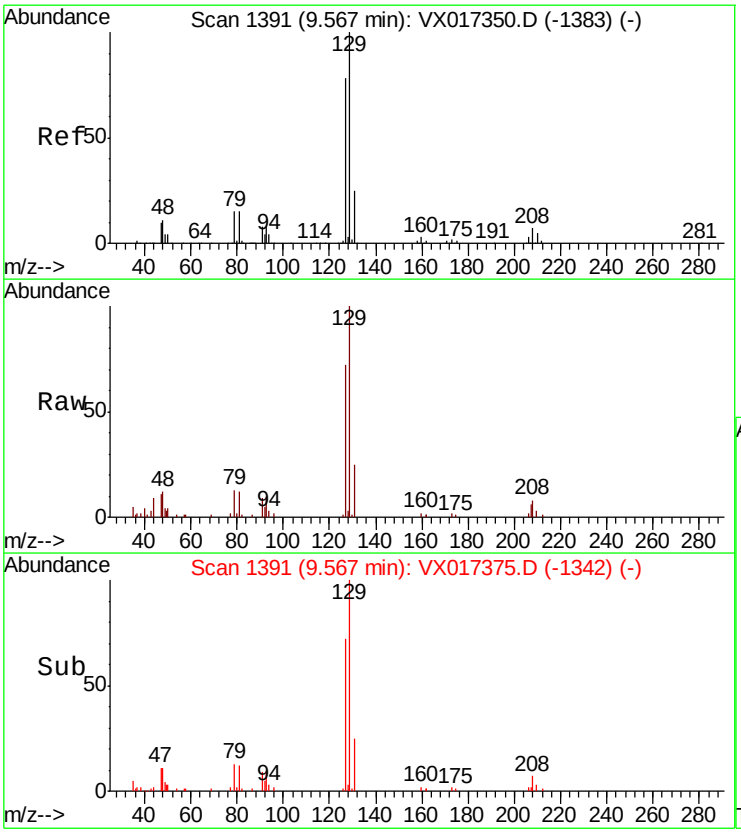
#59
2-Hexanone
Concen: 11.136 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 43 Resp: 35386

Ion	Ratio	Lower	Upper
43	100		
58	51.4	28.1	84.3

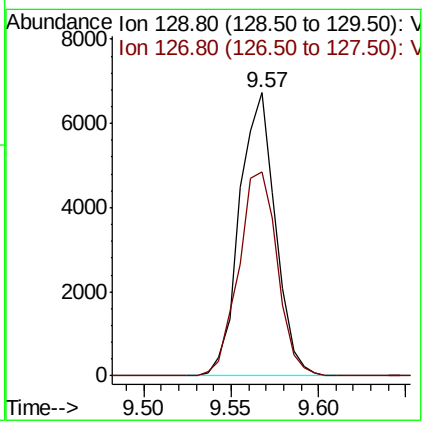


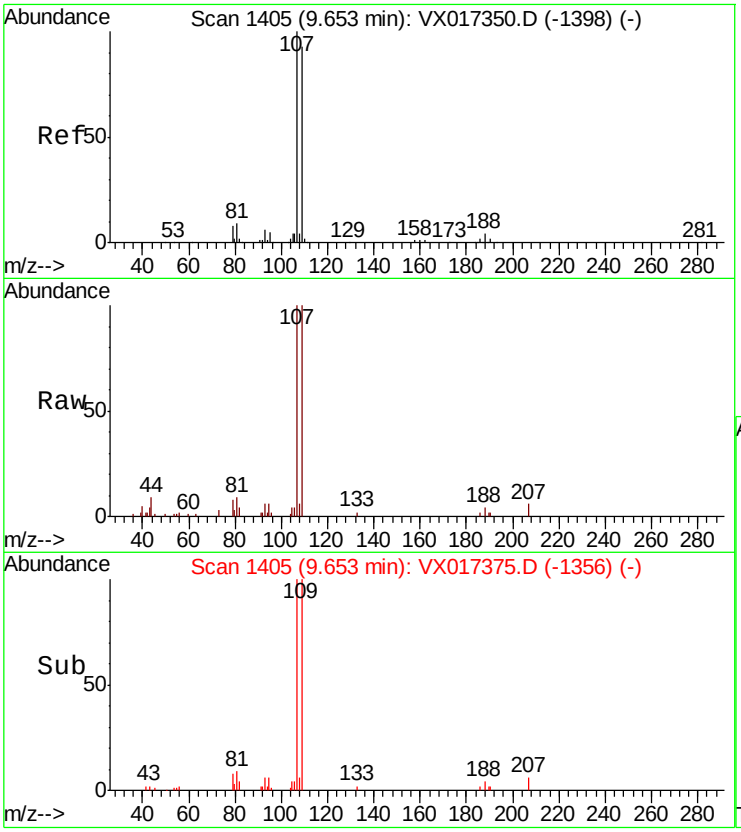


#60
Dibromochloromethane
Concen: 2.443 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:129 Resp: 9591

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.9	116.6



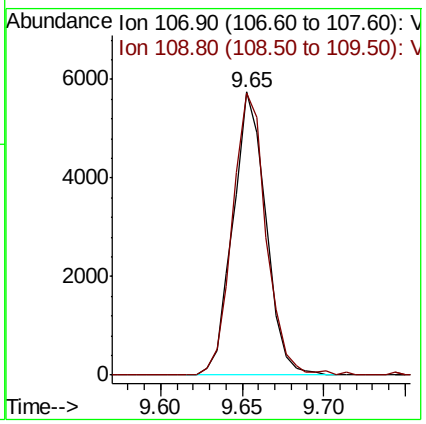


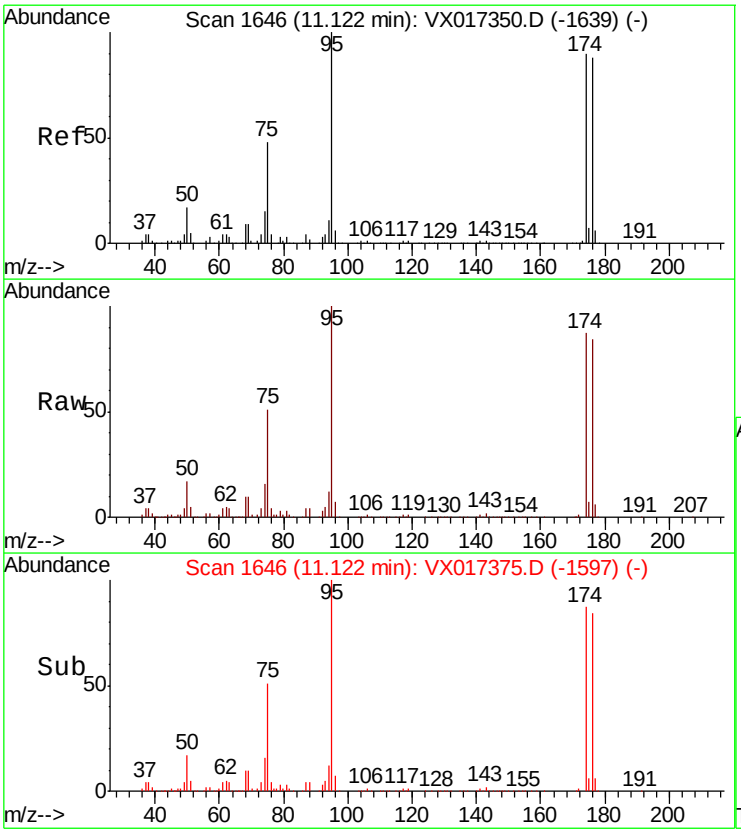
#61
1,2-Dibromoethane
Concen: 2.318 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:107 Resp: 8102

Ion	Ratio	Lower	Upper
107	100		
109	101.7	75.0	112.4

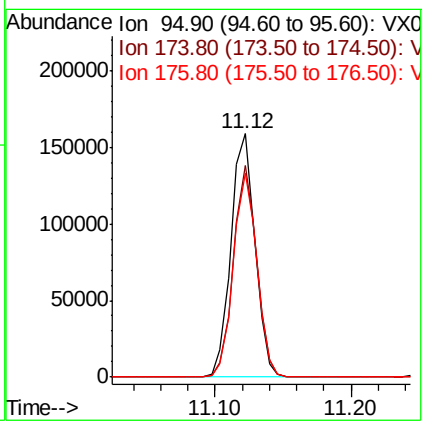


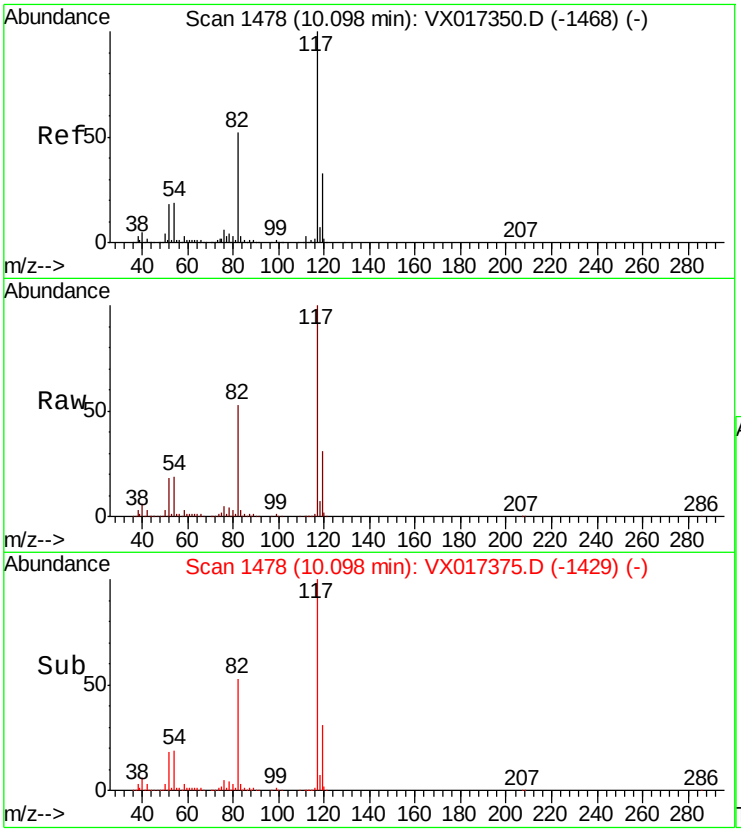


#62
4-Bromofluorobenzene
Concen: 44.590 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 95 Resp: 195507

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	175.8
176	82.3	0.0	164.6



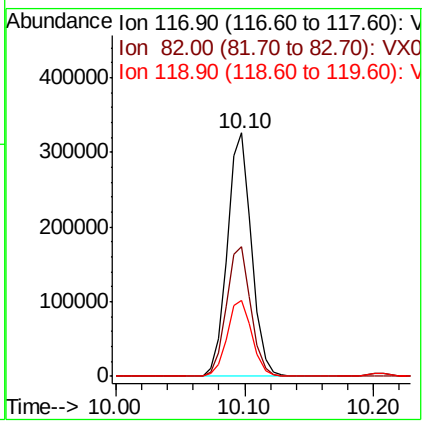


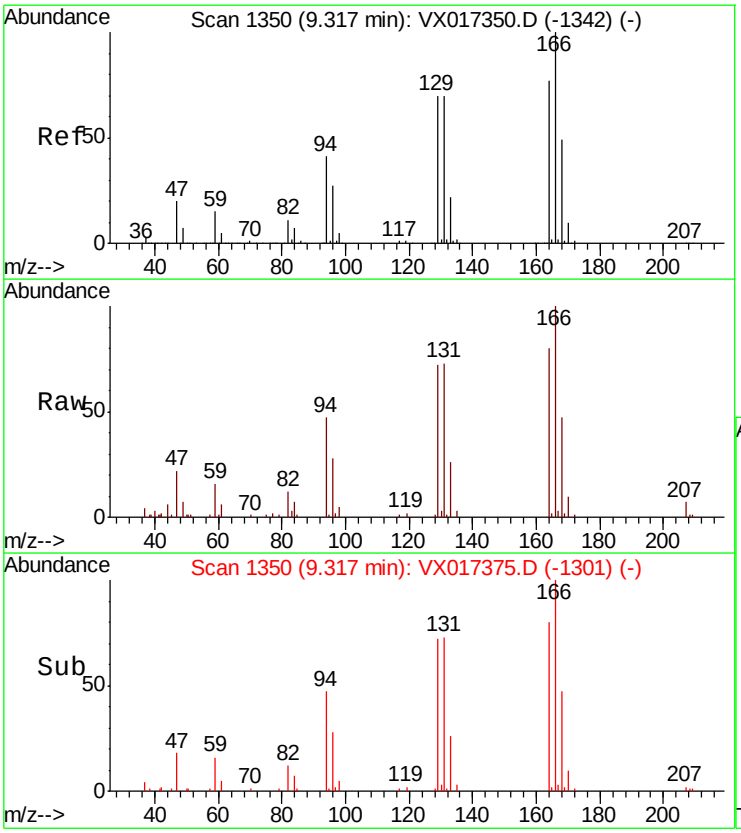
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:117 Resp: 428571

