Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017367.D
Acq On : 14 Jul 2020 10:41
Operator : JC/SP
Sample : L3216-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 15 02:07:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	298201	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	464708	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	426436	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213847	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	189361	50.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.20%				
35) Dibromofluoromethane	5.46	113	154522	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
50) Toluene-d8	8.70	98	534680	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
62) 4-Bromofluorobenzene	11.12	95	192408	42.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	832	0.293	ug/l		92
4) Vinyl Chloride	1.39	62	673	0.239	ug/l		89
5) Bromomethane	1.64	94	1061	0.580	ug/l	#	58
6) Chloroethane	1.72	64	447	0.252	ug/l	#	43
7) Trichlorofluoromethane	1.91	101	1121	0.236	ug/l	#	62
8) Diethyl Ether	2.17	74	536	0.320	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	758	0.281	ug/l	#	77
10) Methyl Iodide	2.50	142	1172	0.358	ug/l	#	92
11) Tert butyl alcohol	3.01	59	921	1.461	ug/l		98
12) 1,1-Dichloroethene	2.37	96	844	0.311	ug/l	#	29
13) Acrolein	2.28	56	715	2.068	ug/l	#	66
14) Allyl chloride	2.70	41	1448	0.308	ug/l	#	78
15) Acrylonitrile	3.12	53	1684	1.102	ug/l		89
16) Acetone	2.42	43	2550	1.910	ug/l		95
17) Carbon Disulfide	2.55	76	2794	0.353	ug/l	#	56
18) Methyl Acetate	2.75	43	939	0.285	ug/l		92
19) Methyl tert-butyl Ether	3.17	73	2006	0.218	ug/l	#	82
20) Methylene Chloride	2.84	84	1574	0.483	ug/l	#	97
21) trans-1,2-Dichloroethene	3.15	96	918	0.296	ug/l	#	90
22) Diisopropyl ether	3.82	45	2349	0.262	ug/l	#	81
23) Vinyl Acetate	3.78	43	6541	0.830	ug/l		97
25) 2-Butanone	4.64	43	2560	1.207	ug/l		97
28) Bromochloromethane	4.99	49	585	0.241	ug/l	#	73
29) Tetrahydrofuran	5.10	42	1638	1.193	ug/l	#	40
30) Chloroform	5.18	83	1296	0.229	ug/l		91
31) Cyclohexane	5.54	56	875	0.203	ug/l	#	78
32) 1,1,1-Trichloroethane	5.46	97	1251	0.239	ug/l	#	38
36) 1,1-Dichloropropene	5.76	75	885	0.207	ug/l		90
38) Carbon Tetrachloride	5.75	117	1047	0.209	ug/l		92
39) Methylcyclohexane	7.43	83	1084	0.234	ug/l	#	67
40) Benzene	6.11	78	2643	0.215	ug/l	#	88
41) Methacrylonitrile	5.01	41	657	0.277	ug/l	#	62
42) 1,2-Dichloroethane	6.16	62	1353	0.283	ug/l		78
43) Isopropyl Acetate	6.40	43	1562	0.221	ug/l	#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017367.D
Acq On : 14 Jul 2020 10:41
Operator : JC/SP
Sample : L3216-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 15 02:07:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.20	130	907	0.242	ug/l		78
45) 1,2-Dichloropropane	7.49	63	640	0.204	ug/l	#	87
46) Dibromomethane	7.65	93	549	0.242	ug/l		96
49) 1,4-Dioxane	7.71	88	144	2.076	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	3238	0.752	ug/l		91
53) t-1,3-Dichloropropene	9.02	75	1110	0.217	ug/l		96
55) 1,1,2-Trichloroethane	9.19	97	863	0.263	ug/l	#	82
57) 1,3-Dichloropropane	9.35	76	1201	0.220	ug/l	#	88
58) 2-Chloroethyl Vinyl ether	8.29	63	2107	0.889	ug/l		97
59) 2-Hexanone	9.48	43	2809	0.864	ug/l		81
61) 1,2-Dibromoethane	9.65	107	720	0.201	ug/l		92
64) Tetrachloroethene	9.31	164	856	0.232	ug/l	#	86
65) Chlorobenzene	10.12	112	1880	0.217	ug/l		93
66) 1,1,1,2-Tetrachloroethane	10.21	131	915	0.265	ug/l	#	68
68) m/p-Xylenes	10.34	106	1857	0.338	ug/l		95
71) Bromoform	10.85	173	585	0.201	ug/l	#	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	913	0.224	ug/l	#	76
76) 1,2,3-Trichloropropane	11.12	75	95141	24.077	ug/l	#	37
77) Bromobenzene	11.24	156	1036	0.271	ug/l		92
79) 2-Chlorotoluene	11.40	91	2002	0.216	ug/l		86
81) trans-1,4-Dichloro-2-buten	11.12	75	95141	61.078	ug/l	#	11
82) 4-Chlorotoluene	11.49	91	2254	0.205	ug/l		94
87) 1,3-Dichlorobenzene	12.01	146	1810	0.265	ug/l		99
88) 1,4-Dichlorobenzene	12.01	146	1810	0.262	ug/l		98
90) Hexachloroethane	12.58	117	498	0.215	ug/l		92
91) 1,2-Dichlorobenzene	12.38	146	1502	0.234	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	274	0.255	ug/l		82
93) 1,2,4-Trichlorobenzene	13.63	180	1179	0.265	ug/l		98
94) Hexachlorobutadiene	13.77	225	571	0.314	ug/l		97
96) 1,2,3-Trichlorobenzene	14.01	180	1049	0.244	ug/l		94

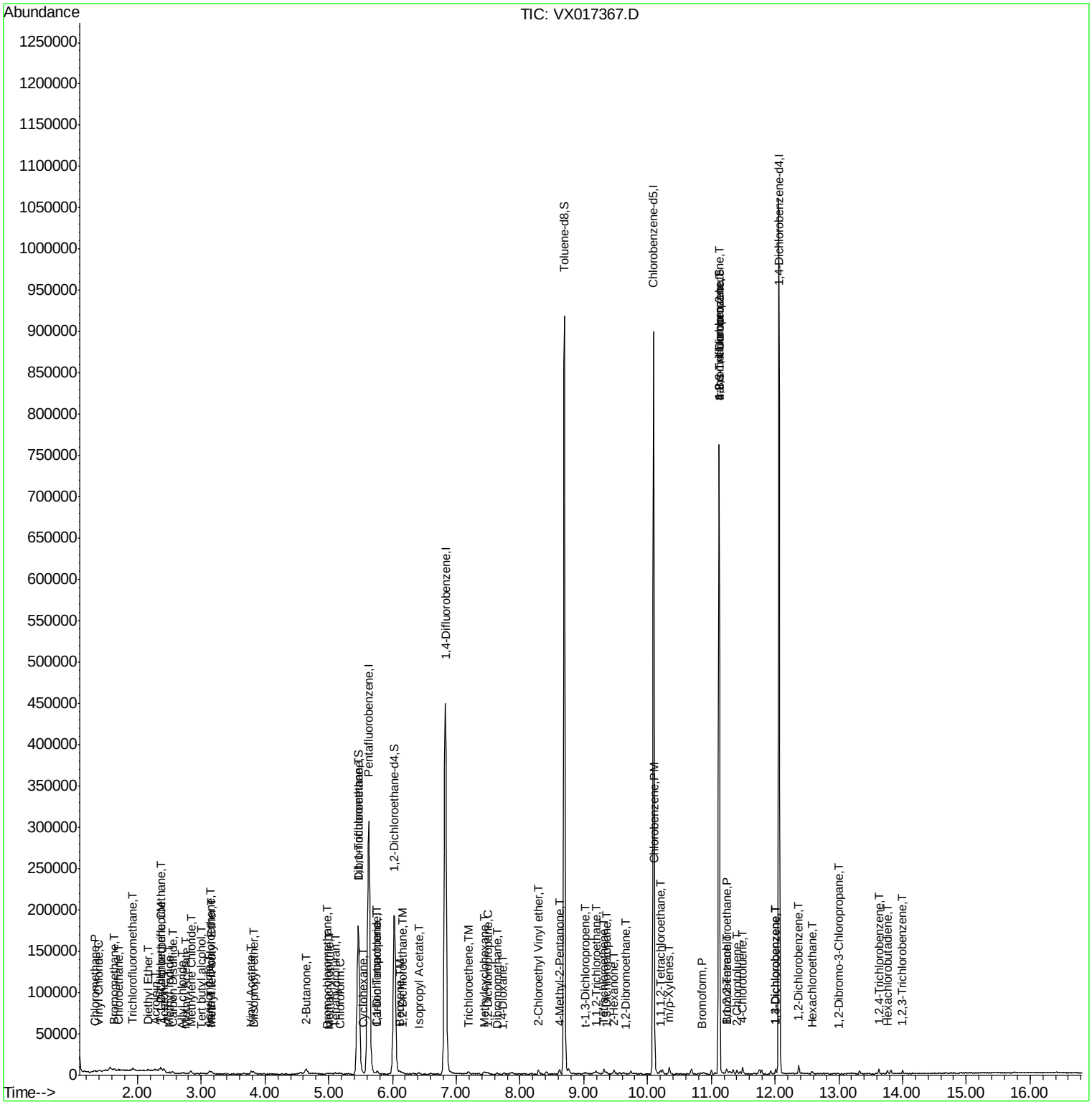
(#) = qualifier out of range (m) = manual integration (+) = signals summed

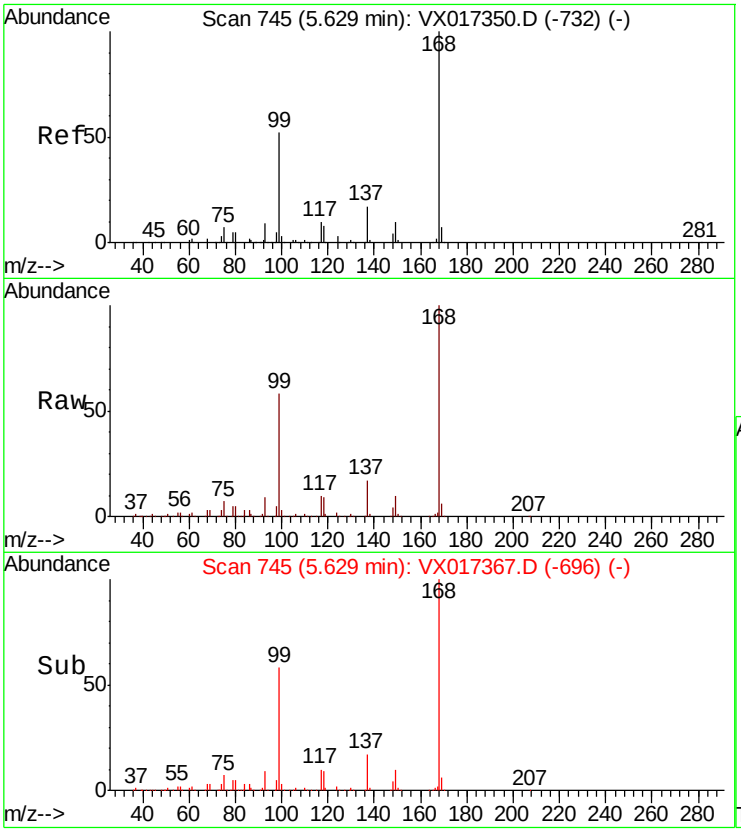
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017367.D
Acq On : 14 Jul 2020 10:41
Operator : JC/SP
Sample : L3216-09 .2PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jul 15 02:07:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



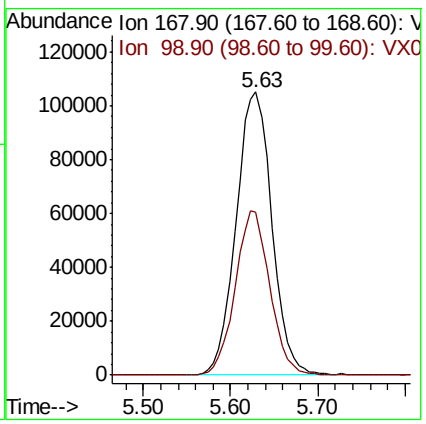


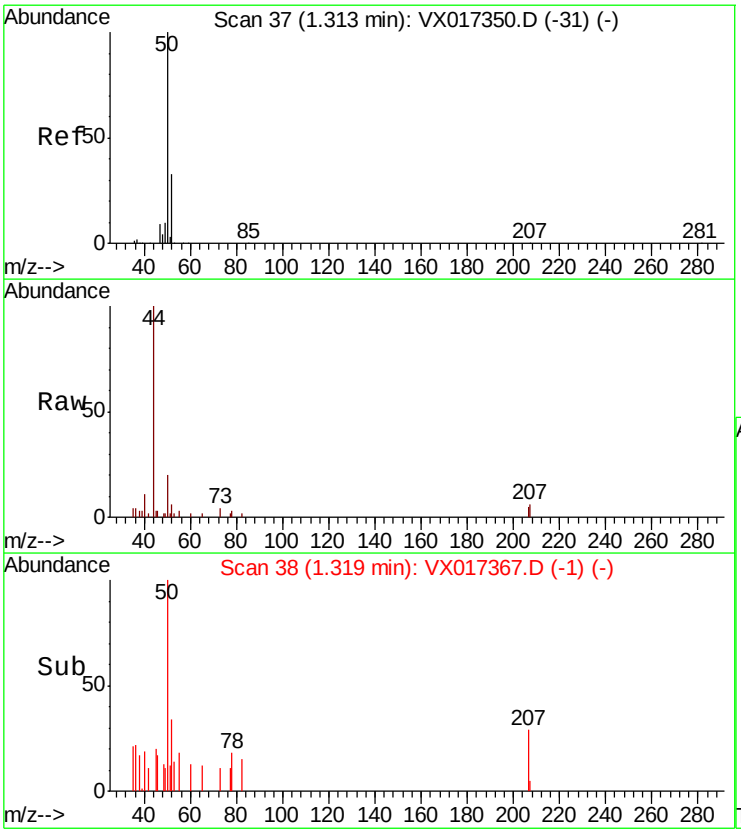
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:168 Resp: 298201

Ion	Ratio	Lower	Upper
168	100		
99	57.5	41.6	62.4

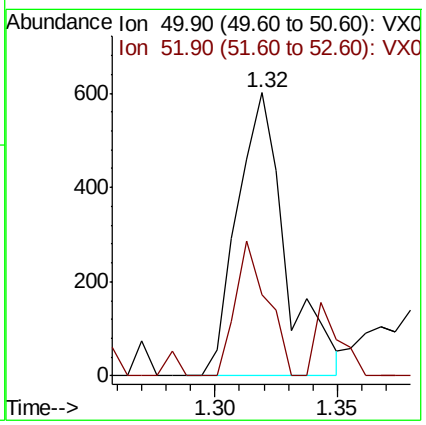


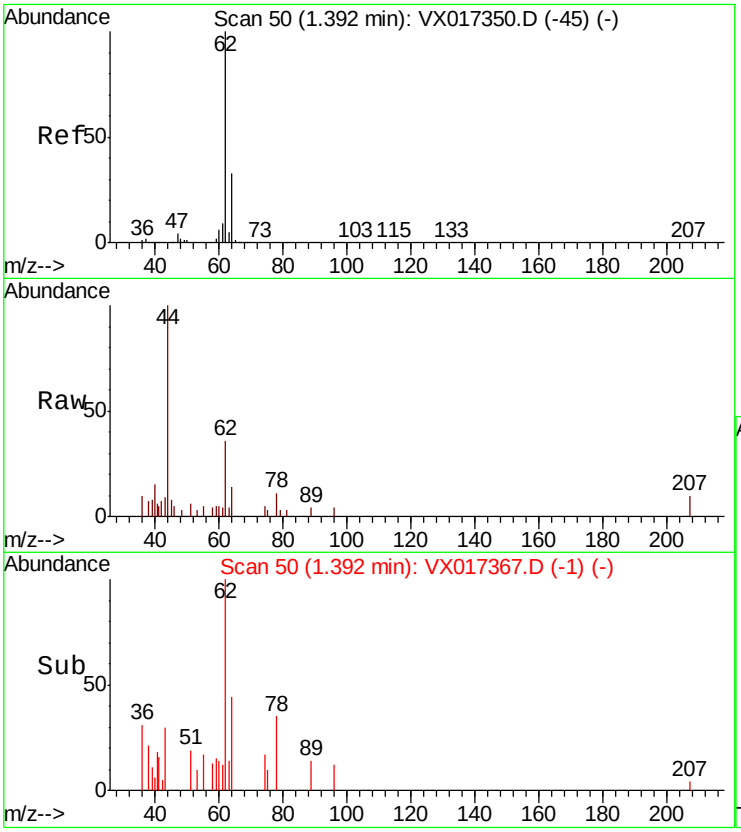


#3
Chloromethane
Concen: 0.293 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 50 Resp: 832

Ion	Ratio	Lower	Upper
50	100		
52	28.6	26.7	40.1



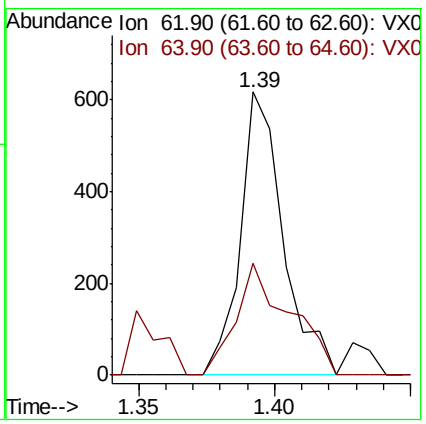


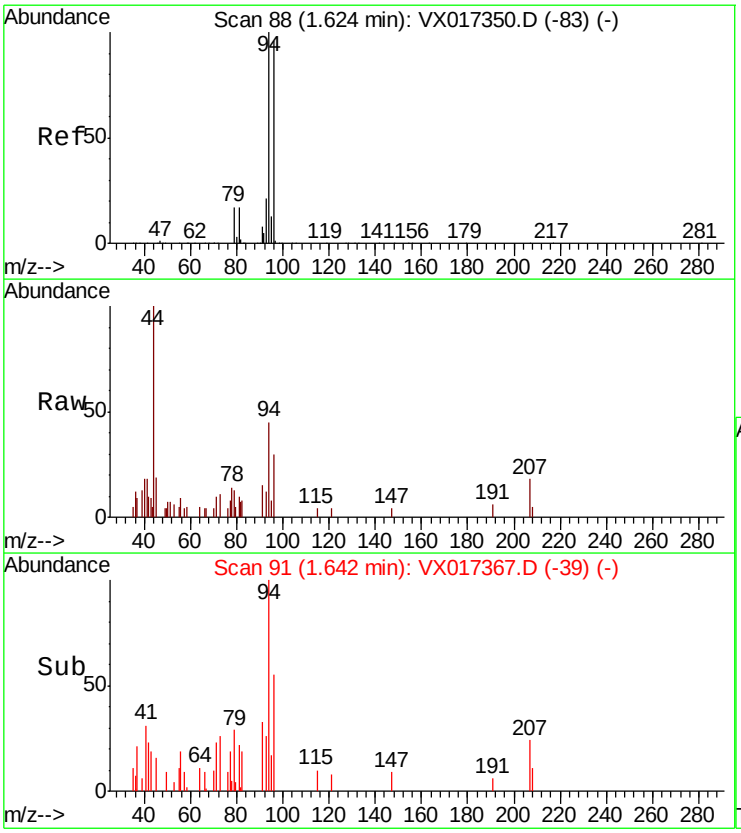
#4
Vinyl Chloride
Concen: 0.239 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 62 Resp: 673

Ion	Ratio	Lower	Upper
62	100		
64	39.2	26.3	39.5

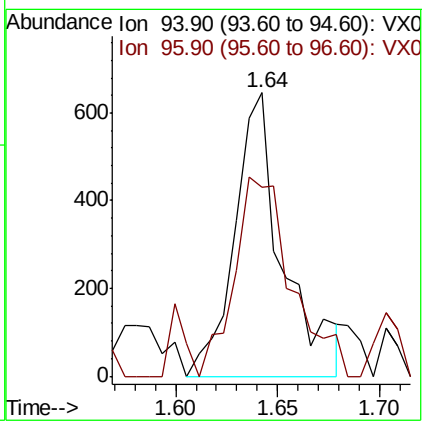


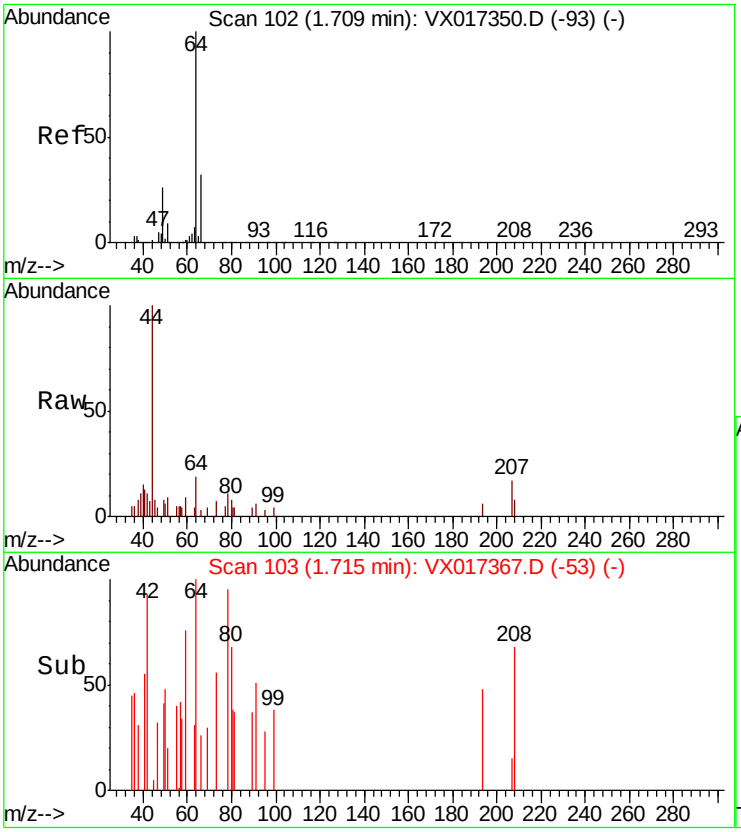


#5
Bromomethane
Concen: 0.580 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 94 Resp: 1061

Ion	Ratio	Lower	Upper
94	100		
96	55.3	76.6	115.0#



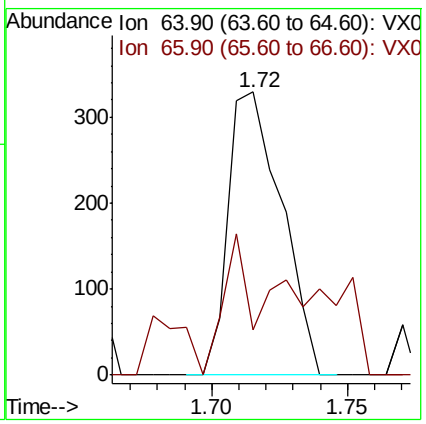


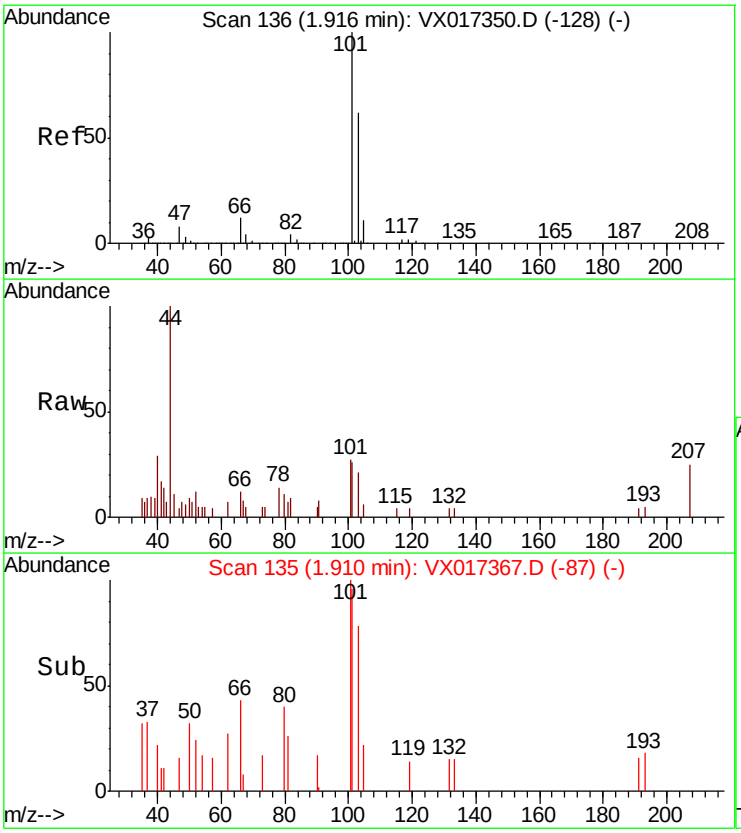
#6
Chloroethane
Concen: 0.252 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 64 Resp: 447

