Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017374.D
Acq On : 14 Jul 2020 13:26
Operator : JC/SP
Sample : L3216-09 .75PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 15 02:09:26 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	5.64	168	315397	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	507942	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	473073	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240574	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	180092	45.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.00%				
35) Dibromofluoromethane	5.46	113	146504	42.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.64%				
50) Toluene-d8	8.70	98	507742	41.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.28%				
62) 4-Bromofluorobenzene	11.12	95	184698	37.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	1527	0.572	ug/l	#	47
3) Chloromethane	1.31	50	1981	0.659	ug/l		91
4) Vinyl Chloride	1.40	62	2194	0.738	ug/l		100
5) Bromomethane	1.64	94	2102	1.086	ug/l	#	77
6) Chloroethane	1.72	64	1505	0.802	ug/l	#	87
7) Trichlorofluoromethane	1.92	101	3257	0.649	ug/l	#	83
8) Diethyl Ether	2.17	74	1565	0.883	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	2.36	101	2130	0.745	ug/l		86
10) Methyl Iodide	2.49	142	1995	0.575	ug/l		94
11) Tert butyl alcohol	3.01	59	2686	4.027	ug/l	#	88
12) 1,1-Dichloroethene	2.36	96	2276	0.793	ug/l	#	76
13) Acrolein	2.27	56	993	2.716	ug/l		93
14) Allyl chloride	2.71	41	3594	0.723	ug/l		99
15) Acrylonitrile	3.12	53	5597	3.462	ug/l		95
16) Acetone	2.42	43	6195	4.387	ug/l		96
17) Carbon Disulfide	2.55	76	6385	0.763	ug/l		98
18) Methyl Acetate	2.75	43	2444	0.701	ug/l		98
19) Methyl tert-butyl Ether	3.17	73	6610	0.678	ug/l	#	86
20) Methylene Chloride	2.84	84	3058	0.888	ug/l		96
21) trans-1,2-Dichloroethene	3.14	96	2504	0.763	ug/l		80
22) Diisopropyl ether	3.83	45	6371	0.673	ug/l		97
23) Vinyl Acetate	3.79	43	24137	2.897	ug/l		100
24) 1,1-Dichloroethane	3.67	63	4306	0.773	ug/l	#	89
25) 2-Butanone	4.64	43	8073	3.599	ug/l		99
26) 2,2-Dichloropropane	4.54	77	3490	0.674	ug/l		92
27) cis-1,2-Dichloroethene	4.56	96	3022	0.839	ug/l		86
28) Bromochloromethane	4.98	49	2207	0.858	ug/l	#	89
29) Tetrahydrofuran	5.10	42	4794	3.302	ug/l		97
30) Chloroform	5.18	83	4116	0.687	ug/l		93
31) Cyclohexane	5.56	56	2953	0.648	ug/l		85
32) 1,1,1-Trichloroethane	5.46	97	3840	0.693	ug/l	#	44
36) 1,1-Dichloropropene	5.77	75	3407	0.729	ug/l		98
37) Ethyl Acetate	4.81	43	2957	0.612	ug/l	#	94
38) Carbon Tetrachloride	5.76	117	3129	0.572	ug/l	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017374.D
Acq On : 14 Jul 2020 13:26
Operator : JC/SP
Sample : L3216-09 .75PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 15 02:09:26 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	3316	0.654 ug/l #	91
40) Benzene	6.11	78	8415	0.627 ug/l	91
41) Methacrylonitrile	5.01	41	2343	0.903 ug/l #	83
42) 1,2-Dichloroethane	6.17	62	3771	0.723 ug/l	84
43) Isopropyl Acetate	6.42	43	5054	0.655 ug/l #	91
44) Trichloroethene	7.20	130	2990	0.729 ug/l	99
45) 1,2-Dichloropropane	7.49	63	2220	0.646 ug/l #	84
46) Dibromomethane	7.64	93	1746	0.705 ug/l	93
47) Bromodichloromethane	7.88	83	3438	0.664 ug/l	87
48) Methyl methacrylate	7.74	41	2417	0.652 ug/l #	86
49) 1,4-Dioxane	7.72	88	1013	13.361 ug/l #	72
51) 4-Methyl-2-Pentanone	8.62	43	13003	2.762 ug/l	100
52) Toluene	8.77	92	5516	0.640 ug/l	95
53) t-1,3-Dichloropropene	9.02	75	3444	0.617 ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	3488	0.586 ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	2363	0.658 ug/l	90
56) Ethyl methacrylate	9.16	69	2574	0.505 ug/l #	74
57) 1,3-Dichloropropane	9.35	76	3934	0.658 ug/l	91
58) 2-Chloroethyl Vinyl ether	8.29	63	6937	2.678 ug/l	100
59) 2-Hexanone	9.48	43	9707	2.732 ug/l	92
60) Dibromochloromethane	9.57	129	2719	0.619 ug/l	91
61) 1,2-Dibromoethane	9.65	107	2641	0.676 ug/l	99
64) Tetrachloroethene	9.32	164	3220	0.786 ug/l	87
65) Chlorobenzene	10.12	112	6306	0.656 ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.21	131	2639	0.689 ug/l #	64
67) Ethyl Benzene	10.24	91	9121	0.570 ug/l	97
68) m/p-Xylenes	10.34	106	6968	1.144 ug/l	96
69) o-Xylene	10.68	106	3392	0.583 ug/l	89
70) Styrene	10.70	104	5203	0.521 ug/l	94
71) Bromoform	10.84	173	1908	0.591 ug/l #	89
73) Isopropylbenzene	11.01	105	8236	0.546 ug/l	95
74) N-amyl acetate	10.88	43	3170	0.525 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	2945	0.643 ug/l	93
76) 1,2,3-Trichloropropane	11.28	75	4319	0.972 ug/l	95
77) Bromobenzene	11.24	156	3048	0.710 ug/l	99
78) n-propylbenzene	11.35	91	10641	0.628 ug/l	100
79) 2-Chlorotoluene	11.41	91	6695	0.641 ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	6927	0.541 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.12	75	92585	52.834 ug/l #	11
82) 4-Chlorotoluene	11.49	91	7863	0.636 ug/l	97
83) tert-Butylbenzene	11.75	119	6819	0.551 ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	6686	0.517 ug/l	99
85) sec-Butylbenzene	11.93	105	7657	0.529 ug/l	95
86) p-Isopropyltoluene	12.05	119	7183	0.524 ug/l #	84
87) 1,3-Dichlorobenzene	12.01	146	4886	0.636 ug/l	93
88) 1,4-Dichlorobenzene	12.01	146	4886	0.629 ug/l	93
89) n-Butylbenzene	12.37	91	7076	0.605 ug/l	96
90) Hexachloroethane	12.58	117	1574	0.605 ug/l	94
91) 1,2-Dichlorobenzene	12.37	146	4834	0.669 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	922	0.763 ug/l	85

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017374.D
Acq On : 14 Jul 2020 13:26
Operator : JC/SP
Sample : L3216-09 .75PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 15 02:09:26 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	3165	0.631	ug/l		96
94) Hexachlorobutadiene	13.77	225	1506	0.737	ug/l		96
95) Naphthalene	13.82	128	7688	0.522	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.00	180	3234	0.668	ug/l		99

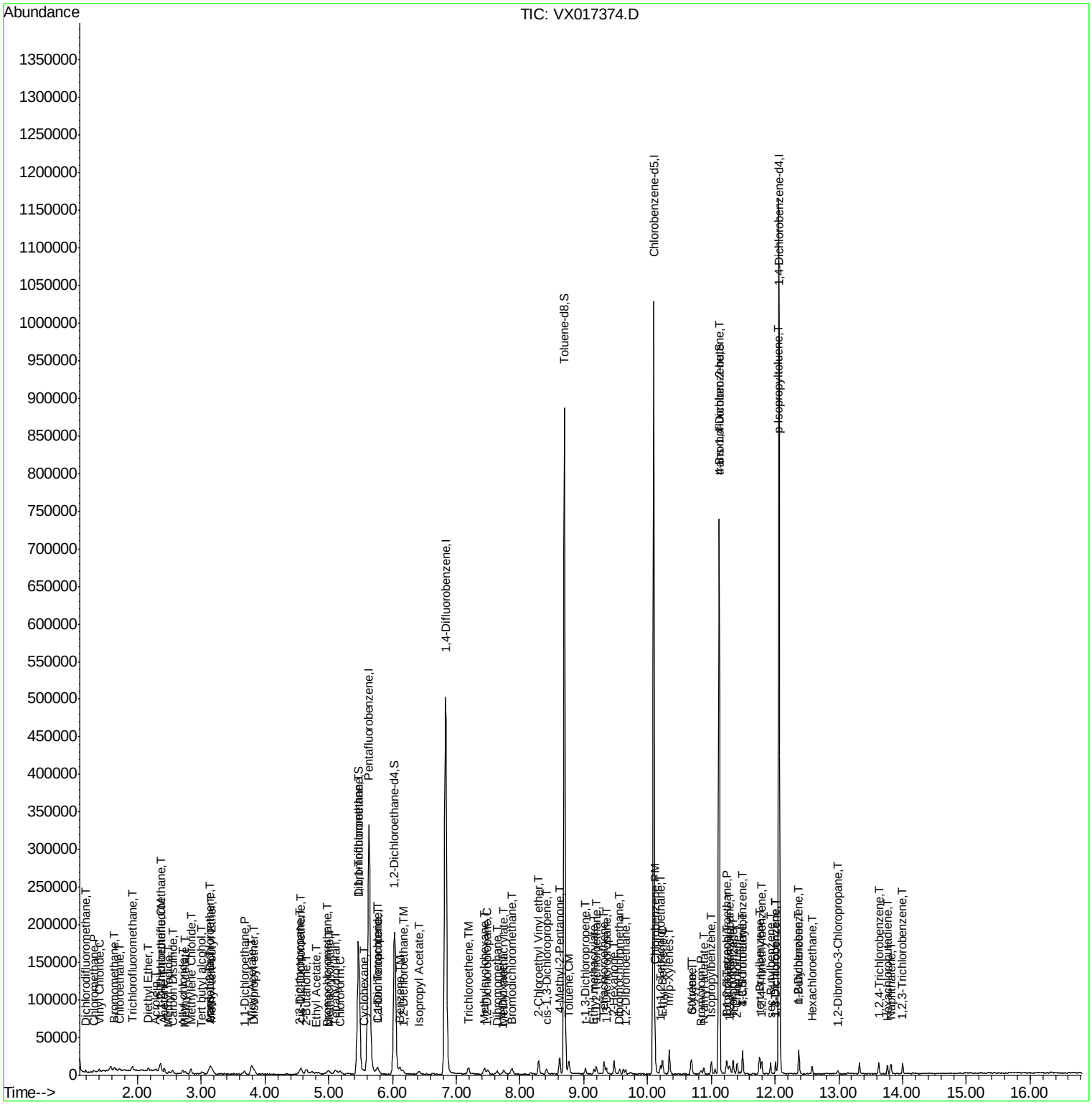
(#) = qualifier out of range (m) = manual integration (+) = signals summed

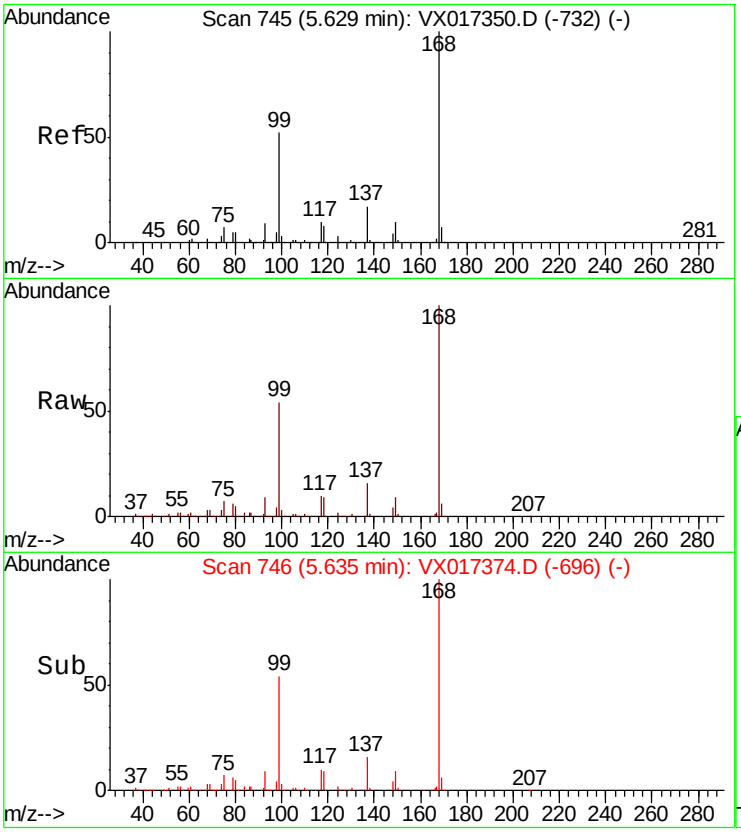
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071420\
Data File : VX017374.D
Acq On : 14 Jul 2020 13:26
Operator : JC/SP
Sample : L3216-09 .75PPB MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 15 02:09:26 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



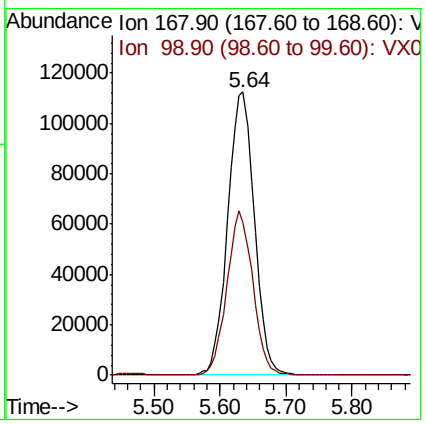


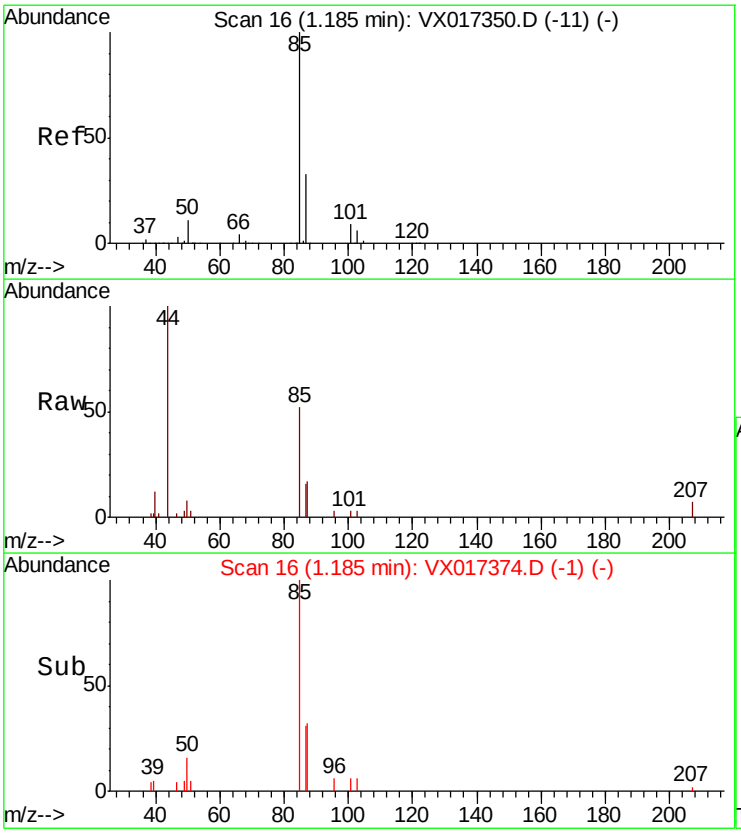
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:168 Resp: 315397

Ion	Ratio	Lower	Upper
168	100		
99	54.2	41.6	62.4

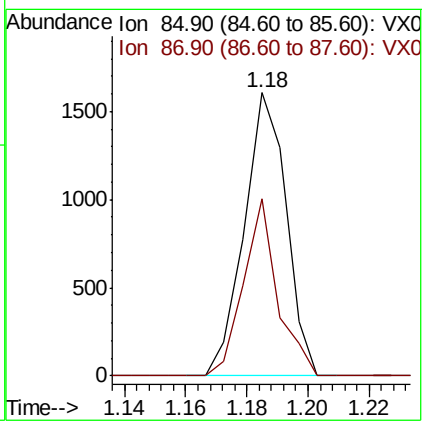


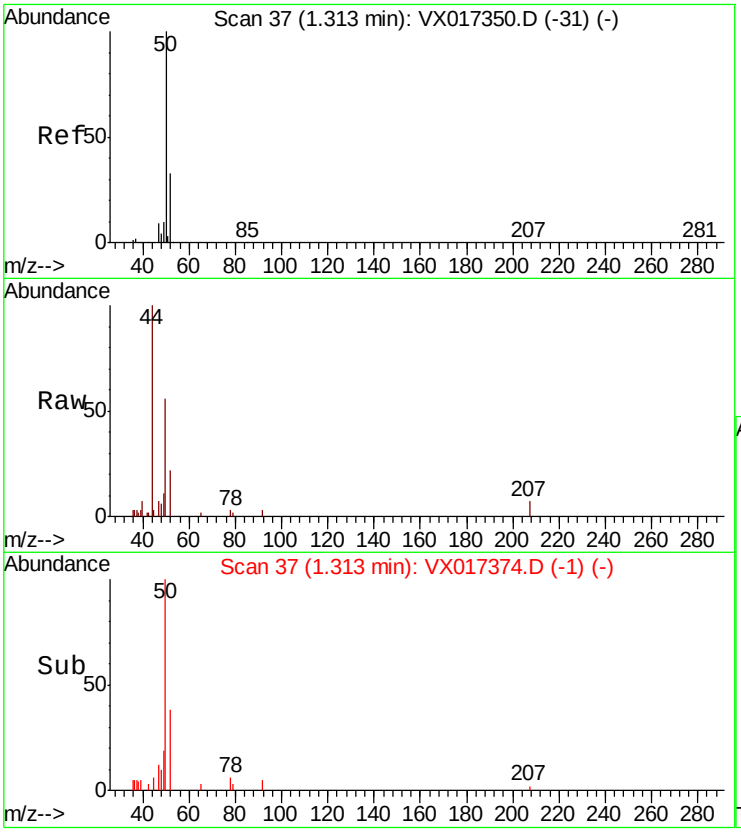


#2
Dichlorodifluoromethane
Concen: 0.572 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 85 Resp: 1527