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.0	63.0
119	31.3	26.3	39.5

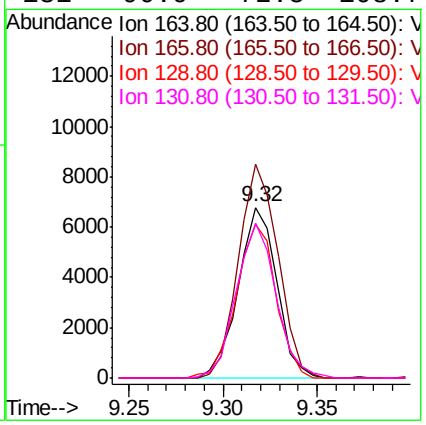


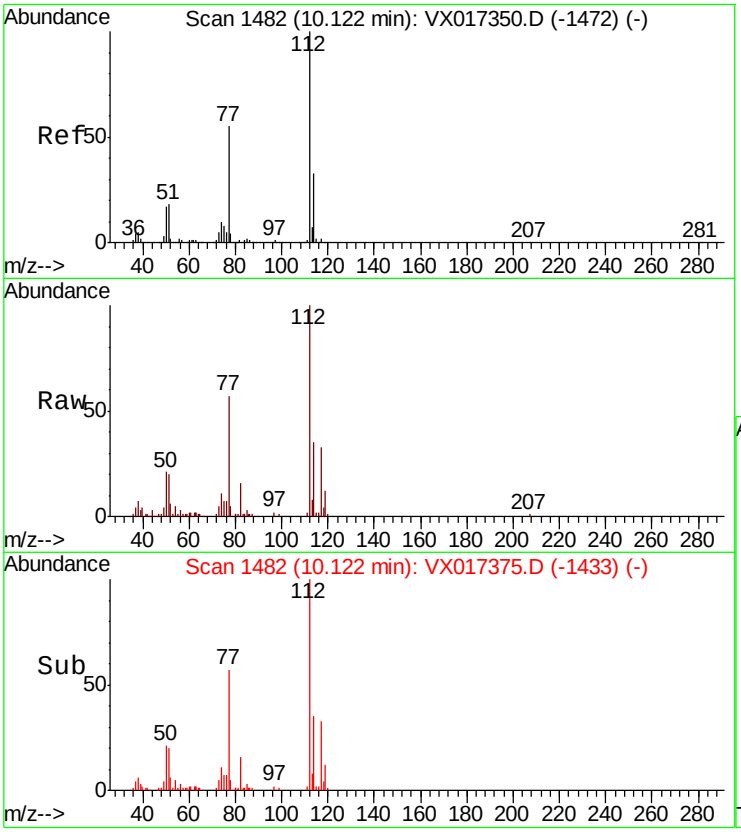


#64
Tetrachloroethene
Concen: 2.599 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:164 Resp: 9641

Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.9	155.9
129	89.9	72.9	109.3
131	90.9	72.5	108.7



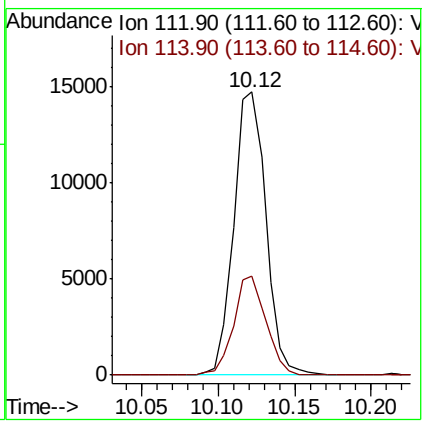


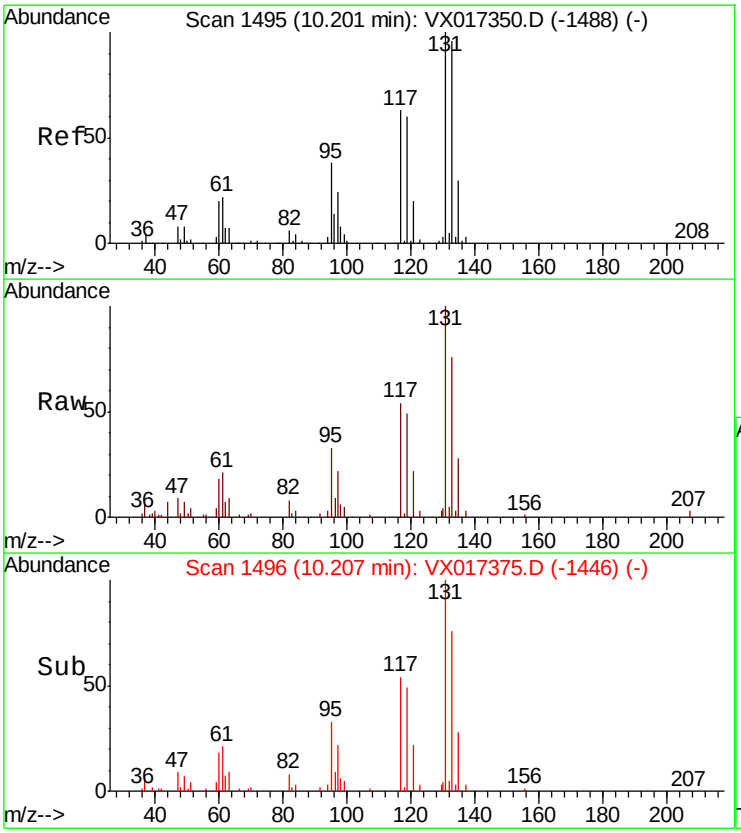
#65
Chlorobenzene
Concen: 2.460 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:112 Resp: 21422

Ion	Ratio	Lower	Upper
112	100		
114	34.9	26.0	39.0

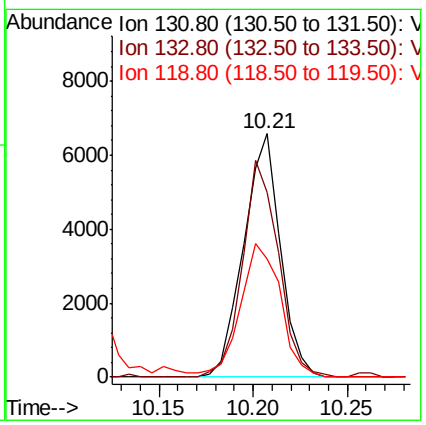


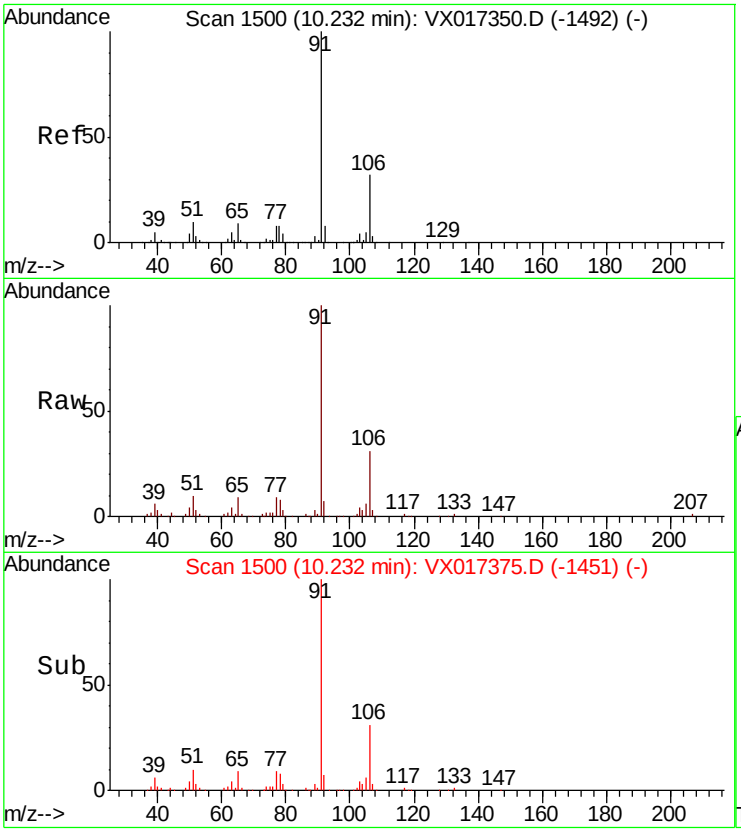


#66
1,1,1,2-Tetrachloroethane
Concen: 2.557 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:131 Resp: 8868

Ion	Ratio	Lower	Upper
131	100		
133	87.3	48.4	145.2
119	60.6	31.2	93.6



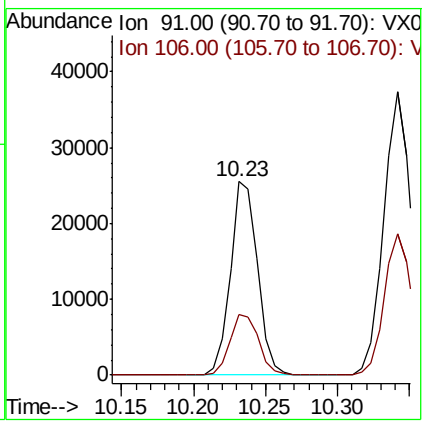


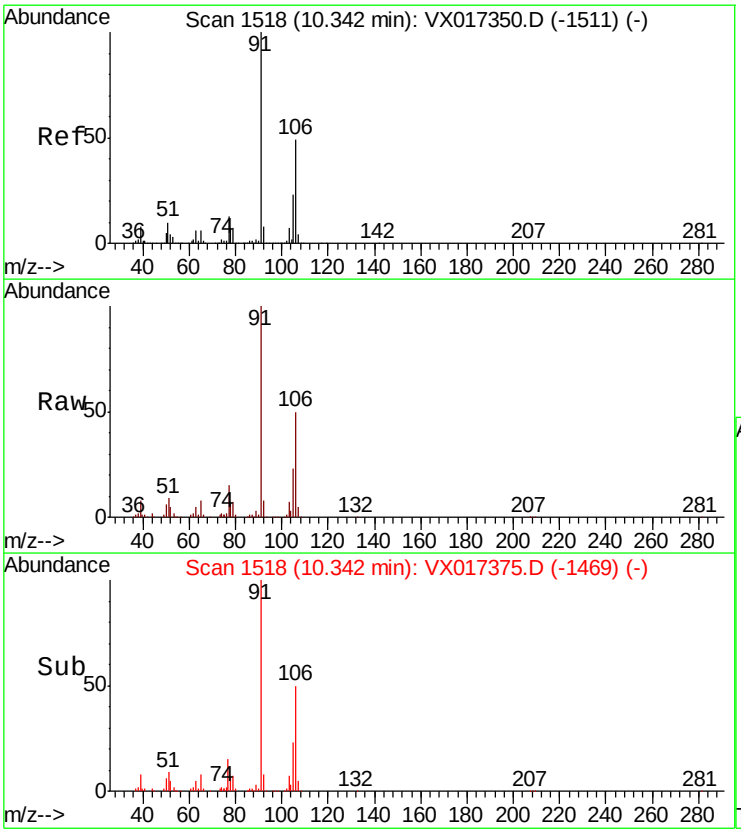
#67
Ethyl Benzene
Concen: 2.329 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 91 Resp: 33766