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

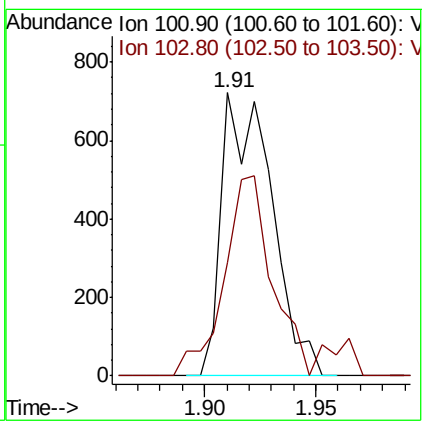


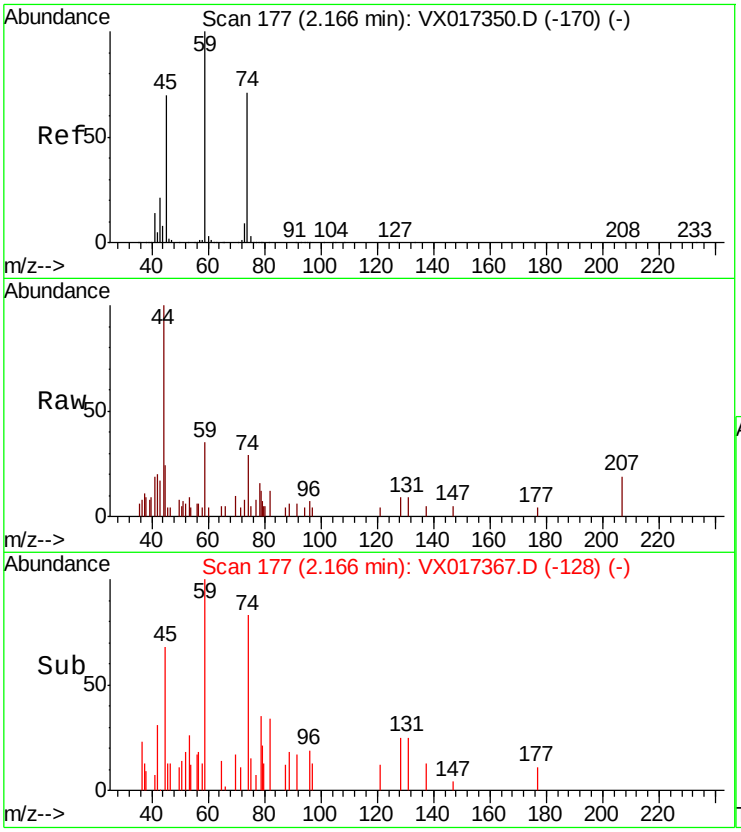


#7
Trichlorofluoromethane
Concen: 0.236 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:101 Resp: 1121

Ion	Ratio	Lower	Upper
101	100		
103	32.7	49.6	74.4#



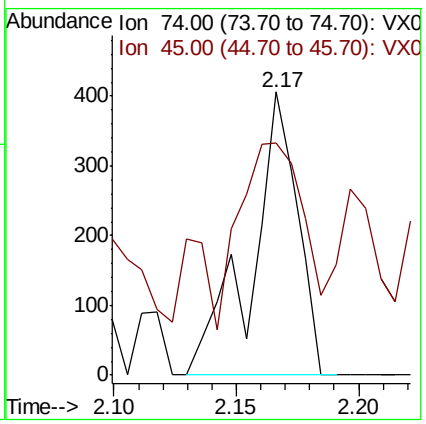


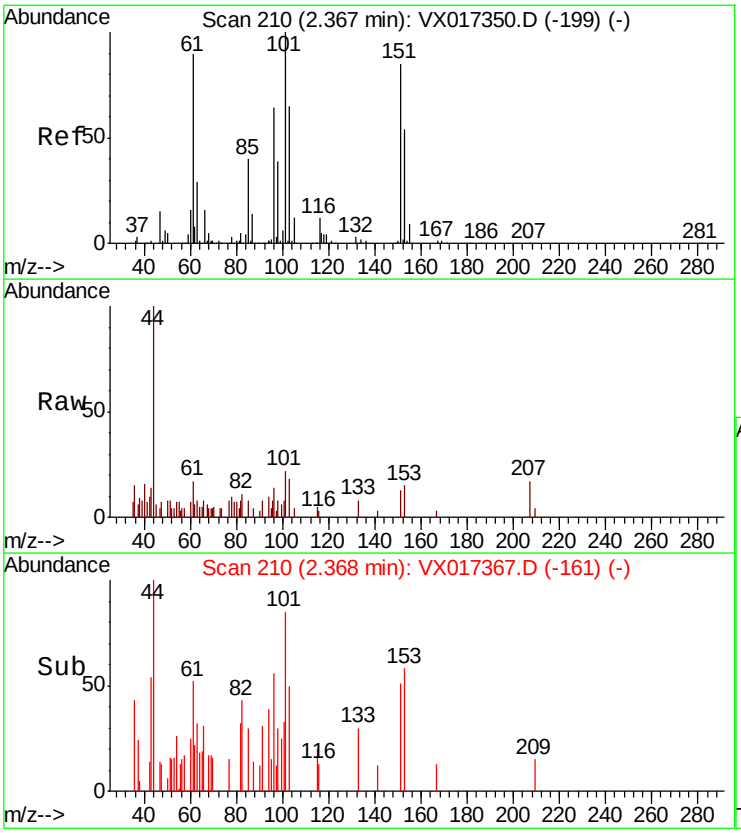
#8
Diethyl Ether
Concen: 0.320 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 74 Resp: 536

Ion	Ratio	Lower	Upper
74	100		
45	90.3	47.2	141.6

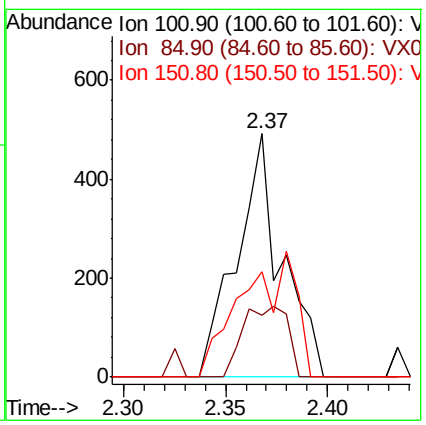


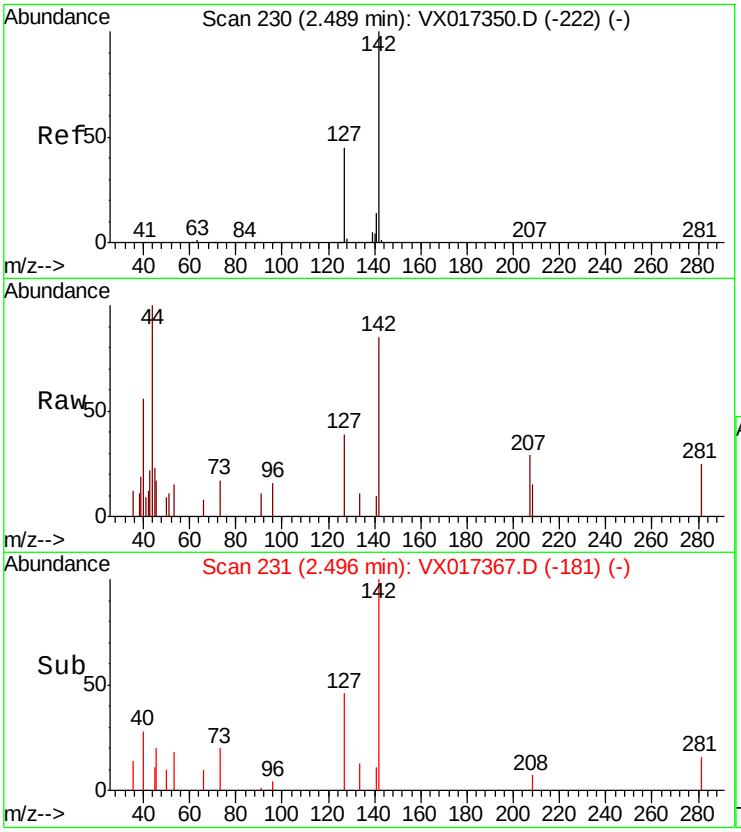


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.281 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:101 Resp: 758

Ion	Ratio	Lower	Upper
101	100		
85	28.9	33.7	50.5#
151	61.1	66.4	99.6#



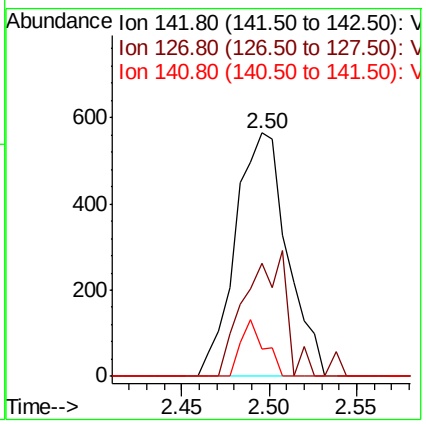


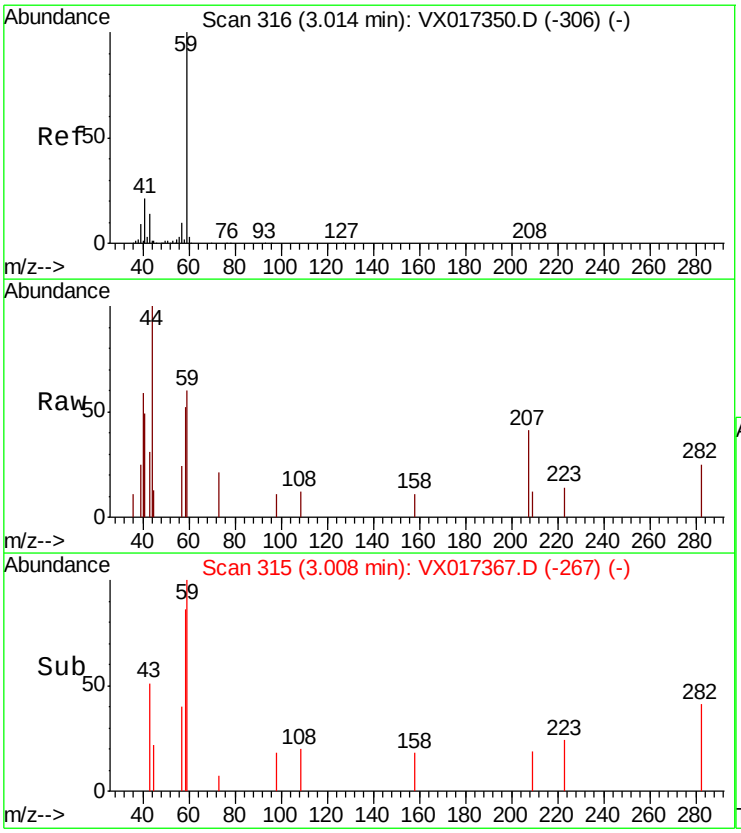
#10
Methyl Iodide
Concen: 0.358 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:142 Resp: 1172

Ion	Ratio	Lower	Upper
142	100		
127	40.5	36.8	55.2
141	10.7	11.4	17.0#

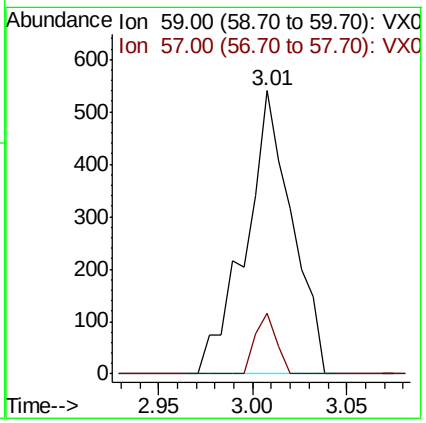


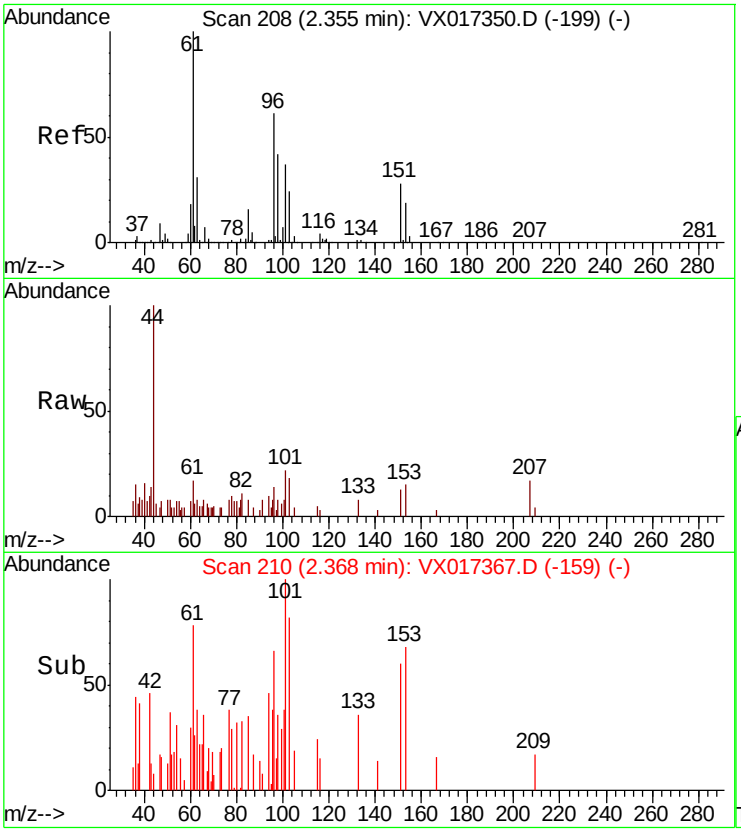


#11
Tert butyl alcohol
Concen: 1.461 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 59 Resp: 921

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.3	12.5



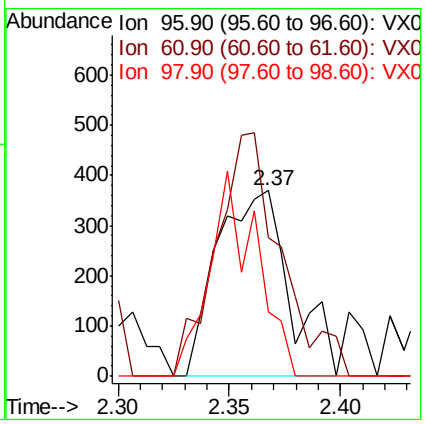


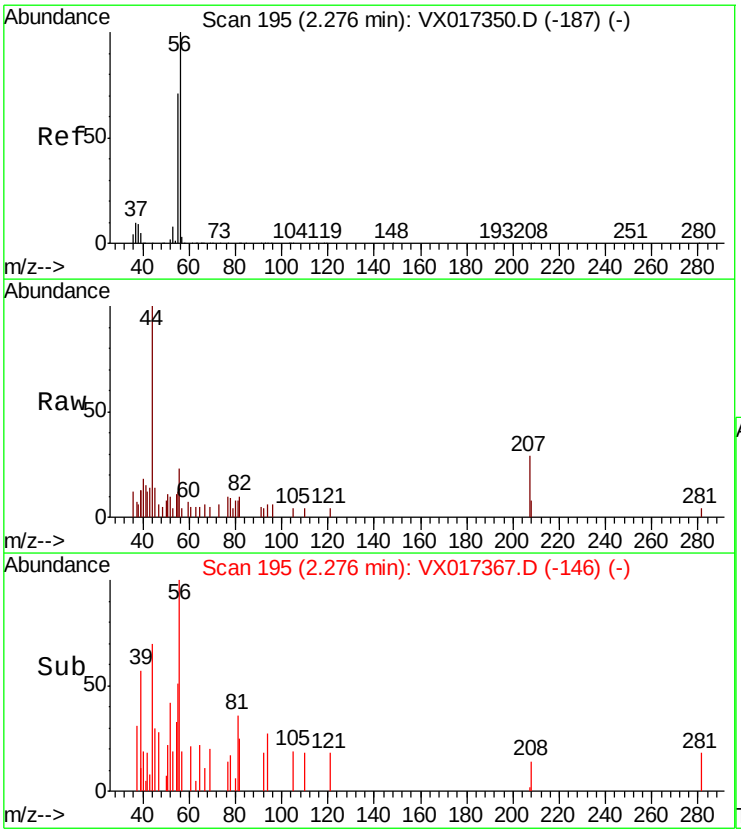
#12
1,1-Dichloroethene
Concen: 0.311 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 96 Resp: 844

Ion	Ratio	Lower	Upper
96	100		
61	53.5	131.5	197.3#
98	34.3	55.1	82.7#

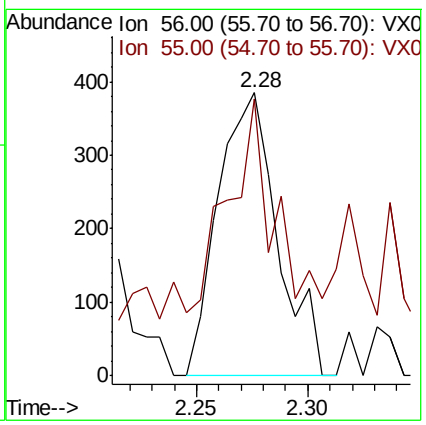


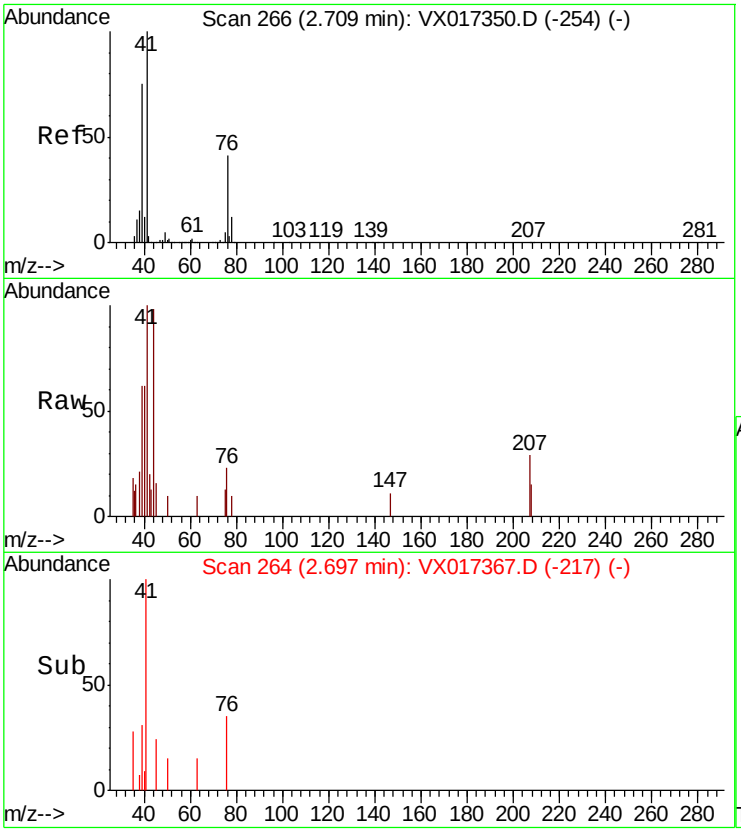


#13
Acrolein
Concen: 2.068 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 56 Resp: 715

Ion	Ratio	Lower	Upper
56	100		
55	100.0	57.1	85.7#



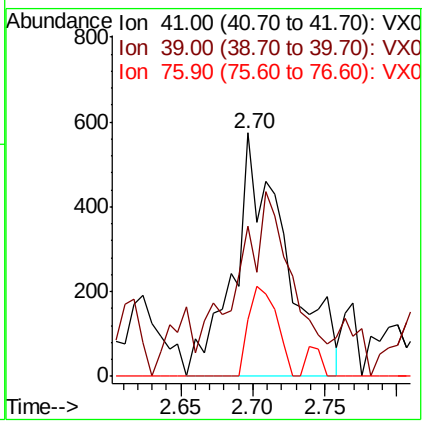


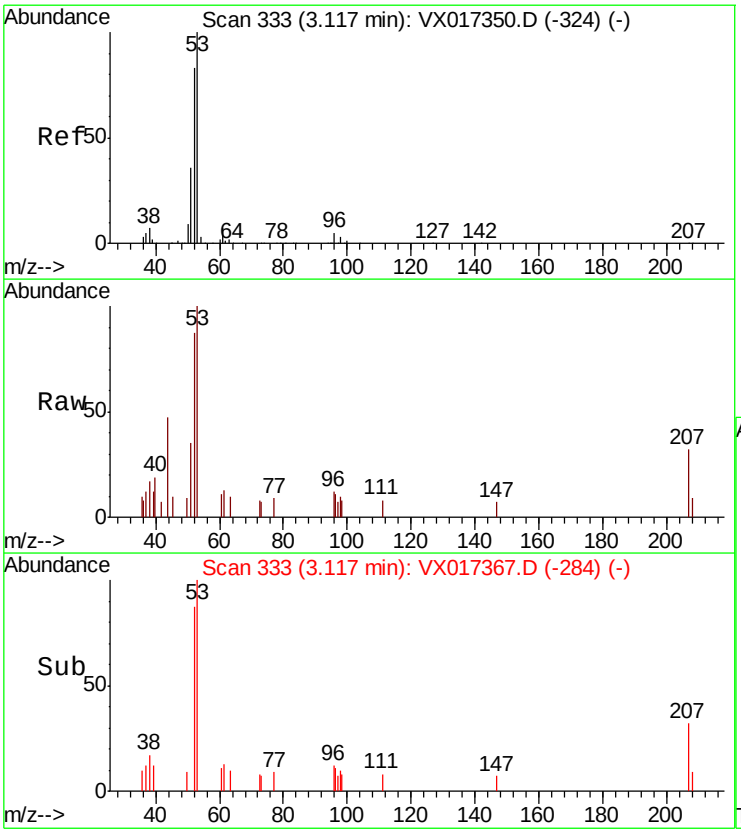
#14
Allyl chloride
Concen: 0.308 ug/l
RT: 2.70 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 41 Resp: 1448

Ion	Ratio	Lower	Upper
41	100		
39	81.7	53.0	79.4#
76	19.6	28.2	42.2#

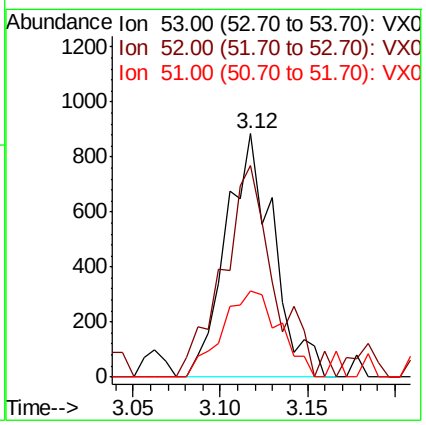


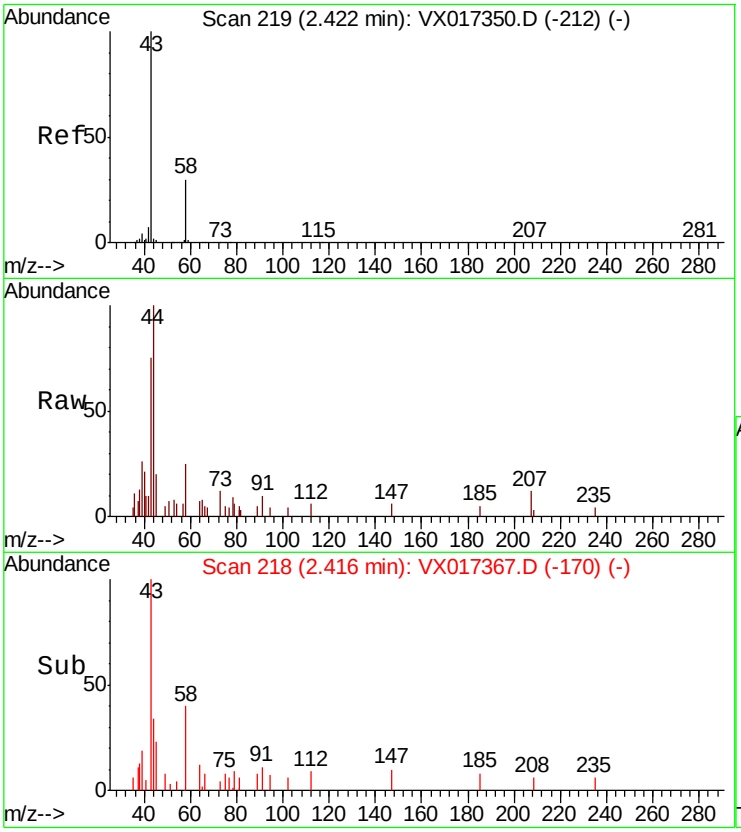


#15
Acrylonitrile
Concen: 1.102 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 53 Resp: 1684

Ion	Ratio	Lower	Upper
53	100		
52	92.5	65.8	98.6
51	42.3	29.2	43.8



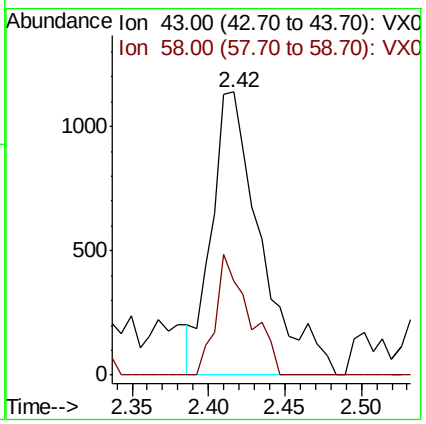


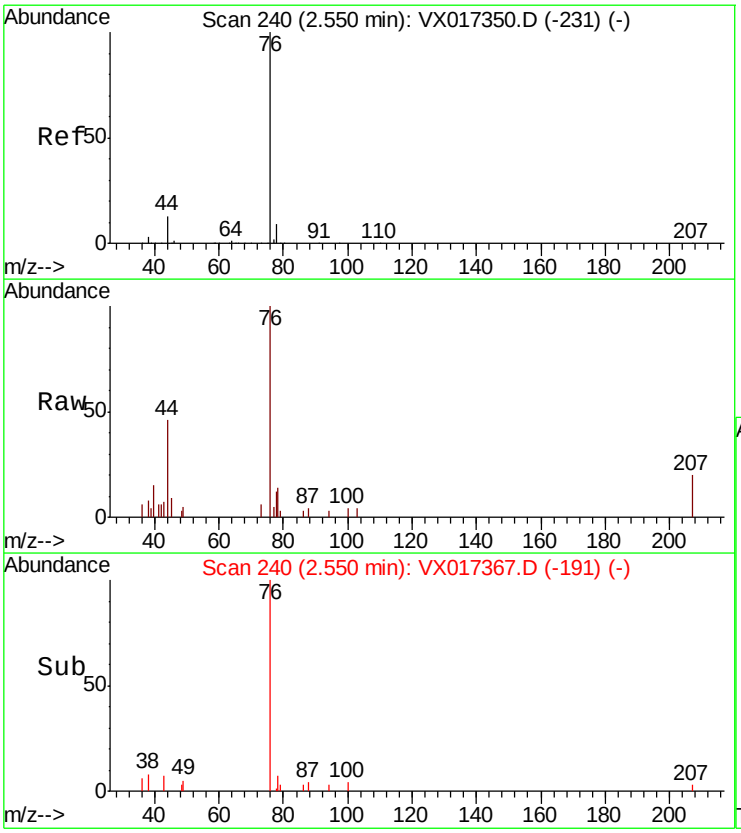
#16
Acetone
Concen: 1.910 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 43 Resp: 2550