Ion	Ratio	Lower	Upper
85	100		
87	62.5	16.3	48.8#



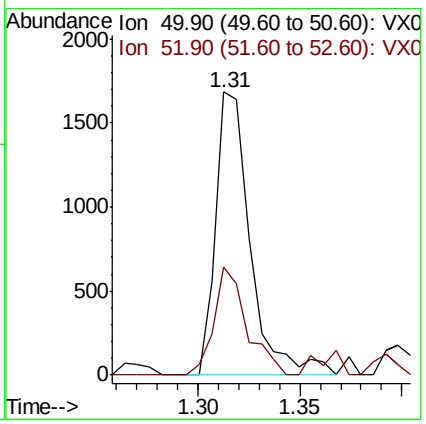


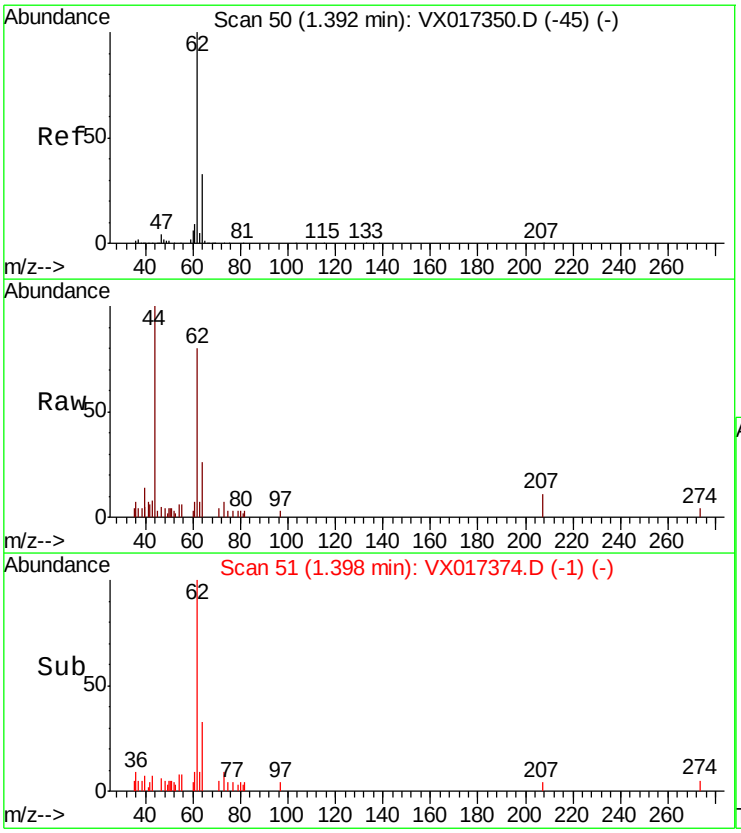
#3
Chloromethane
Concen: 0.659 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 50 Resp: 1981

Ion	Ratio	Lower	Upper
50	100		
52	38.4	26.7	40.1

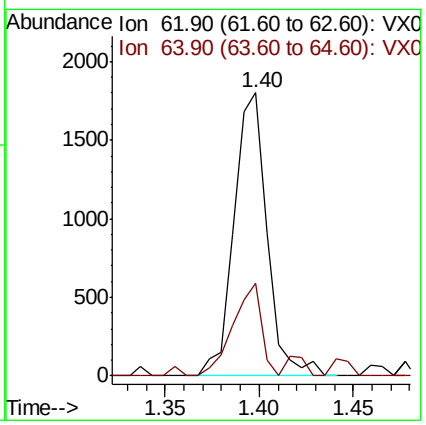


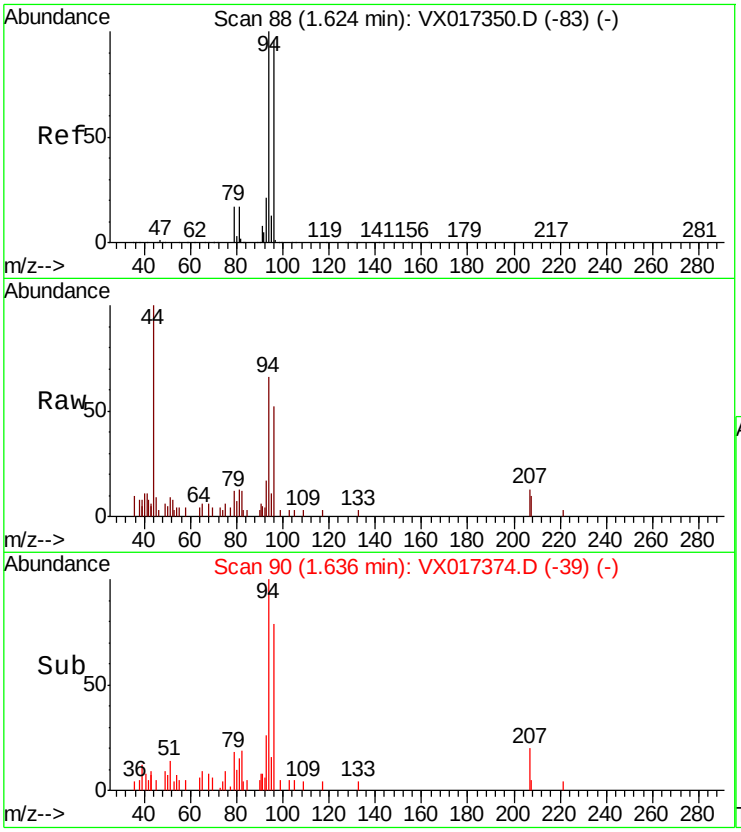


#4
Vinyl Chloride
Concen: 0.738 ug/l
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 62 Resp: 2194

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.3	39.5



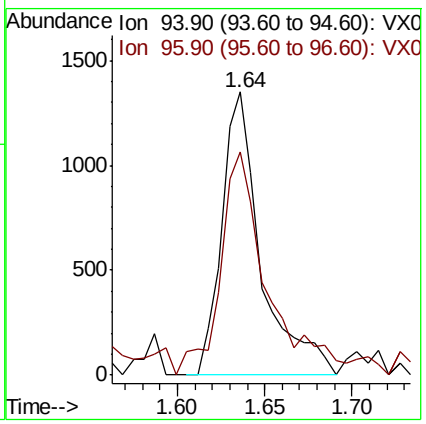


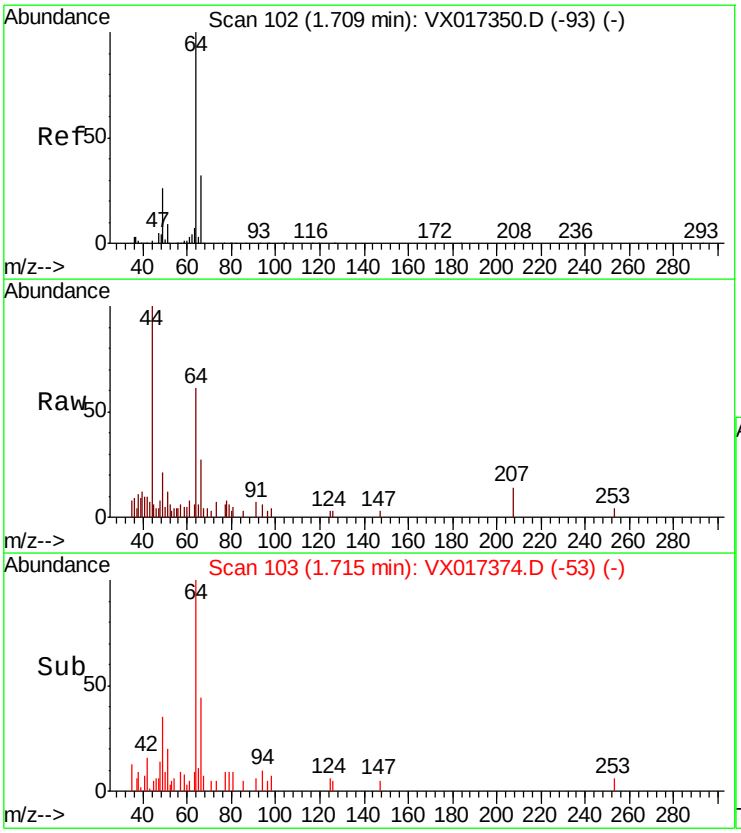
#5
Bromomethane
Concen: 1.086 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 94 Resp: 2102

Ion	Ratio	Lower	Upper
94	100		
96	73.6	76.6	115.0#

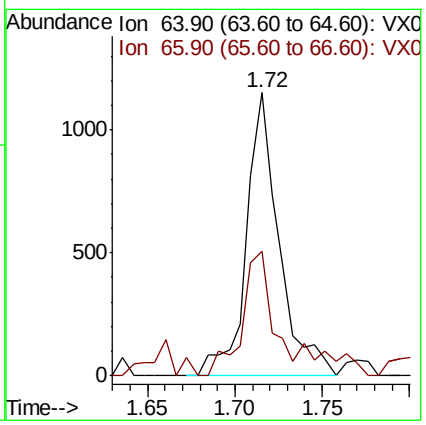


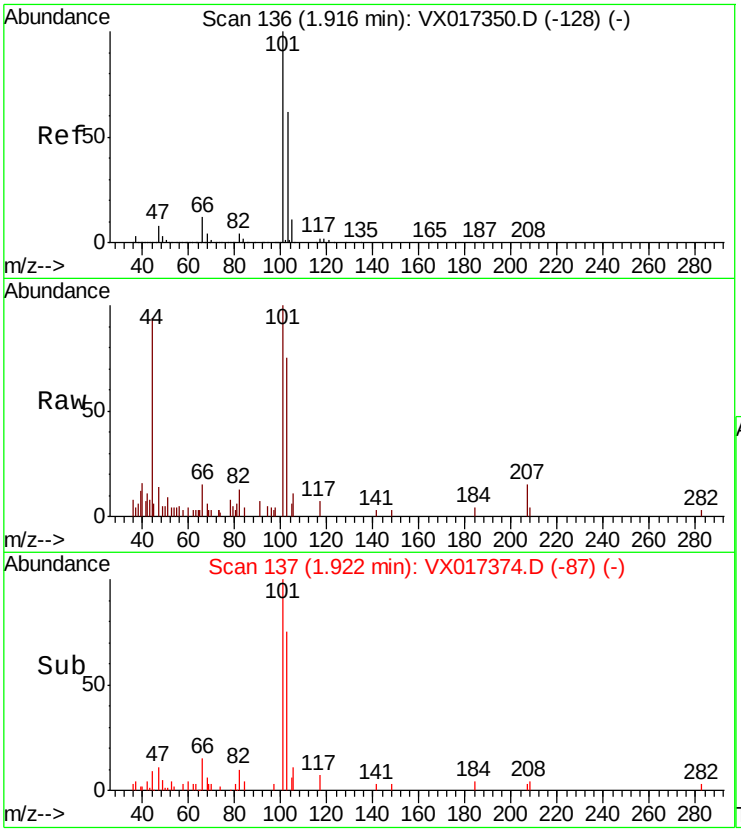


#6
Chloroethane
Concen: 0.802 ug/l
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 64 Resp: 1505

Ion	Ratio	Lower	Upper
64	100		
66	39.1	25.7	38.5#



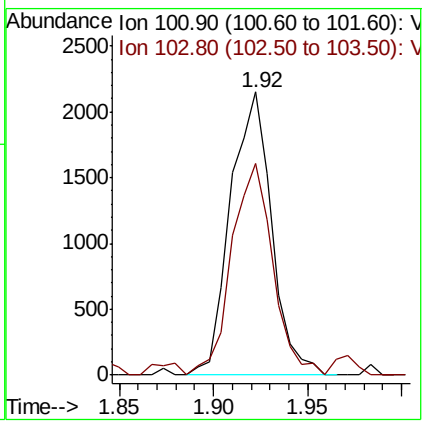


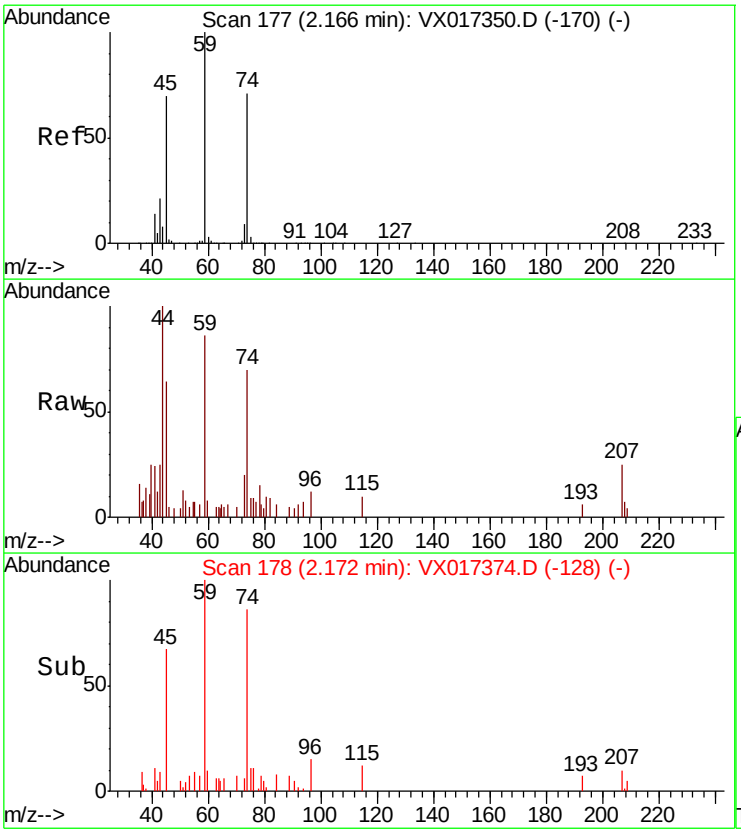
#7
Trichlorofluoromethane
Concen: 0.649 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:101 Resp: 3257

Ion	Ratio	Lower	Upper
101	100		
103	74.7	49.6	74.4#

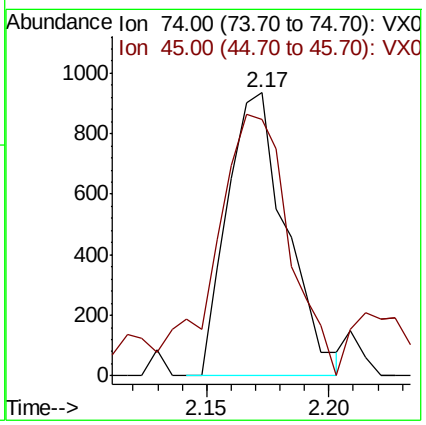


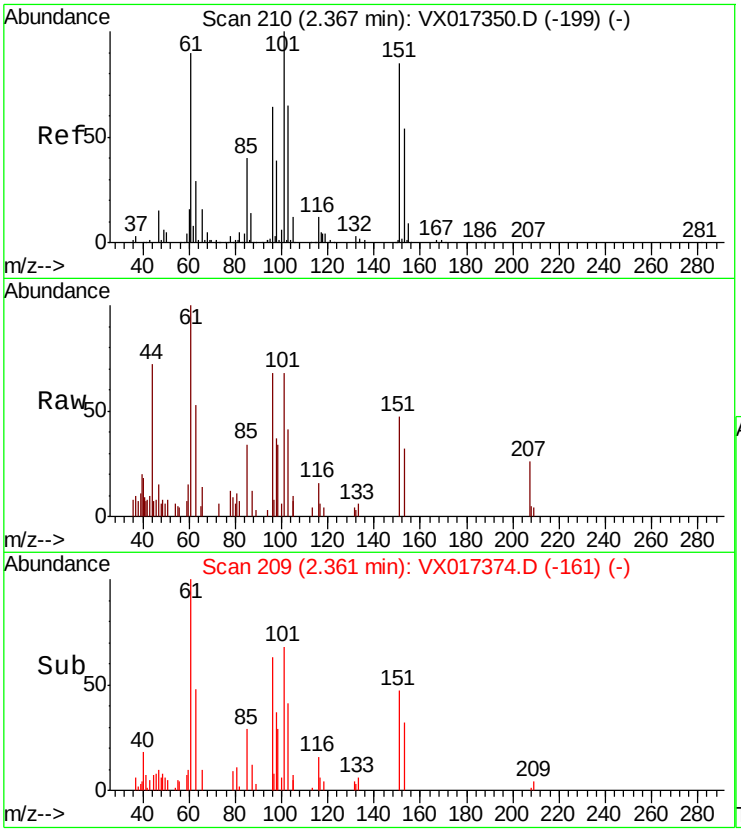


#8
Diethyl Ether
Concen: 0.883 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 74 Resp: 1565

Ion	Ratio	Lower	Upper
74	100		
45	114.2	47.2	141.6



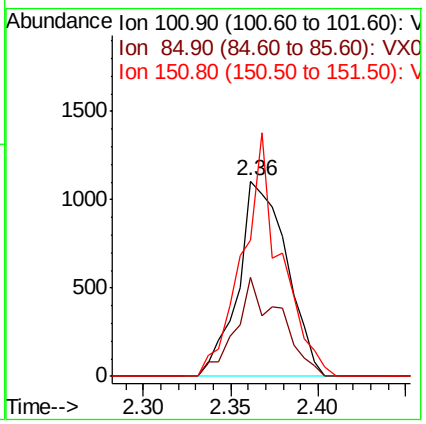


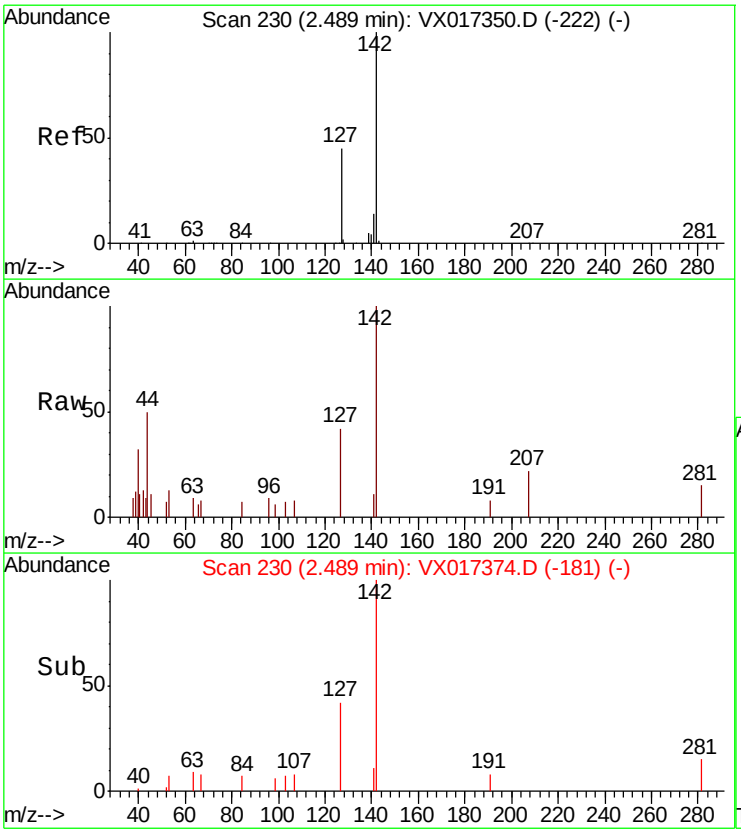
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.745 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:101 Resp: 2130