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.7	38.5

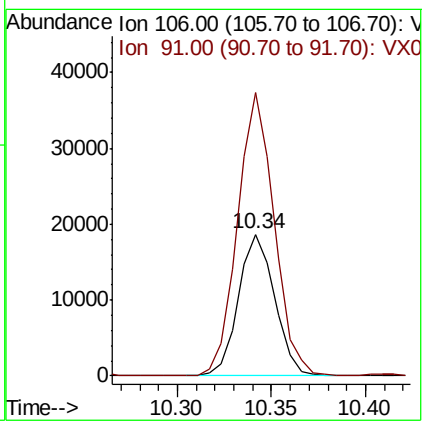


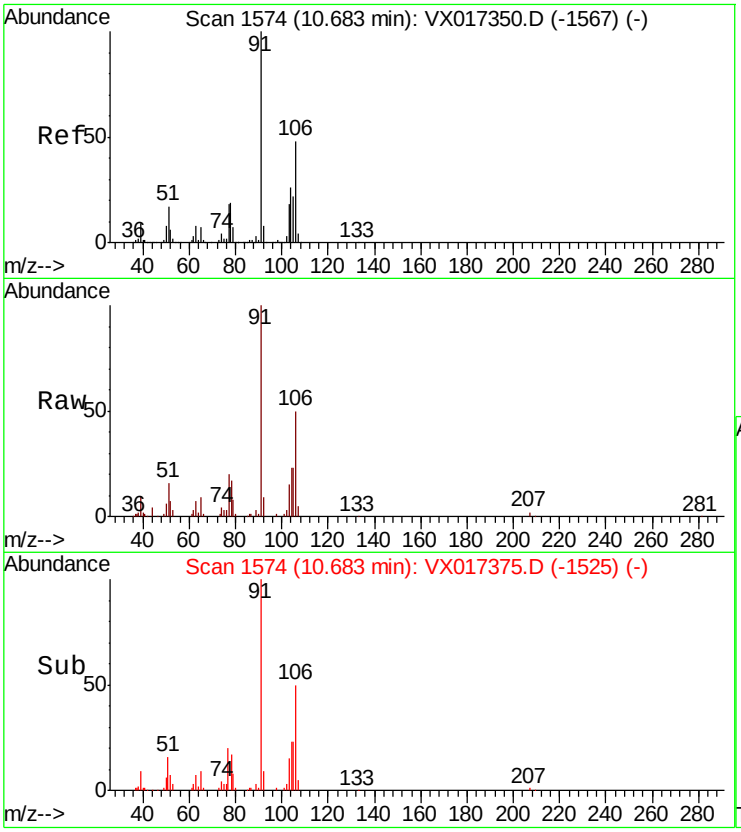


#68
m/p-Xylenes
Concen: 4.499 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:106 Resp: 24818

Ion	Ratio	Lower	Upper
106	100		
91	202.7	162.5	243.7



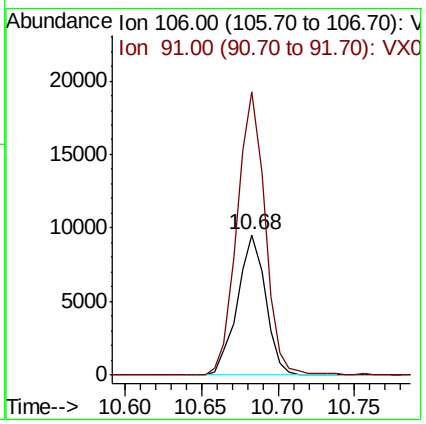


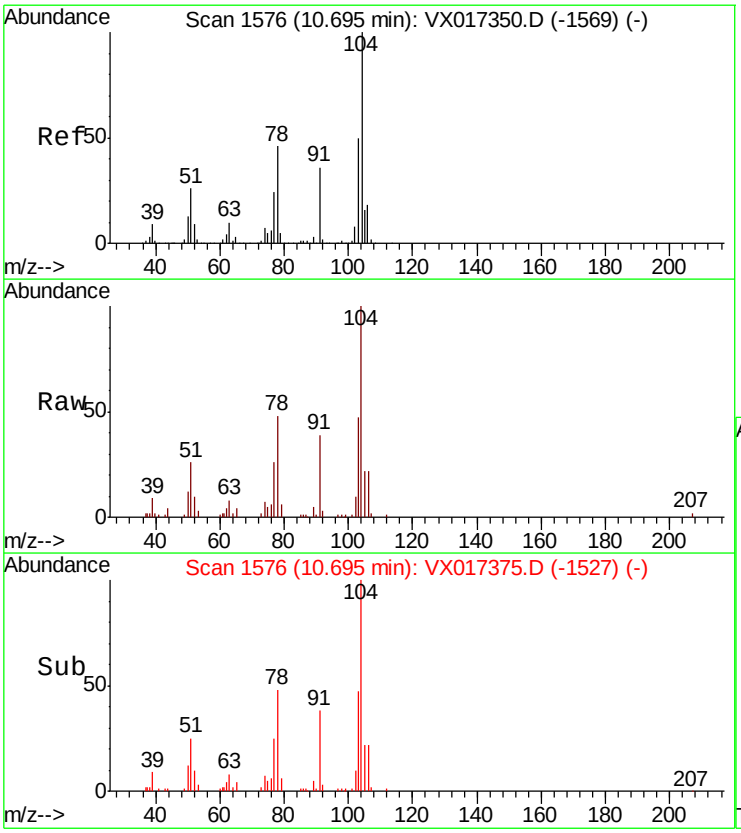
#69
o-Xylene
Concen: 2.311 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:106 Resp: 12183

Ion	Ratio	Lower	Upper
106	100		
91	201.7	106.1	318.1

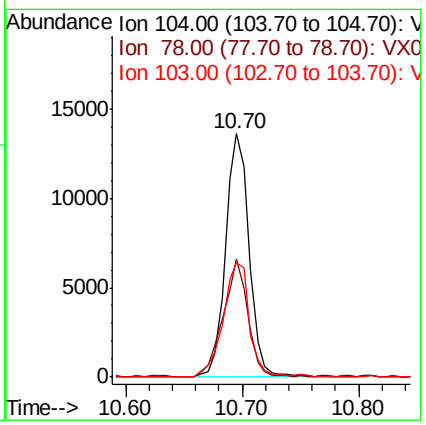


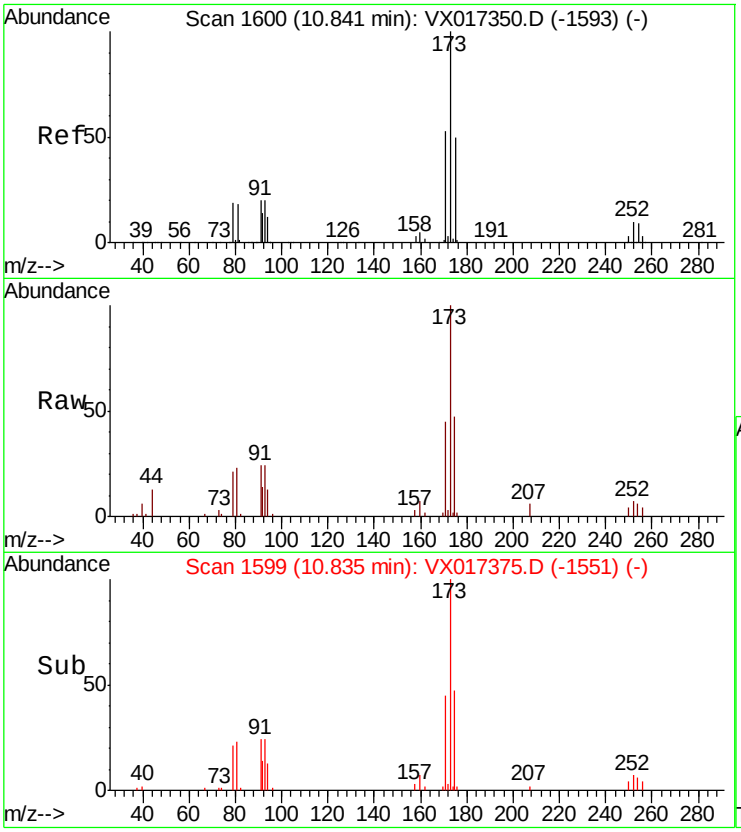


#70
Styrene
Concen: 2.108 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:104 Resp: 19076

Ion	Ratio	Lower	Upper
104	100		
78	50.9	40.8	61.2
103	52.0	43.3	64.9



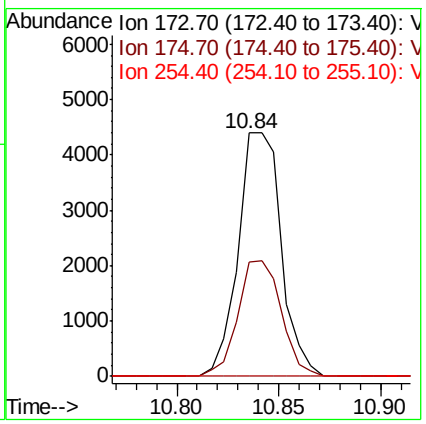


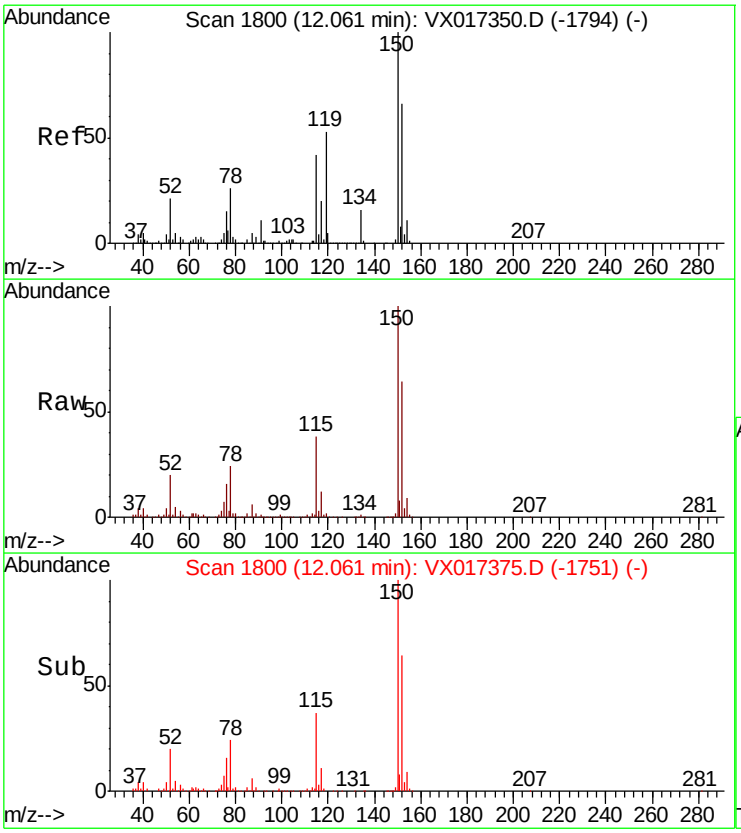
#71
Bromoform
Concen: 2.205 ug/l
RT: 10.84 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:173 Resp: 6451

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.7	74.1
254	0.0	0.1	0.1#

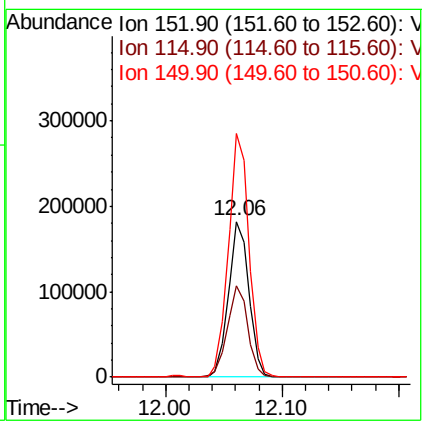


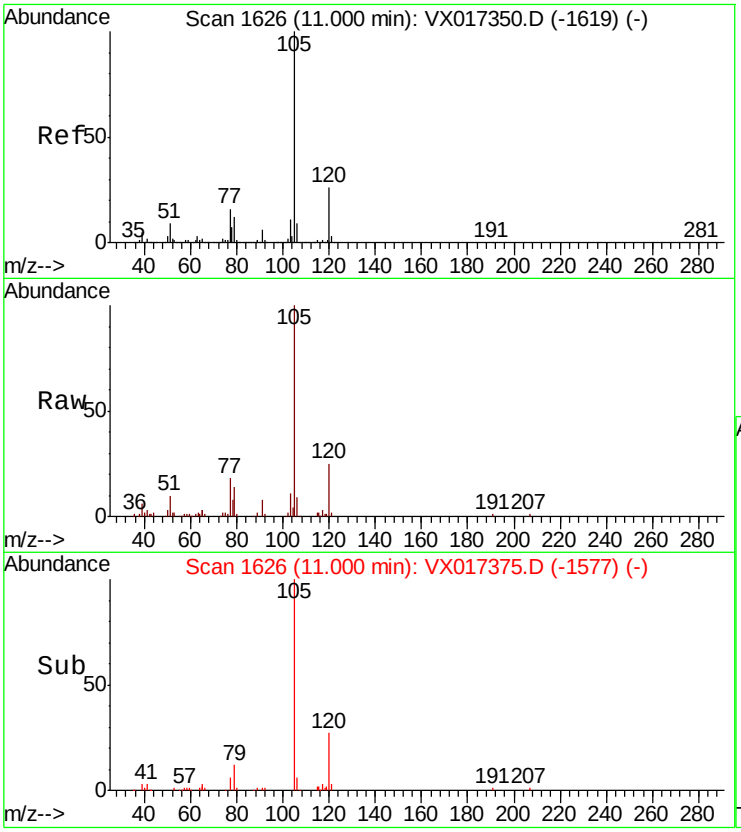


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:152 Resp: 222548

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.9	119.7
150	157.3	0.0	343.4