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.2	36.2

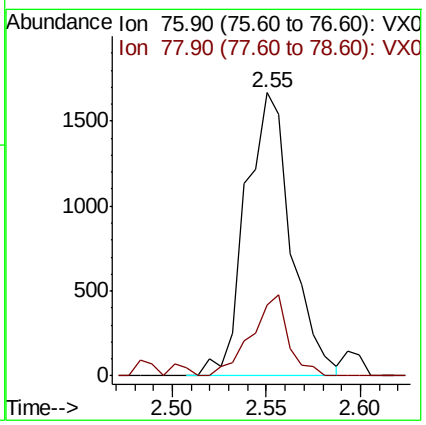


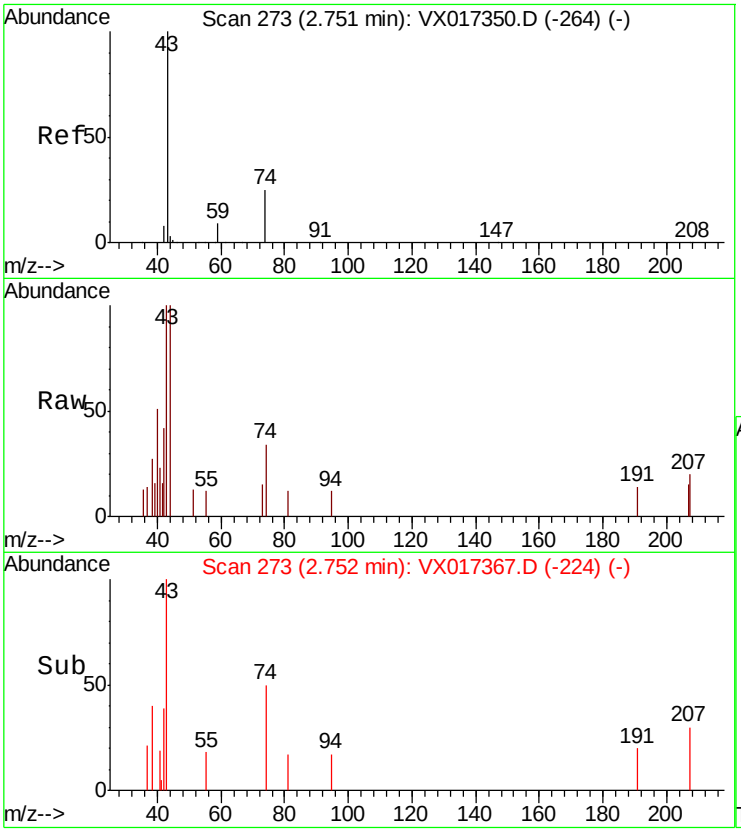


#17
Carbon Disulfide
Concen: 0.353 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 76 Resp: 2794

Ion	Ratio	Lower	Upper
76	100		
78	25.2	7.3	10.9#



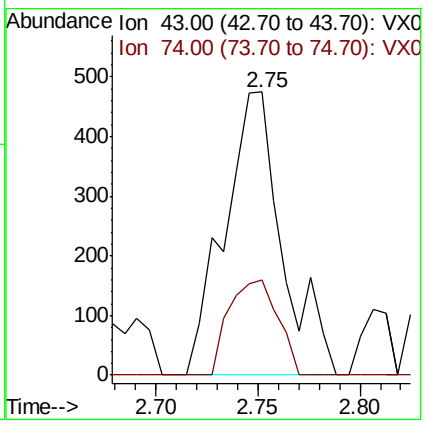


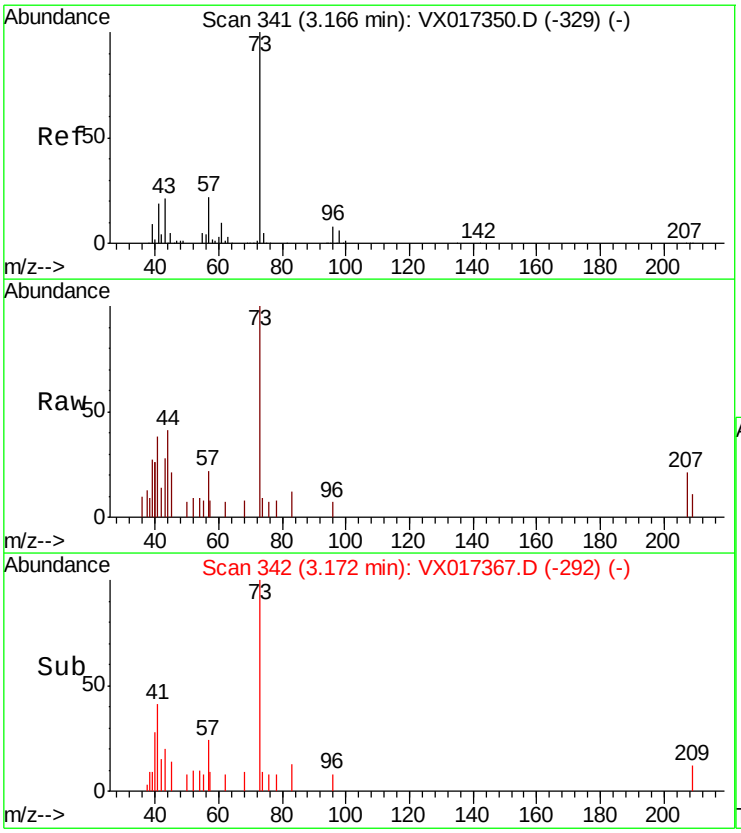
#18
Methyl Acetate
Concen: 0.285 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 43 Resp: 939

Ion	Ratio	Lower	Upper
43	100		
74	28.3	19.4	29.2

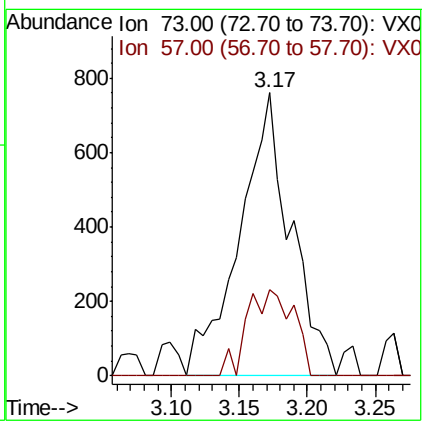


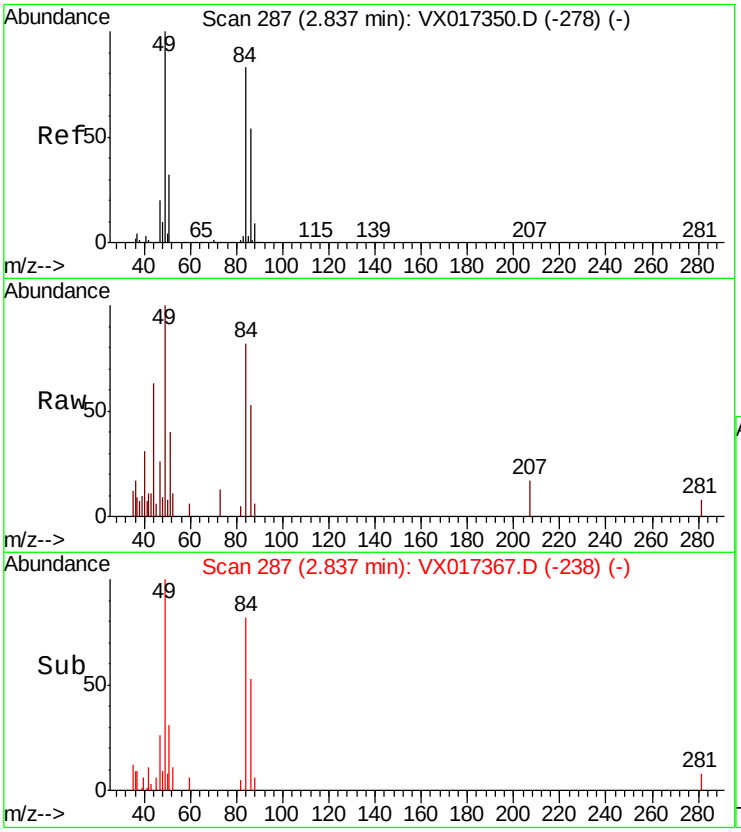


#19
Methyl tert-butyl Ether
Concen: 0.218 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 73 Resp: 2006

Ion	Ratio	Lower	Upper
73	100		
57	30.4	17.5	26.3#



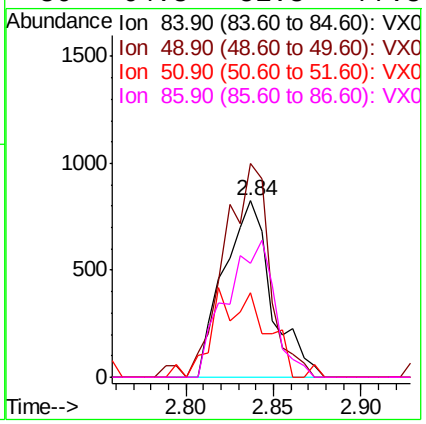


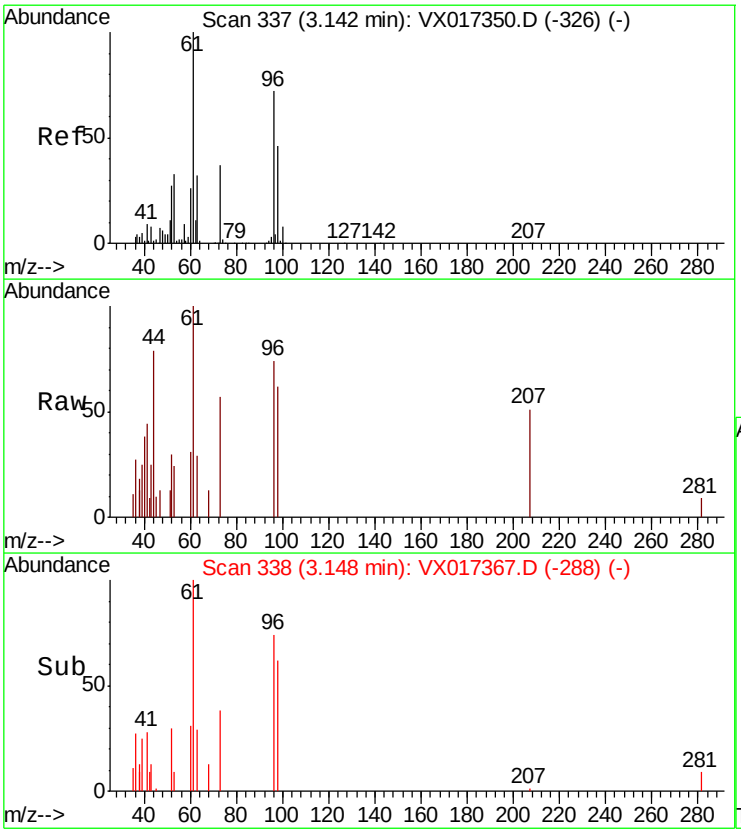
#20
Methylene Chloride
Concen: 0.483 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 84 Resp: 1574

Ion	Ratio	Lower	Upper
84	100		
49	121.2	95.8	143.8
51	47.9	31.0	46.4#
86	64.8	51.8	77.8

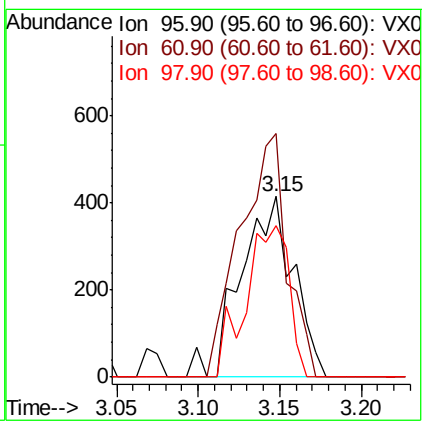


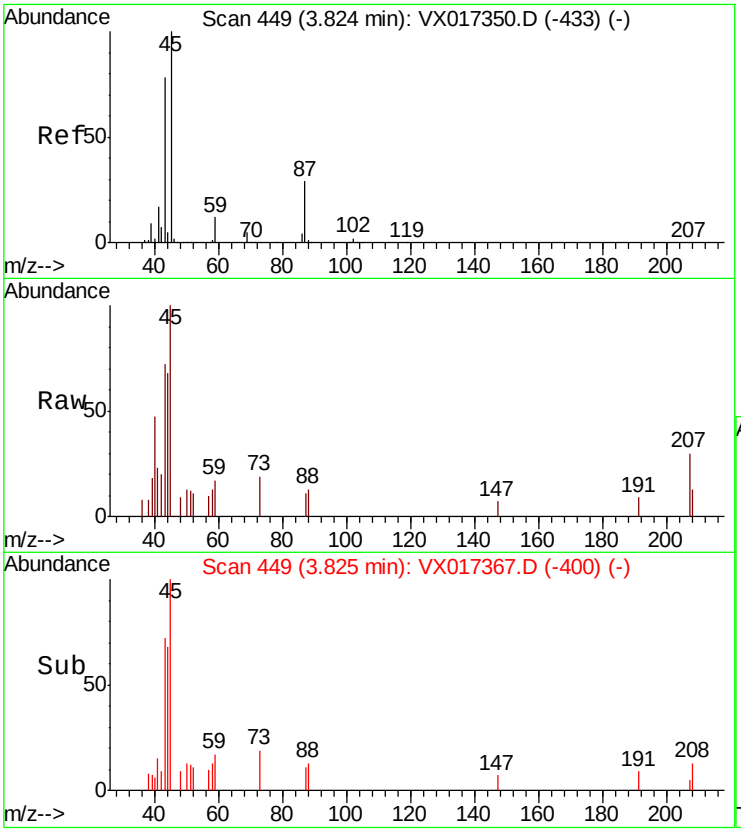


#21
trans-1,2-Dichloroethene
Concen: 0.296 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 96 Resp: 918

Ion	Ratio	Lower	Upper
96	100		
61	134.7	111.1	166.7
98	83.6	51.4	77.0#



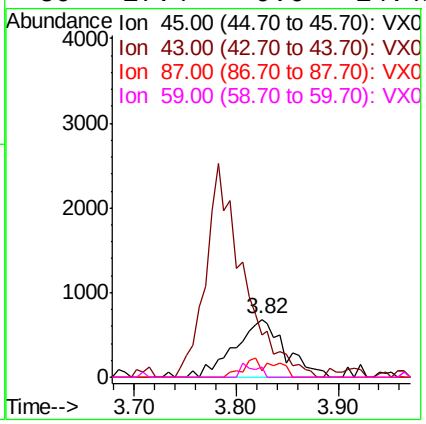


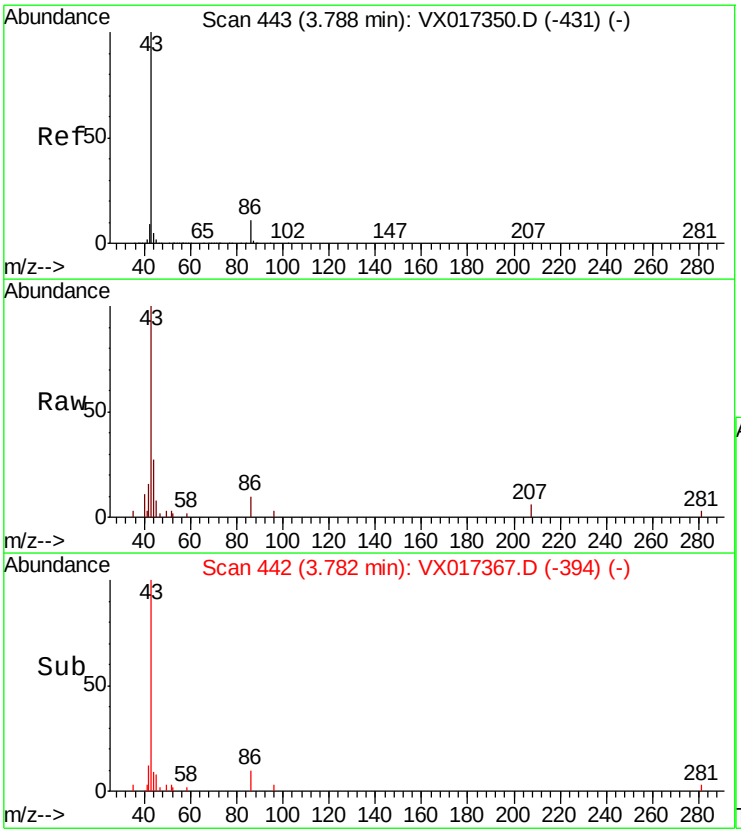
#22
Diisopropyl ether
Concen: 0.262 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 45 Resp: 2349

Ion	Ratio	Lower	Upper
45	100		
43	64.5	62.2	93.2
87	11.3	23.0	34.6#
59	17.4	9.6	14.4#

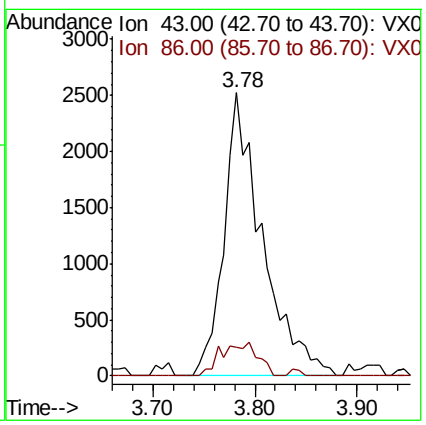


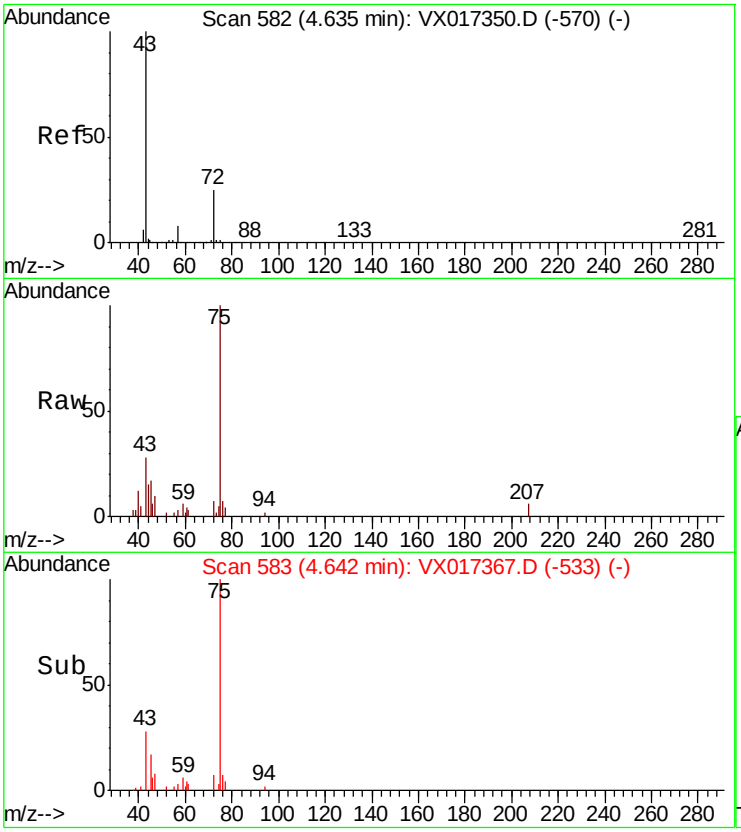


#23
Vinyl Acetate
Concen: 0.830 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 43 Resp: 6541

Ion	Ratio	Lower	Upper
43	100		
86	10.2	9.0	13.4



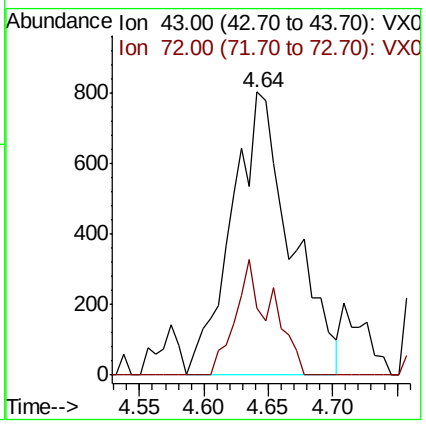


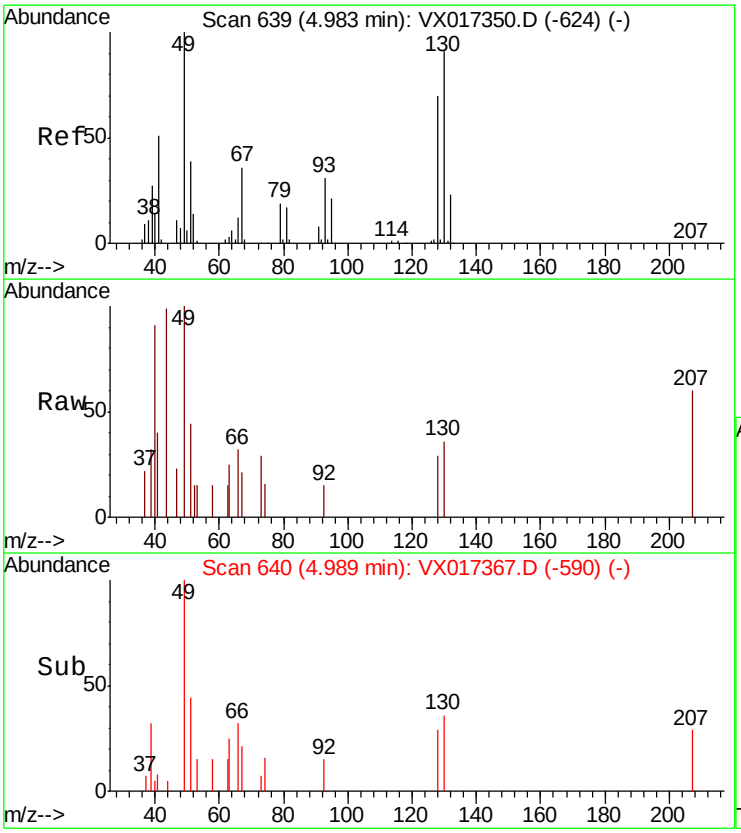
#25
2-Butanone
Concen: 1.207 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 43 Resp: 2560

Ion	Ratio	Lower	Upper
43	100		
72	23.9	20.4	30.6

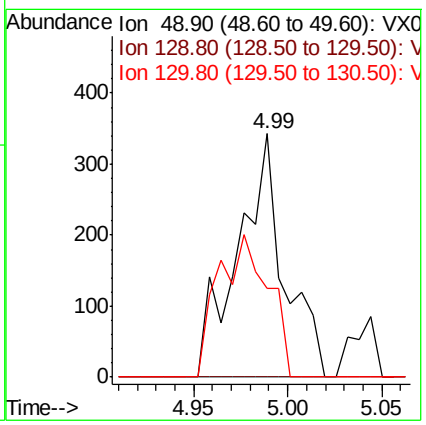


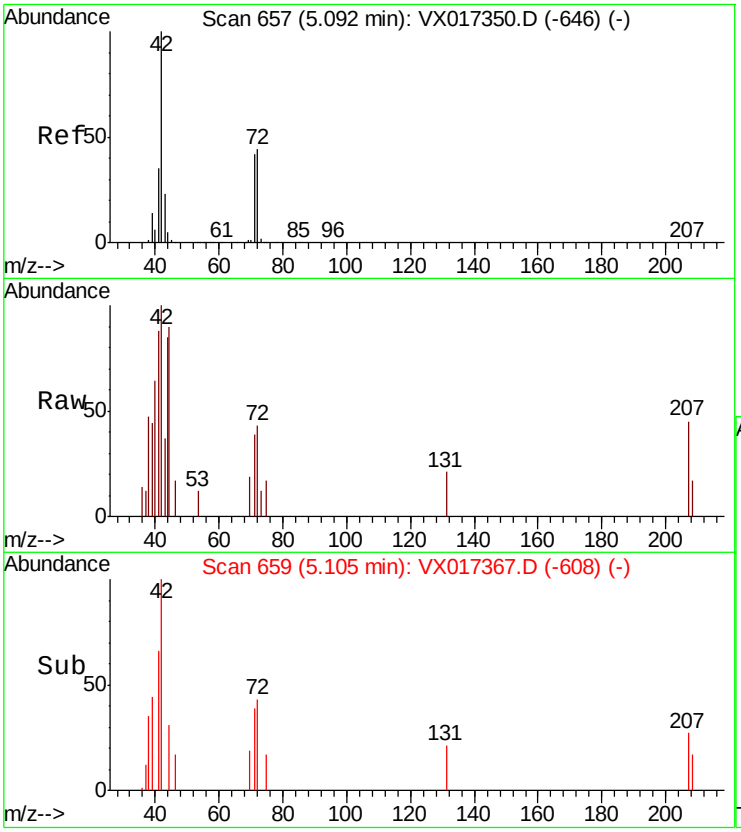


#28
Bromochloromethane
Concen: 0.241 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 49 Resp: 585