Ion	Ratio	Lower	Upper
101	100		
85	46.7	33.7	50.5
151	98.7	66.4	99.6

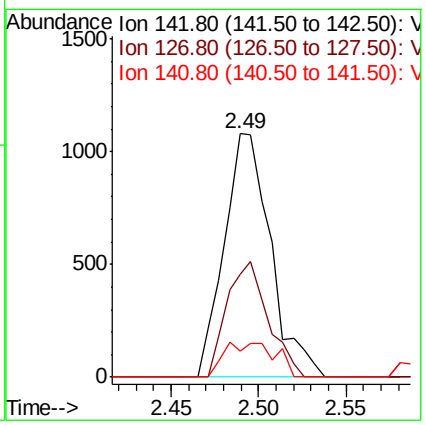


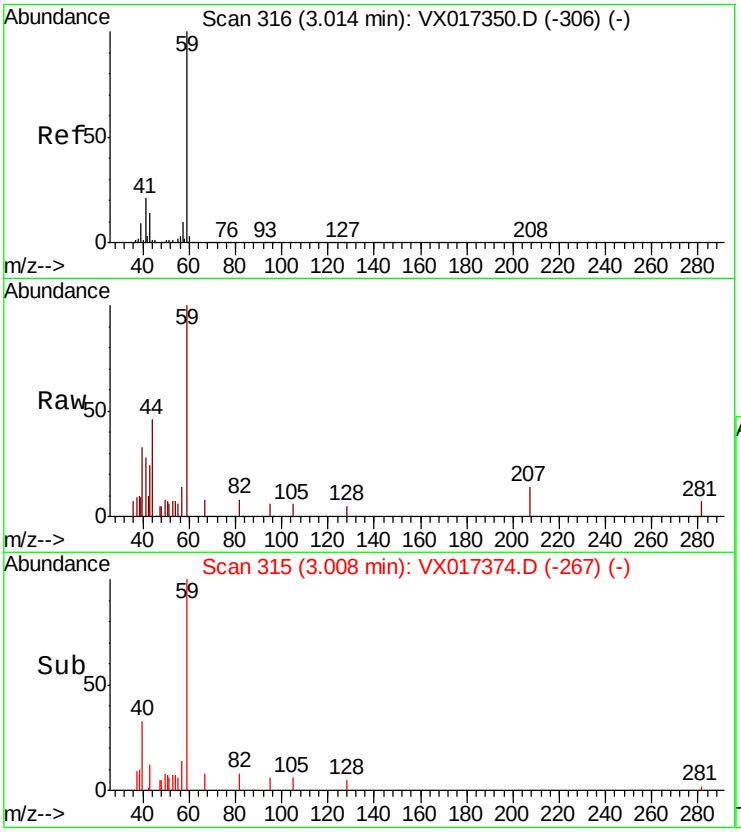


#10
Methyl Iodide
Concen: 0.575 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:142 Resp: 1995

Ion	Ratio	Lower	Upper
142	100		
127	41.7	36.8	55.2
141	15.5	11.4	17.0



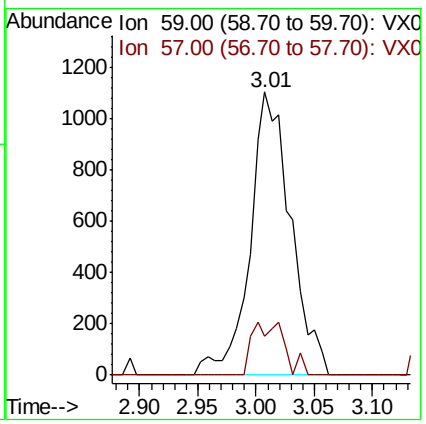


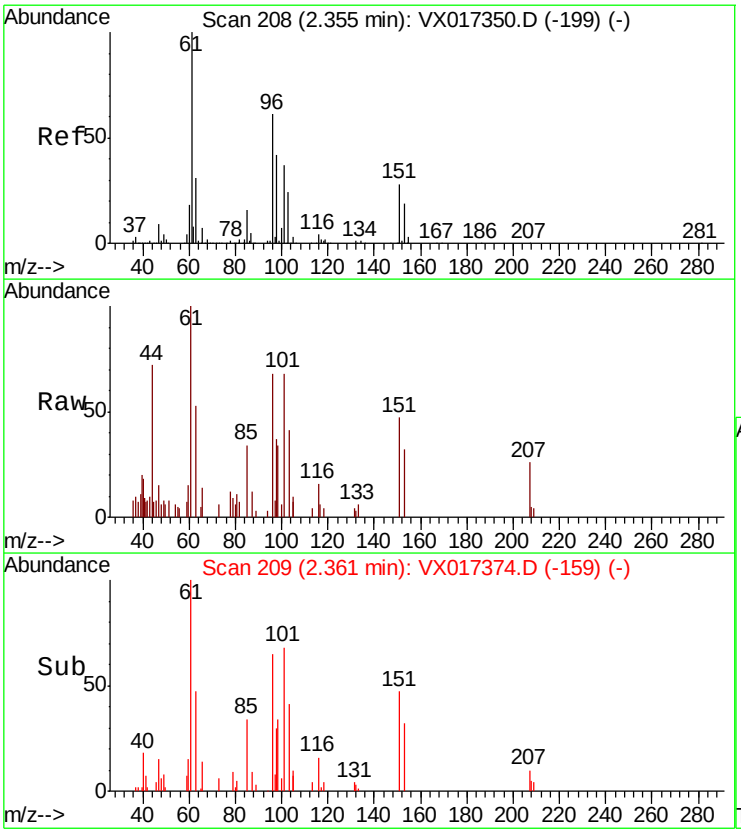
#11
Tert butyl alcohol
Concen: 4.027 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 59 Resp: 2686

Ion	Ratio	Lower	Upper
59	100		
57	14.9	8.3	12.5#

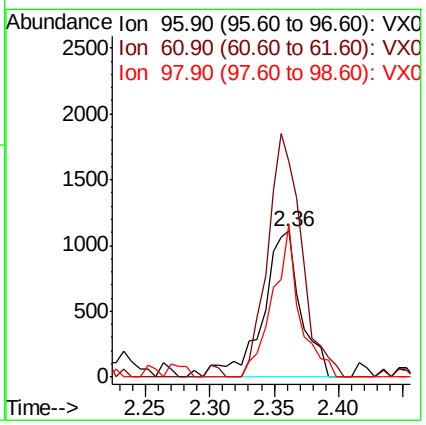


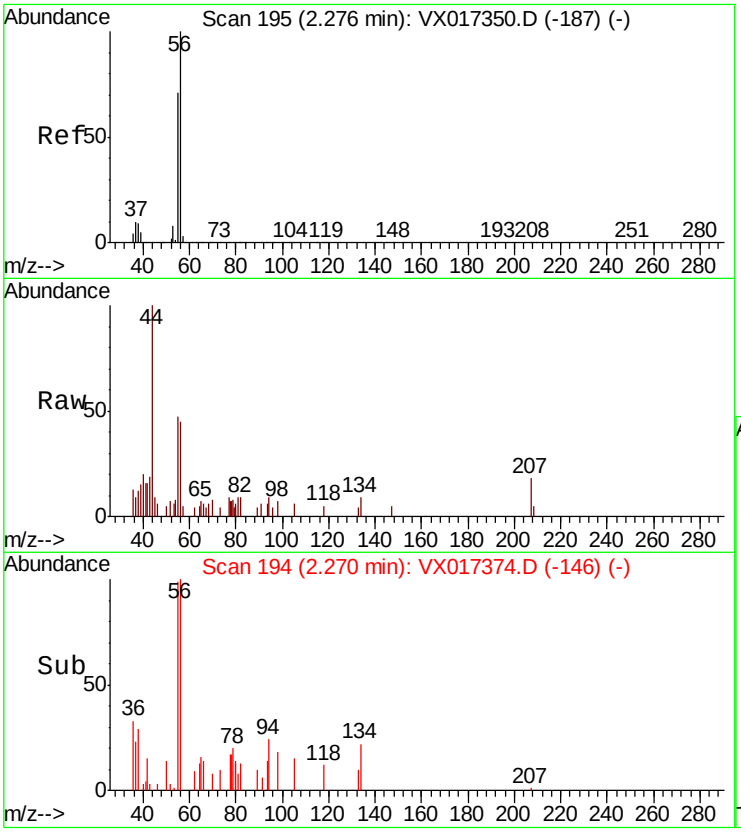


#12
1,1-Dichloroethene
Concen: 0.793 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 96 Resp: 2276

Ion	Ratio	Lower	Upper
96	100		
61	142.3	131.5	197.3
98	104.3	55.1	82.7#



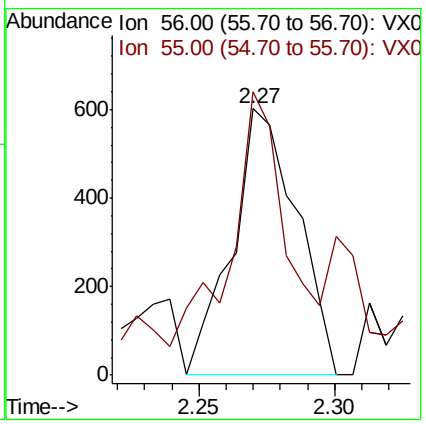


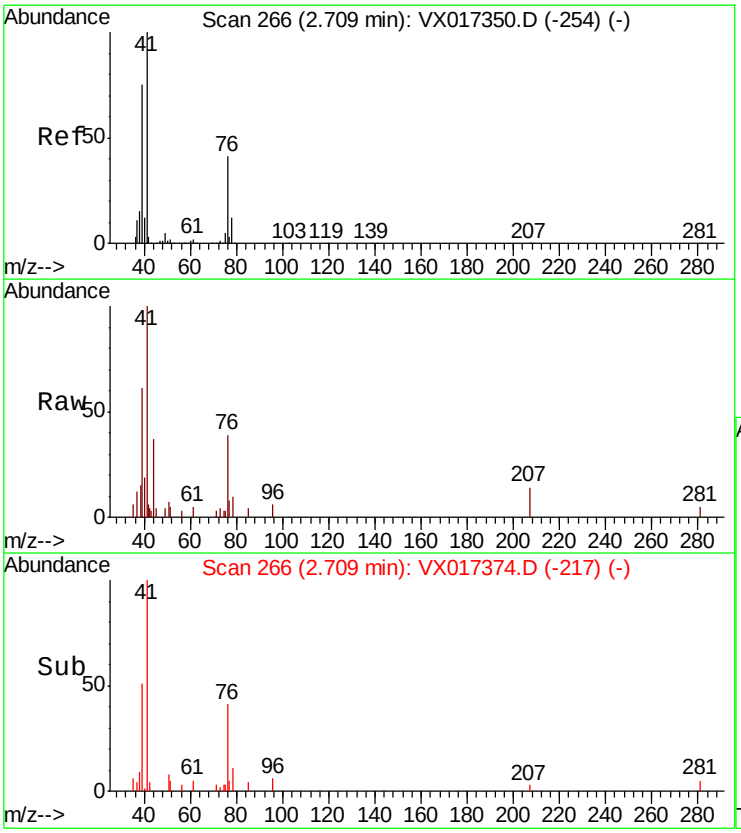
#13
Acrolein
Concen: 2.716 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 56 Resp: 993

Ion	Ratio	Lower	Upper
56	100		
55	76.9	57.1	85.7

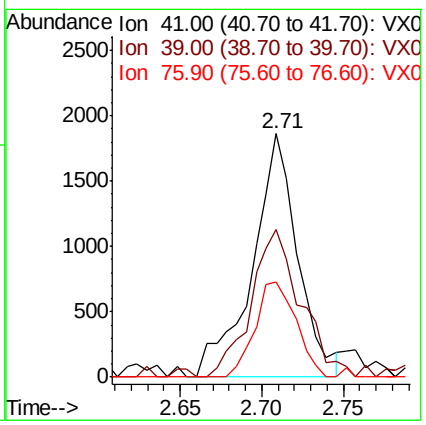


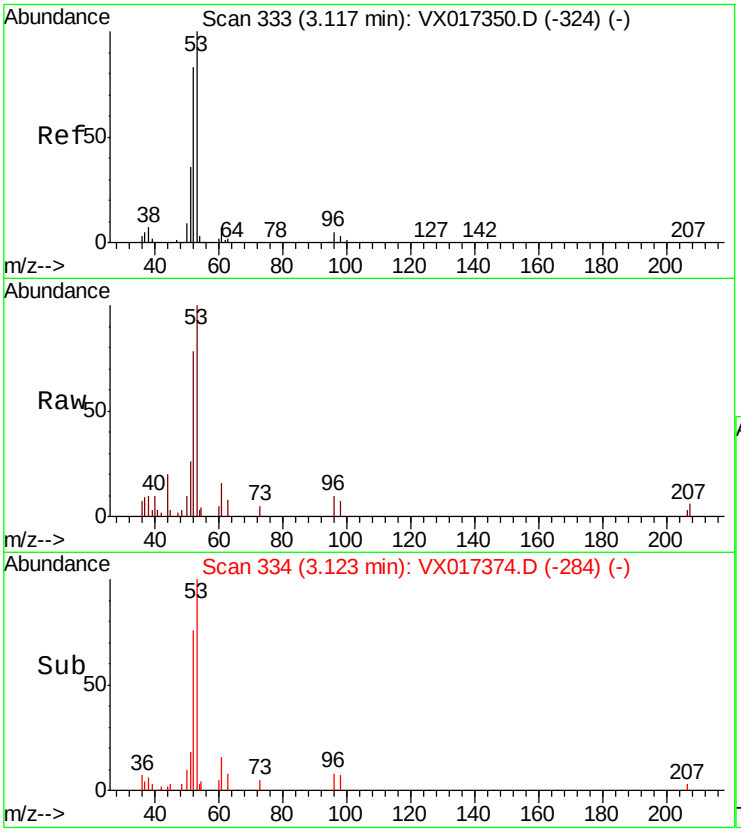


#14
Allyl chloride
Concen: 0.723 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 41 Resp: 3594

Ion	Ratio	Lower	Upper
41	100		
39	66.9	53.0	79.4
76	35.2	28.2	42.2



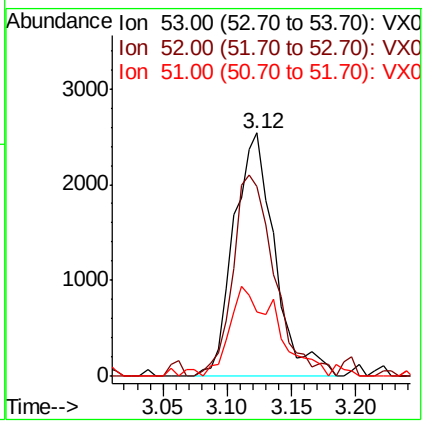


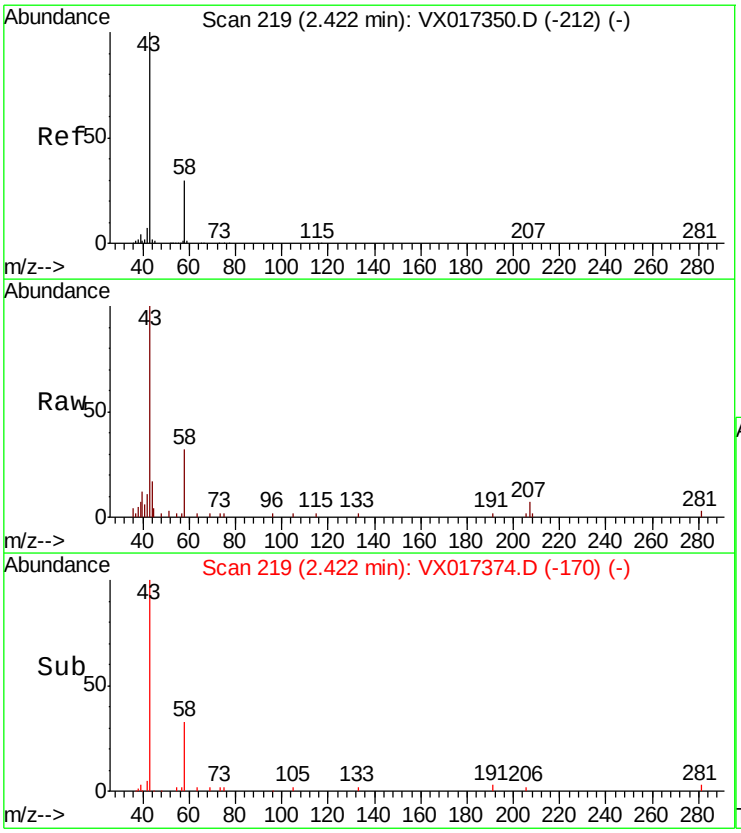
#15
Acrylonitrile
Concen: 3.462 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 53 Resp: 5597

Ion	Ratio	Lower	Upper
53	100		
52	84.2	65.8	98.6
51	43.8	29.2	43.8

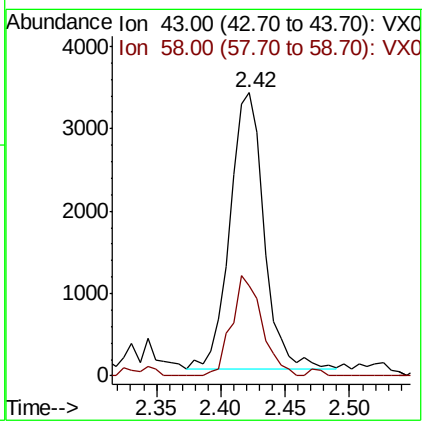


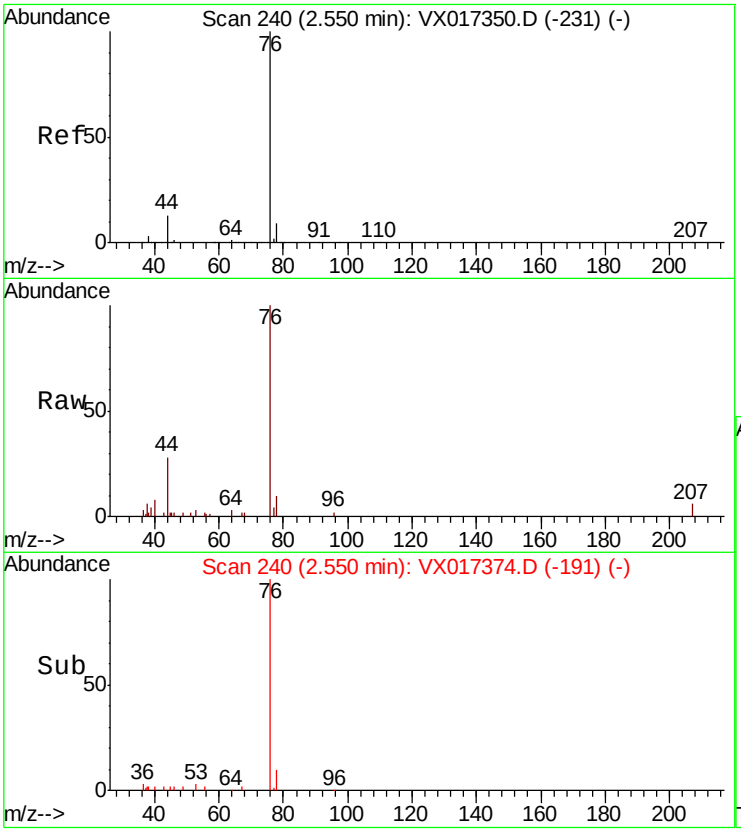


#16
Acetone
Concen: 4.387 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 43 Resp: 6195