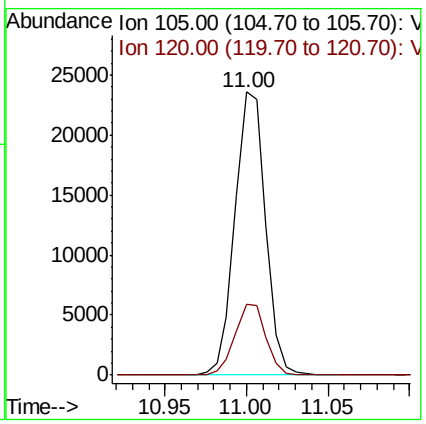


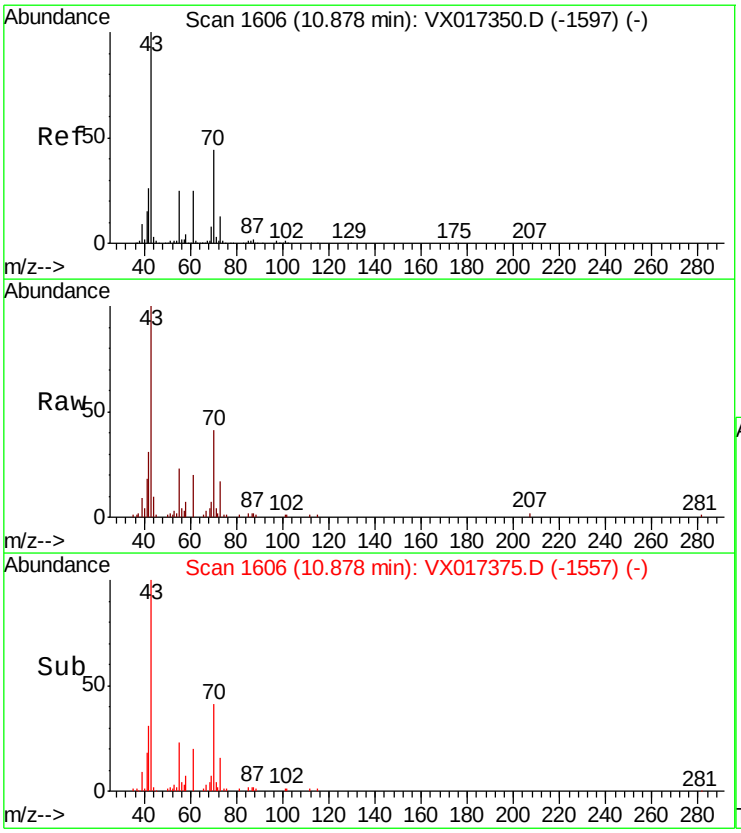
#73
Isopropylbenzene
Concen: 2.214 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:105 Resp: 30883

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.3	39.8

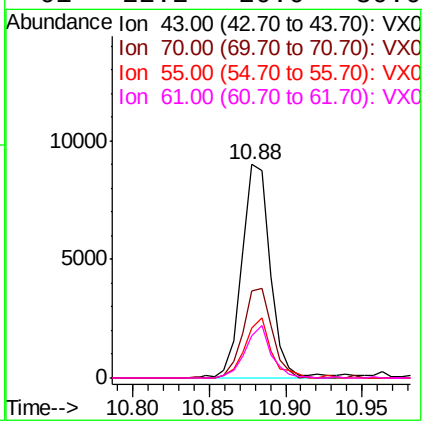


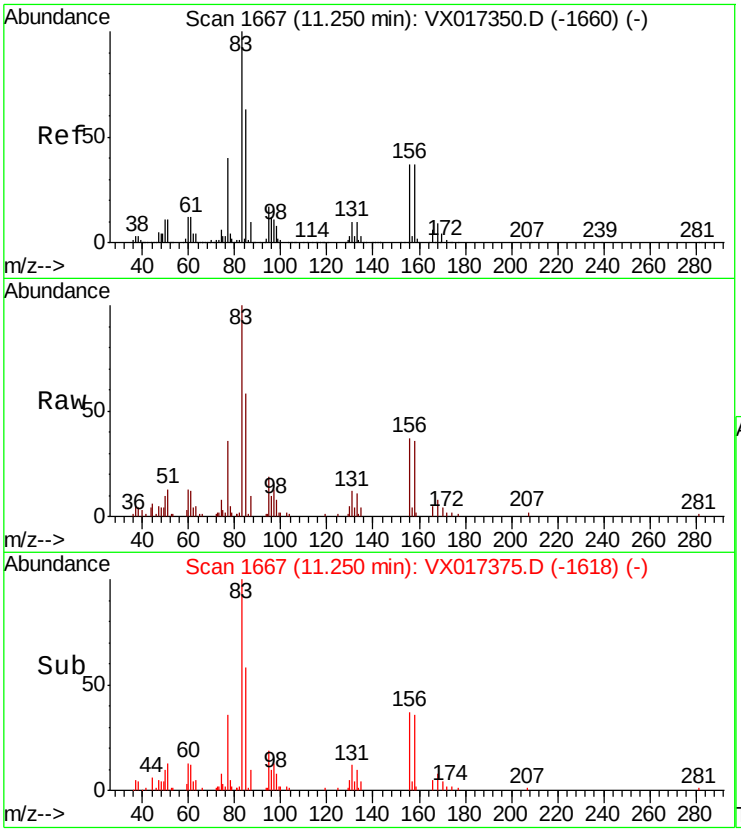


#74
N-amyl acetate
Concen: 2.090 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 43 Resp: 11665

Ion	Ratio	Lower	Upper
43	100		
70	42.4	35.7	53.5
55	25.7	20.3	30.5
61	22.2	20.0	30.0



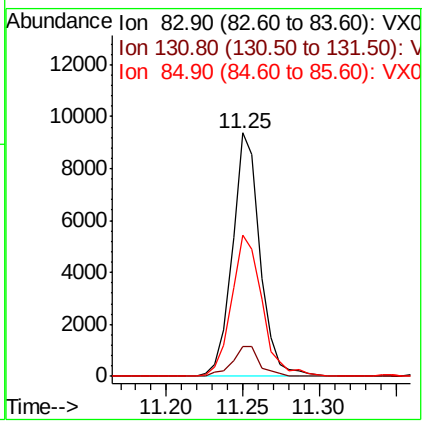


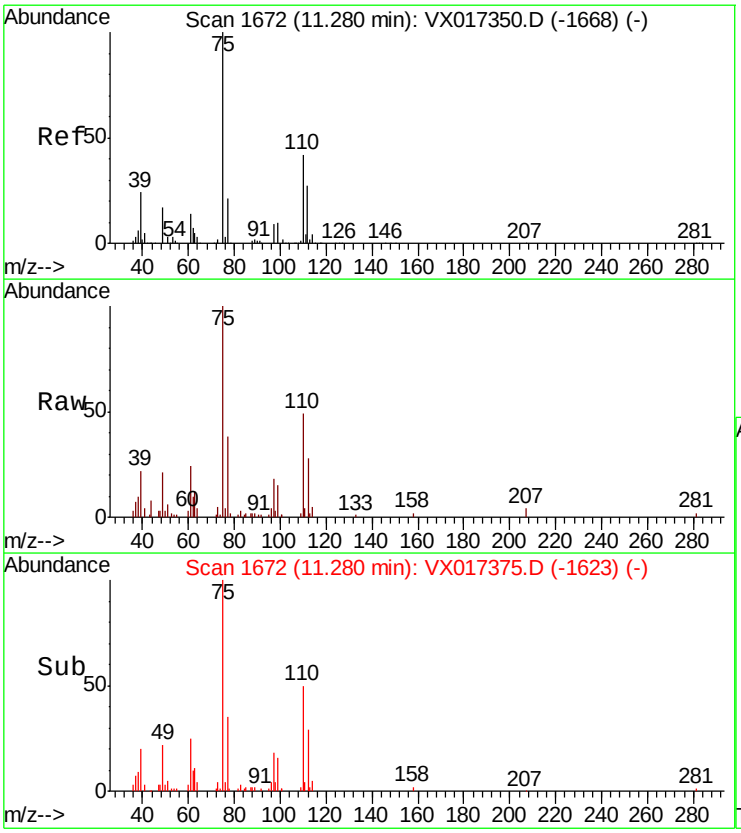
#75
1,1,2,2-Tetrachloroethane
Concen: 2.756 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 83 Resp: 11672

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.5	16.7
85	64.2	32.6	98.0

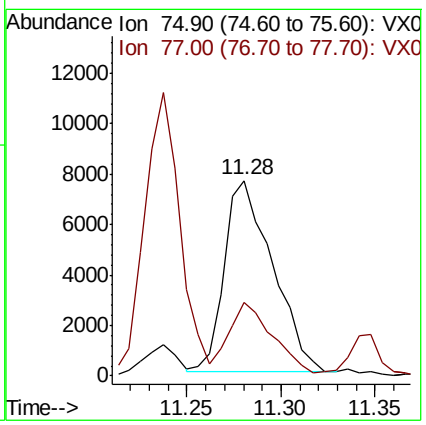


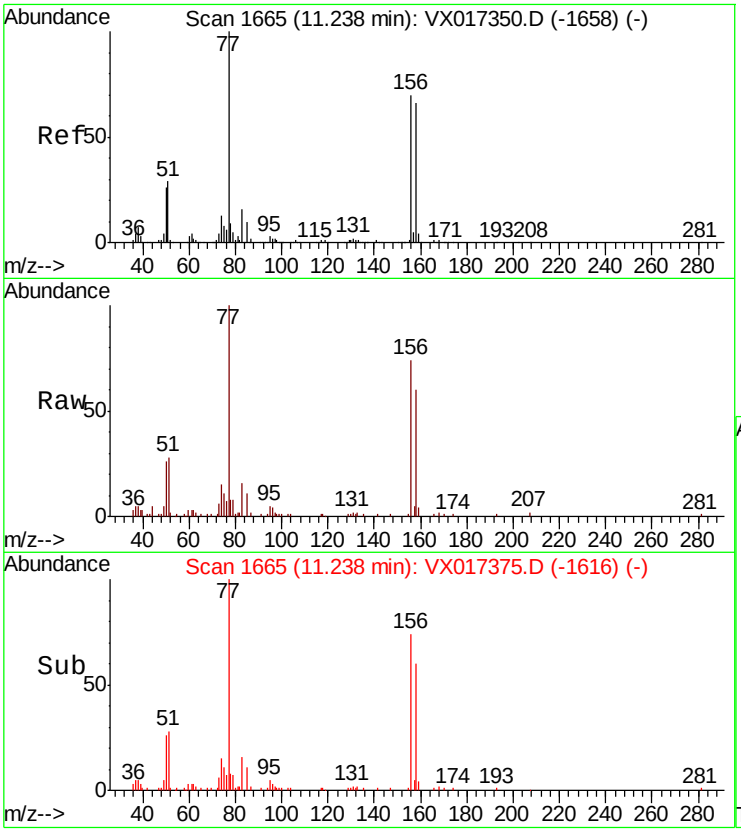


#76
1,2,3-Trichloropropane
Concen: 3.288 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 75 Resp: 13520

Ion	Ratio	Lower	Upper
75	100		
77	35.3	20.3	60.9



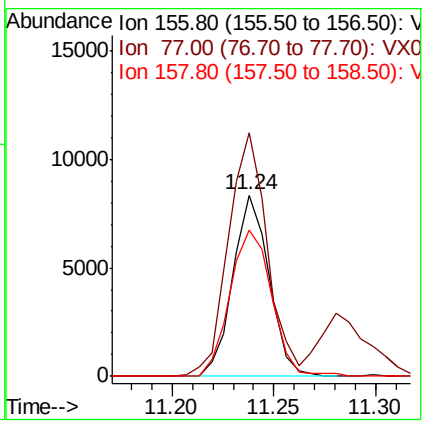


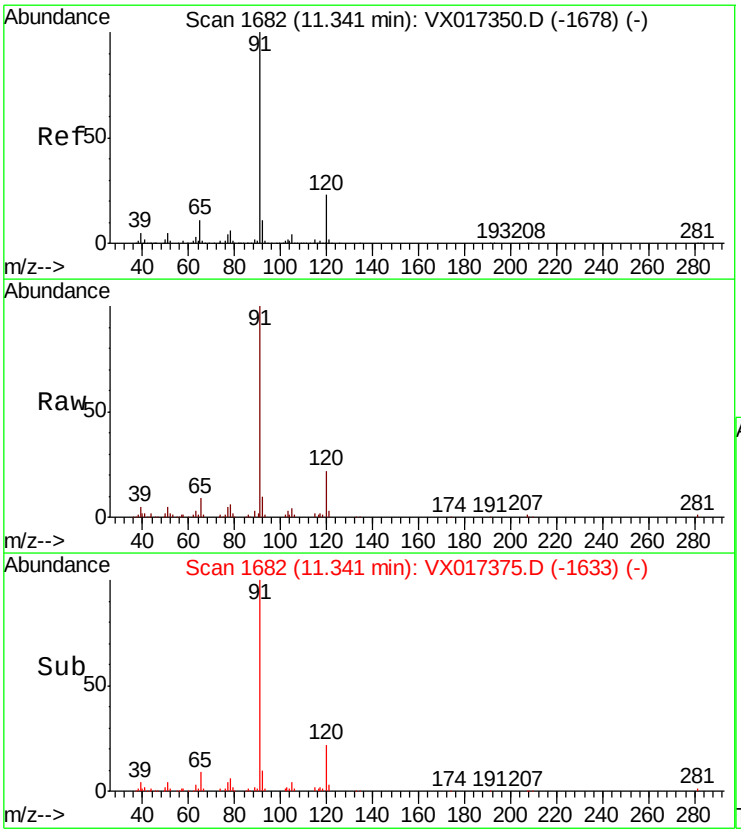
#77
Bromobenzene
Concen: 2.577 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:156 Resp: 10241