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	63.1	71.1	106.7#



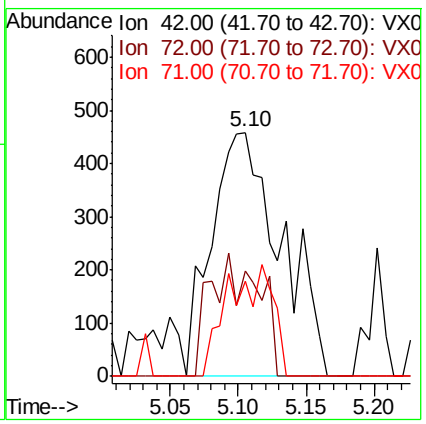


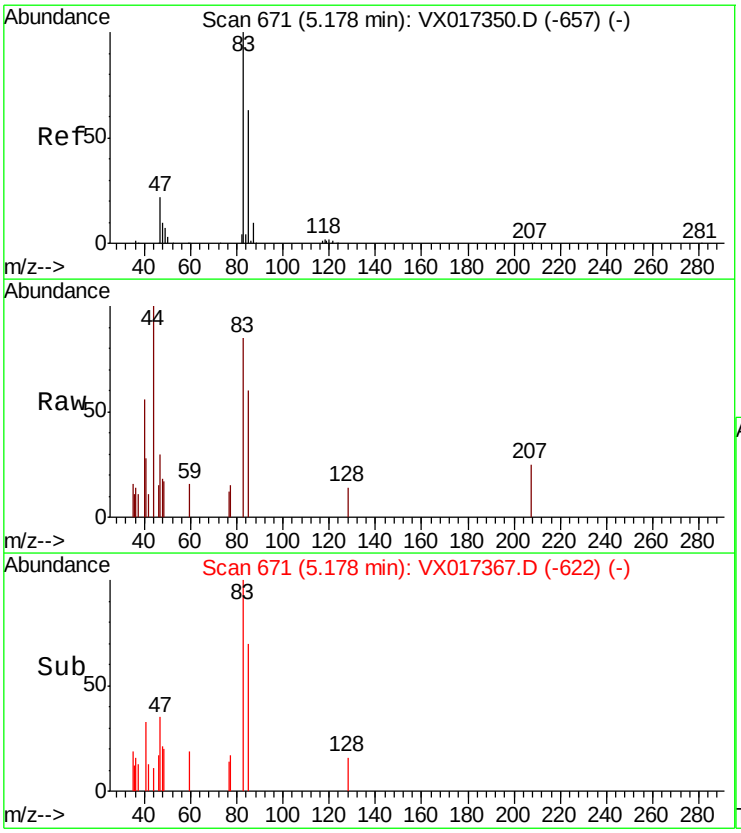
#29
Tetrahydrofuran
Concen: 1.193 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 42 Resp: 1638

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.2	55.8#
71	11.4	34.4	51.6#

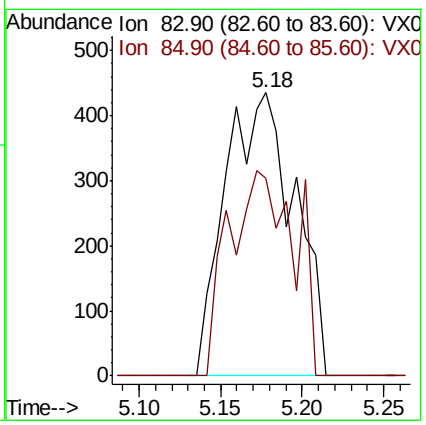


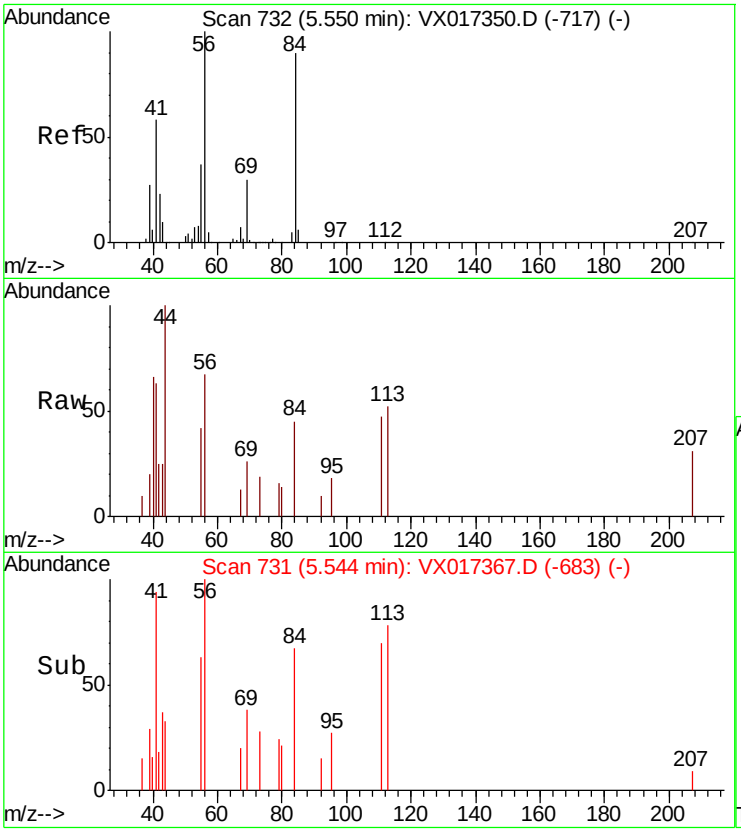


#30
Chloroform
Concen: 0.229 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 83 Resp: 1296

Ion	Ratio	Lower	Upper
83	100		
85	69.9	50.2	75.4



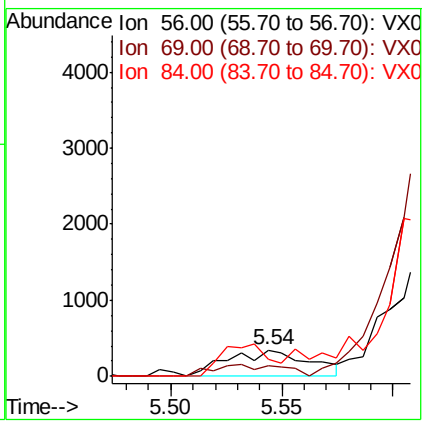


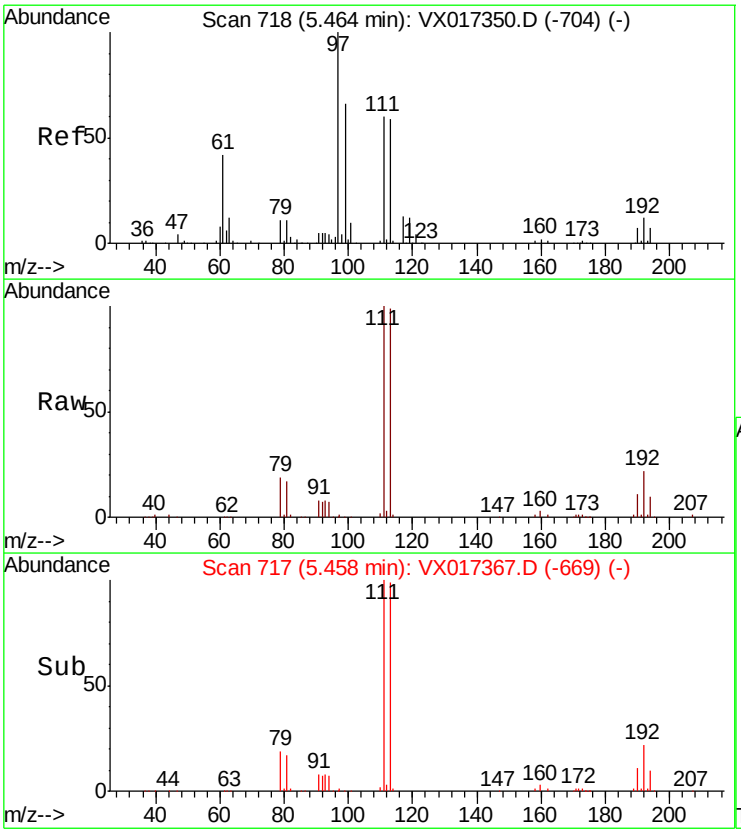
#31
Cyclohexane
Concen: 0.203 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 56 Resp: 875

Ion	Ratio	Lower	Upper
56	100		
69	38.3	23.7	35.5#
84	66.9	71.8	107.6#

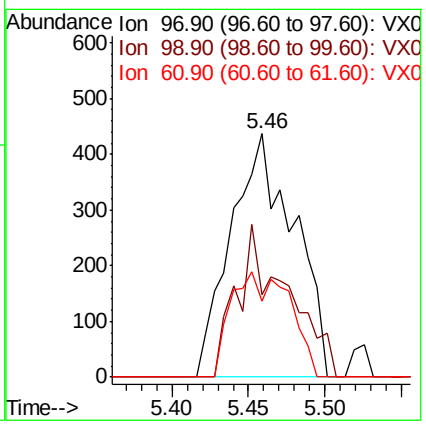


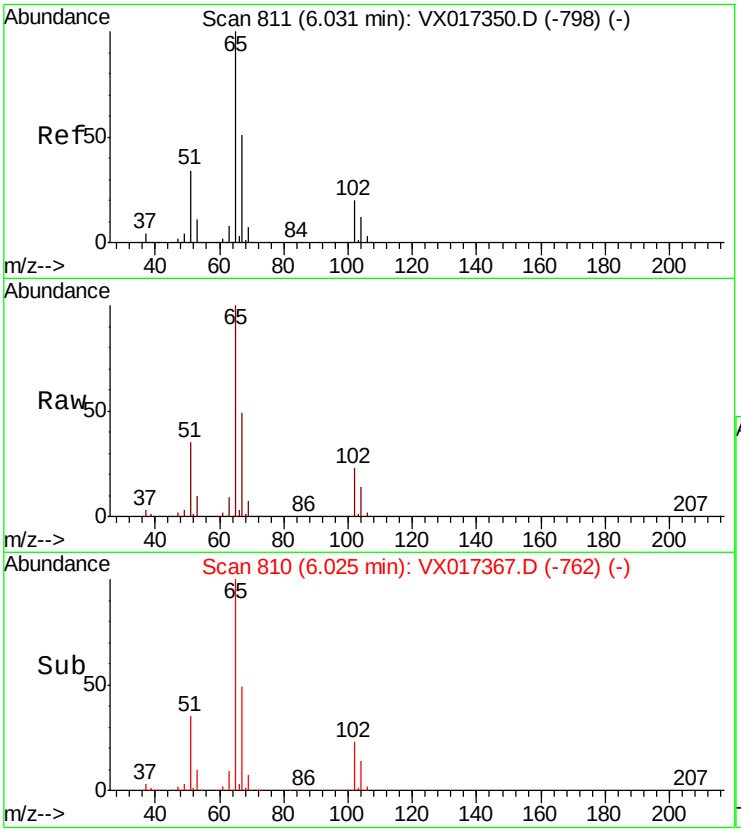


#32
1,1,1-Trichloroethane
Concen: 0.239 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 97 Resp: 1251

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	21.5	32.7	49.1#



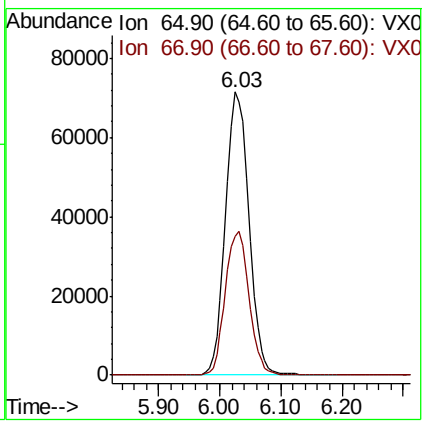


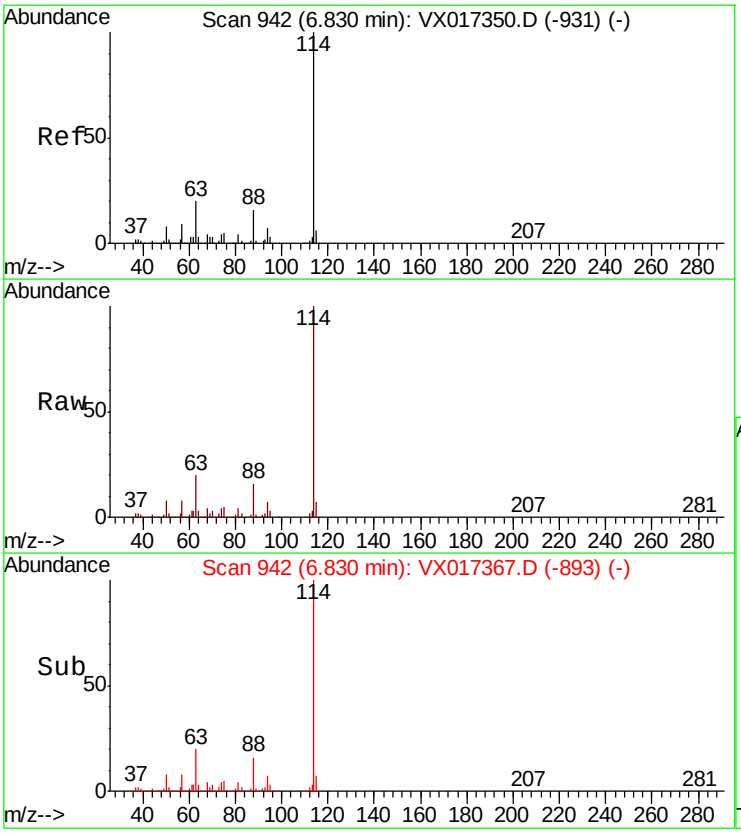
#33
1,2-Dichloroethane-d4
Concen: 50.595 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 65 Resp: 189361

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6

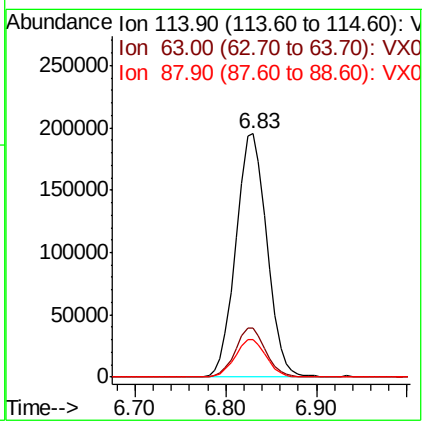


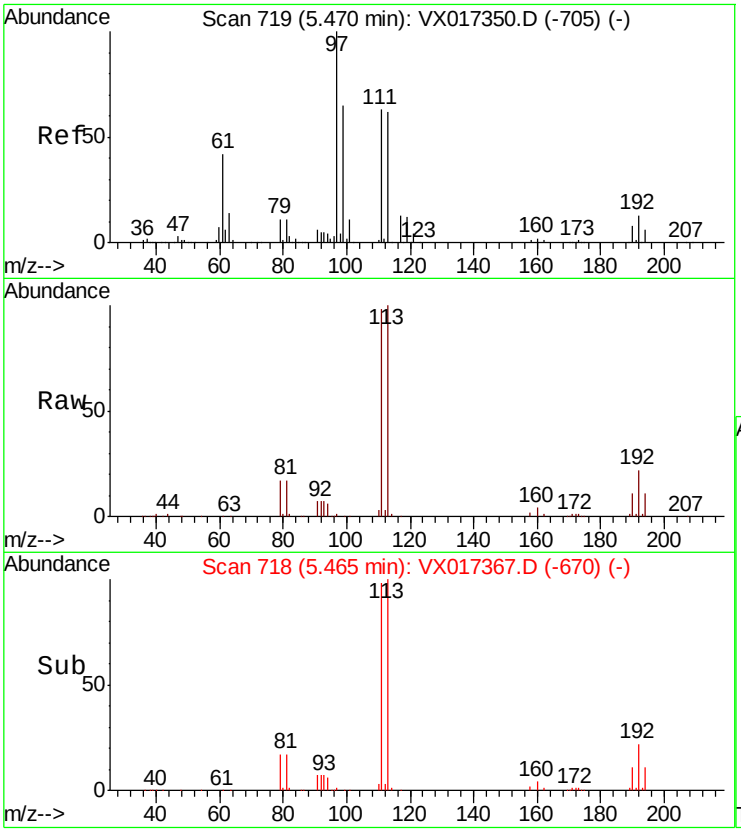


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:114 Resp: 464708

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	15.6	0.0	32.8



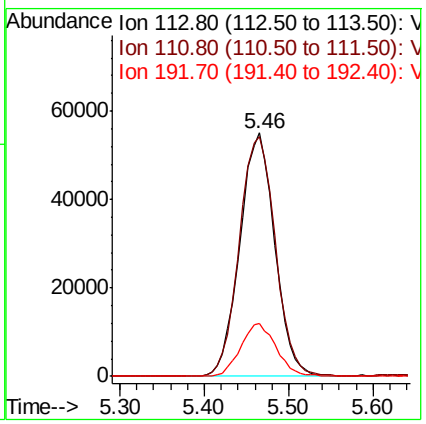


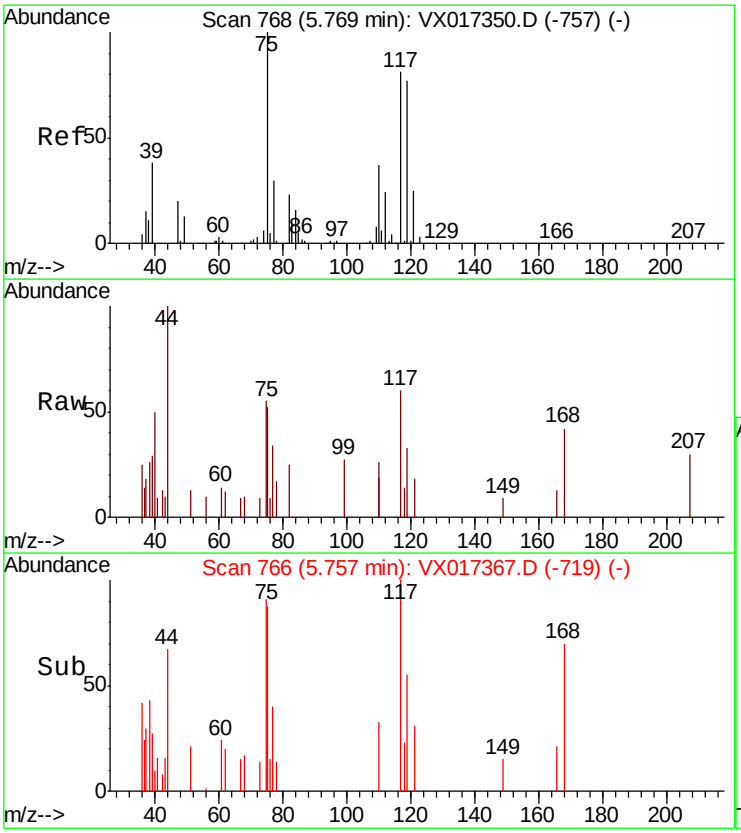
#35
Dibromofluoromethane
Concen: 49.362 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:113 Resp: 154522

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	22.0	17.2	25.8

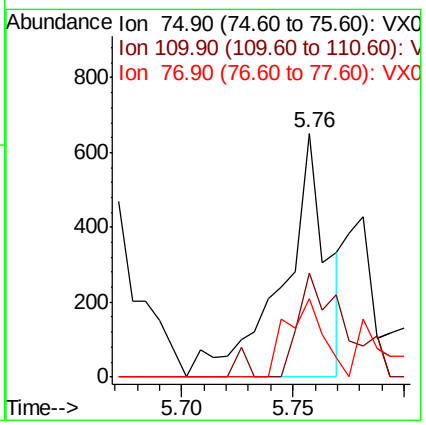


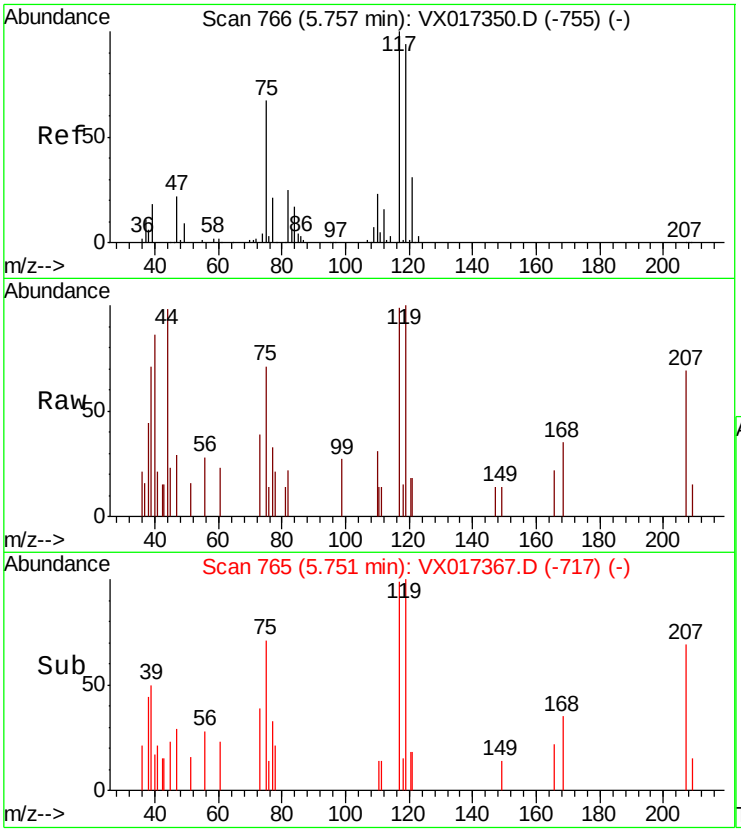


#36
1,1-Dichloropropene
Concen: 0.207 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 75 Resp: 885

Ion	Ratio	Lower	Upper
75	100		
110	45.0	18.6	55.8
77	27.1	24.9	37.3



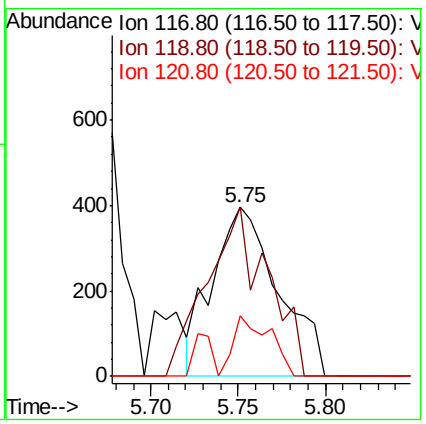


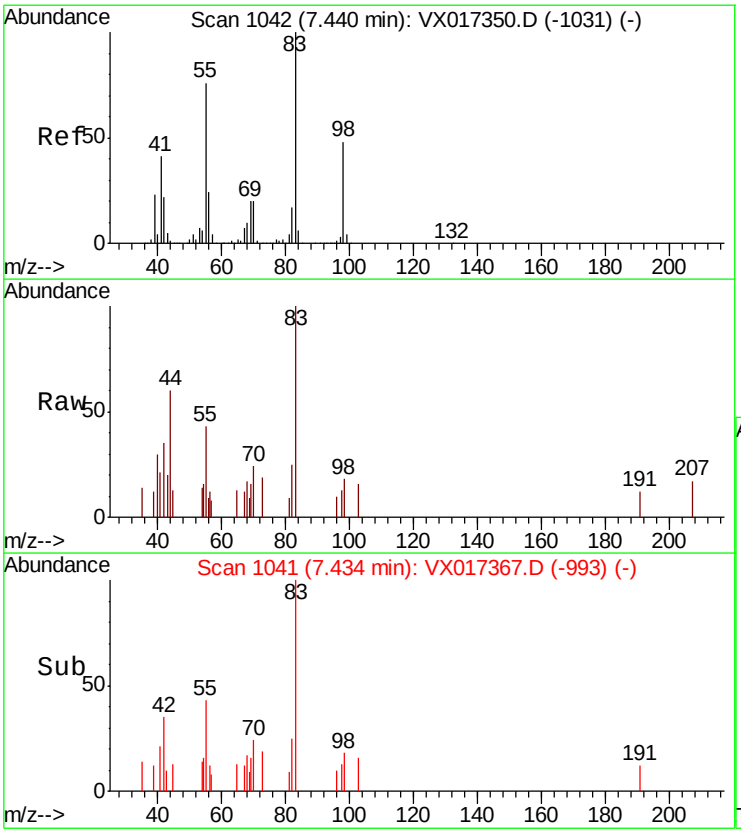
#38
Carbon Tetrachloride
Concen: 0.209 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:117 Resp: 1047

Ion	Ratio	Lower	Upper
117	100		
119	100.5	74.7	112.1
121	36.1	24.5	36.7

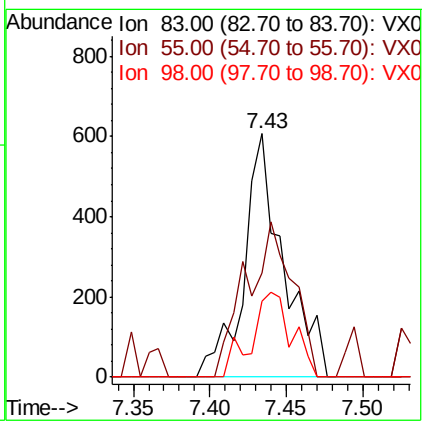


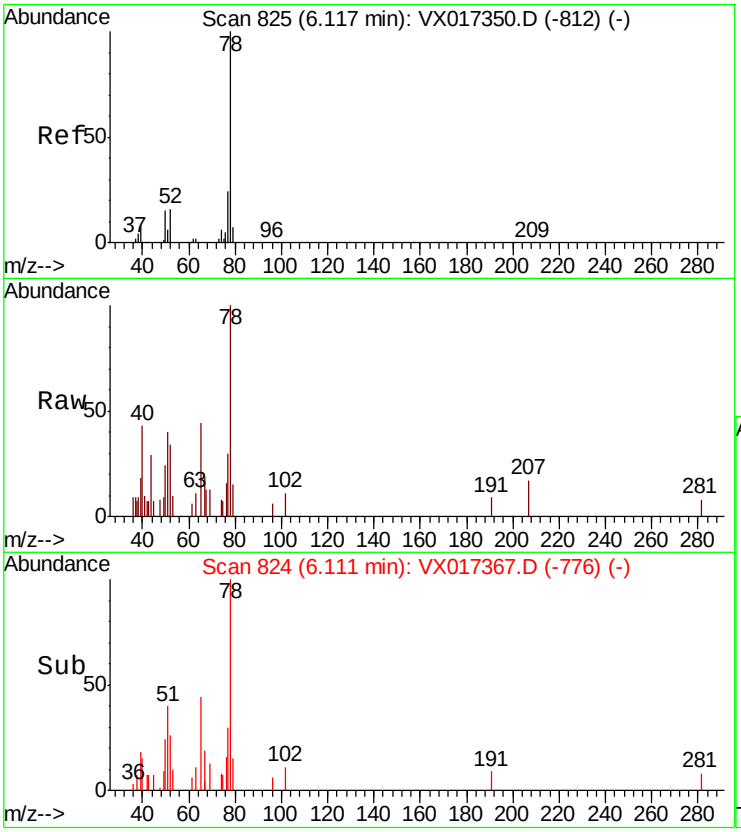


#39
Methylcyclohexane
Concen: 0.234 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 83 Resp: 1084