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.2	36.2



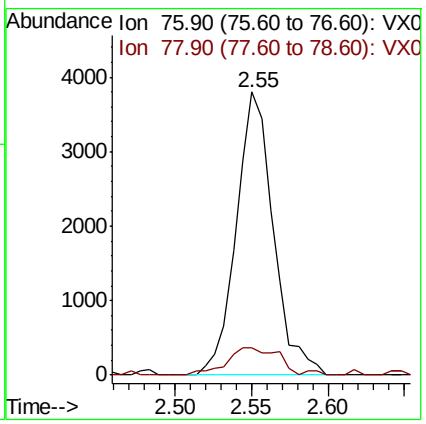


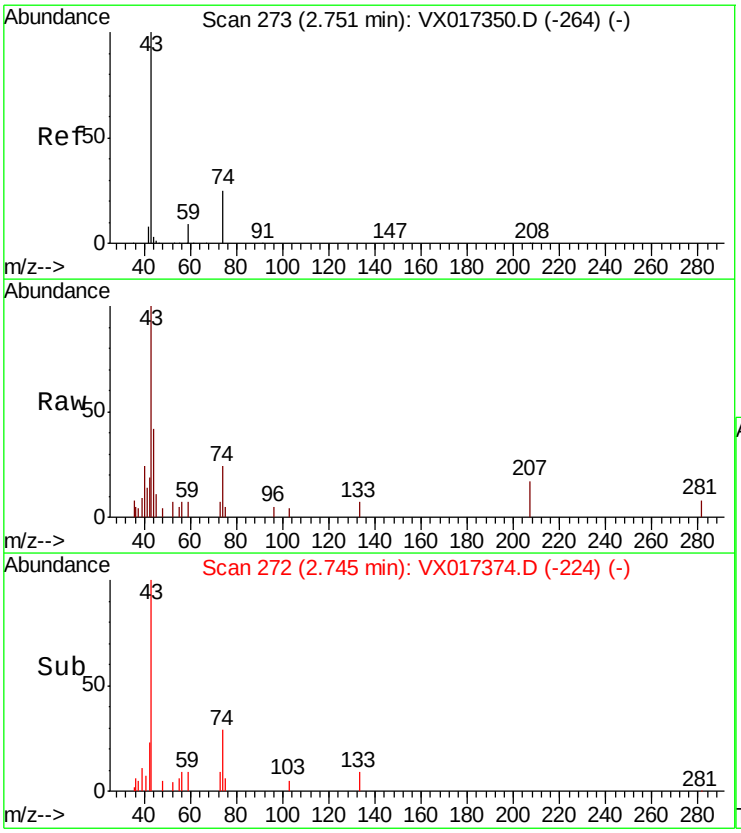
#17
Carbon Disulfide
Concen: 0.763 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 76 Resp: 6385

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9

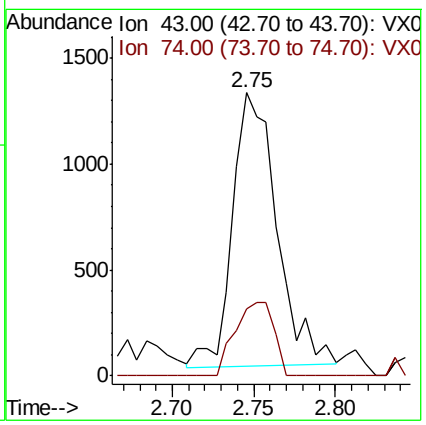


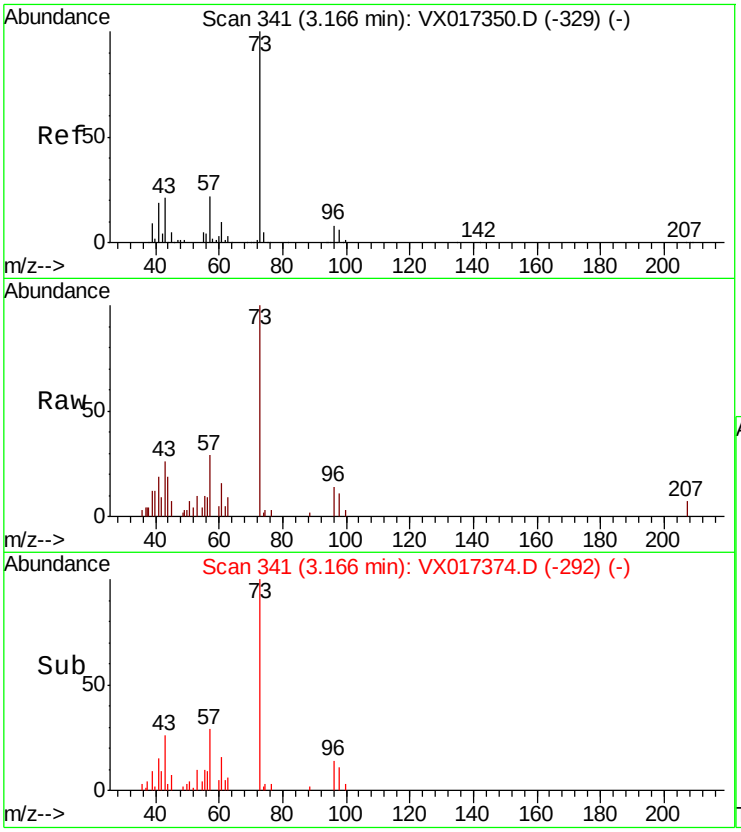


#18
Methyl Acetate
Concen: 0.701 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 43 Resp: 2444

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.4	29.2



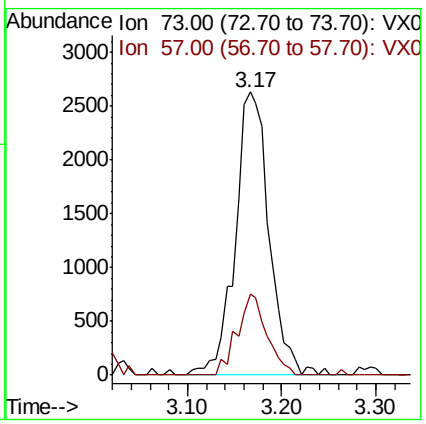


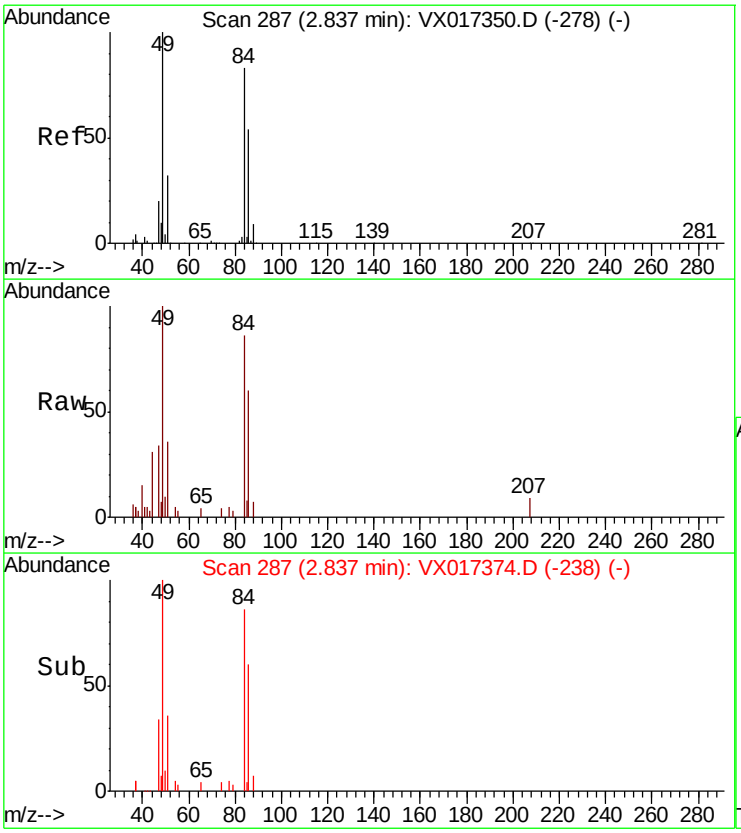
#19
Methyl tert-butyl Ether
Concen: 0.678 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 73 Resp: 6610

Ion	Ratio	Lower	Upper
73	100		
57	28.6	17.5	26.3#

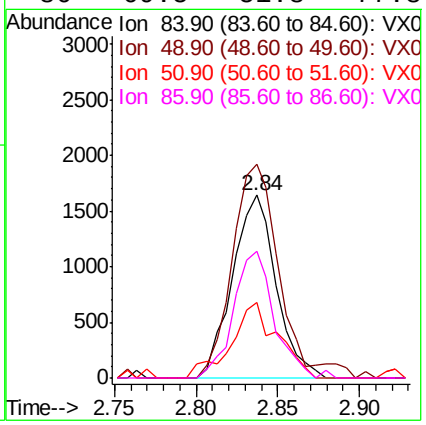


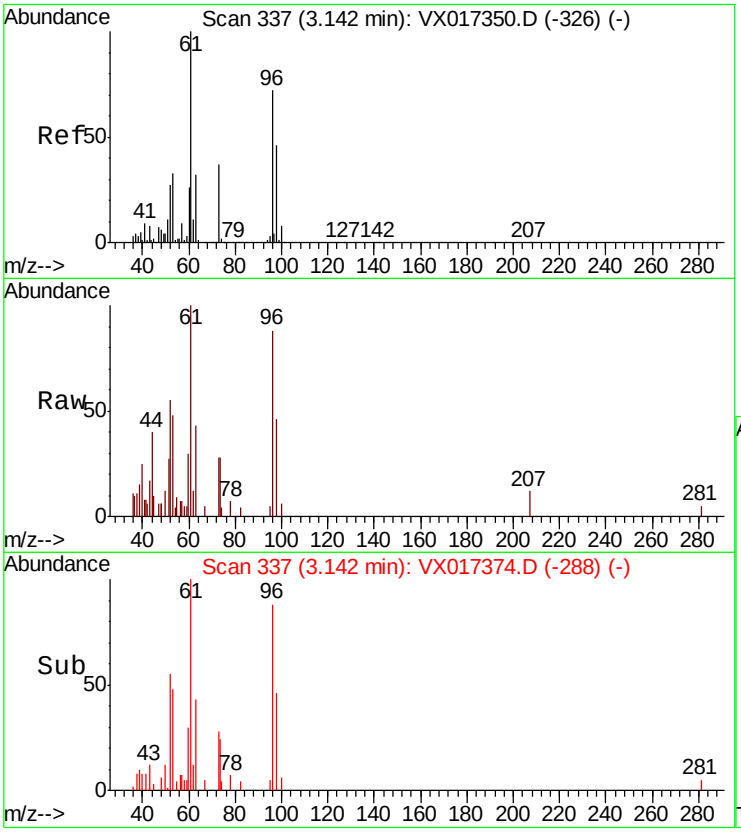


#20
Methylene Chloride
Concen: 0.888 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 84 Resp: 3058

Ion	Ratio	Lower	Upper
84	100		
49	116.9	95.8	143.8
51	41.7	31.0	46.4
86	69.5	51.8	77.8



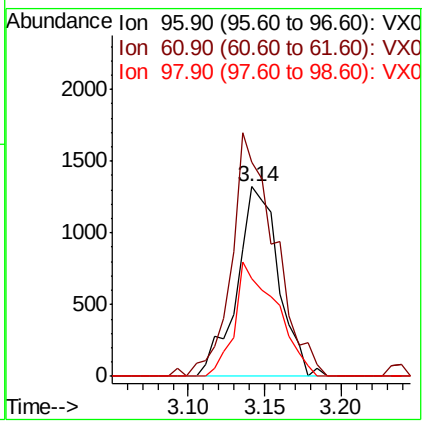


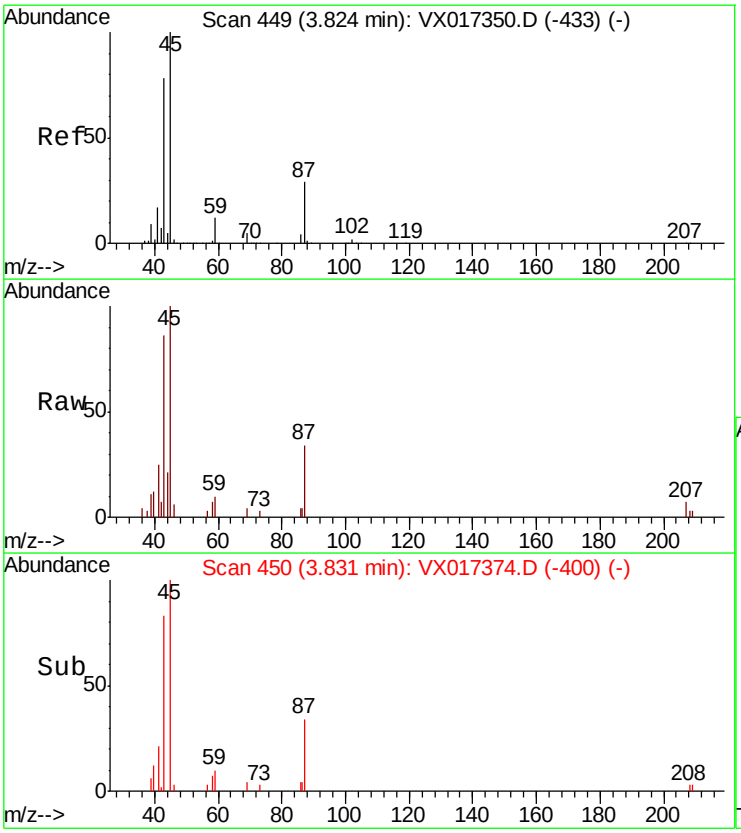
#21
trans-1,2-Dichloroethene
Concen: 0.763 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 96 Resp: 2504

Ion	Ratio	Lower	Upper
96	100		
61	113.1	111.1	166.7
98	51.5	51.4	77.0

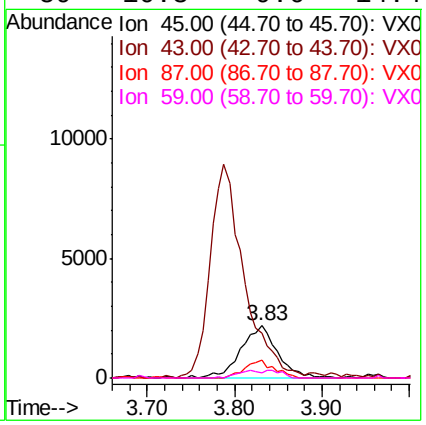


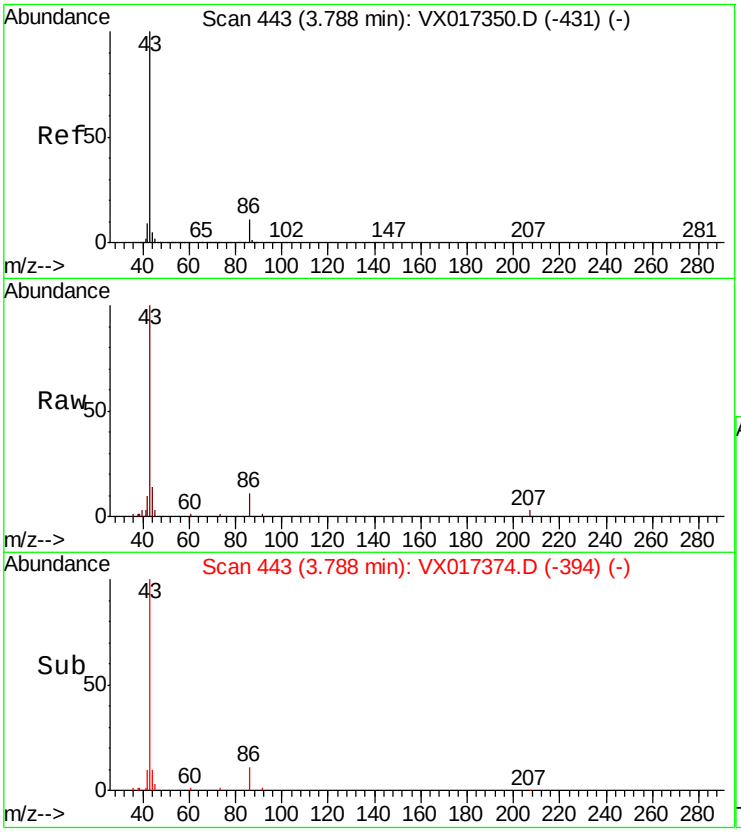


#22
Diisopropyl ether
Concen: 0.673 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 45 Resp: 6371

Ion	Ratio	Lower	Upper
45	100		
43	78.8	62.2	93.2
87	33.6	23.0	34.6
59	10.3	9.6	14.4



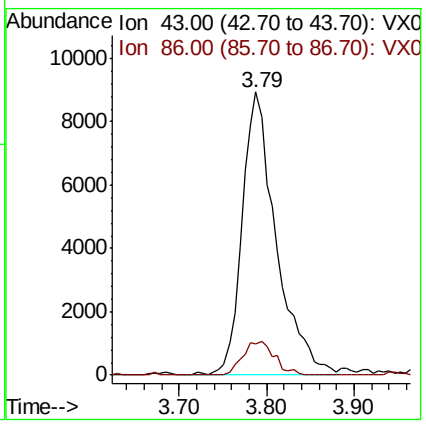


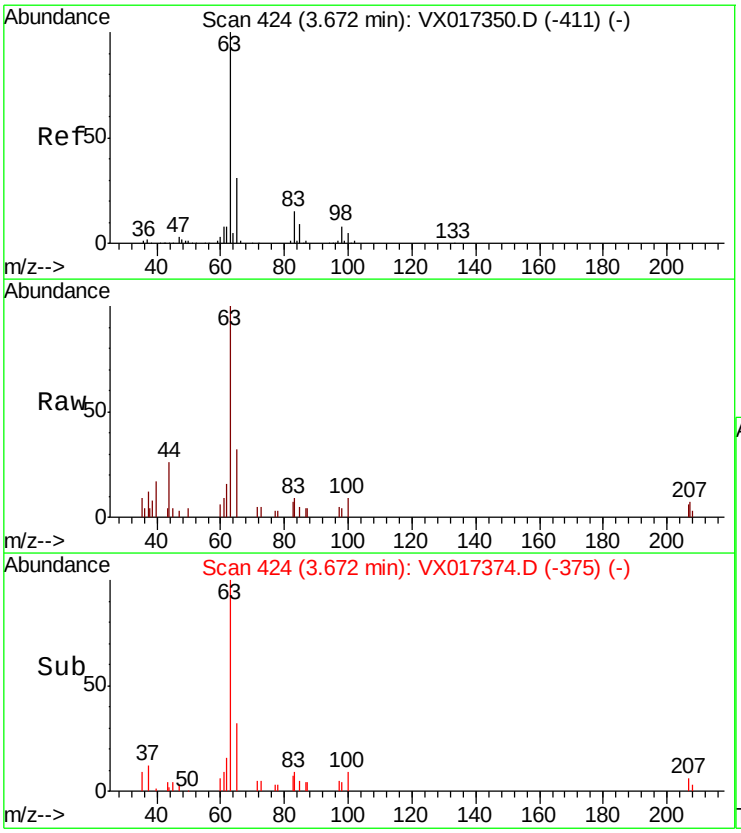
#23
Vinyl Acetate
Concen: 2.897 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 24137

Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.0	13.4

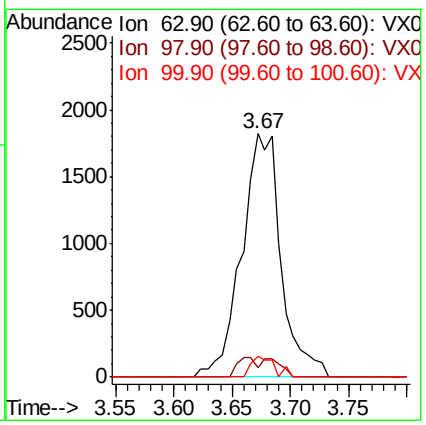


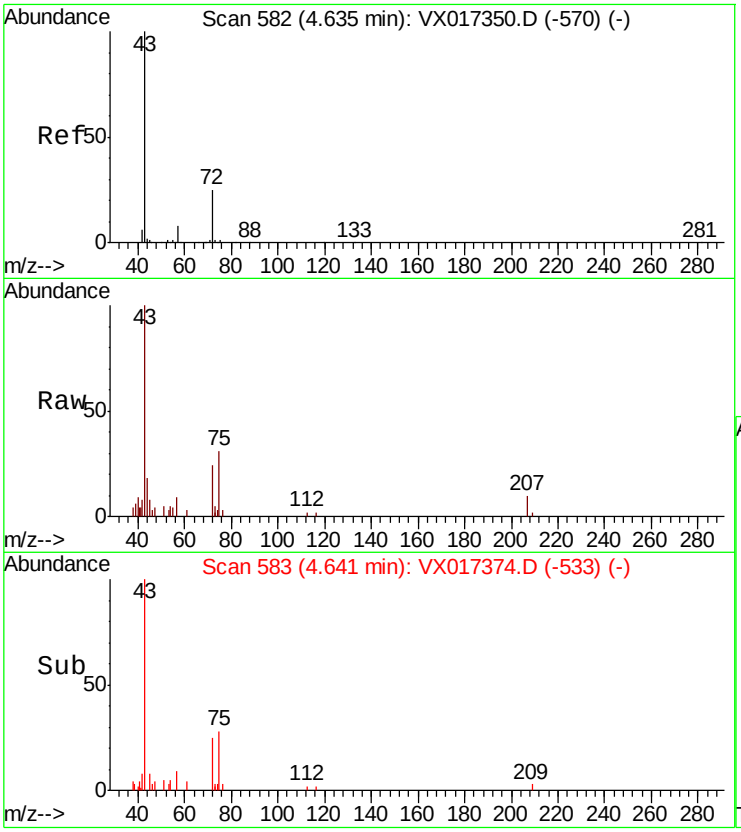


#24
1,1-Dichloroethane
Concen: 0.773 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 63 Resp: 4306

Ion	Ratio	Lower	Upper
63	100		
98	4.0	3.9	11.5
100	8.8	2.5	7.5#



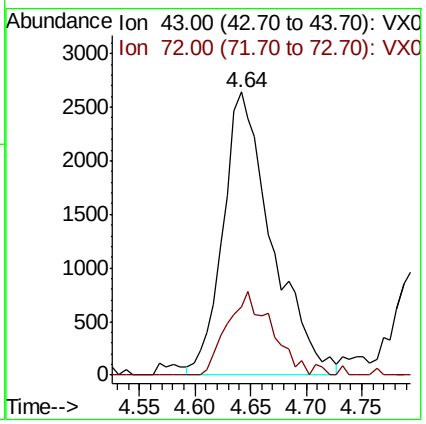


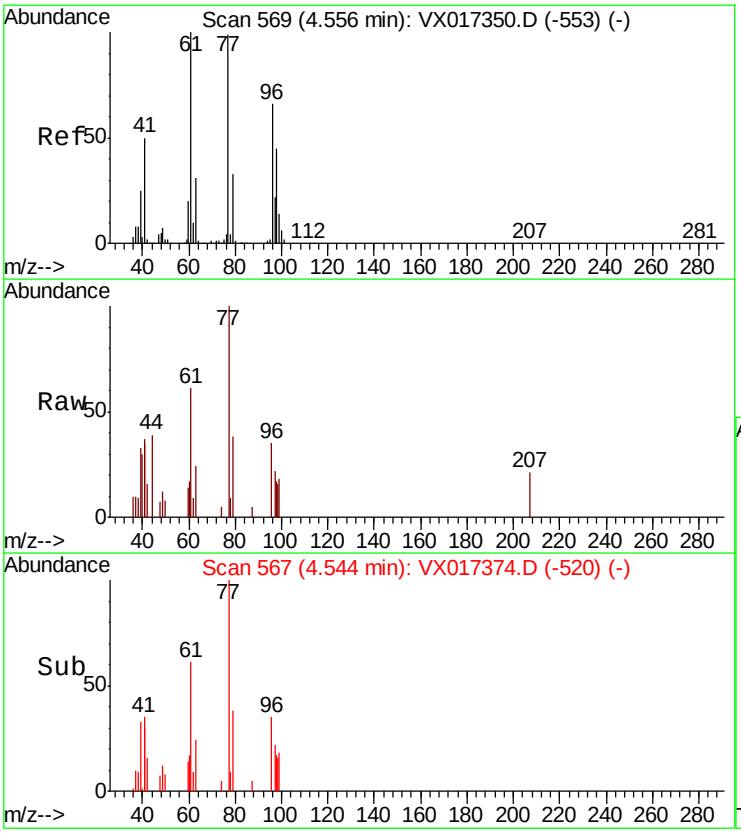
#25
2-Butanone
Concen: 3.599 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 8073

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.4	30.6

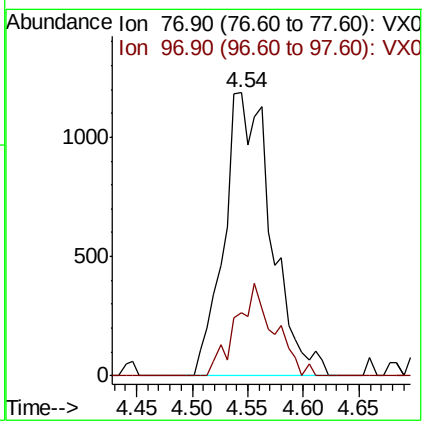


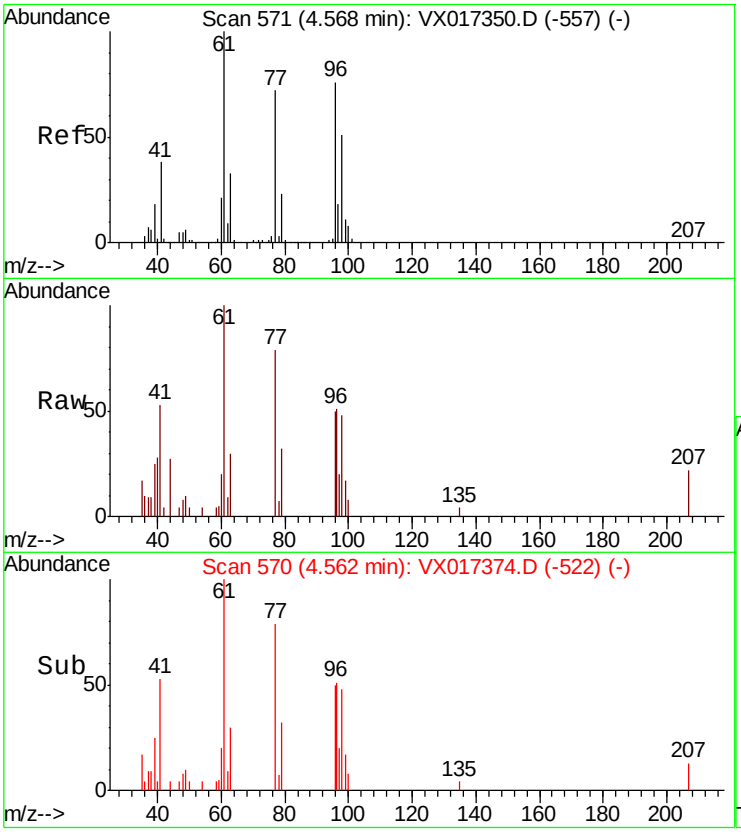


#26
2,2-Dichloropropane
Concen: 0.674 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 77 Resp: 3490

Ion	Ratio	Lower	Upper
77	100		
97	26.1	11.1	33.3



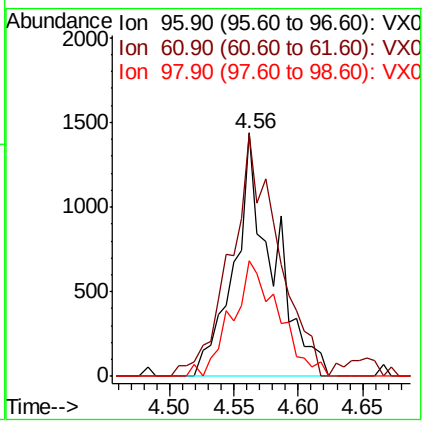


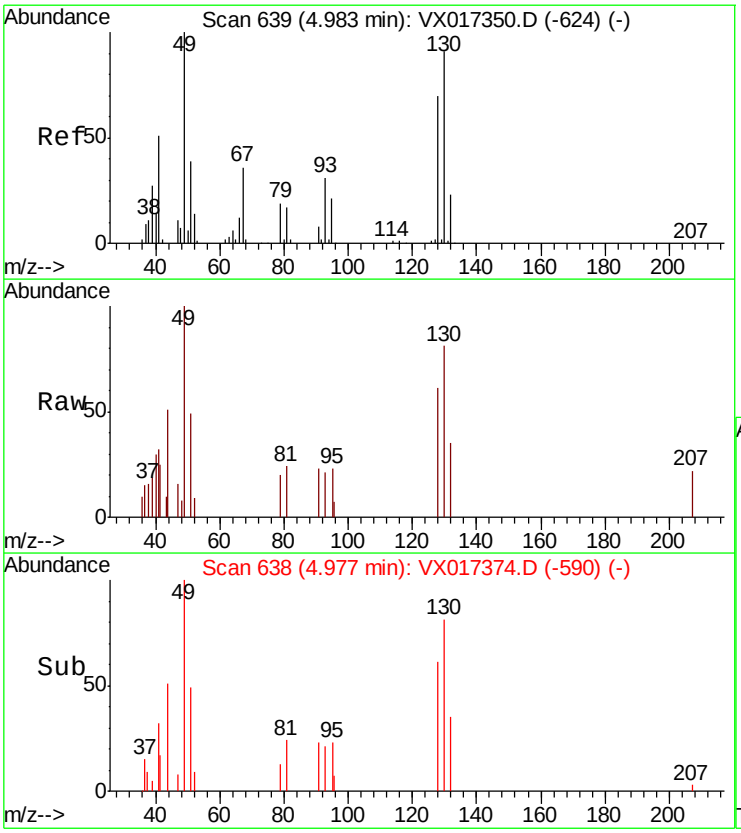
#27
cis-1,2-Dichloroethene
Concen: 0.839 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 96 Resp: 3022

Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	281.2
98	57.0	0.0	131.4

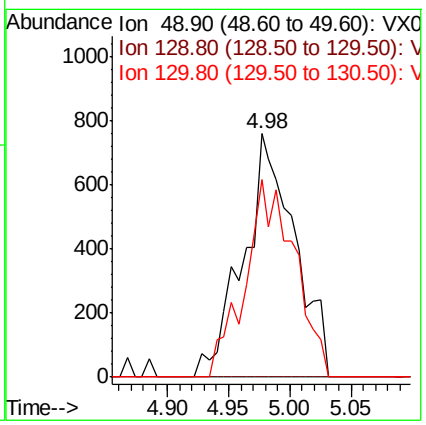


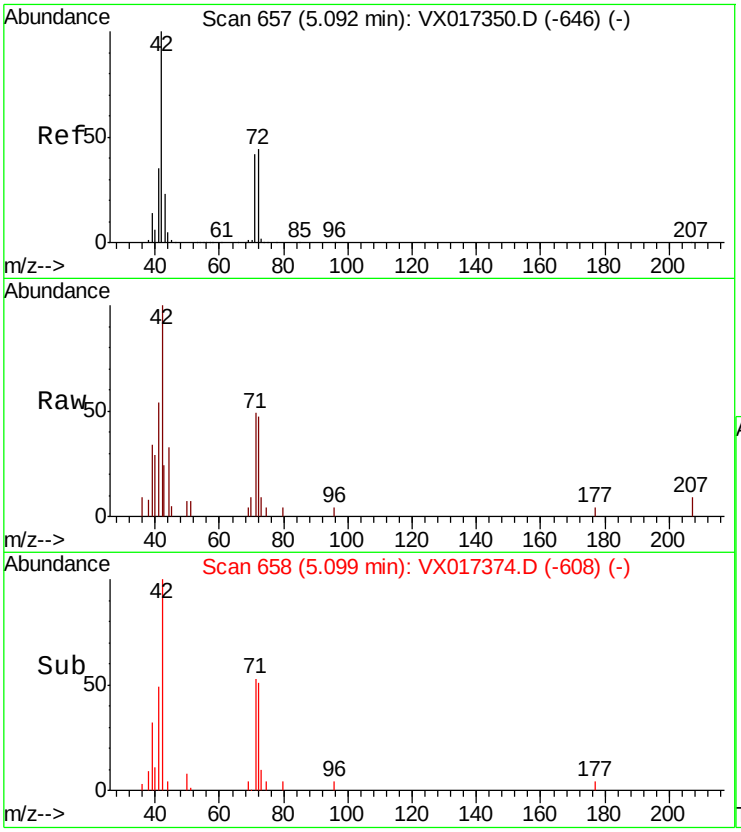


#28
Bromochloromethane
Concen: 0.858 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 49 Resp: 2207

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	78.4	71.1	106.7



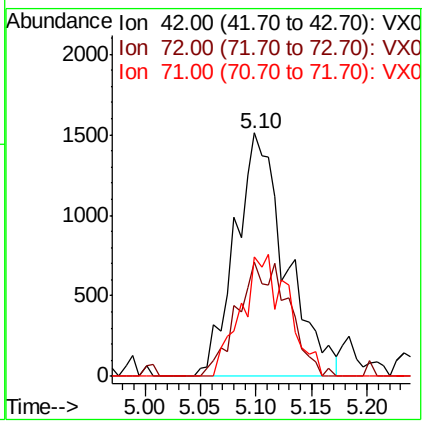


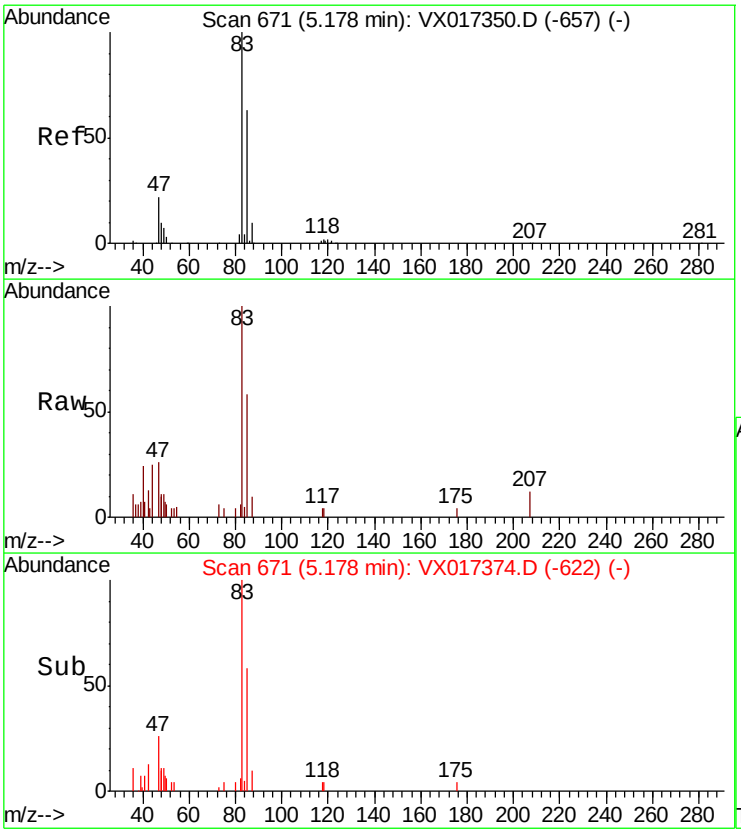
#29
Tetrahydrofuran
Concen: 3.302 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 42 Resp: 4794

Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.2	55.8
71	46.2	34.4	51.6

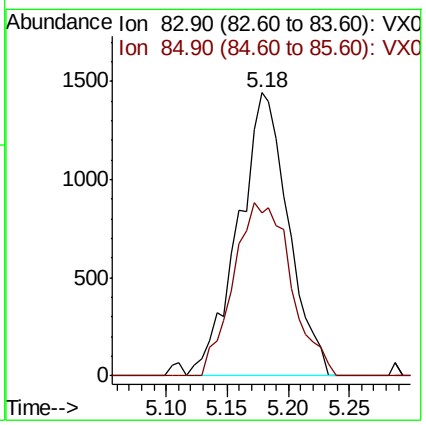


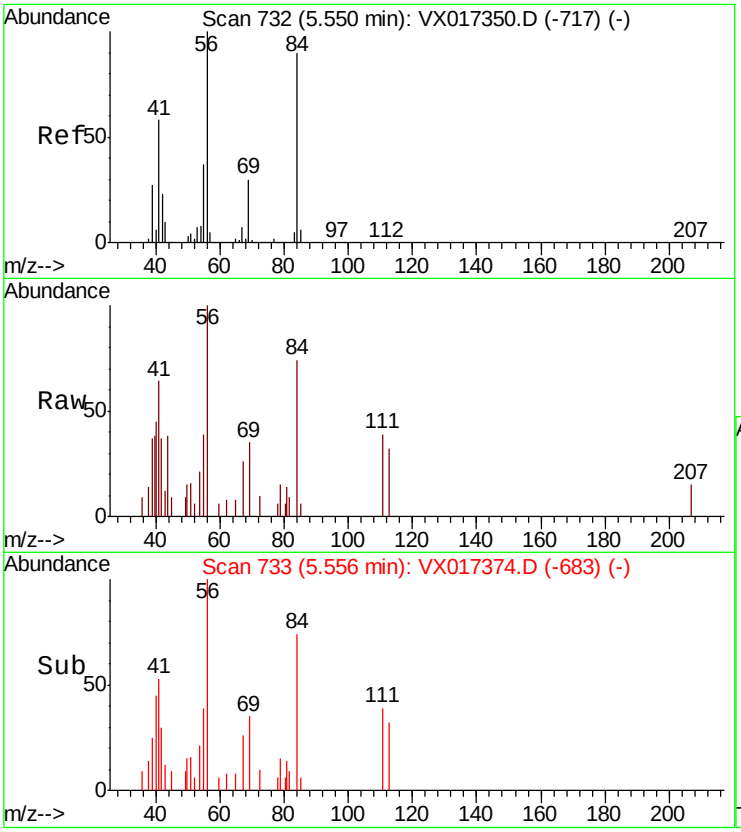


#30
Chloroform
Concen: 0.687 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 83 Resp: 4116

Ion	Ratio	Lower	Upper
83	100		
85	57.6	50.2	75.4



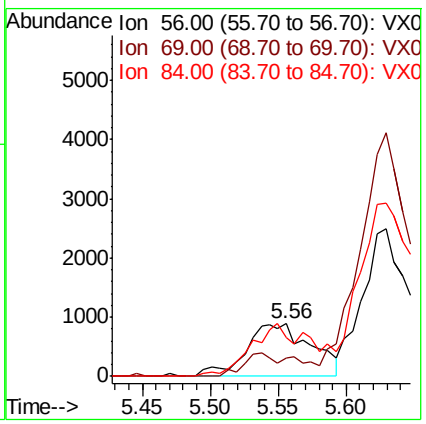


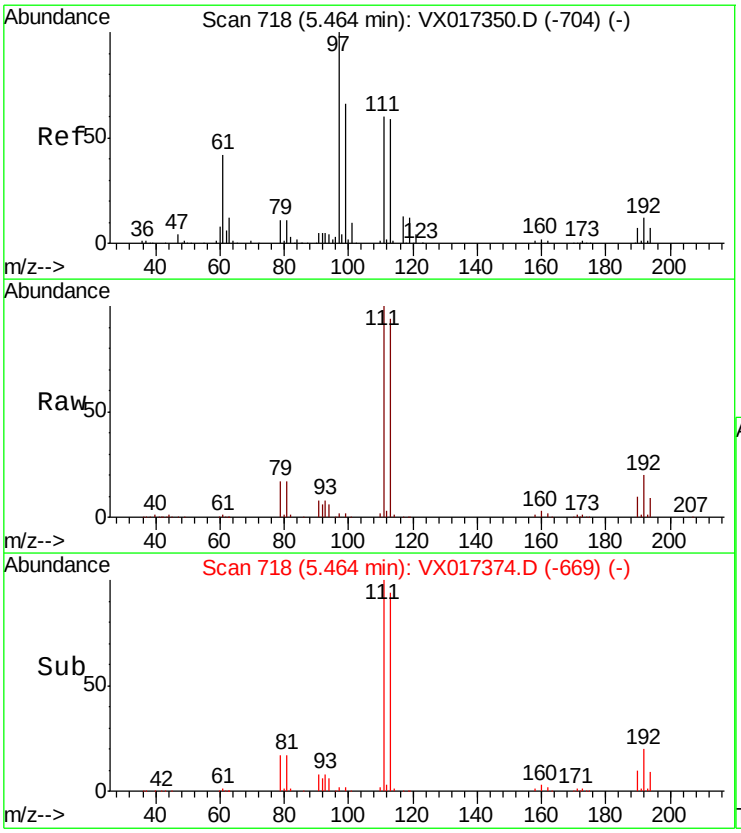
#31
Cyclohexane
Concen: 0.648 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 56 Resp: 2953

Ion	Ratio	Lower	Upper
56	100		
69	35.4	23.7	35.5
84	74.2	71.8	107.6

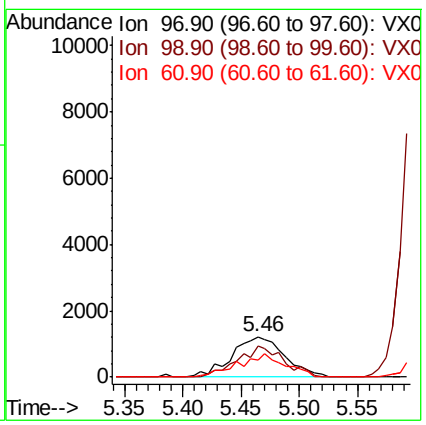


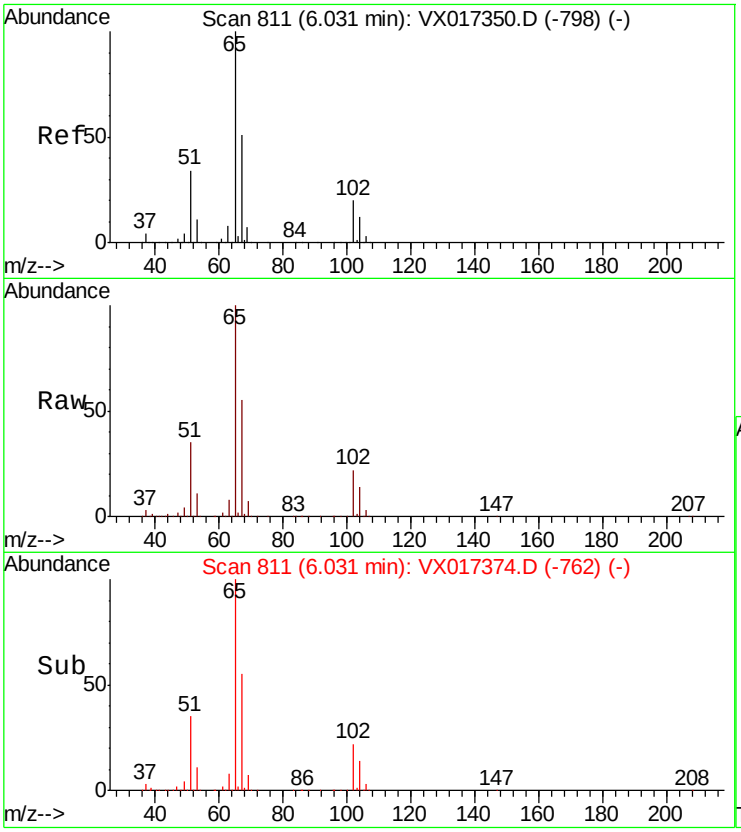


#32
1,1,1-Trichloroethane
Concen: 0.693 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 97 Resp: 3840

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	51.0	32.7	49.1#



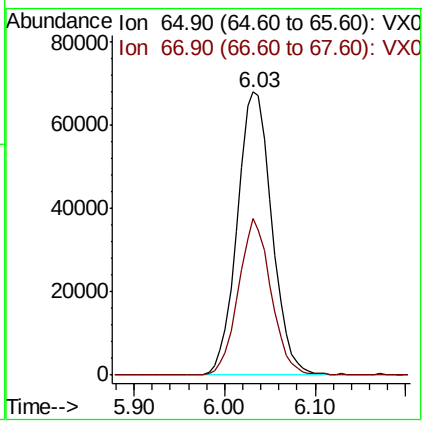


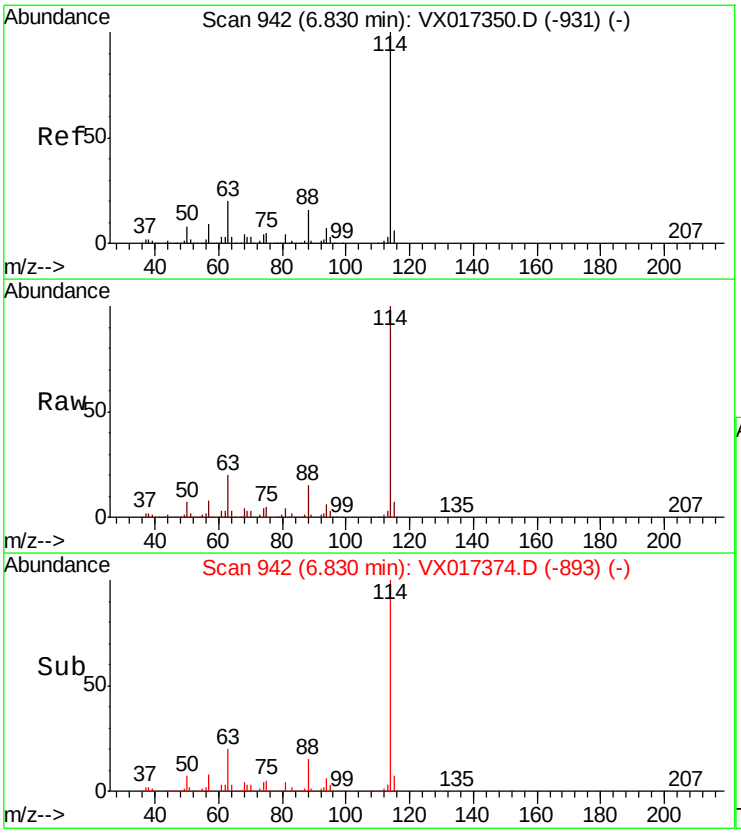
#33
1,2-Dichloroethane-d4
Concen: 45.495 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 65 Resp: 180092

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.6

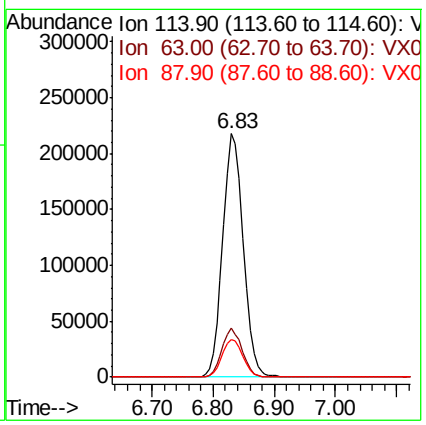


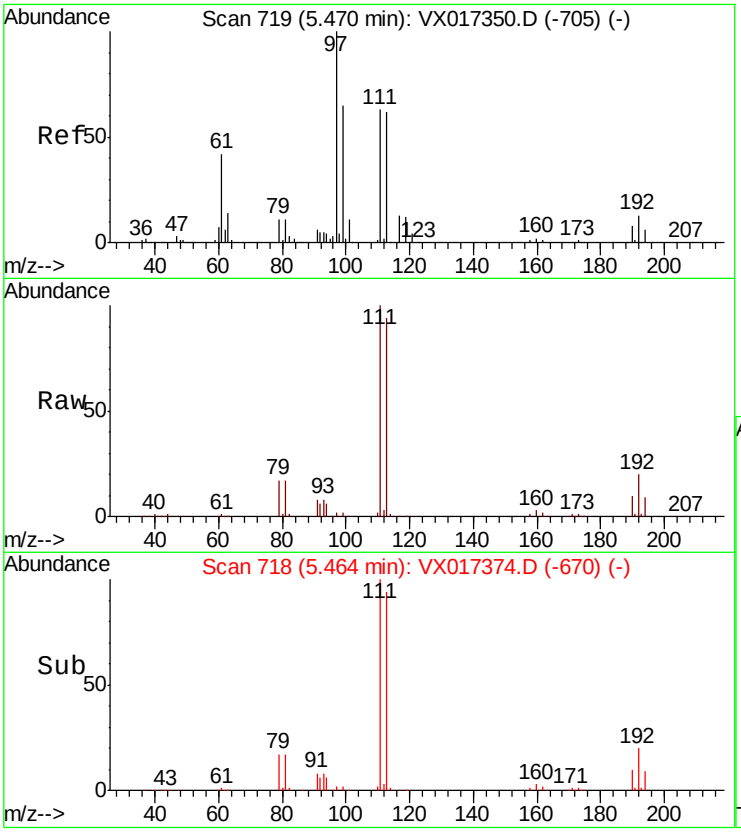


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:114 Resp: 507942

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	15.5	0.0	32.8



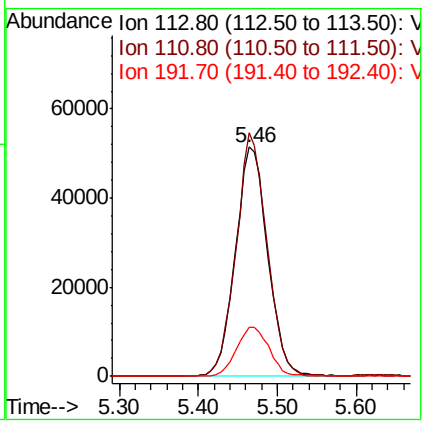


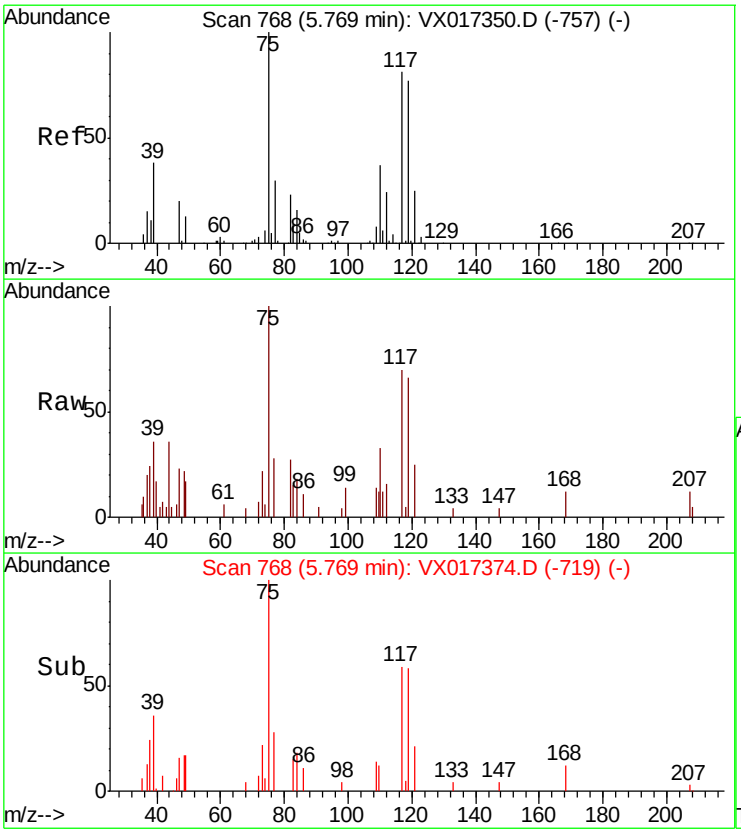
#35
Dibromofluoromethane
Concen: 42.818 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:113 Resp: 146504

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	21.8	17.2	25.8

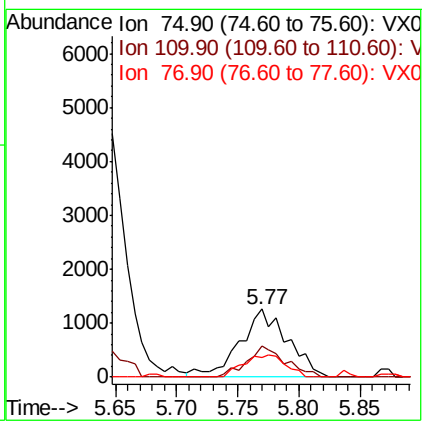


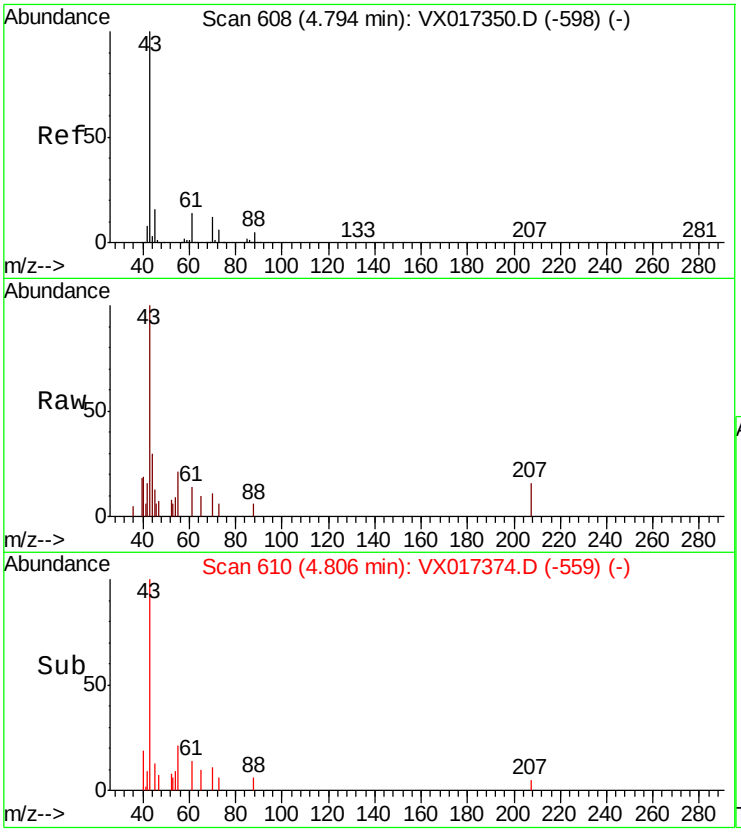


#36
1,1-Dichloropropene
Concen: 0.729 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 75 Resp: 3407