Ion	Ratio	Lower	Upper
156	100		
77	144.8	72.1	216.3
158	93.2	47.4	142.3

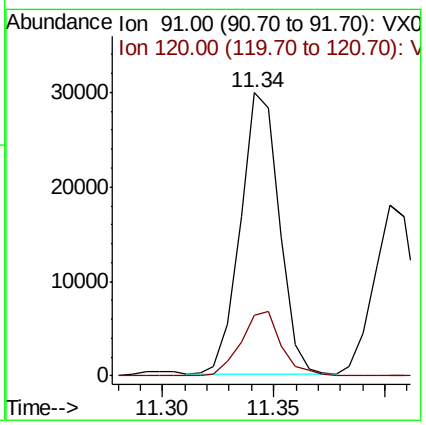


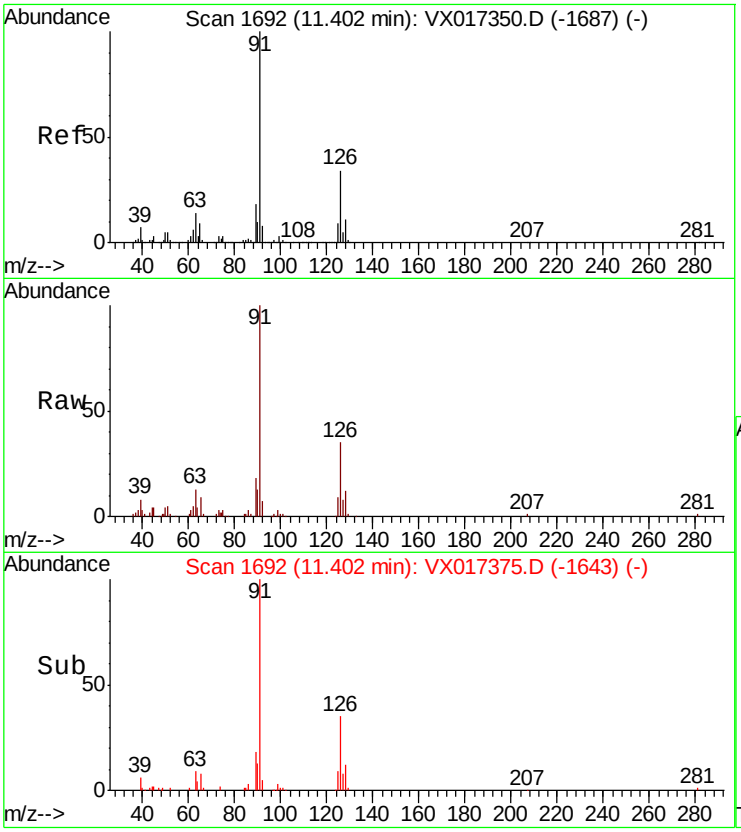


#78
n-propylbenzene
Concen: 2.327 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 91 Resp: 36457

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



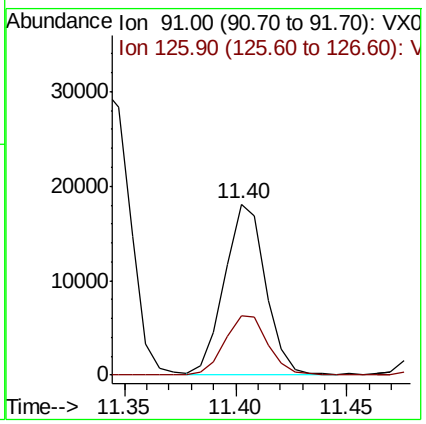


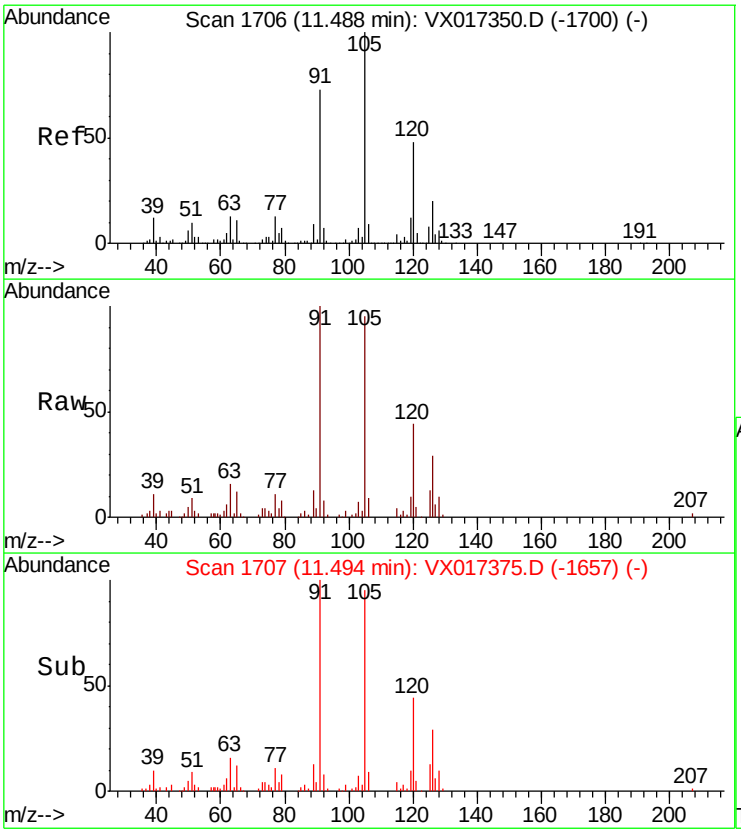
#79
2-Chlorotoluene
Concen: 2.394 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 91 Resp: 23110

Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.4	52.3

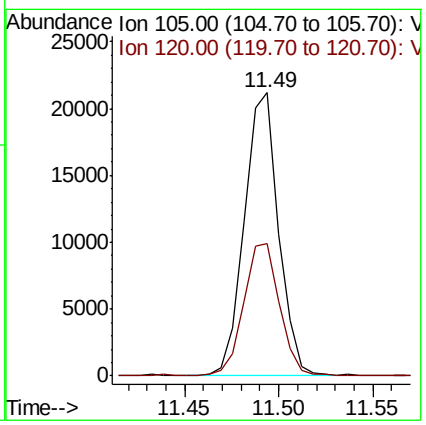


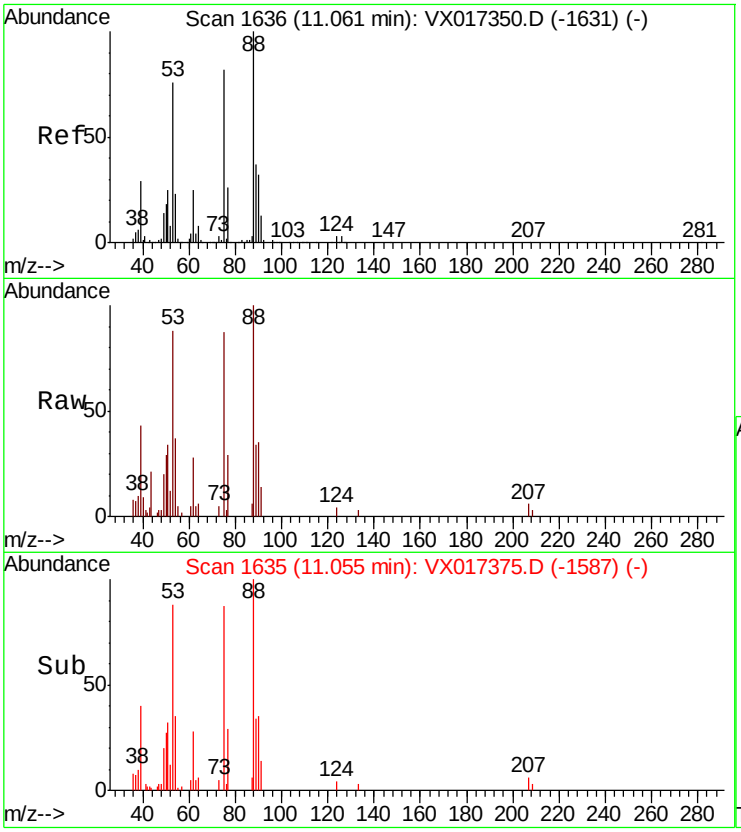


#80
1,3,5-Trimethylbenzene
Concen: 2.255 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:105 Resp: 26703

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.8	74.4



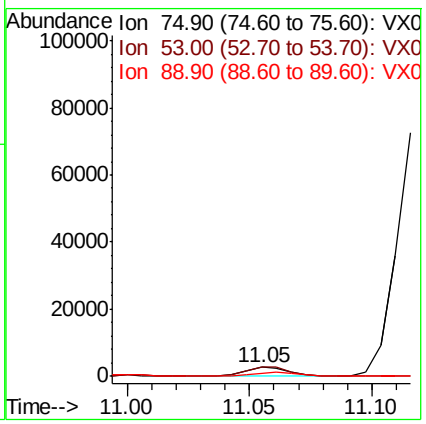


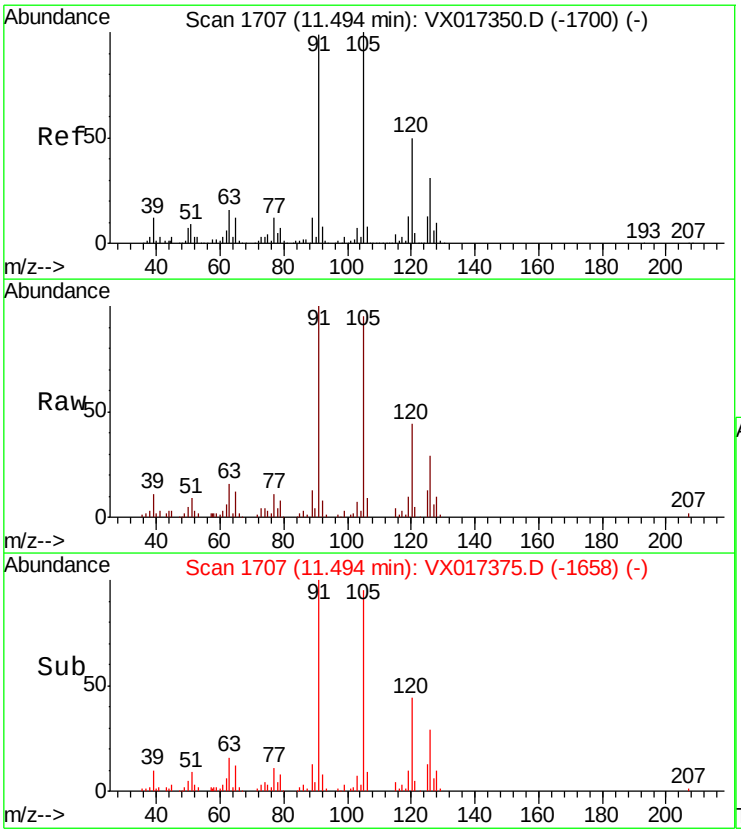
#81
trans-1,4-Dichloro-2-butene
Concen: 2.242 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 75 Resp: 3635