Ion	Ratio	Lower	Upper
83	100		
55	43.0	61.2	91.8#
98	31.0	38.1	57.1#



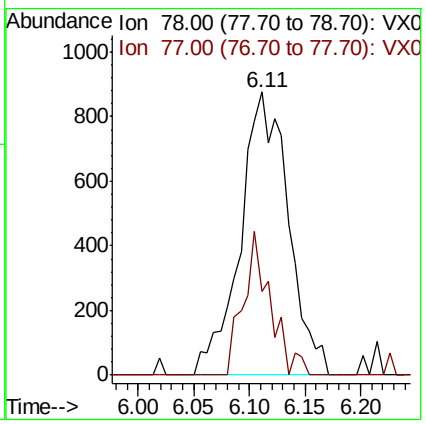


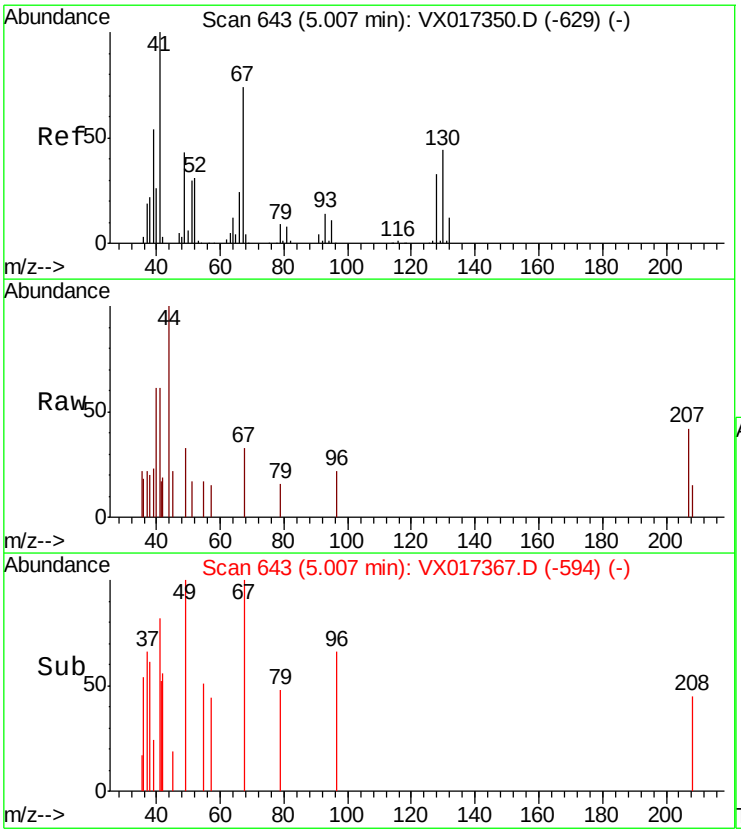
#40
Benzene
Concen: 0.215 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 78 Resp: 2643

Ion	Ratio	Lower	Upper
78	100		
77	29.6	18.9	28.3#

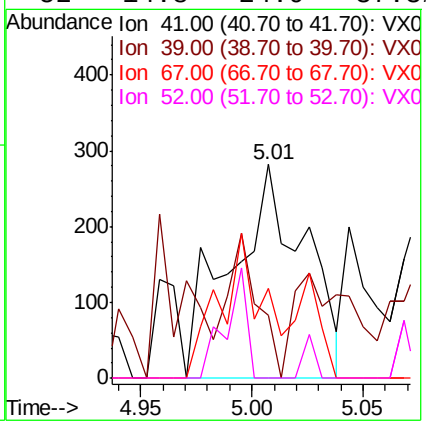


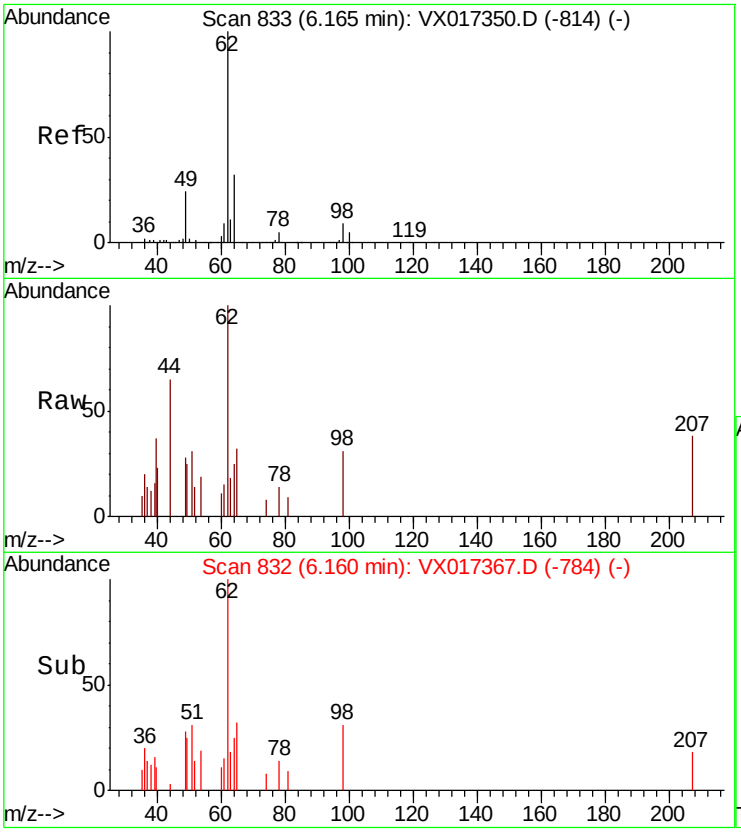


#41
Methacrylonitrile
Concen: 0.277 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 41 Resp: 657

Ion	Ratio	Lower	Upper
41	100		
39	26.9	43.8	65.8#
67	39.0	58.7	88.1#
52	14.8	24.9	37.3#



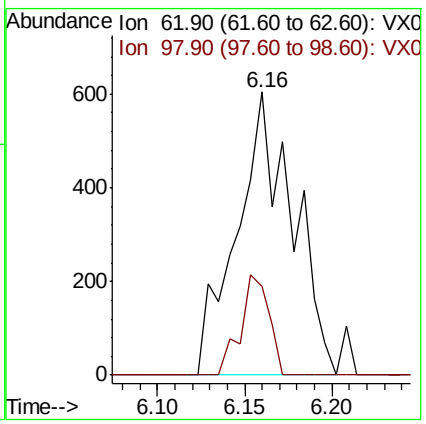


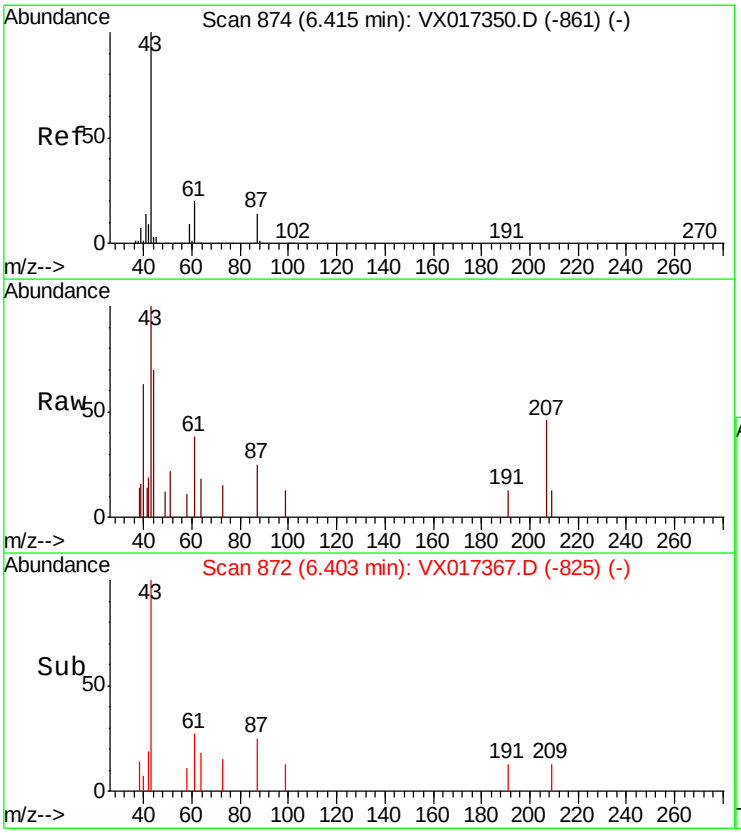
#42
1,2-Dichloroethane
Concen: 0.283 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 62 Resp: 1353

Ion	Ratio	Lower	Upper
62	100		
98	17.7	0.0	19.4

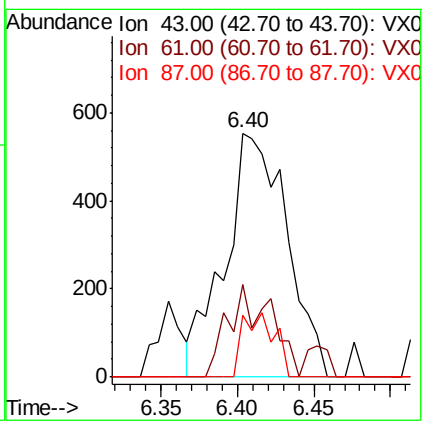


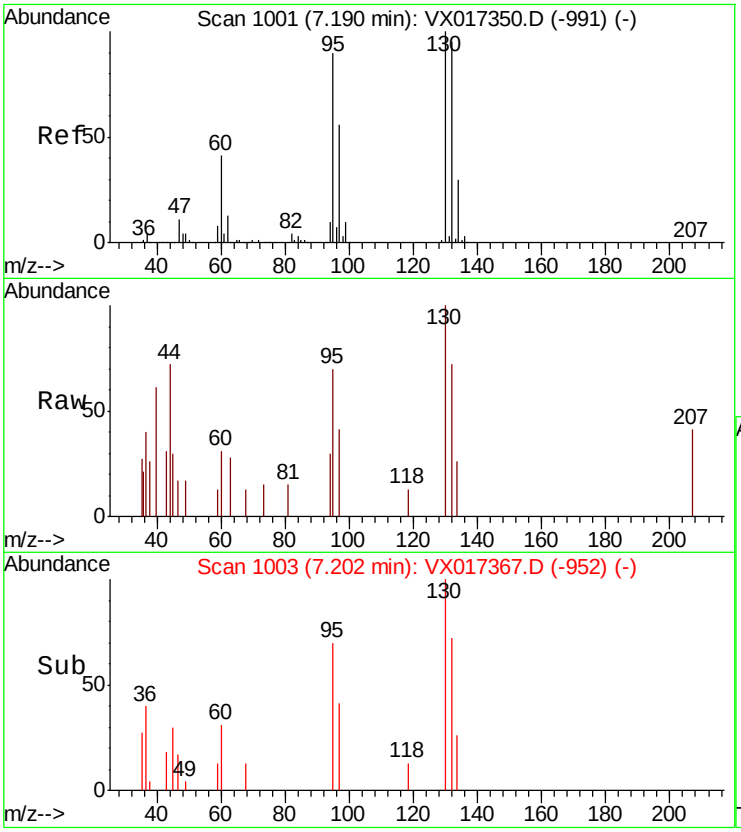


#43
Isopropyl Acetate
Concen: 0.221 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 43 Resp: 1562

Ion	Ratio	Lower	Upper
43	100		
61	26.2	16.4	24.6#
87	13.6	11.2	16.8



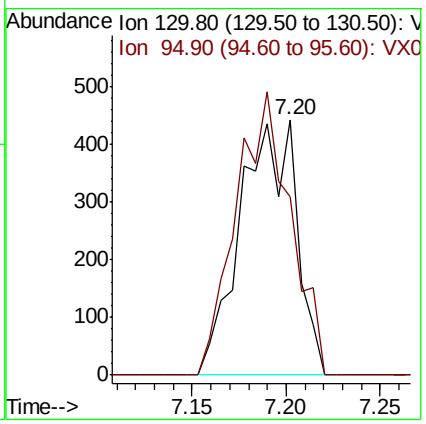


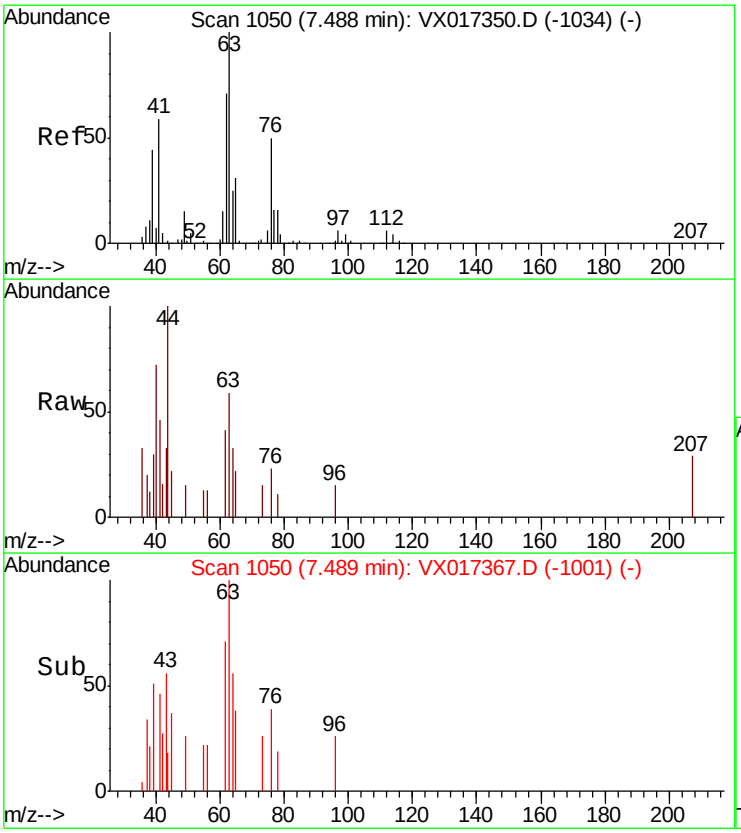
#44
Trichloroethene
Concen: 0.242 ug/l
RT: 7.20 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:130 Resp: 907

Ion	Ratio	Lower	Upper
130	100		
95	69.8	0.0	180.2

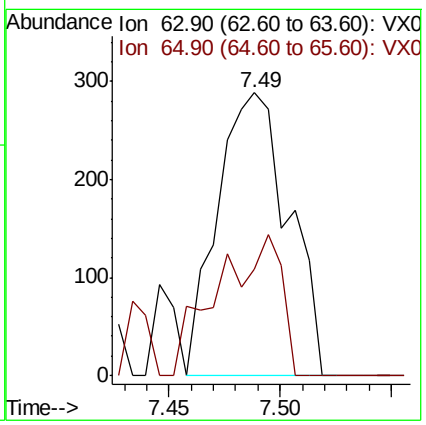


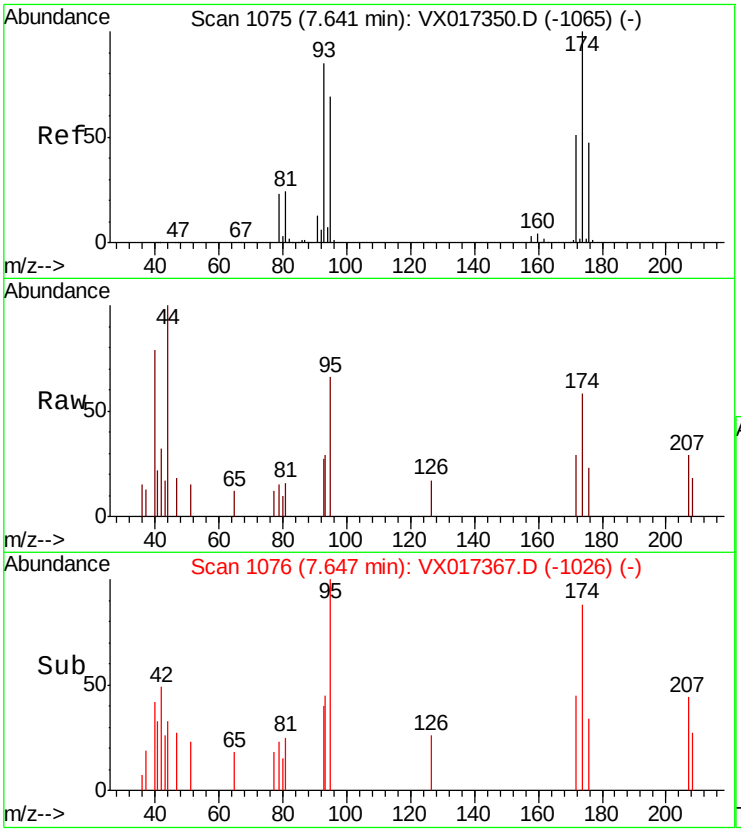


#45
1,2-Dichloropropane
Concen: 0.204 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 63 Resp: 640

Ion	Ratio	Lower	Upper
63	100		
65	37.5	24.5	36.7#



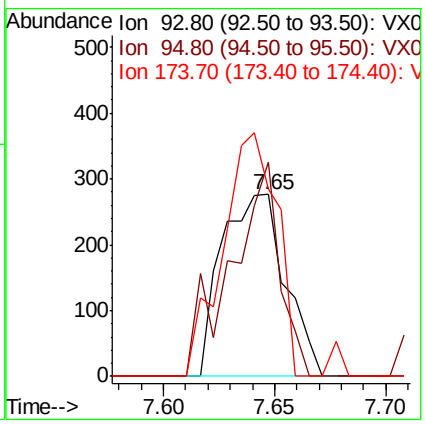


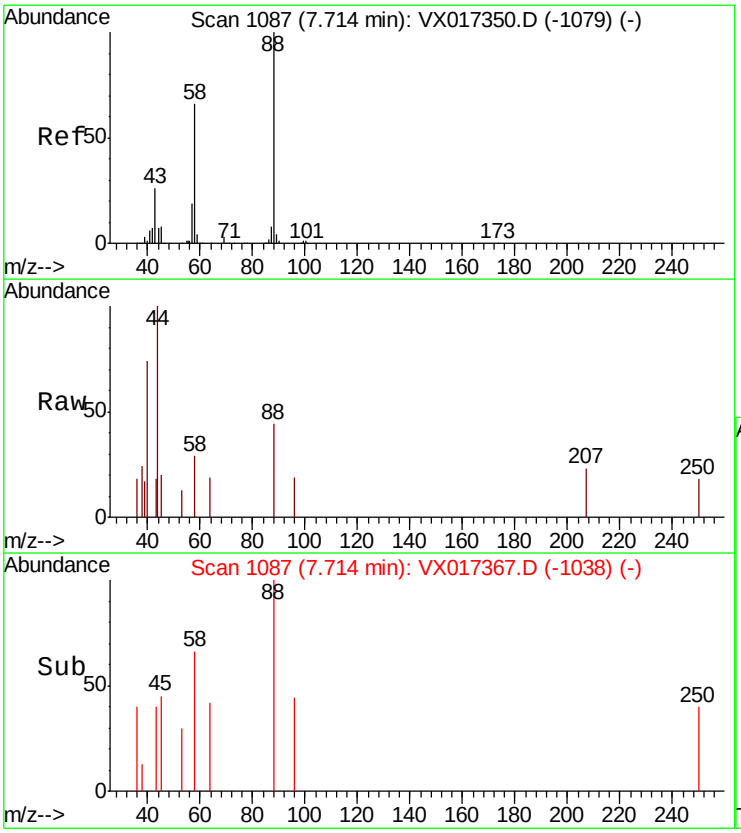
#46
Dibromomethane
Concen: 0.242 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 93 Resp: 549

Ion	Ratio	Lower	Upper
93	100		
95	89.6	65.4	98.2
174	113.8	91.2	136.8

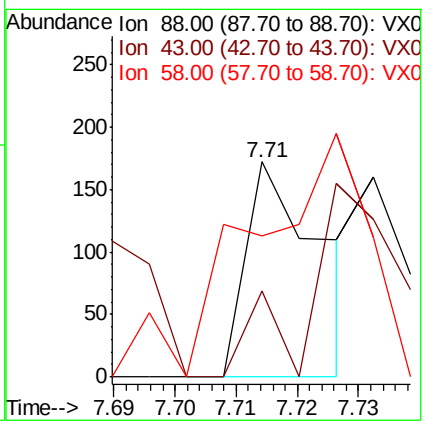


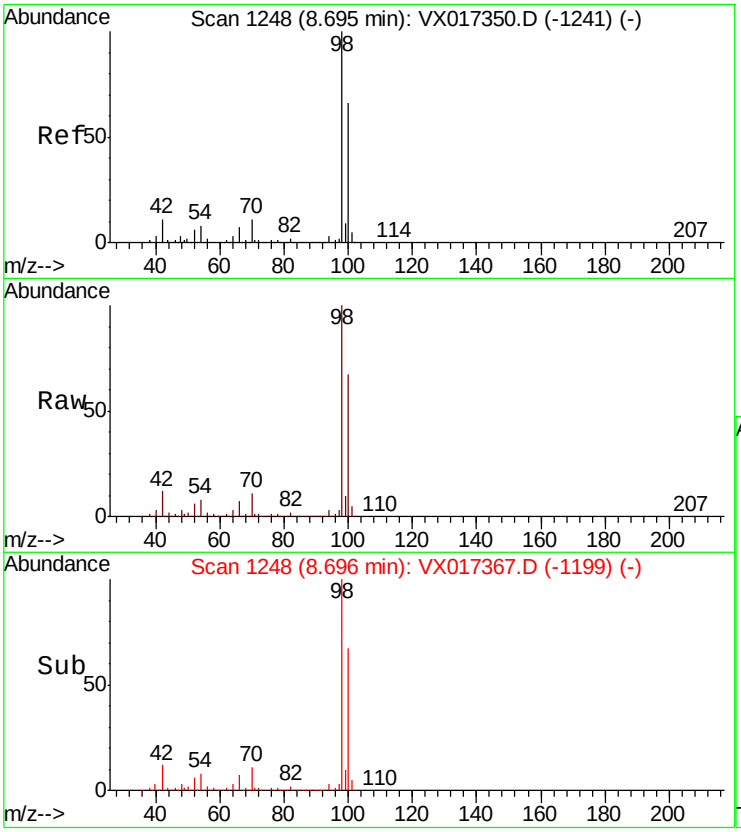


#49
1,4-Dioxane
Concen: 2.076 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 88 Resp: 144

Ion	Ratio	Lower	Upper
88	100		
43	120.8	25.6	38.4#
58	181.9	53.9	80.9#



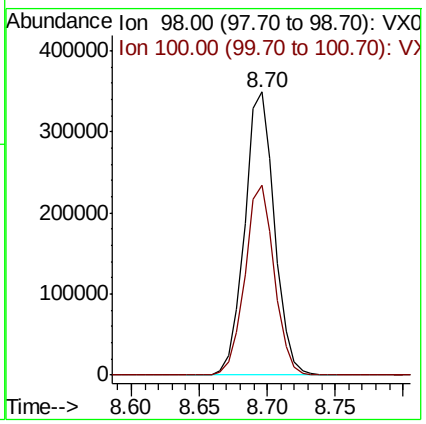


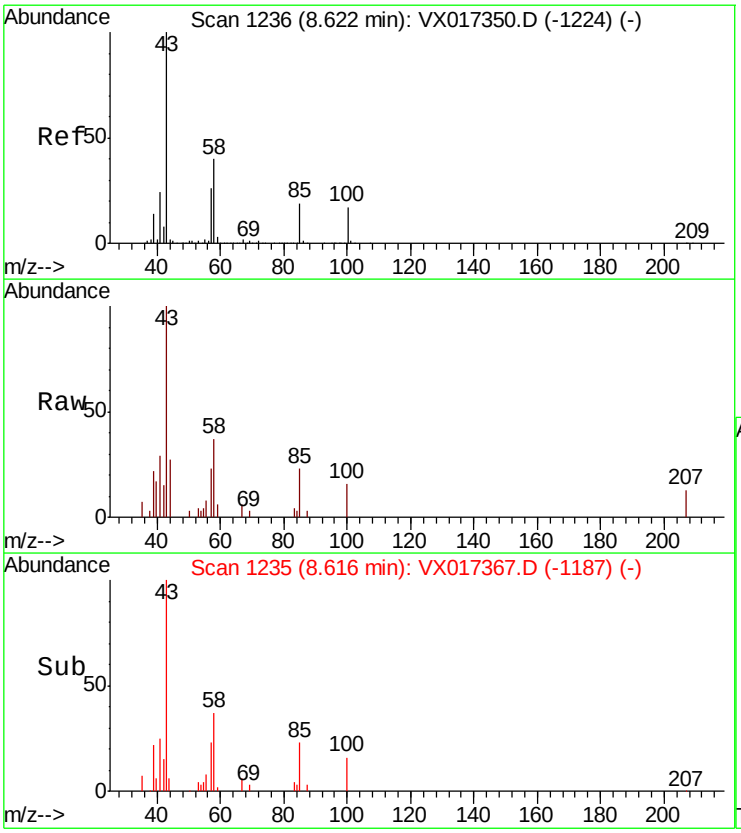
#50
Toluene-d8
Concen: 47.352 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 98 Resp: 534680