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.6	55.8
77	29.1	24.9	37.3



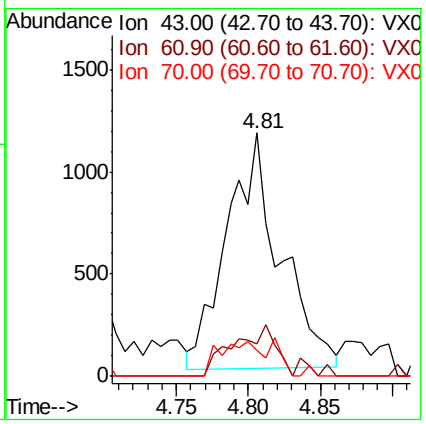


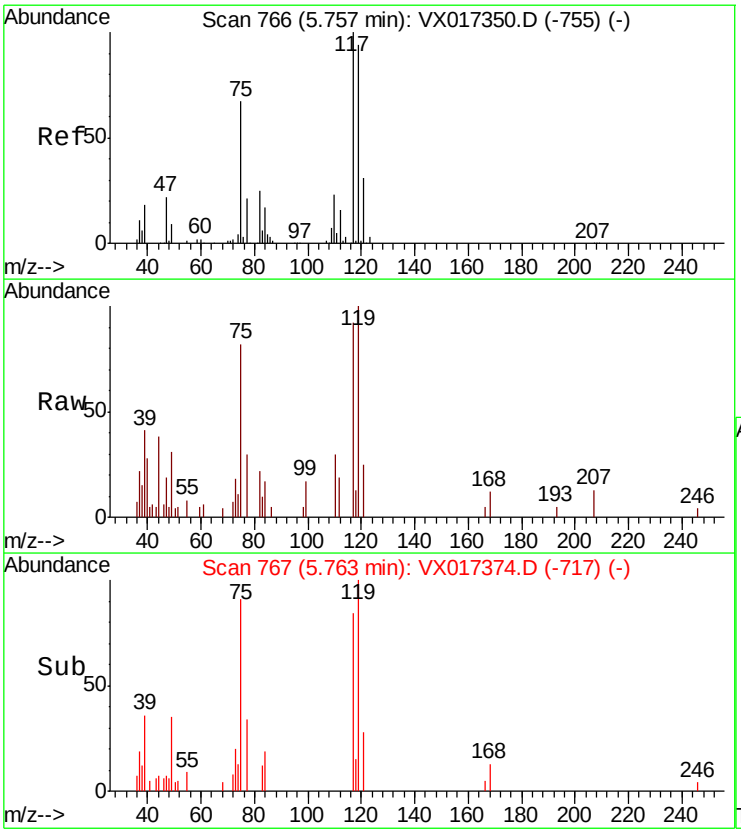
#37
Ethyl Acetate
Concen: 0.612 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 2957

Ion	Ratio	Lower	Upper
43	100		
61	17.3	10.7	16.1#
70	11.6	9.0	13.6

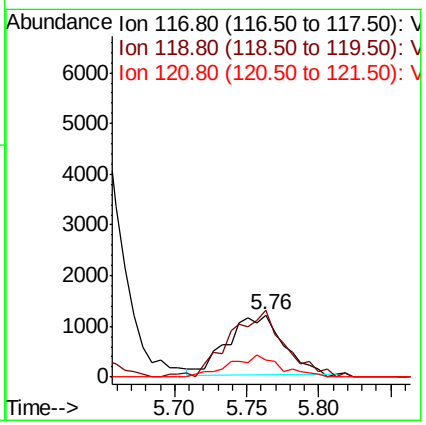


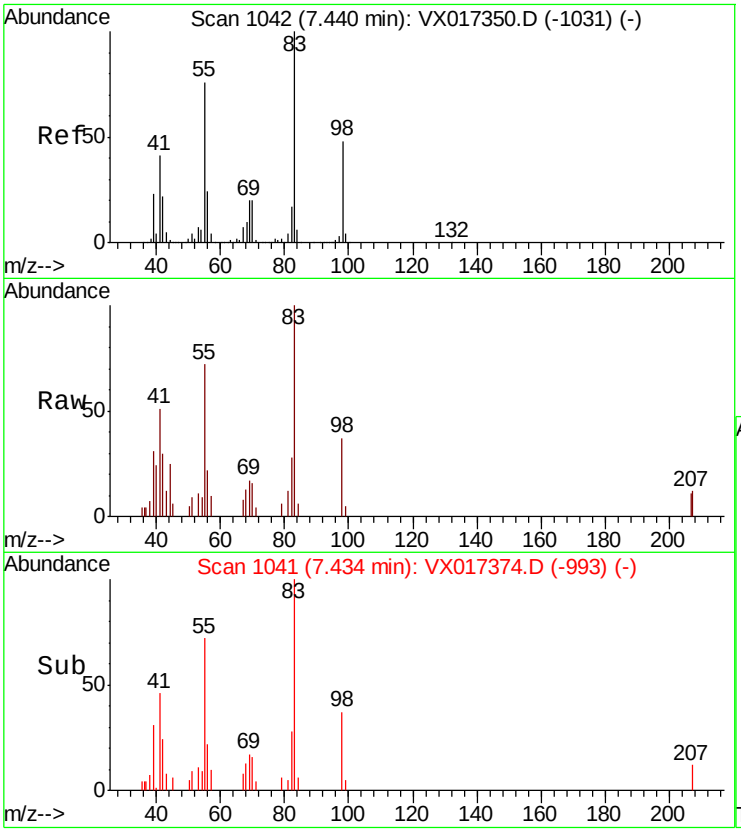


#38
Carbon Tetrachloride
Concen: 0.572 ug/l
RT: 5.76 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:117 Resp: 3129

Ion	Ratio	Lower	Upper
117	100		
119	113.7	74.7	112.1#
121	28.3	24.5	36.7



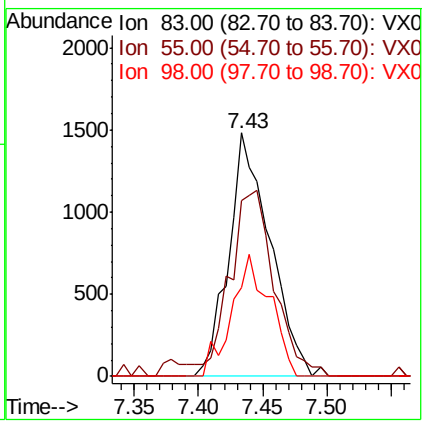


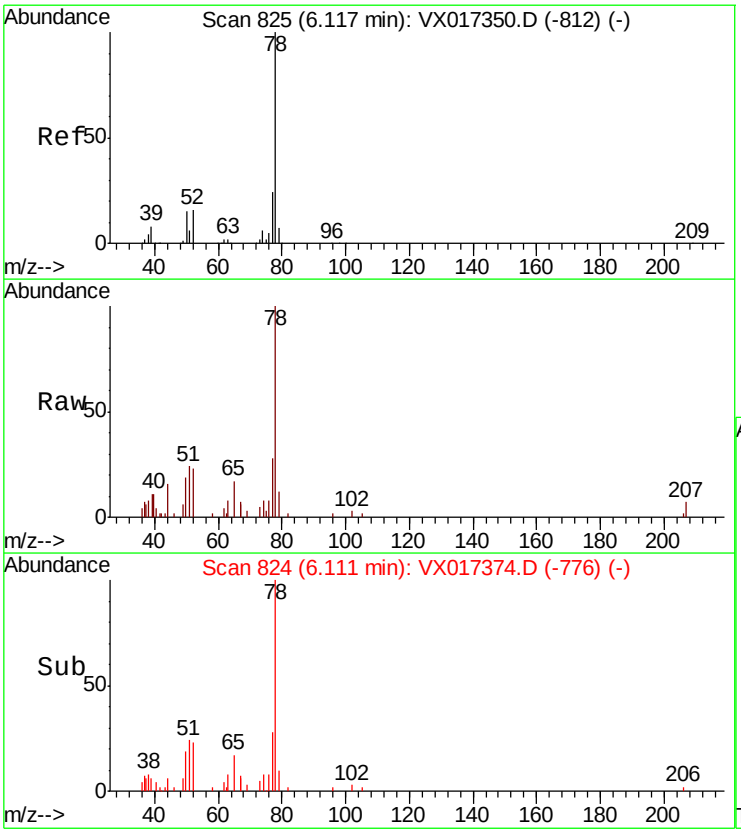
#39
Methylcyclohexane
Concen: 0.654 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 83 Resp: 3316

Ion	Ratio	Lower	Upper
83	100		
55	72.0	61.2	91.8
98	36.7	38.1	57.1#

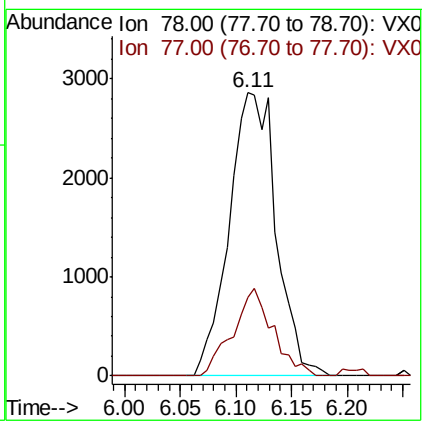


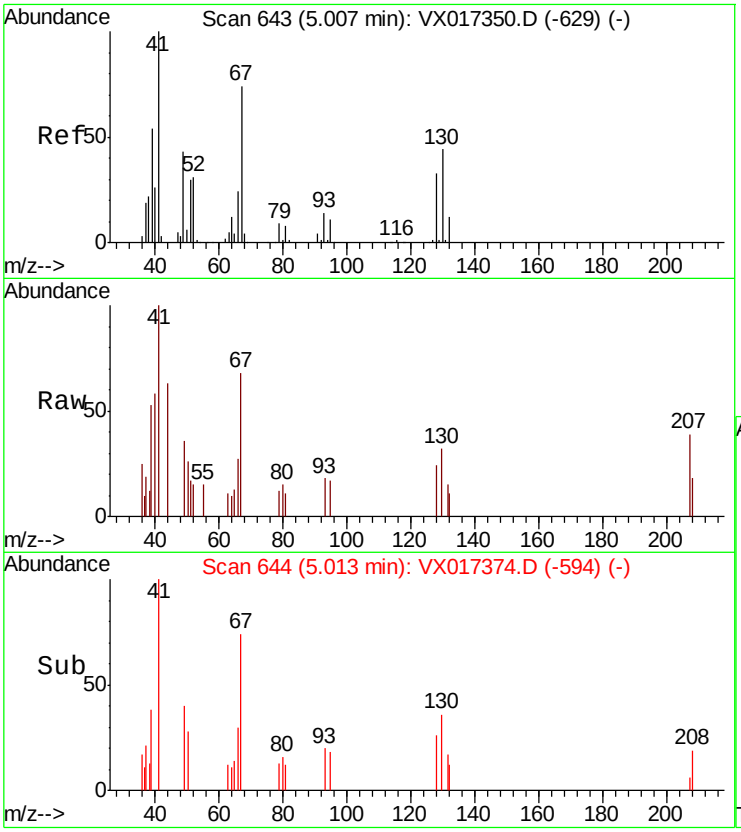


#40
Benzene
Concen: 0.627 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 78 Resp: 8415

Ion	Ratio	Lower	Upper
78	100		
77	27.8	18.9	28.3



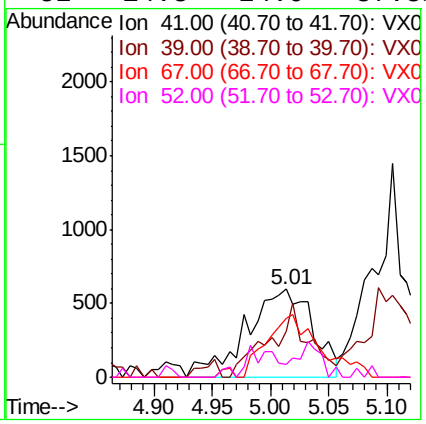


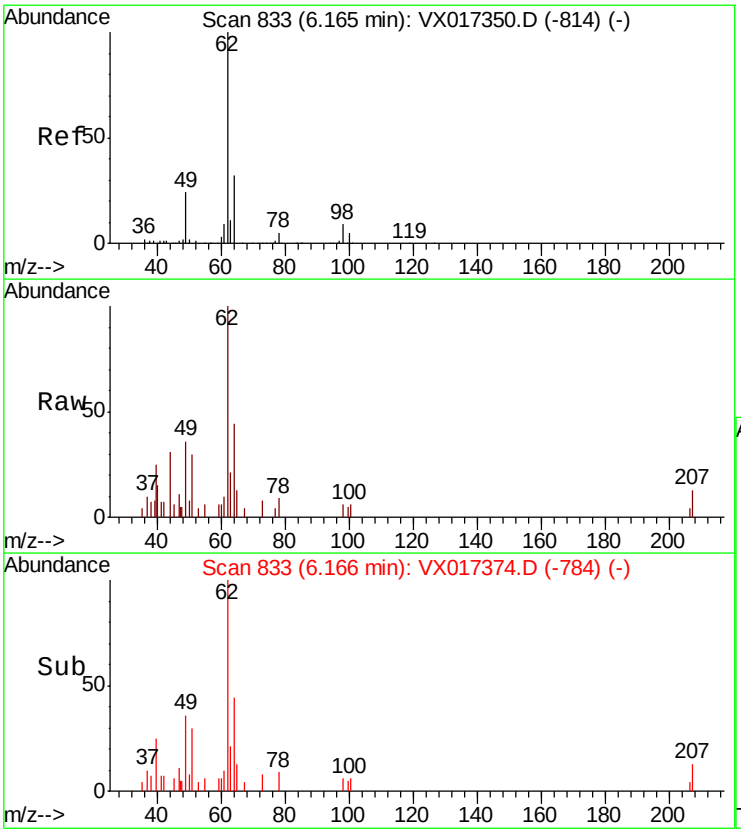
#41
Methacrylonitrile
Concen: 0.903 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 41 Resp: 2343

Ion	Ratio	Lower	Upper
41	100		
39	50.9	43.8	65.8
67	57.4	58.7	88.1#
52	14.3	24.9	37.3#

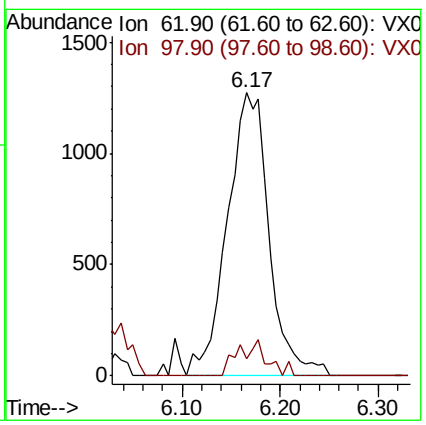


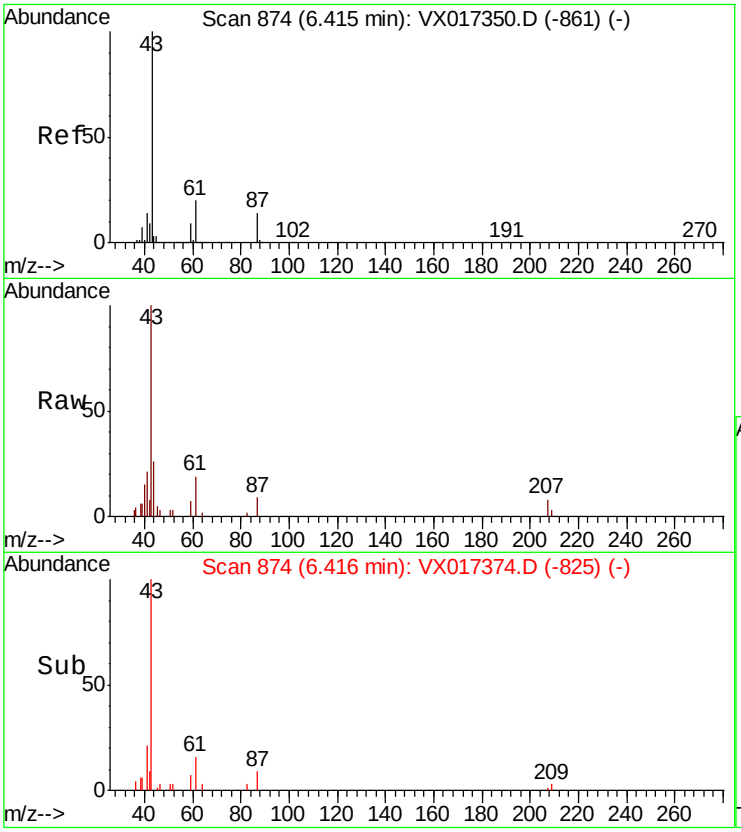


#42
1,2-Dichloroethane
Concen: 0.723 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 62 Resp: 3771

Ion	Ratio	Lower	Upper
62	100		
98	3.8	0.0	19.4



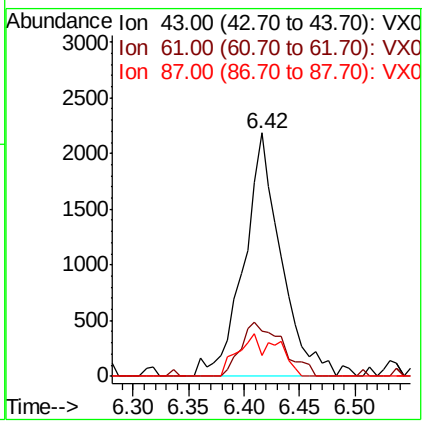


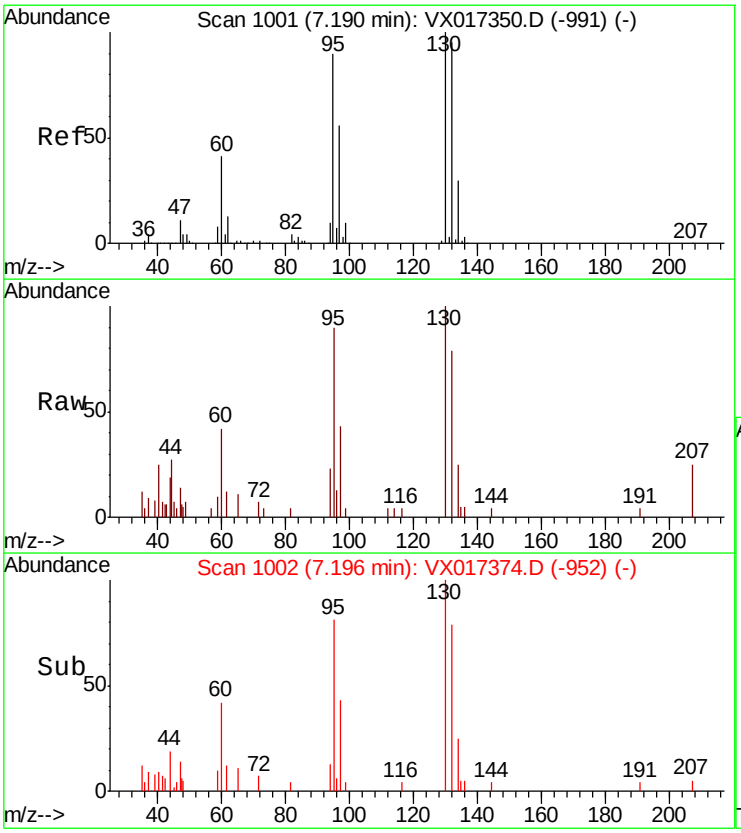
#43
Isopropyl Acetate
Concen: 0.655 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 5054