Ion	Ratio	Lower	Upper
75	100		
53	103.9	76.5	114.7
89	44.6	38.1	57.1

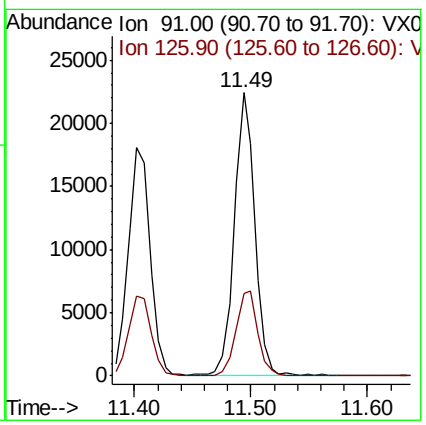


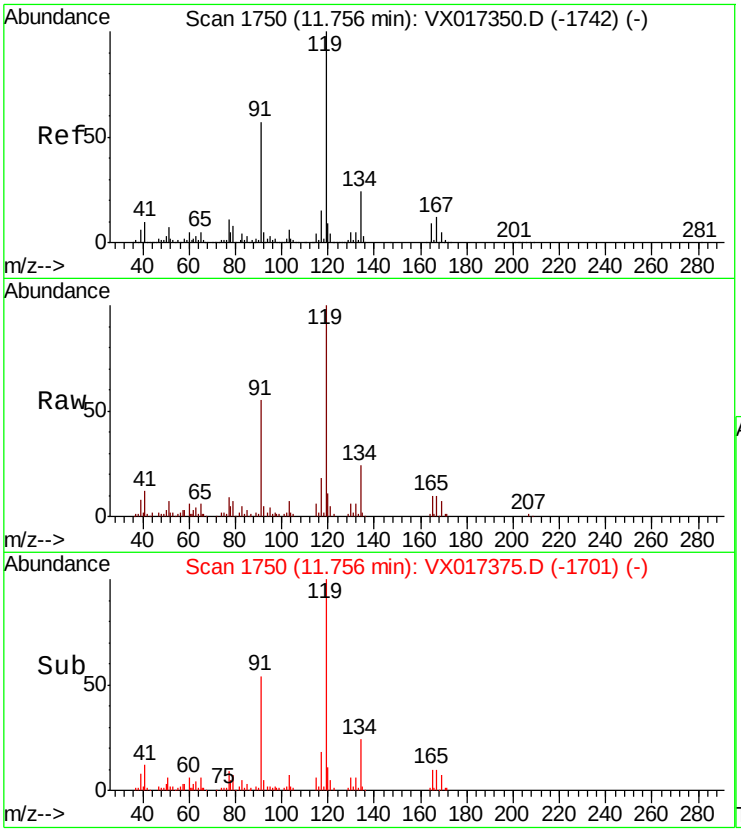


#82
4-Chlorotoluene
Concen: 2.420 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 91 Resp: 27691

Ion	Ratio	Lower	Upper
91	100		
126	31.8	15.4	46.2



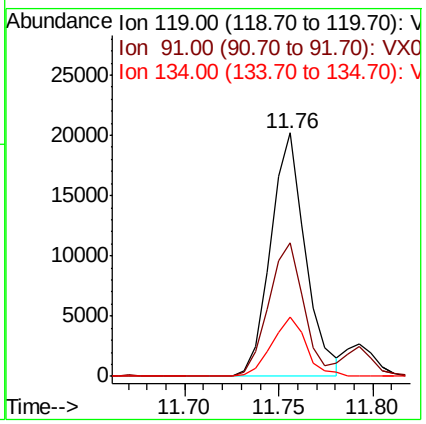


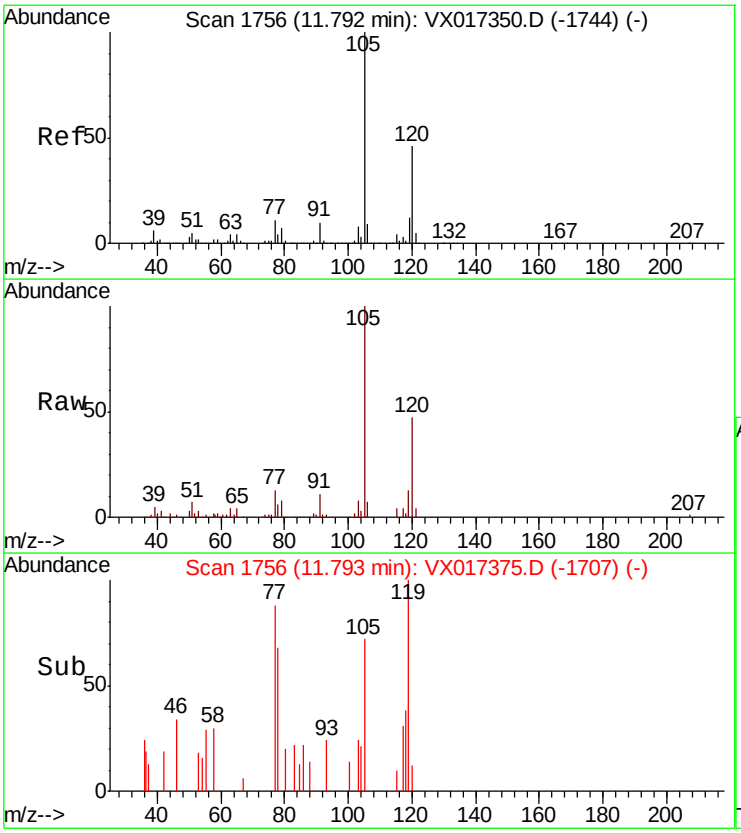
#83
tert-Butylbenzene
Concen: 2.261 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:119 Resp: 25884

Ion	Ratio	Lower	Upper
119	100		
91	55.0	28.5	85.6
134	23.9	11.9	35.9

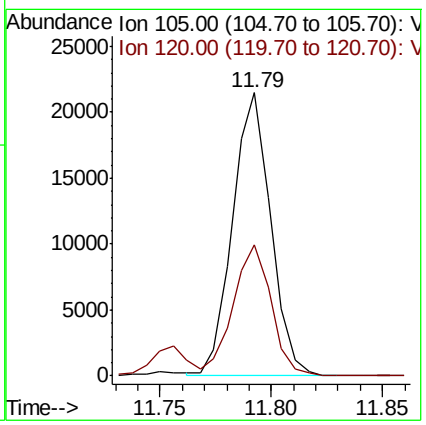


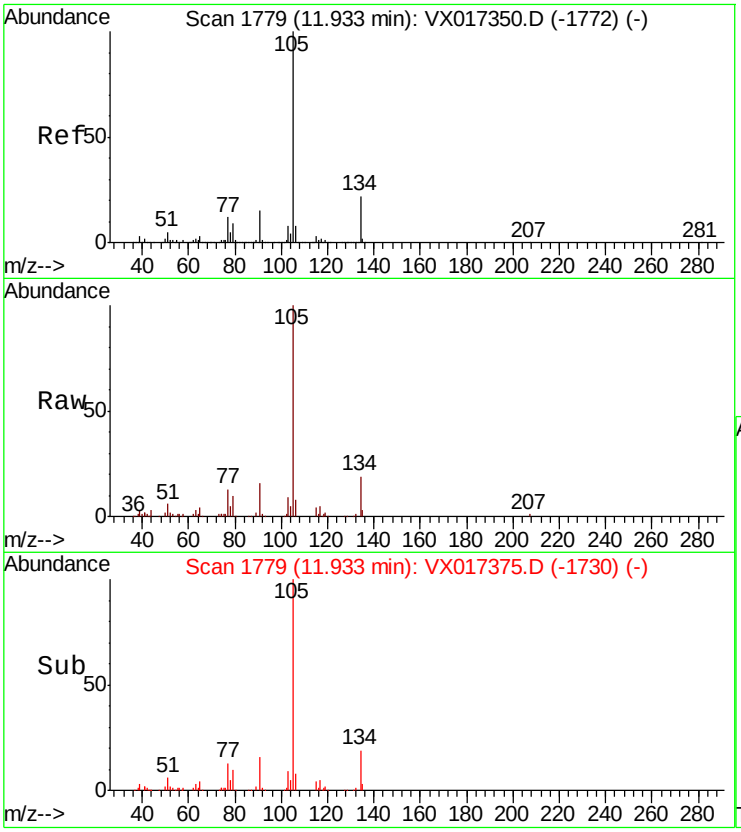


#84
1,2,4-Trimethylbenzene
Concen: 2.148 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:105 Resp: 25698

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.4



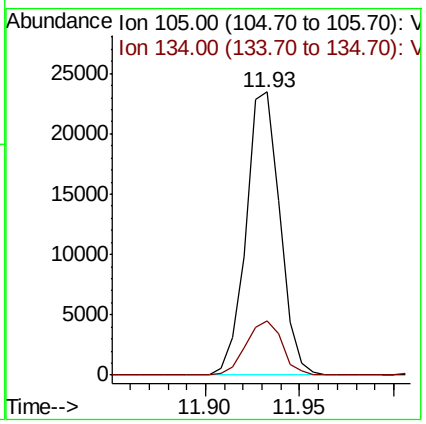


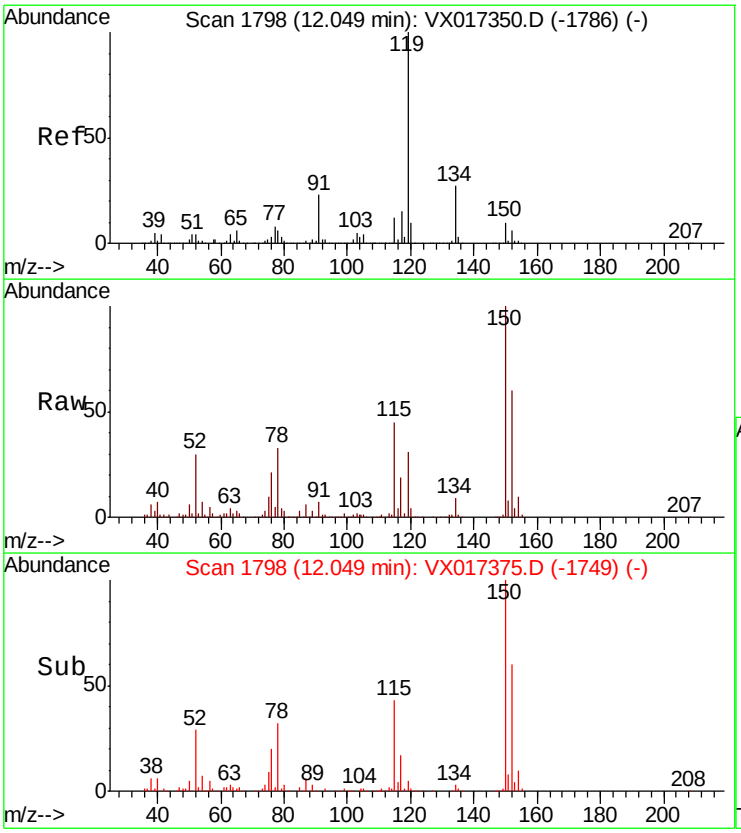
#85
sec-Butylbenzene
Concen: 2.184 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:105 Resp: 29271

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.5	31.5

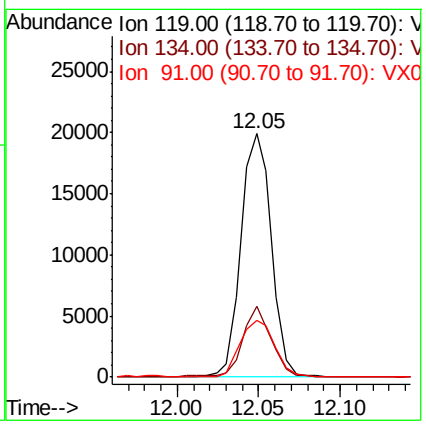


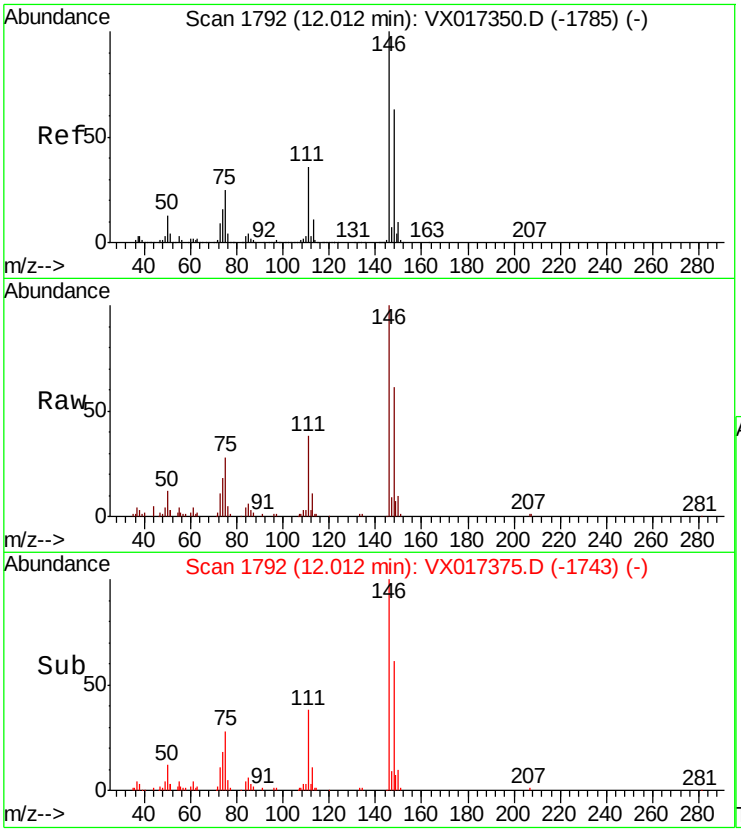


#86
p-Isopropyltoluene
Concen: 2.032 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:119 Resp: 25771