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2

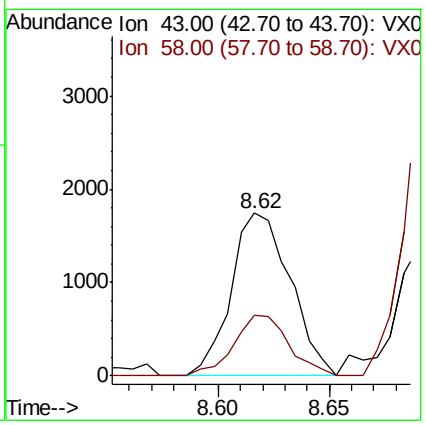


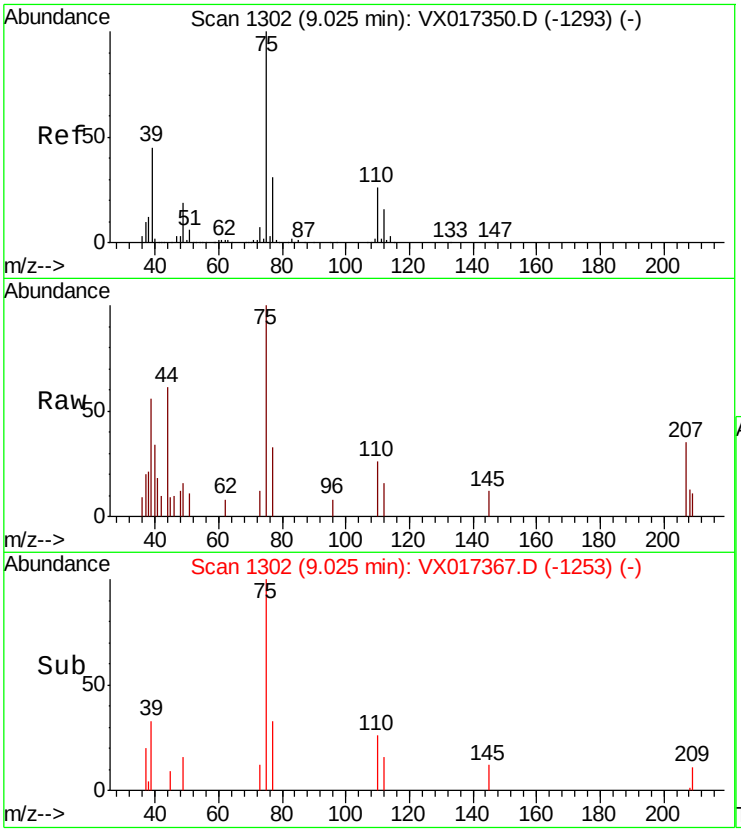


#51
4-Methyl-2-Pentanone
Concen: 0.752 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 43 Resp: 3238

Ion	Ratio	Lower	Upper
43	100		
58	34.7	32.2	48.2



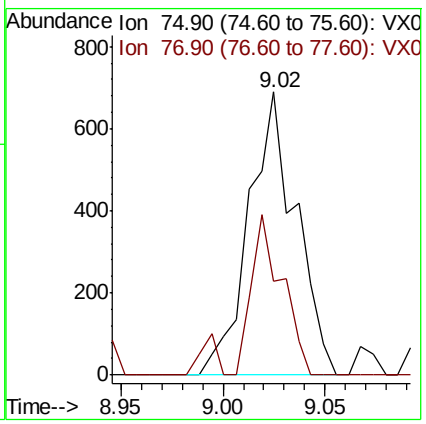


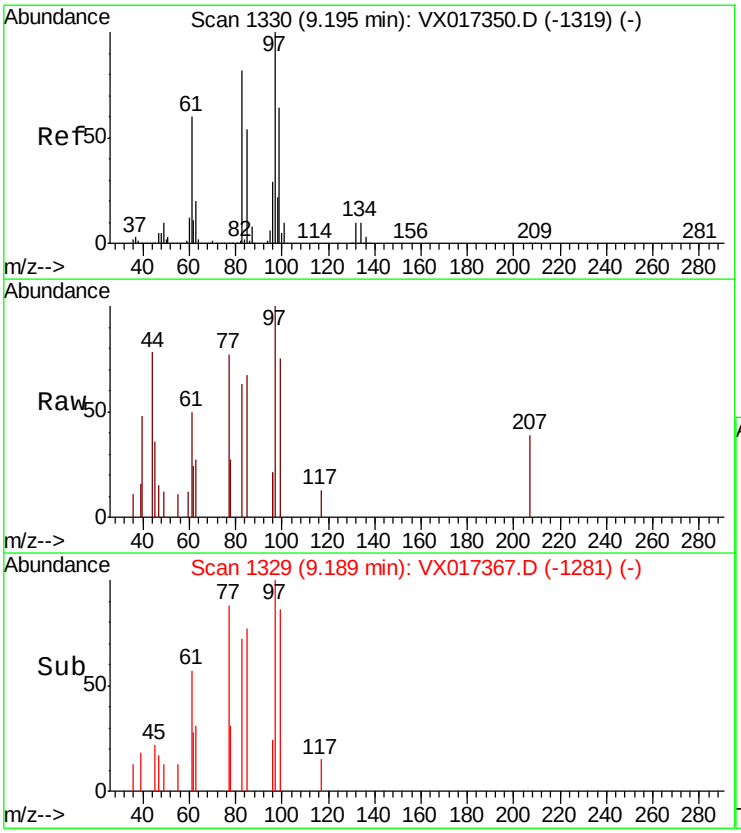
#53
t-1,3-Dichloropropene
Concen: 0.217 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 75 Resp: 1110

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.0	37.6

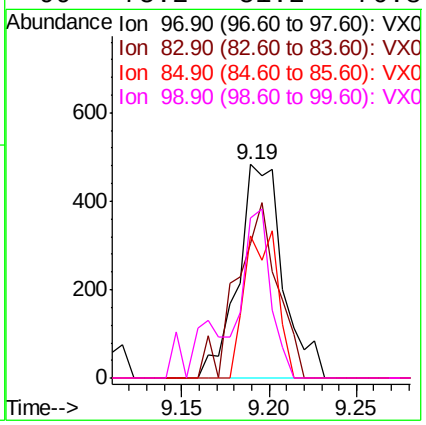


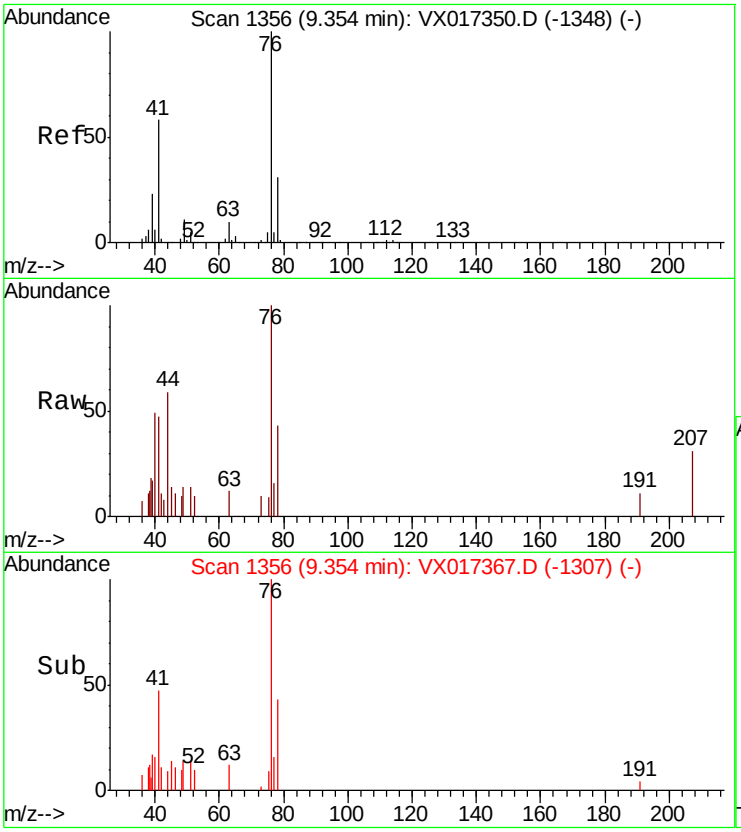


#55
1,1,2-Trichloroethane
Concen: 0.263 ug/l
RT: 9.19 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 97 Resp: 863

Ion	Ratio	Lower	Upper
97	100		
83	62.9	65.8	98.6#
85	66.9	42.8	64.2#
99	75.2	51.2	76.8



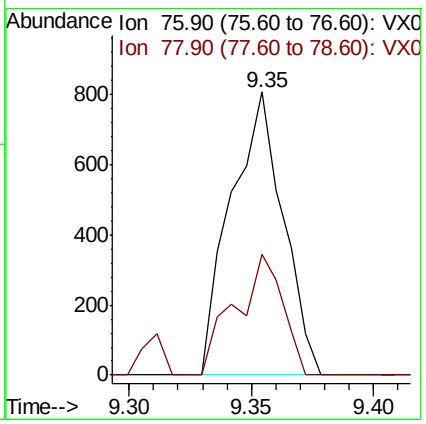


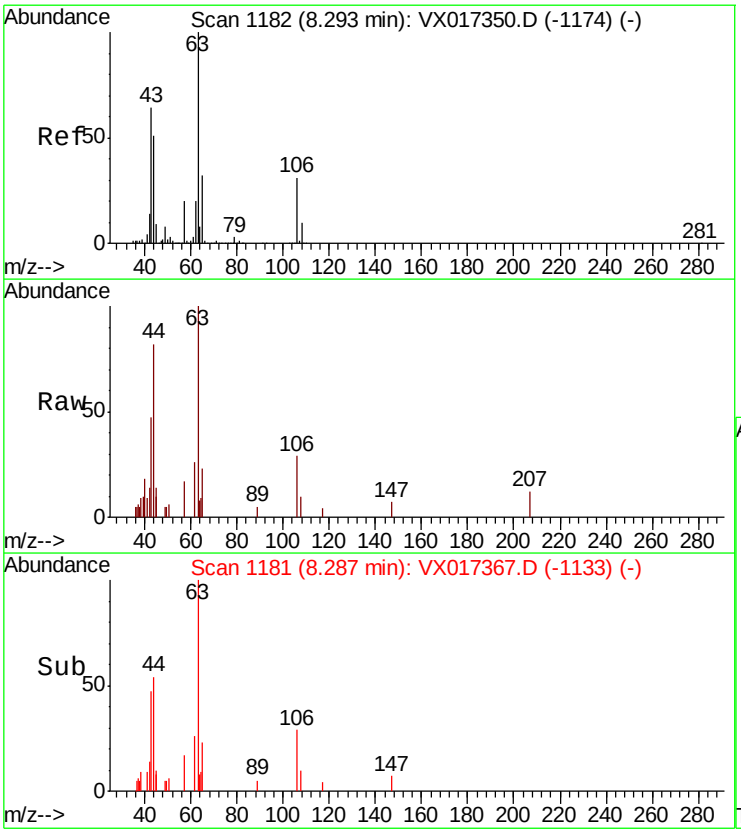
#57
1,3-Dichloropropane
Concen: 0.220 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 76 Resp: 1201

Ion	Ratio	Lower	Upper
76	100		
78	38.8	25.8	38.6#

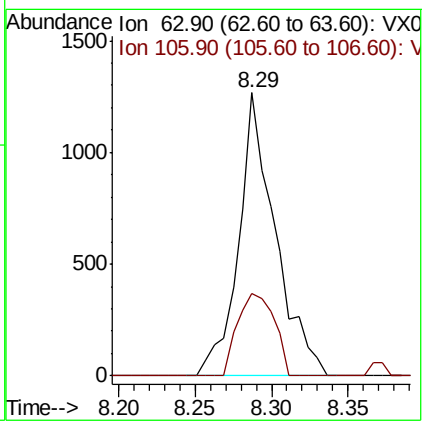


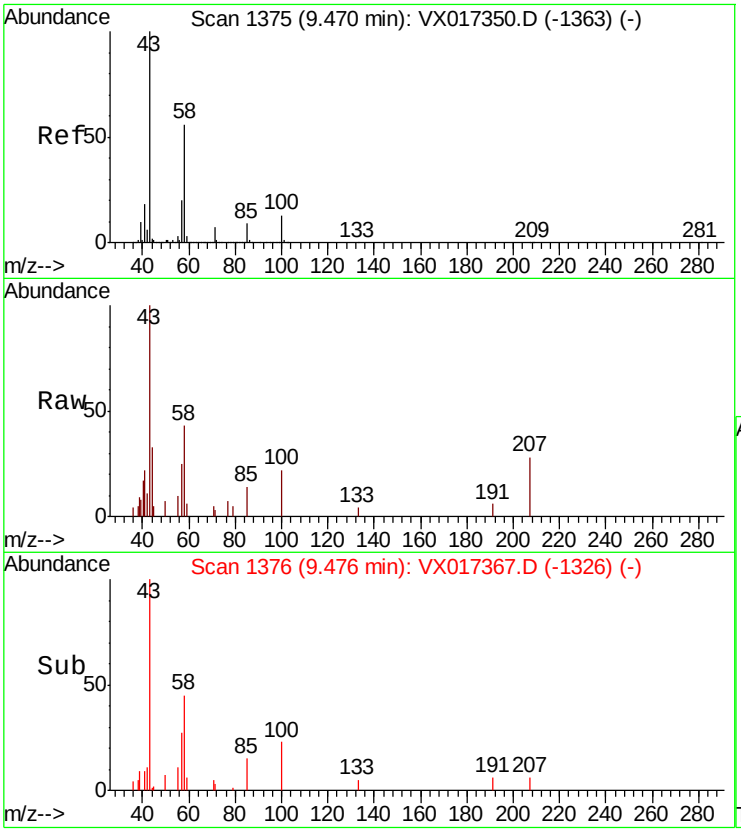


#58
2-Chloroethyl Vinyl ether
Concen: 0.889 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 63 Resp: 2107

Ion	Ratio	Lower	Upper
63	100		
106	29.2	24.8	37.2



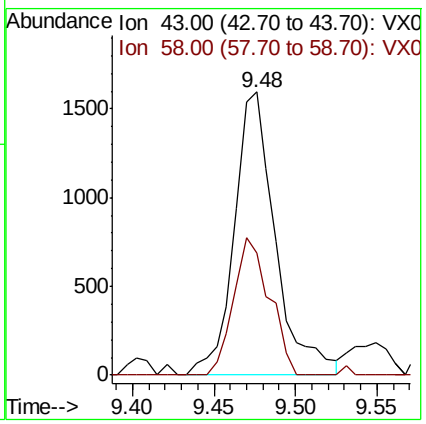


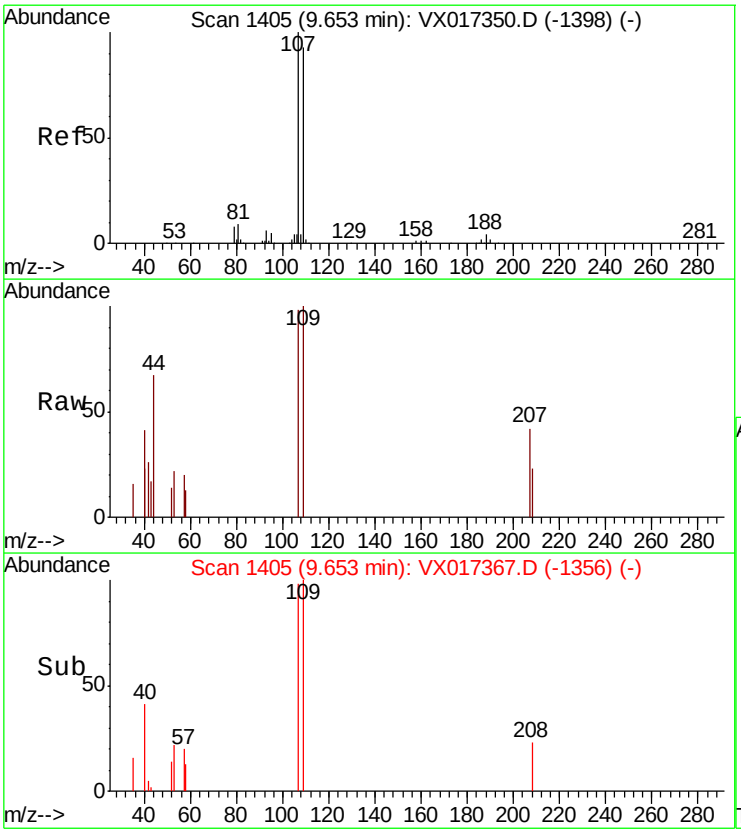
#59
2-Hexanone
Concen: 0.864 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 43 Resp: 2809

Ion	Ratio	Lower	Upper
43	100		
58	42.3	28.1	84.3

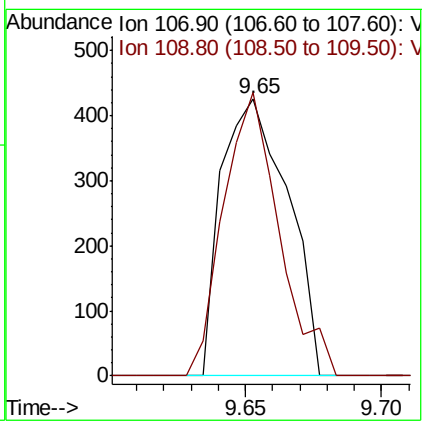


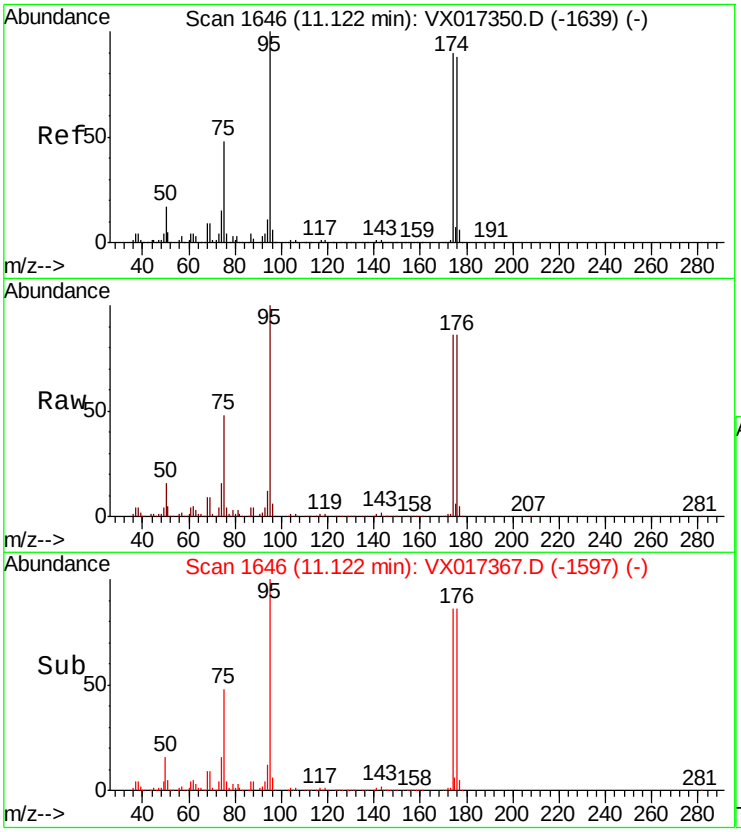


#61
1,2-Dibromoethane
Concen: 0.201 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:107 Resp: 720

Ion	Ratio	Lower	Upper
107	100		
109	85.7	75.0	112.4



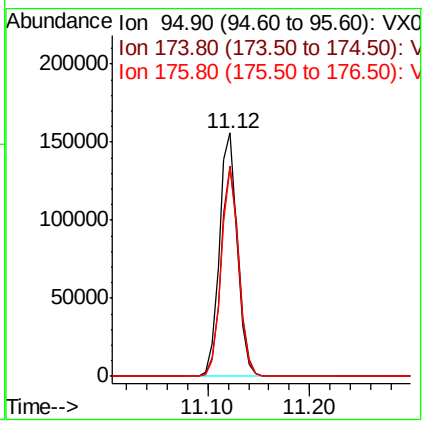


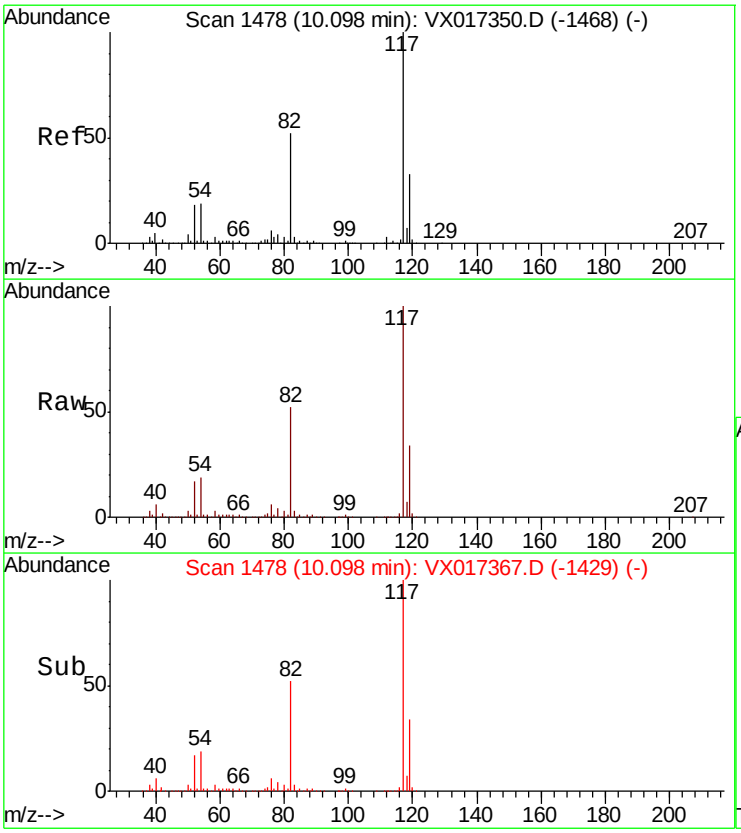
#62
4-Bromofluorobenzene
Concen: 42.898 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 95 Resp: 192408

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	175.8
176	82.6	0.0	164.6

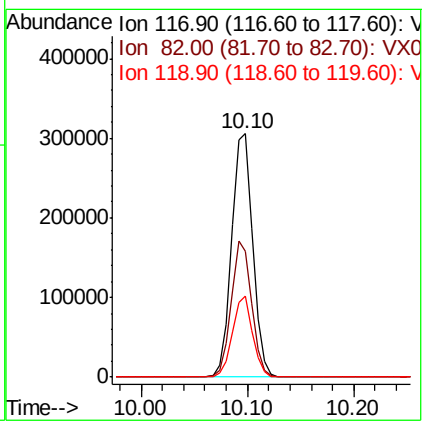


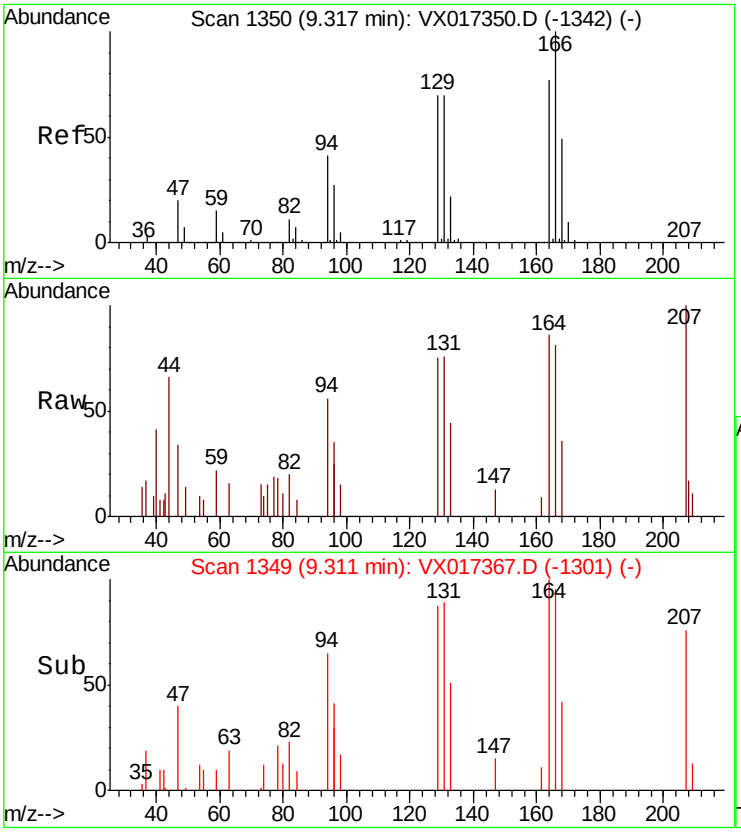


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:117 Resp: 426436

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.0	63.0
119	33.5	26.3	39.5



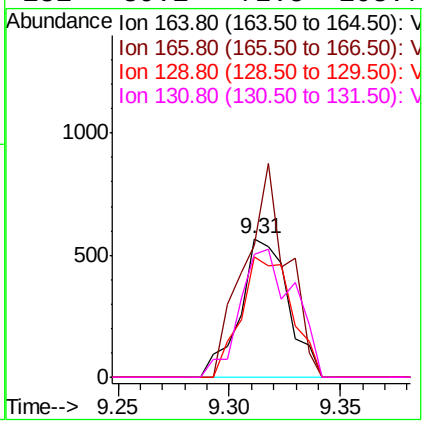


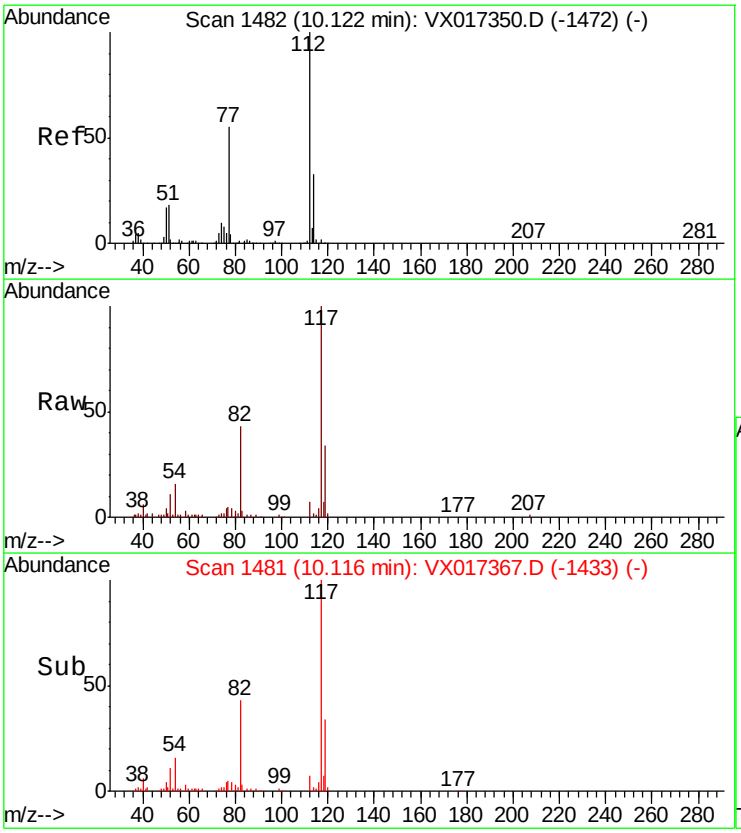
#64
Tetrachloroethene
Concen: 0.232 ug/l
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:164 Resp: 856

Ion	Ratio	Lower	Upper
164	100		
166	95.1	103.9	155.9#
129	87.1	72.9	109.3
131	89.1	72.5	108.7

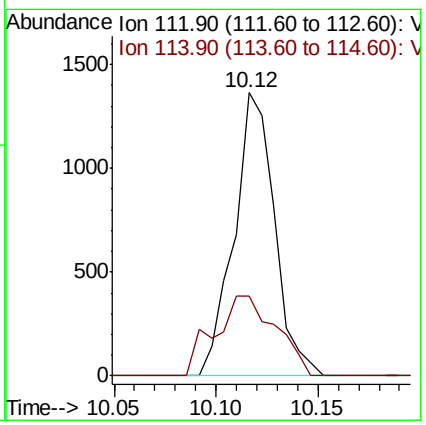


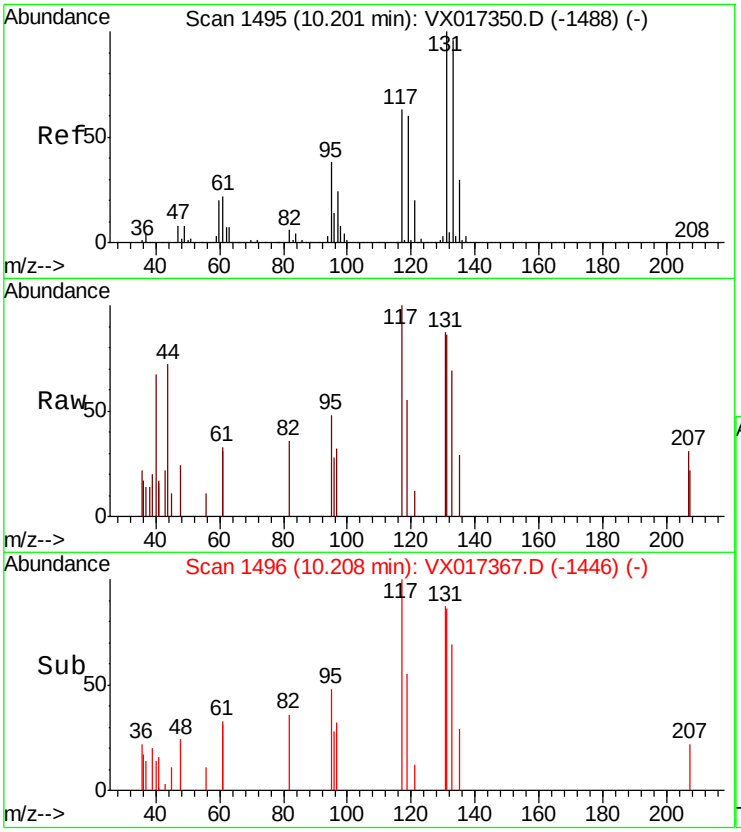


#65
Chlorobenzene
Concen: 0.217 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:112 Resp: 1880

Ion	Ratio	Lower	Upper
112	100		
114	28.4	26.0	39.0



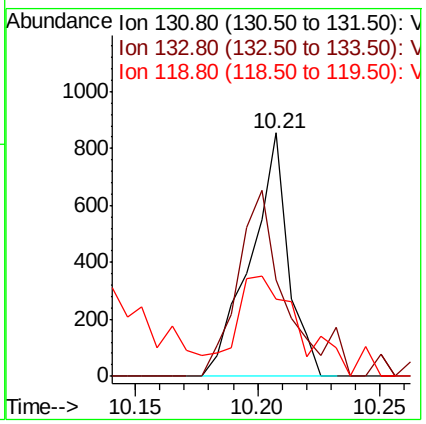


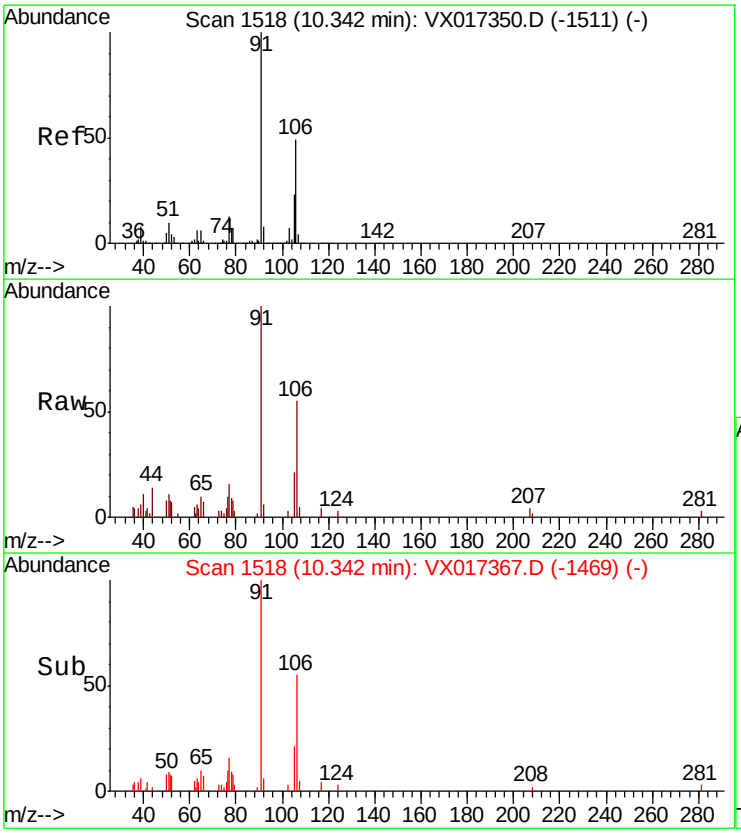
#66
1,1,1,2-Tetrachloroethane
Concen: 0.265 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:131 Resp: 915

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.4	145.2
119	0.0	31.2	93.6#

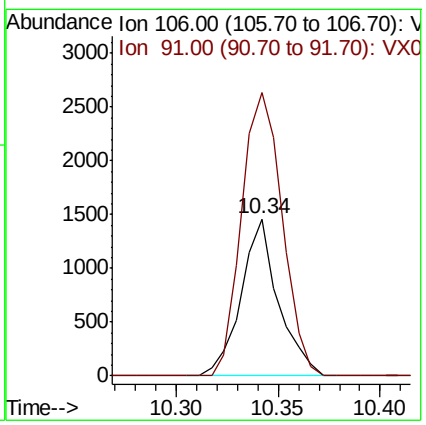


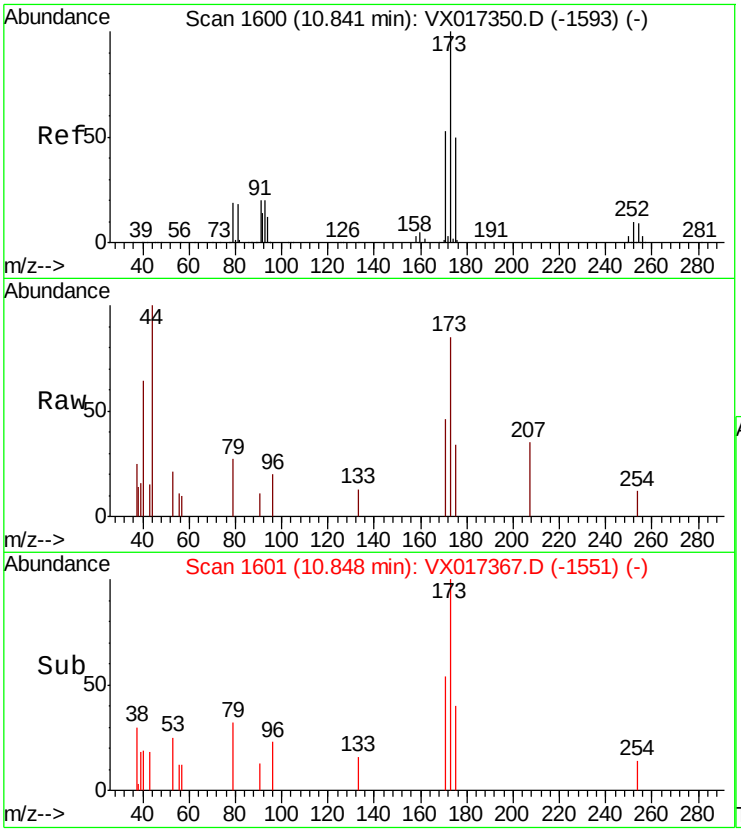


#68
m/p-Xylenes
Concen: 0.338 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:106 Resp: 1857

Ion	Ratio	Lower	Upper
106	100		
91	196.1	162.5	243.7



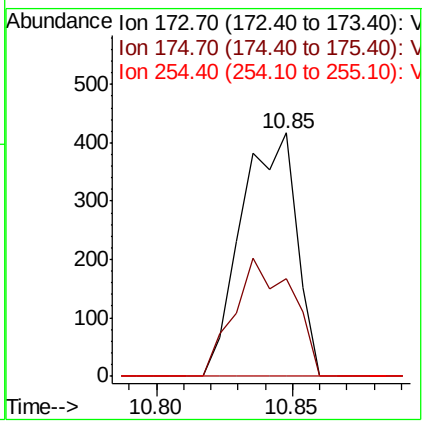


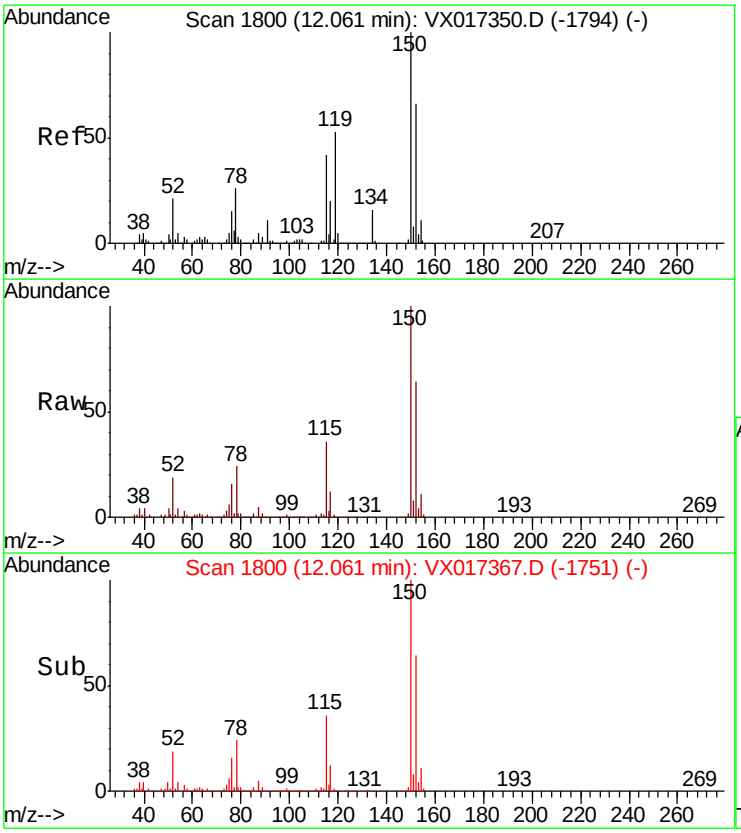
#71
Bromoform
Concen: 0.201 ug/l
RT: 10.85 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:173 Resp: 585

Ion	Ratio	Lower	Upper
173	100		
175	50.6	24.7	74.1
254	0.0	0.1	0.1#

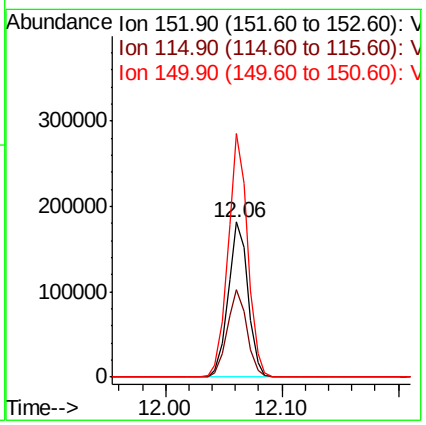


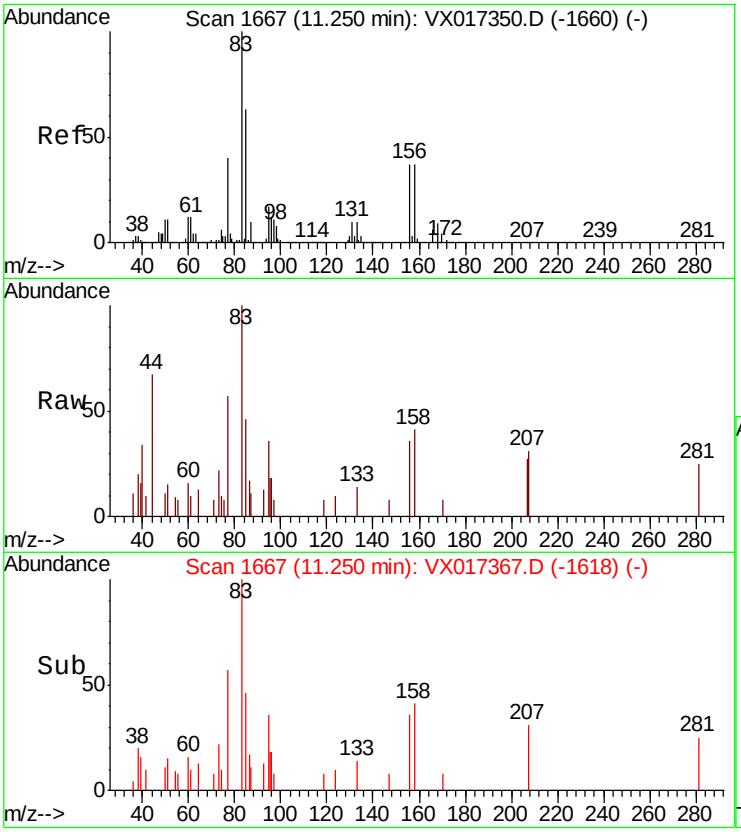


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:152 Resp: 213847

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.9	119.7
150	154.7	0.0	343.4



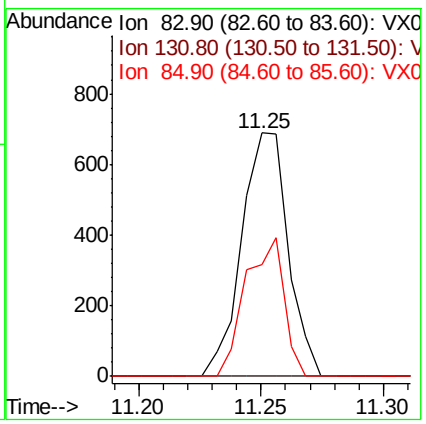


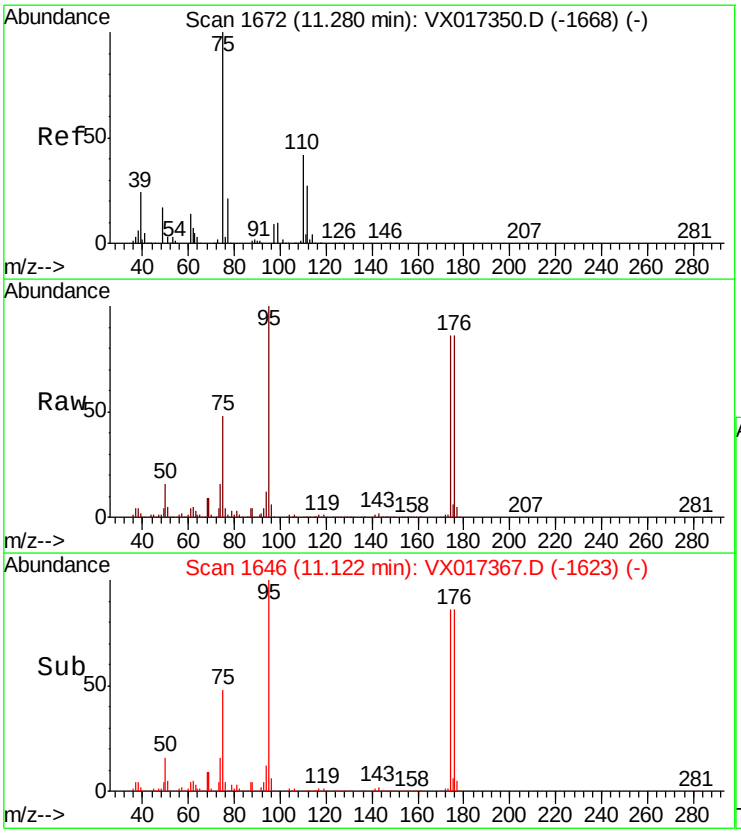
#75
1,1,2,2-Tetrachloroethane
Concen: 0.224 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 83 Resp: 913

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.7#
85	47.1	32.6	98.0

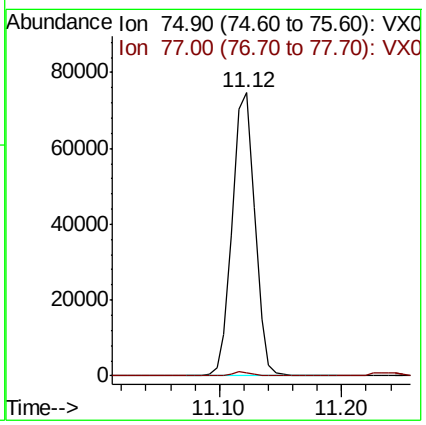


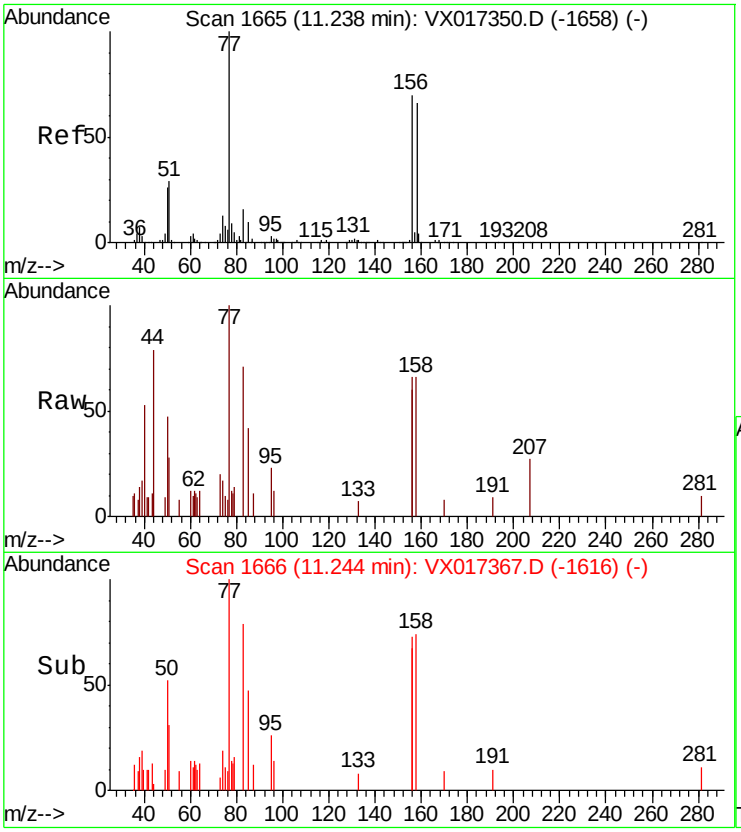


#76
1,2,3-Trichloropropane
Concen: 24.077 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 75 Resp: 95141

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#



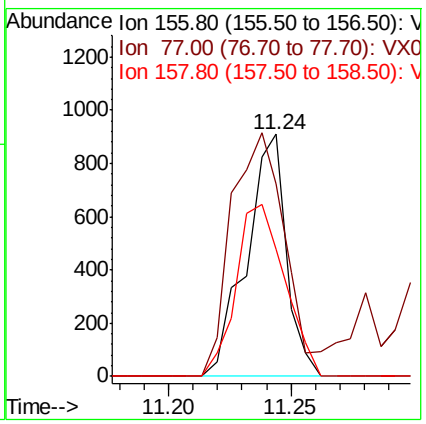


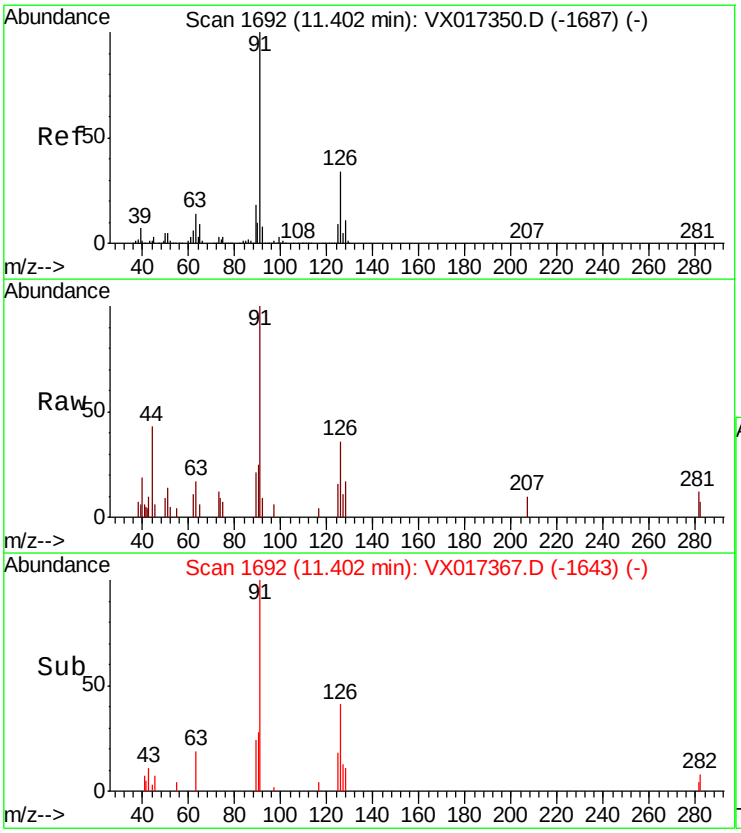
#77
Bromobenzene
Concen: 0.271 ug/l
RT: 11.24 min Scan# 1666
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:156 Resp: 1036

Ion	Ratio	Lower	Upper
156	100		
77	134.9	72.1	216.3
158	86.7	47.4	142.3

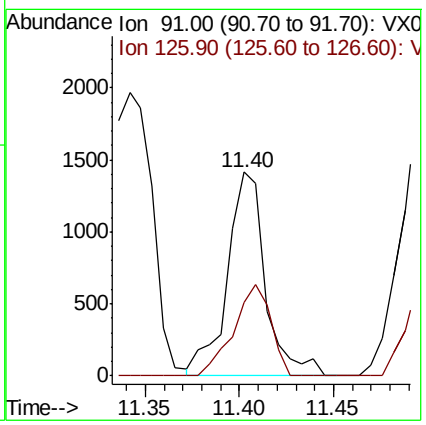


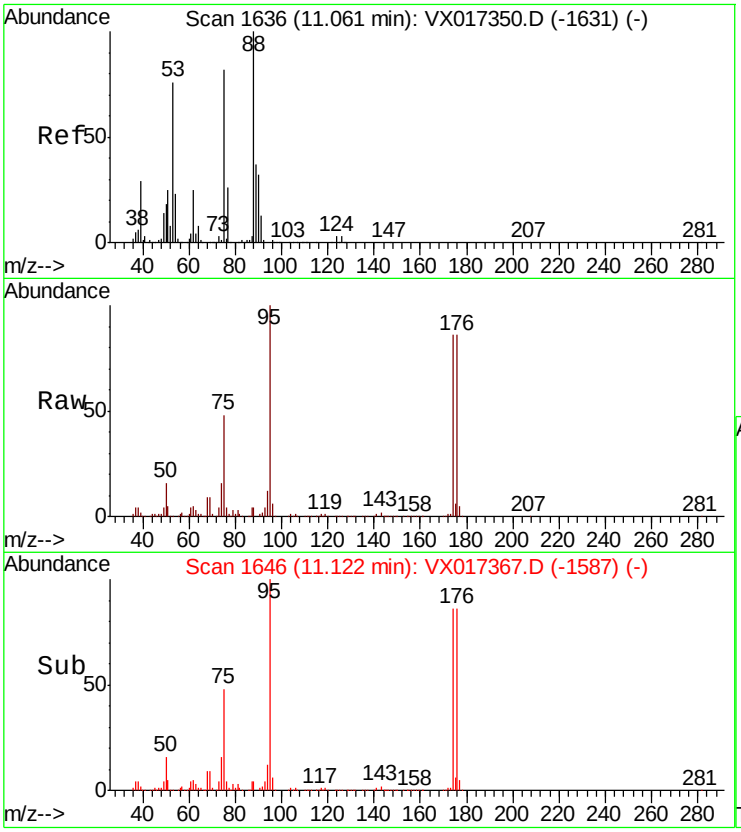


#79
2-Chlorotoluene
Concen: 0.216 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 91 Resp: 2002