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.5	40.5
91	26.9	11.8	35.3



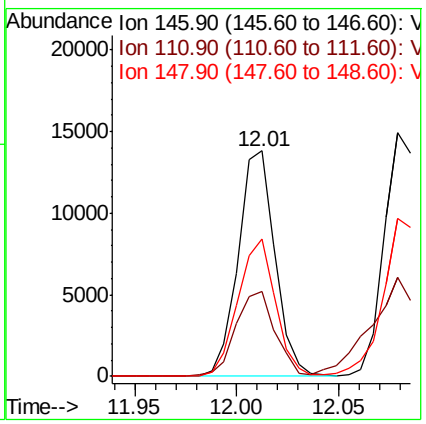


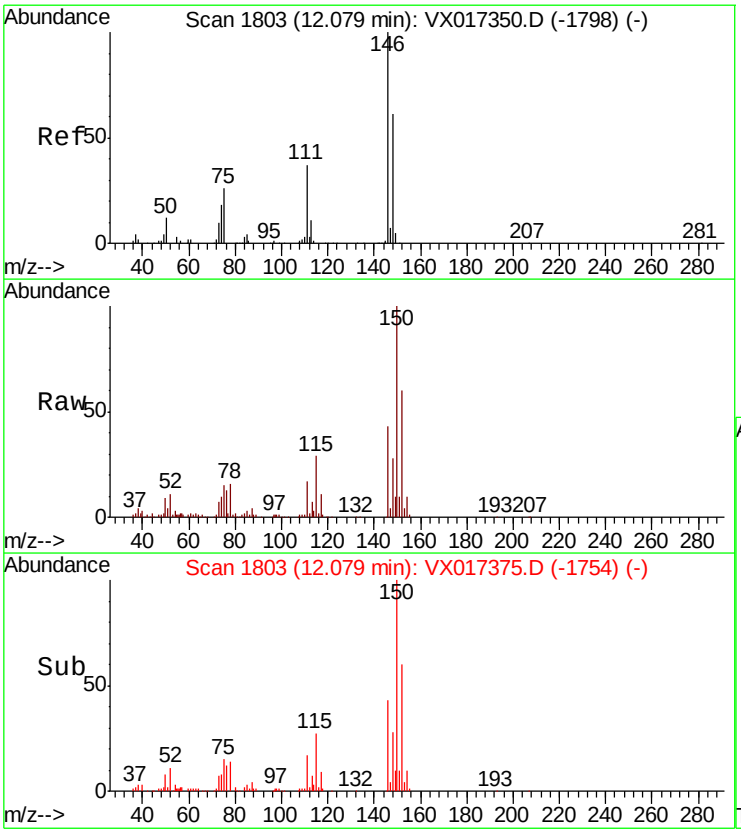
#87
1,3-Dichlorobenzene
Concen: 2.435 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:146 Resp: 17308

Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.2	57.6
148	62.0	31.6	95.0

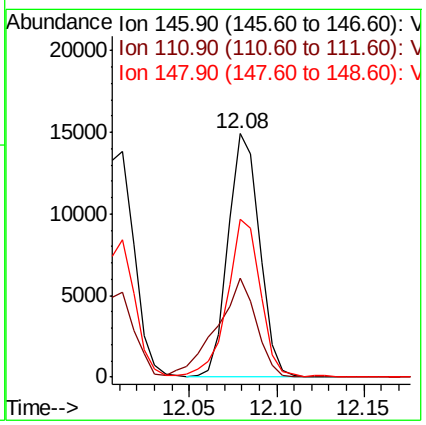


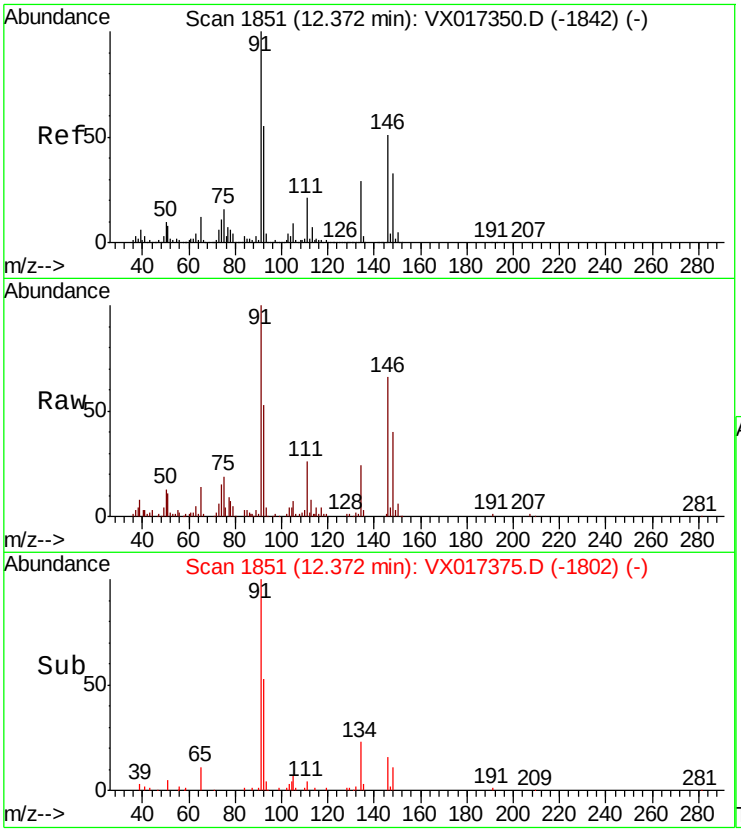


#88
1,4-Dichlorobenzene
Concen: 2.606 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:146 Resp: 18713

Ion	Ratio	Lower	Upper
146	100		
111	51.1	18.9	56.9
148	68.7	31.9	95.9



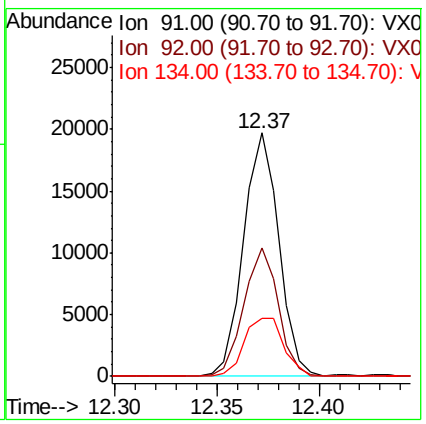


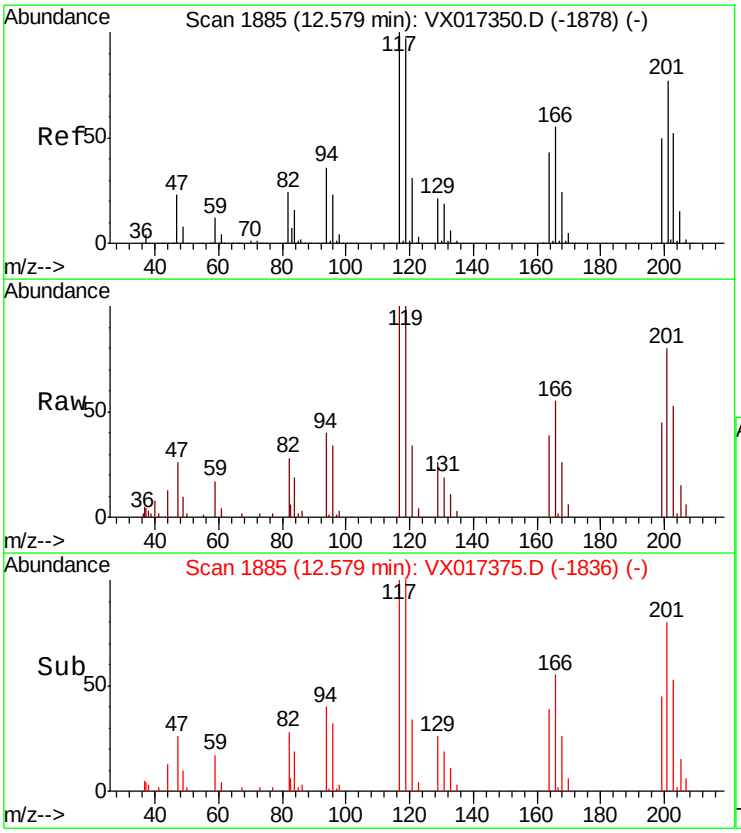
#89
n-Butylbenzene
Concen: 2.193 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion: 91 Resp: 23721

Ion	Ratio	Lower	Upper
91	100		
92	51.4	27.0	81.0
134	27.1	14.1	42.2

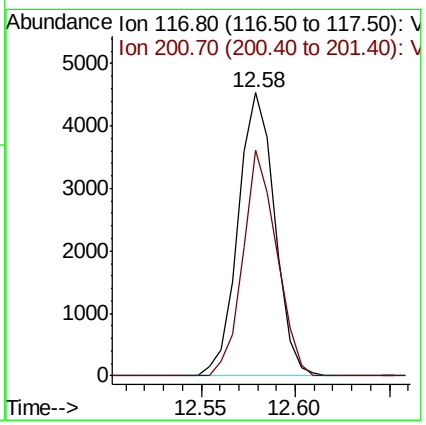


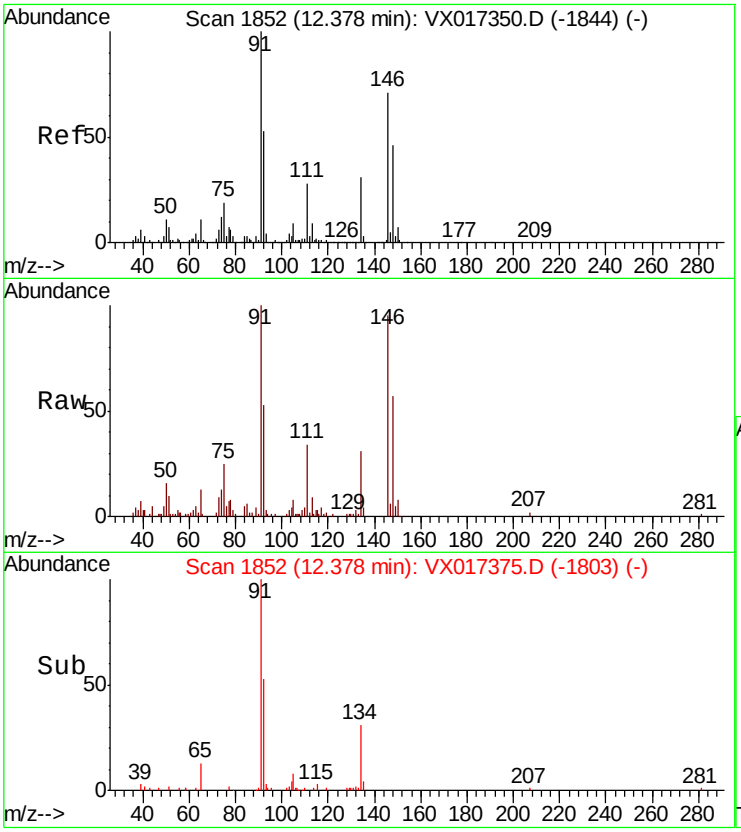


#90
Hexachloroethane
Concen: 2.532 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:117 Resp: 6096