Ion	Ratio	Lower	Upper
91	100		
126	43.1	17.4	52.3



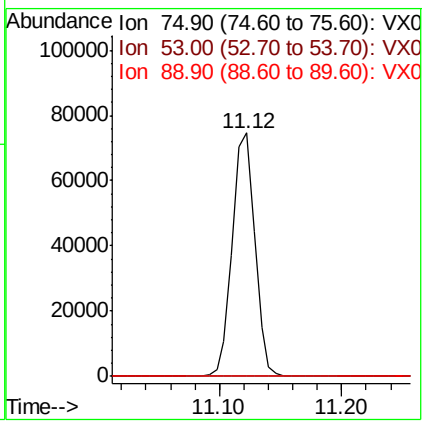


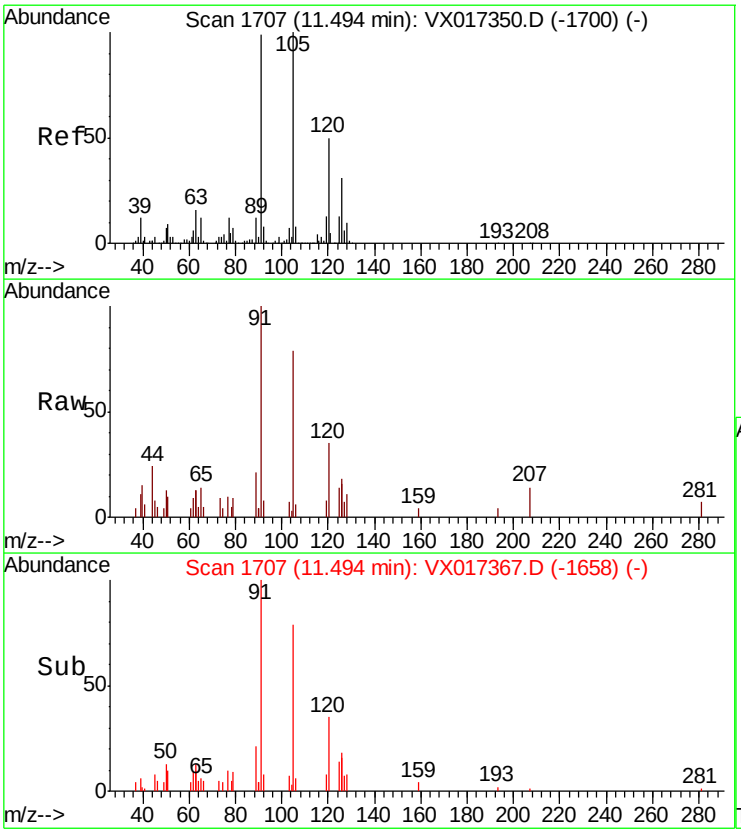
#81
trans-1,4-Dichloro-2-butene
Concen: 61.078 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 75 Resp: 95141

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.5	114.7#
89	0.0	38.1	57.1#

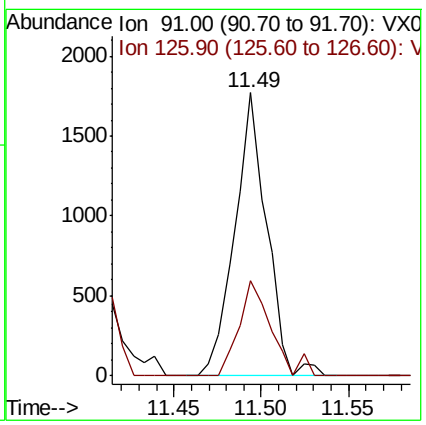


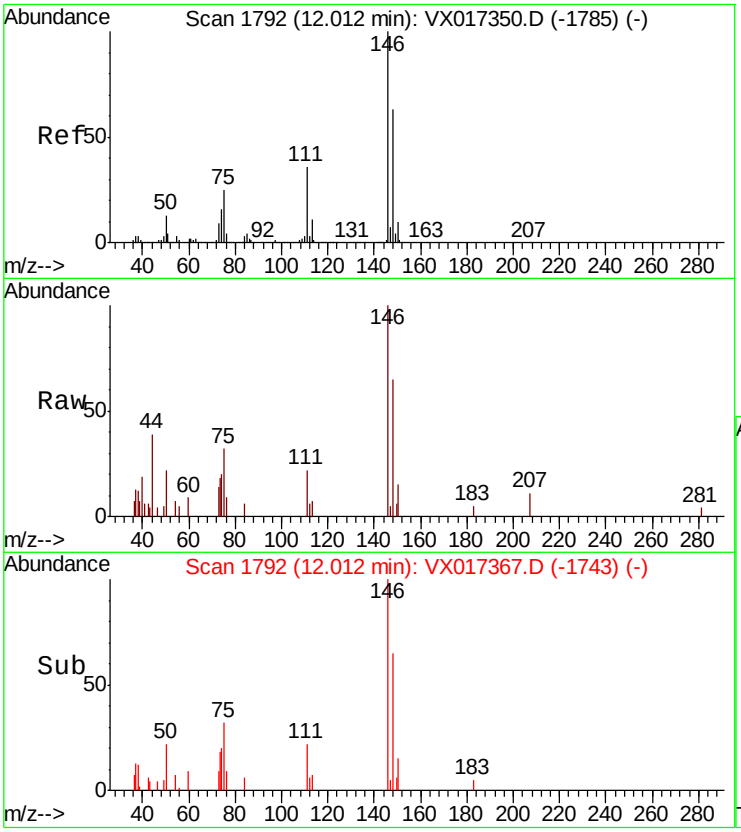


#82
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion: 91 Resp: 2254

Ion	Ratio	Lower	Upper
91	100		
126	33.9	15.4	46.2



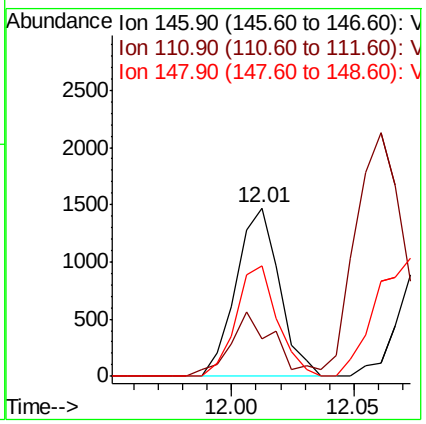


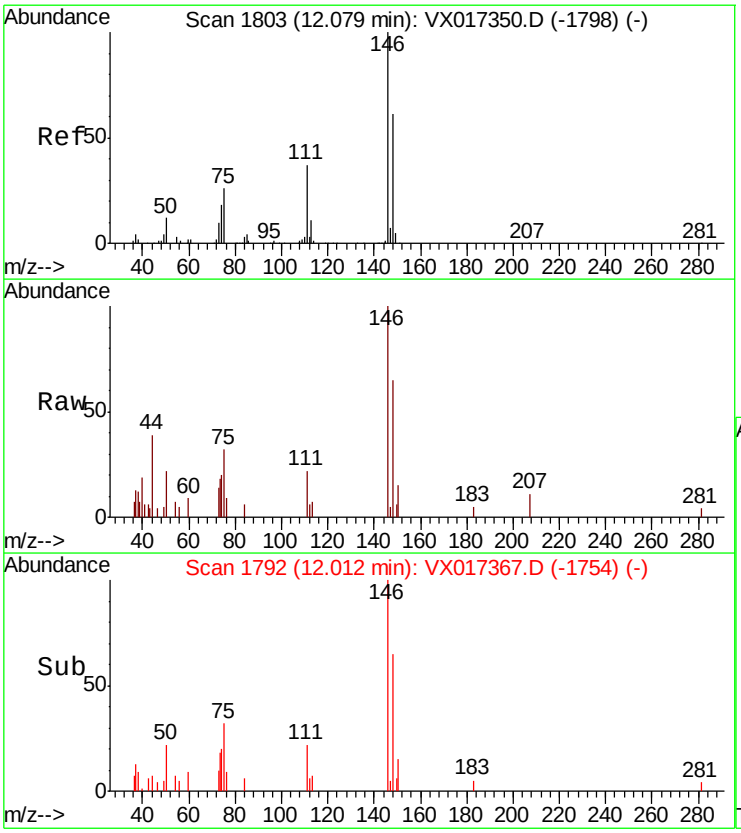
#87
1,3-Dichlorobenzene
Concen: 0.265 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:146 Resp: 1810

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.2	57.6
148	62.5	31.6	95.0

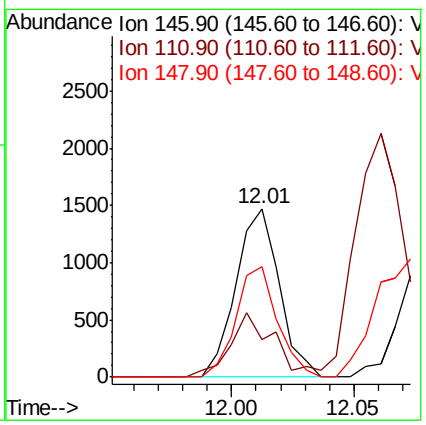


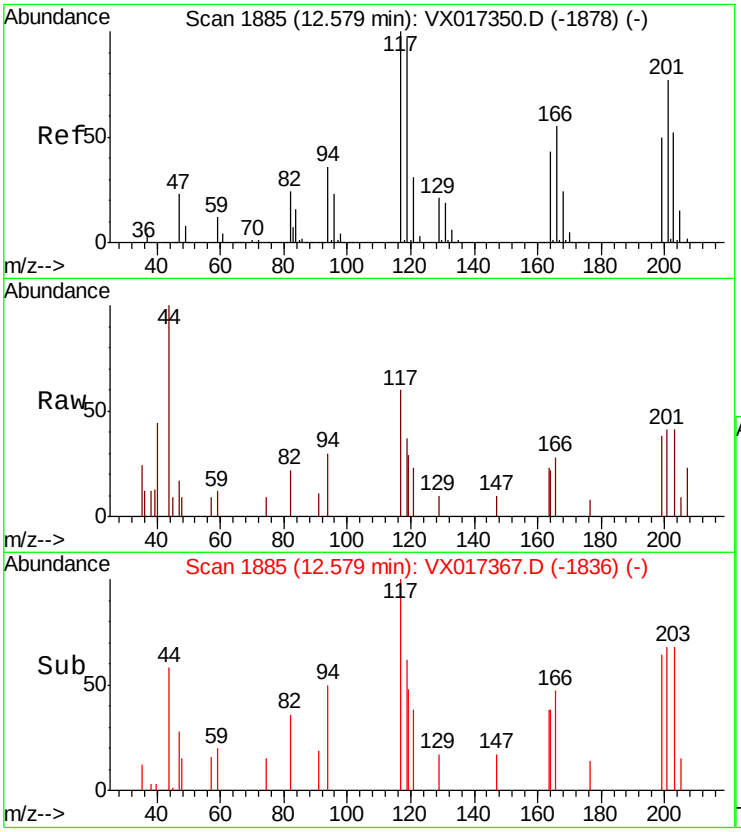


#88
1,4-Dichlorobenzene
Concen: 0.262 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:146 Resp: 1810

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	62.5	31.9	95.9



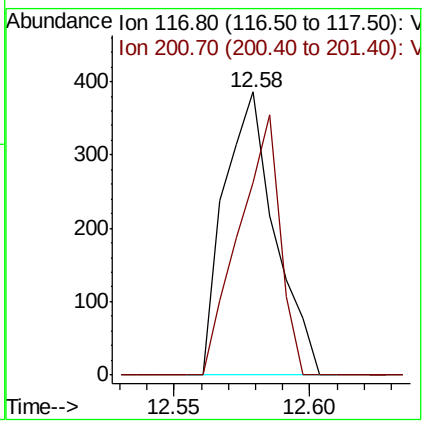


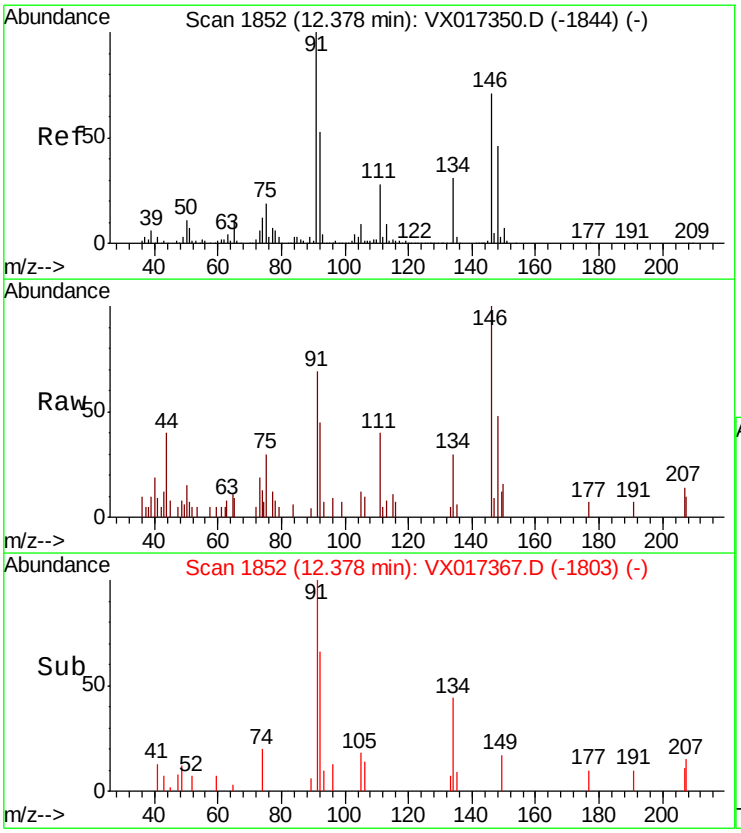
#90
Hexachloroethane
Concen: 0.215 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:117 Resp: 498

Ion	Ratio	Lower	Upper
117	100		
201	74.5	41.0	123.0

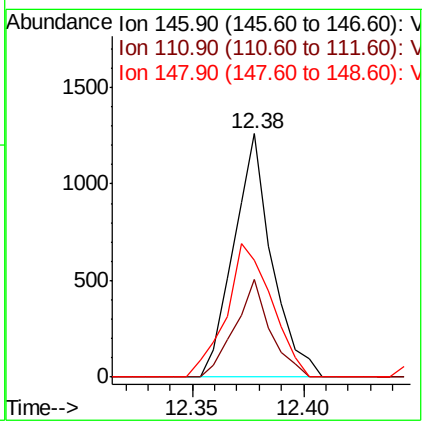


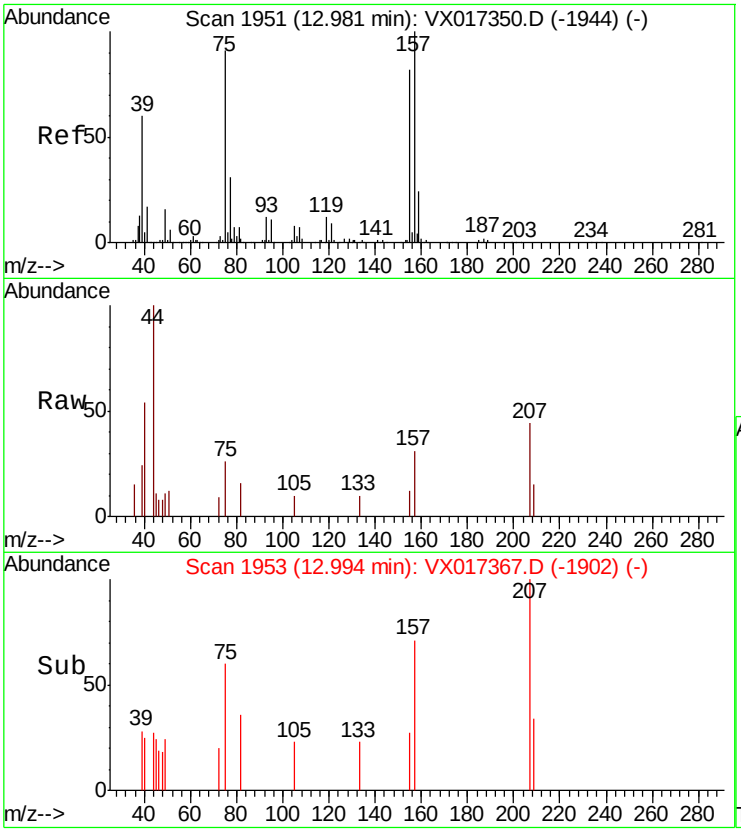


#91
1,2-Dichlorobenzene
Concen: 0.234 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:146 Resp: 1502

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.3	61.0
148	65.2	32.0	96.0



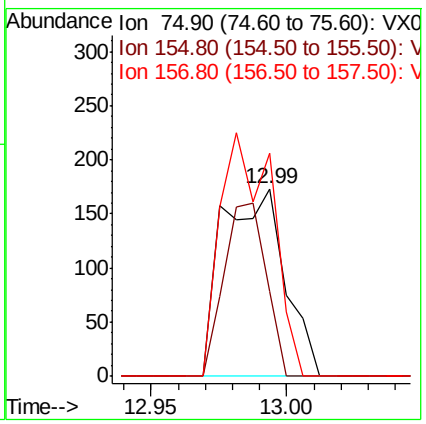


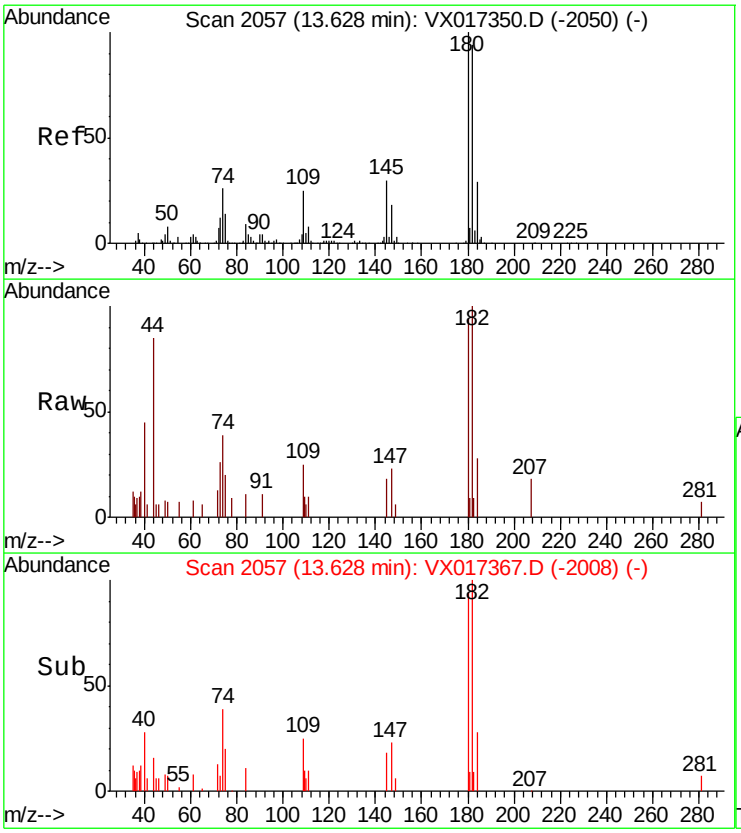
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.255 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion: 75 Resp: 274

Ion	Ratio	Lower	Upper
75	100		
155	62.4	46.5	139.3
157	107.7	58.0	173.9

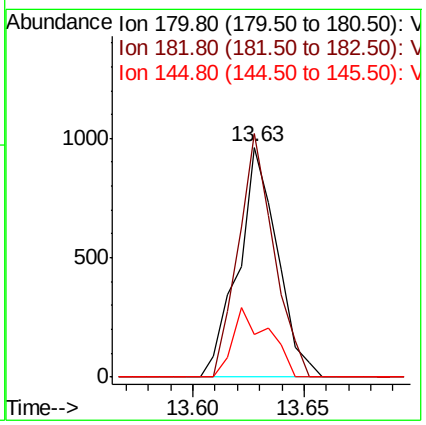


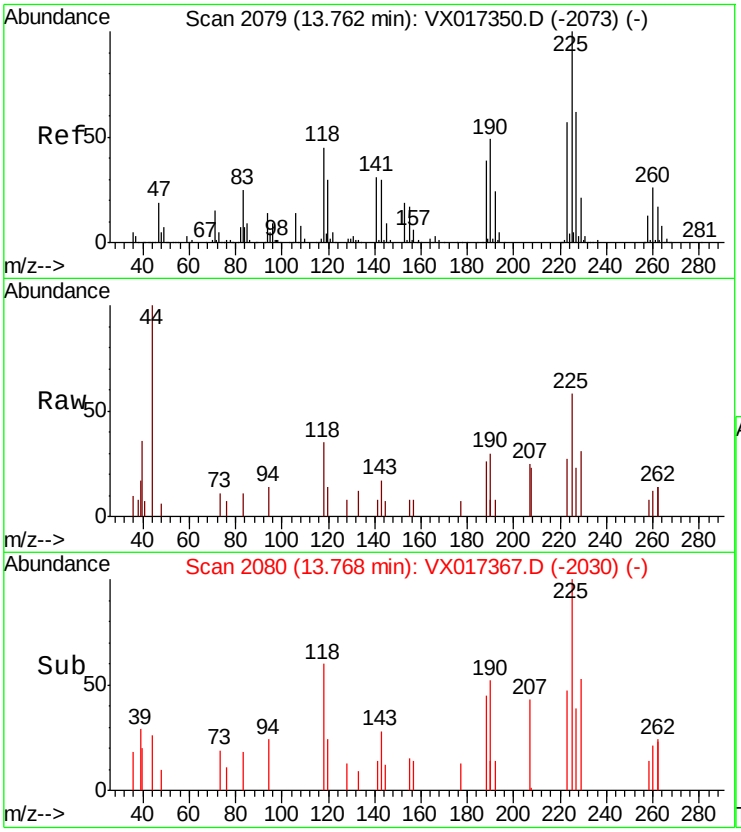


#93
1,2,4-Trichlorobenzene
Concen: 0.265 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:180 Resp: 1179

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.4	145.0
145	27.6	15.3	45.8



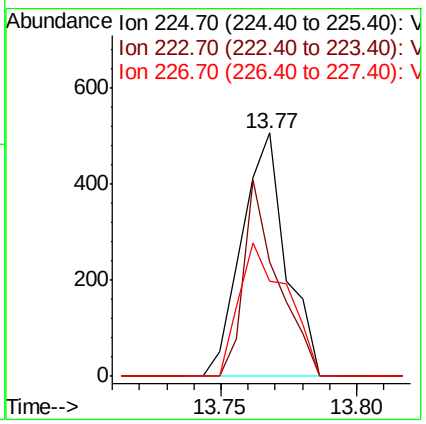


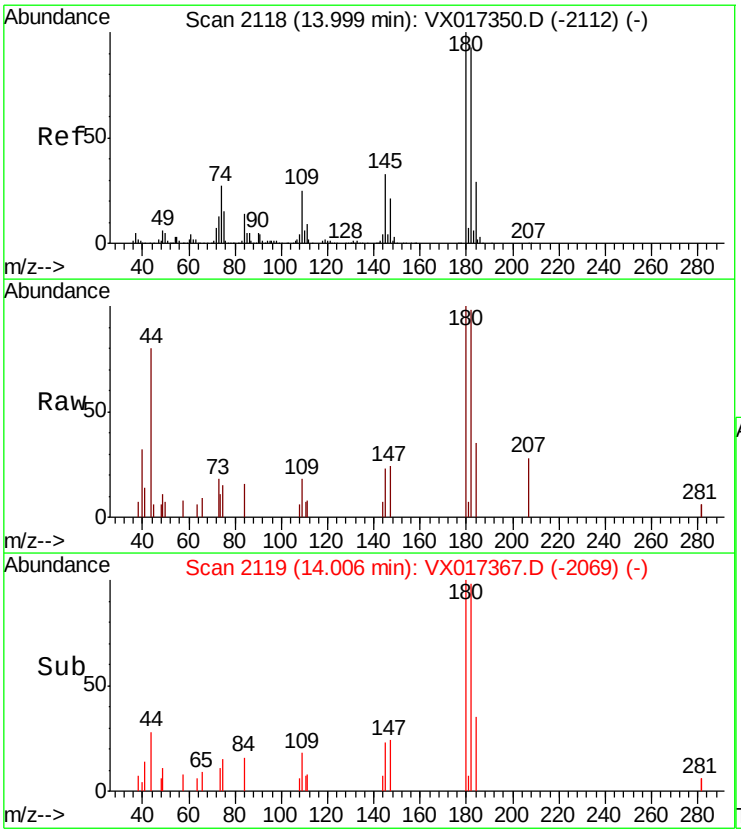
#94
Hexachlorobutadiene
Concen: 0.314 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

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

Tgt Ion:225 Resp: 571

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.3	93.8
227	59.0	31.6	95.0





#96
1,2,3-Trichlorobenzene
Concen: 0.244 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017367.D
Acq: 14 Jul 2020 10:41

Tgt Ion:180 Resp: 1049

Ion	Ratio	Lower	Upper
180	100		
182	100.7	48.8	146.3
145	40.0	16.6	49.7