Ion	Ratio	Lower	Upper
117	100		
201	73.7	41.0	123.0



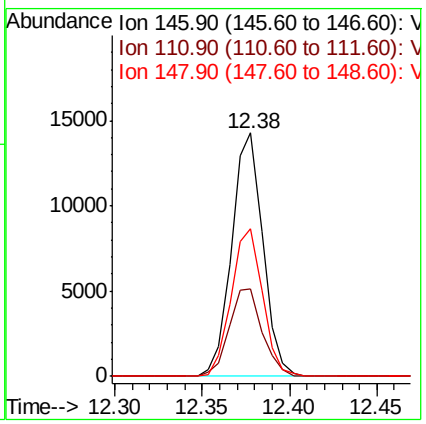


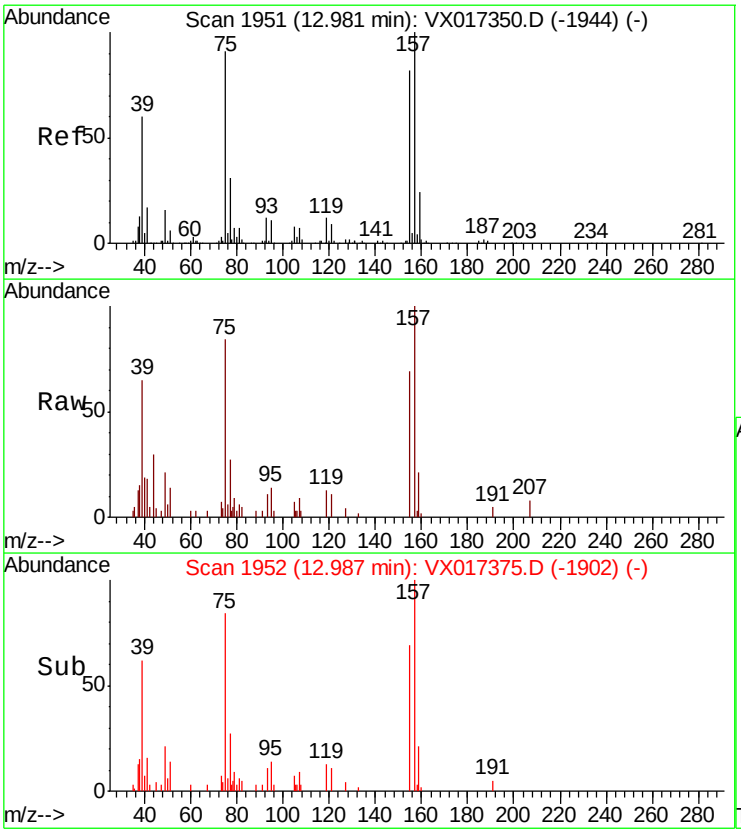
#91
1,2-Dichlorobenzene
Concen: 2.638 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:146 Resp: 17621

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.3	61.0
148	60.9	32.0	96.0

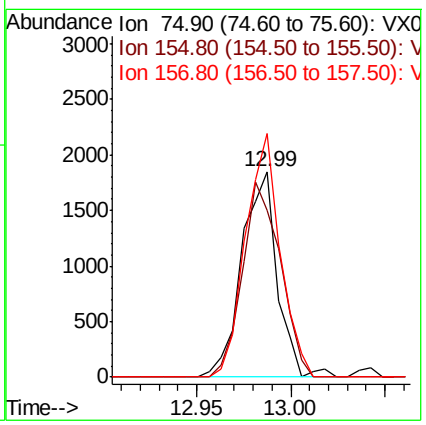


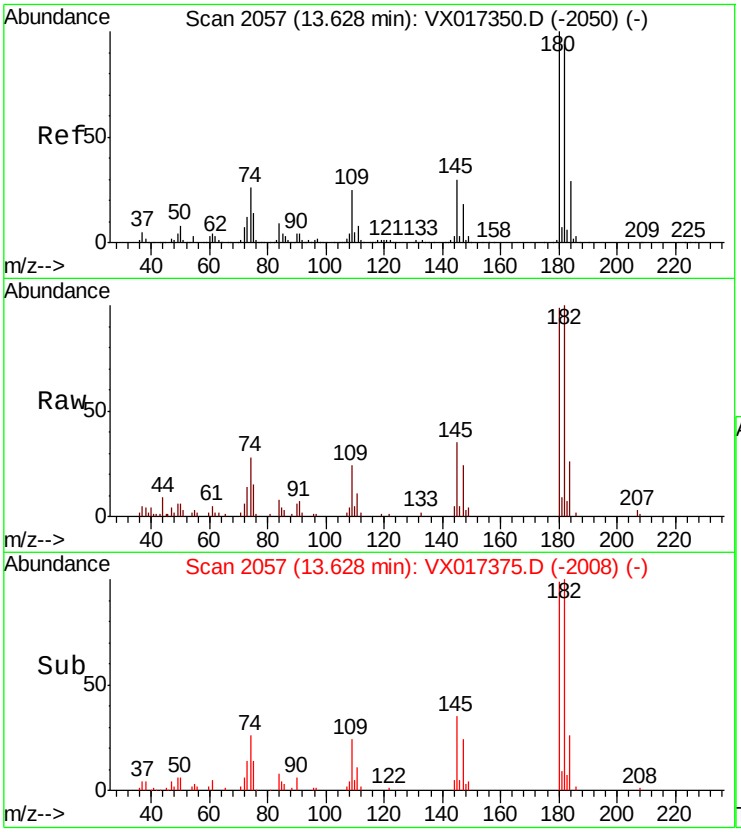


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.159 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion: 75 Resp: 2413

Ion	Ratio	Lower	Upper
75	100		
155	101.5	46.5	139.3
157	115.4	58.0	173.9



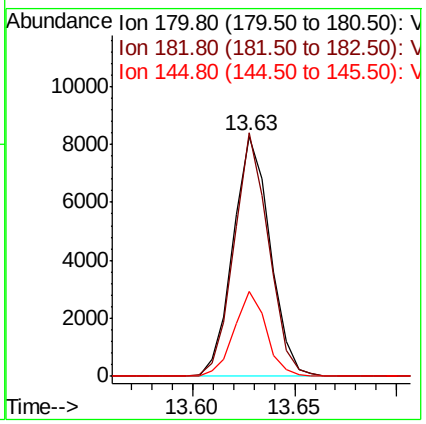


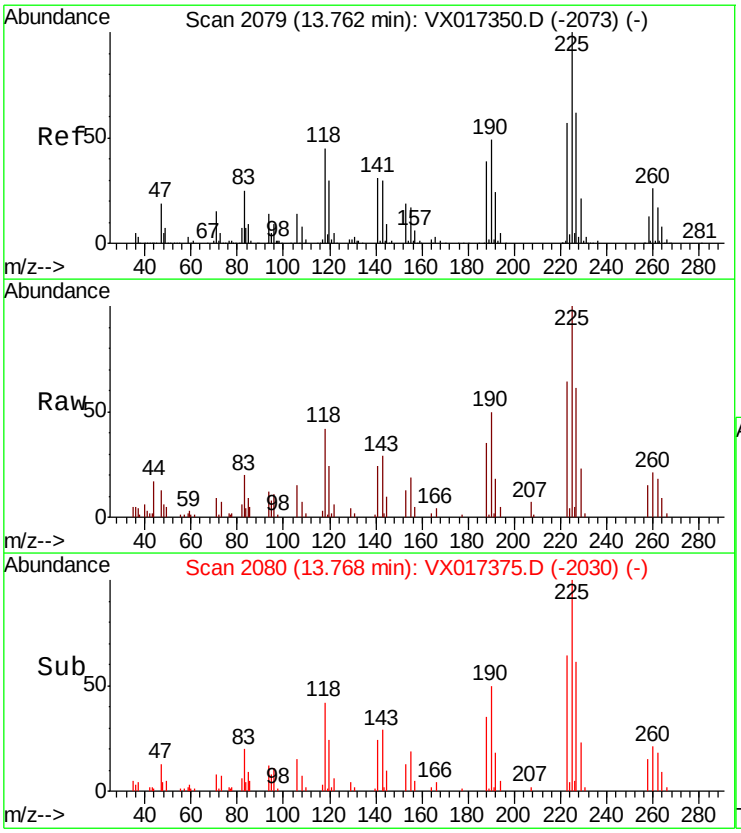
#93
1,2,4-Trichlorobenzene
Concen: 2.241 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:180 Resp: 10390

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.4	145.0
145	30.8	15.3	45.8

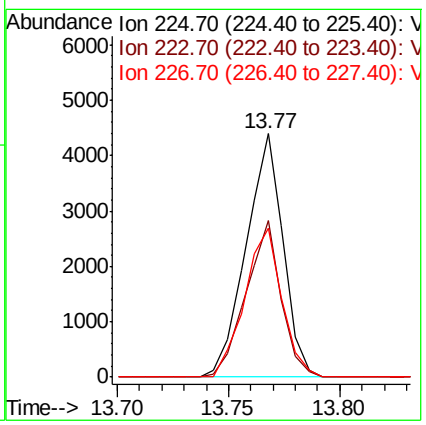


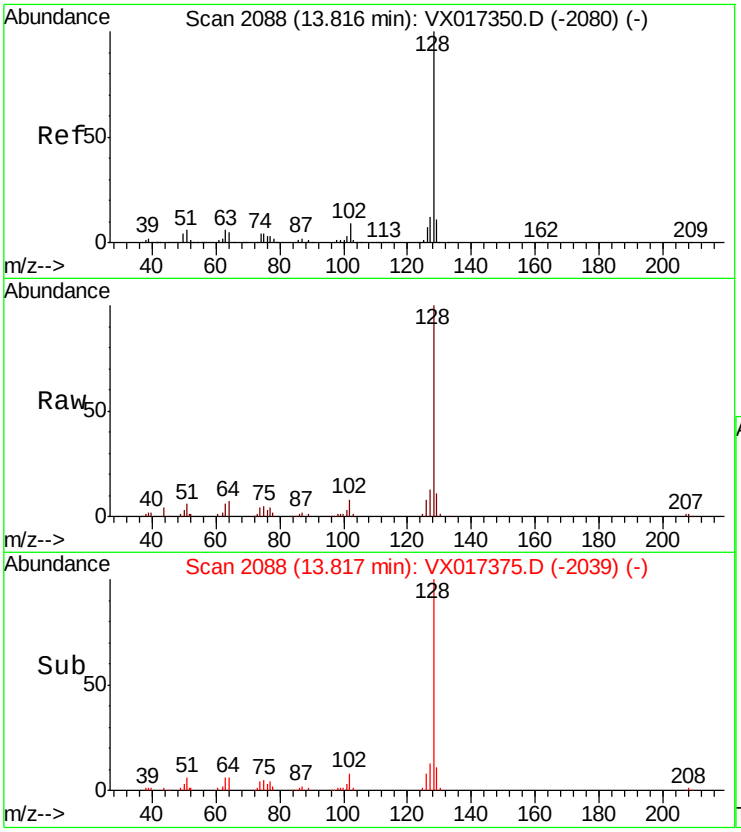


#94
Hexachlorobutadiene
Concen: 2.692 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:225 Resp: 5091

Ion	Ratio	Lower	Upper
225	100		
223	60.7	31.3	93.8
227	61.5	31.6	95.0



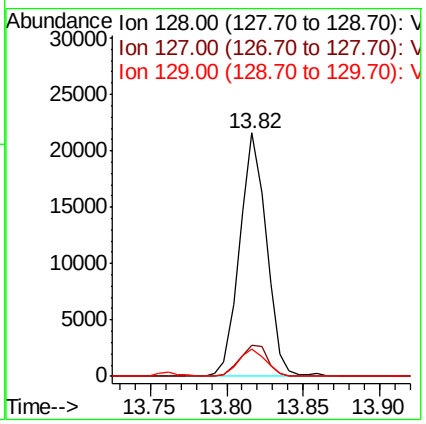


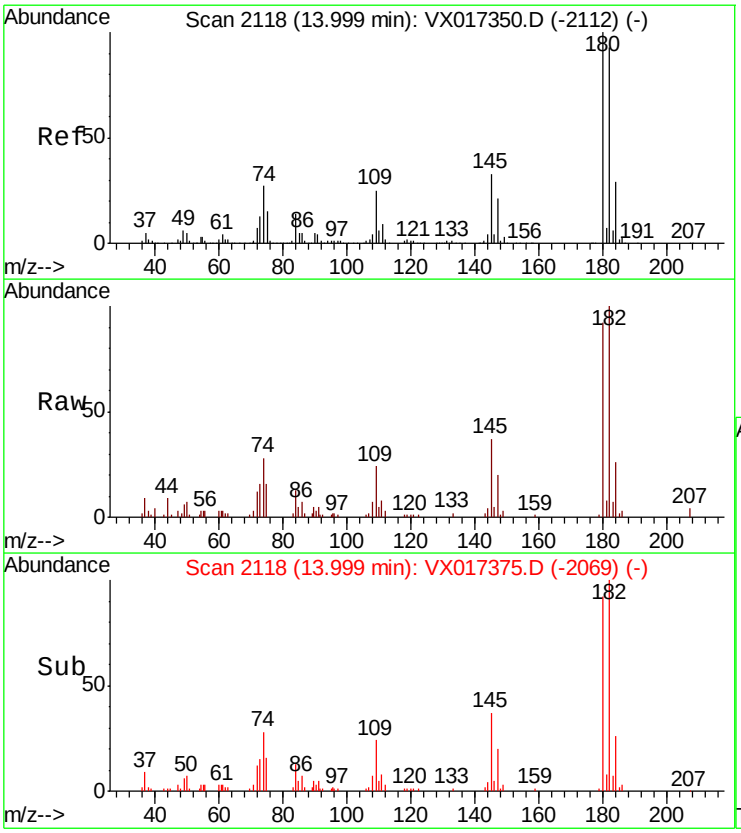
#95
Naphthalene
Concen: 1.927 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

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

Tgt Ion:128 Resp: 26269

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	11.6	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 2.259 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX017375.D
Acq: 14 Jul 2020 13:48

Tgt Ion:180 Resp: 10120

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.8	146.3
145	33.6	16.6	49.7