Ion	Ratio	Lower	Upper
43	100		
61	24.9	16.4	24.6#
87	10.7	11.2	16.8#

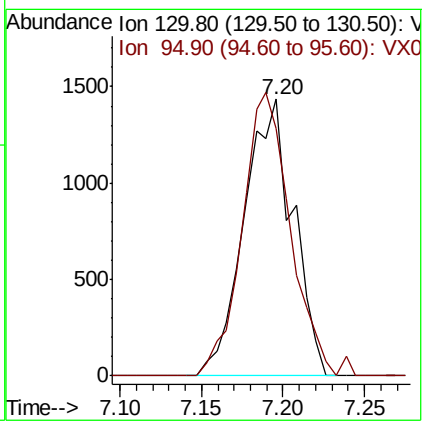


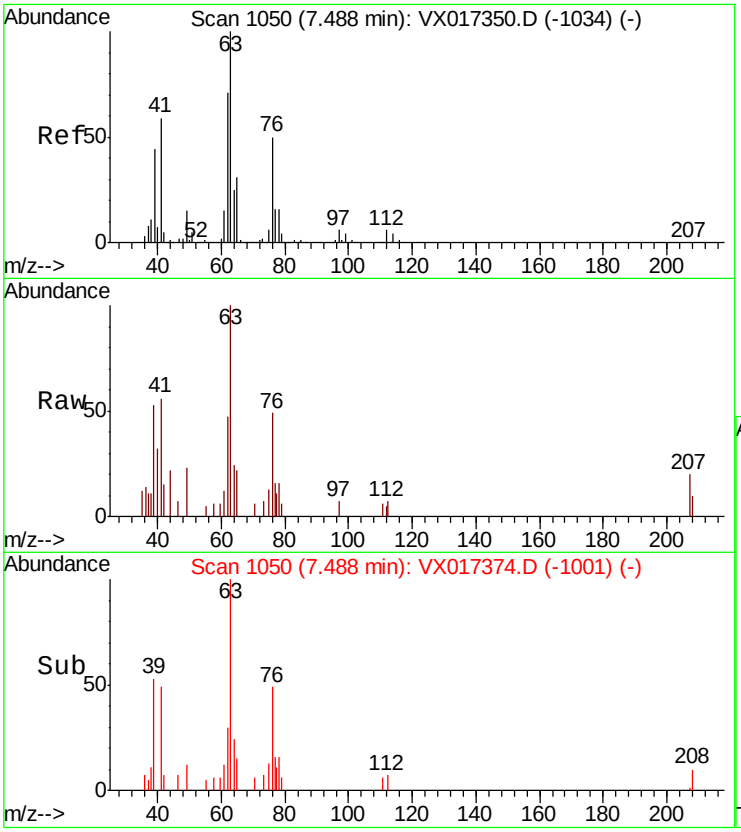


#44
Trichloroethene
Concen: 0.729 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:130 Resp: 2990

Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	180.2



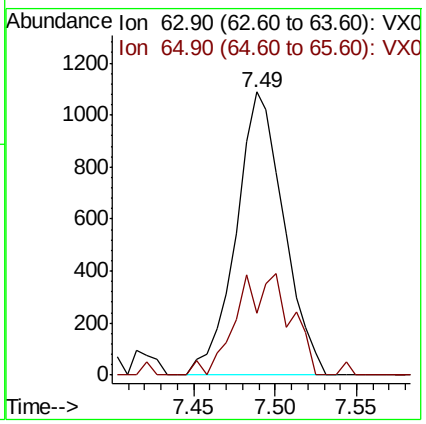


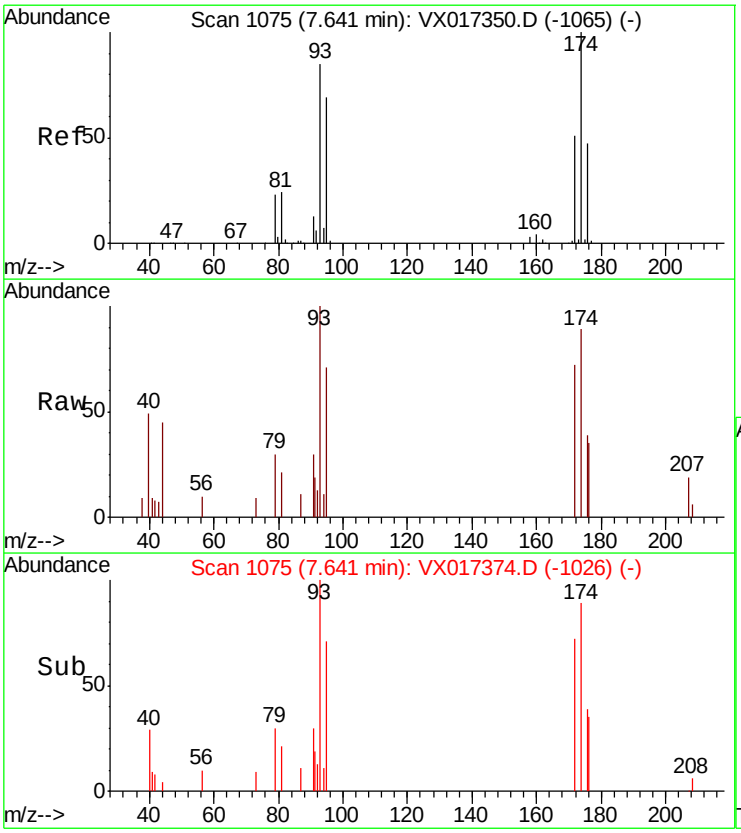
#45
1,2-Dichloropropane
Concen: 0.646 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 63 Resp: 2220

Ion	Ratio	Lower	Upper
63	100		
65	21.9	24.5	36.7#

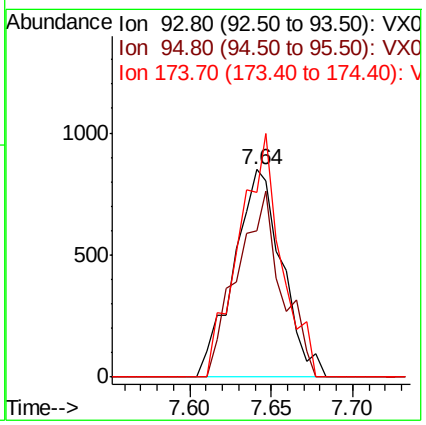


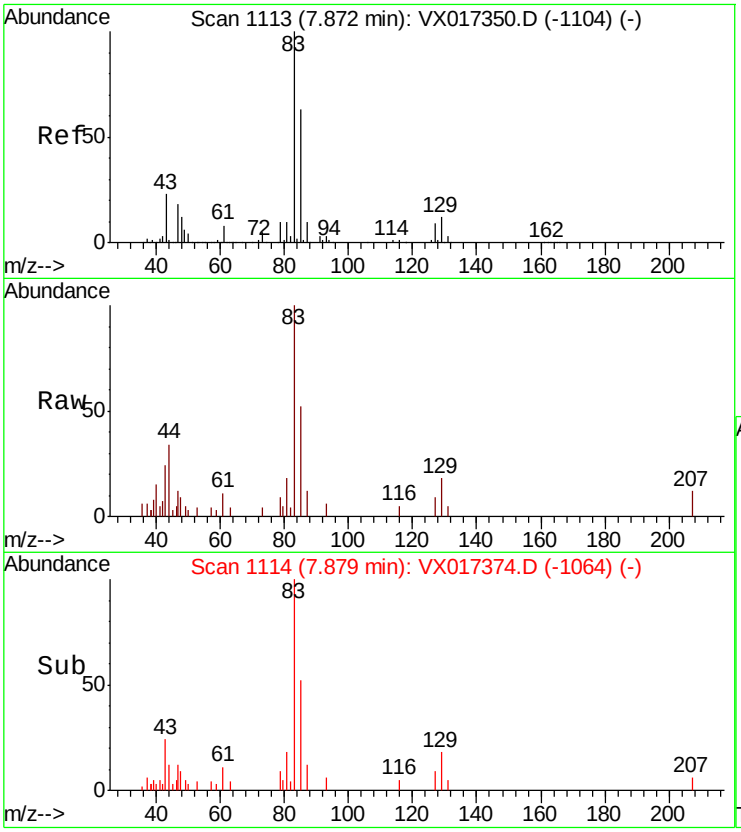


#46
Dibromomethane
Concen: 0.705 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 93 Resp: 1746

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.4	98.2
174	102.9	91.2	136.8



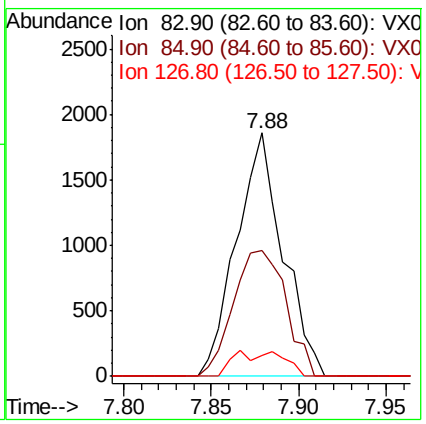


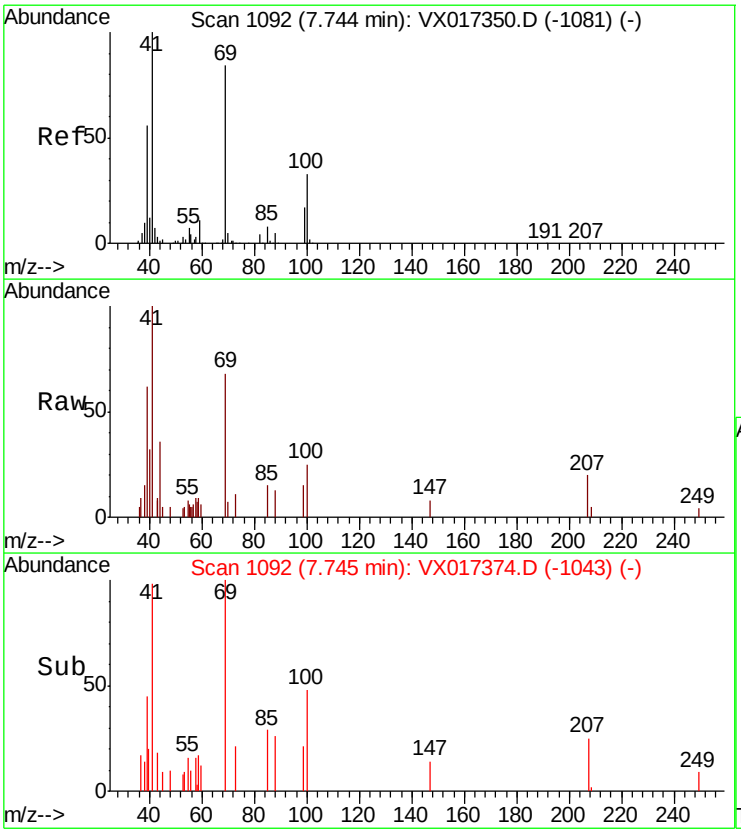
#47
Bromodichloromethane
Concen: 0.664 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 83 Resp: 3438

Ion	Ratio	Lower	Upper
83	100		
85	51.6	50.2	75.4
127	8.7	7.1	10.7

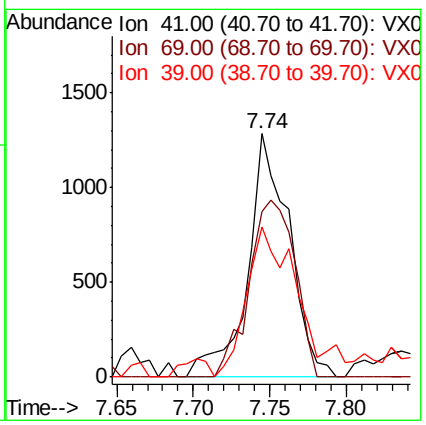


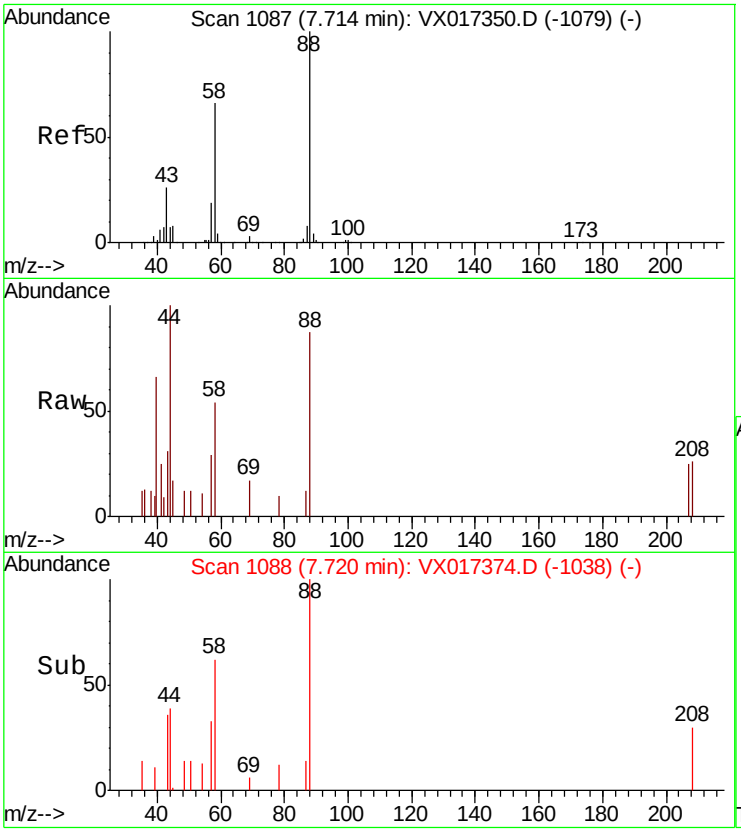


#48
Methyl methacrylate
Concen: 0.652 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 41 Resp: 2417

Ion	Ratio	Lower	Upper
41	100		
69	80.5	67.8	101.6
39	77.0	45.1	67.7#



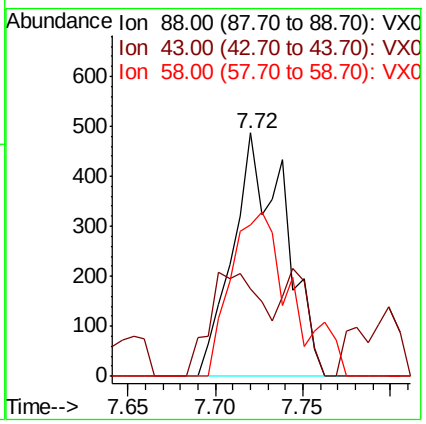


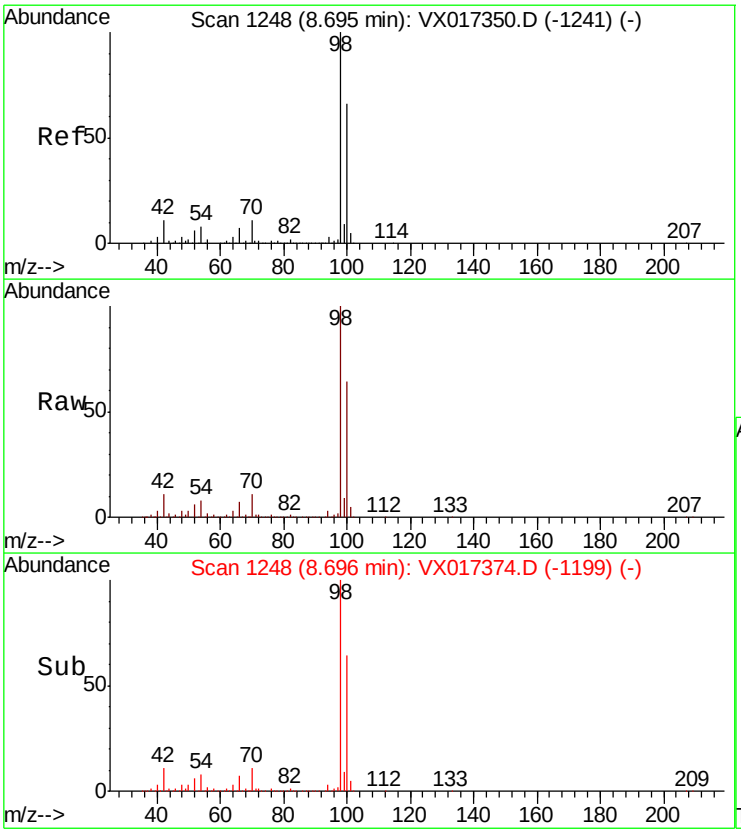
#49
1,4-Dioxane
Concen: 13.361 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 88 Resp: 1013

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	79.0	53.9	80.9

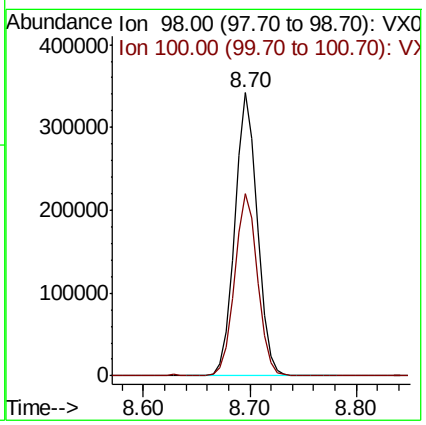


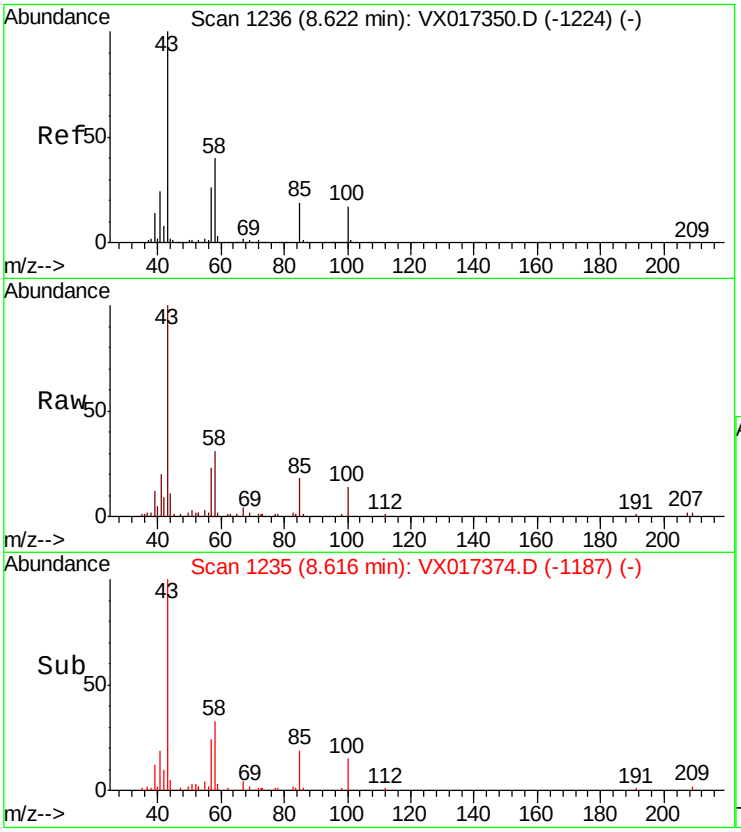


#50
Toluene-d8
Concen: 41.139 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 98 Resp: 507742

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.4	80.2



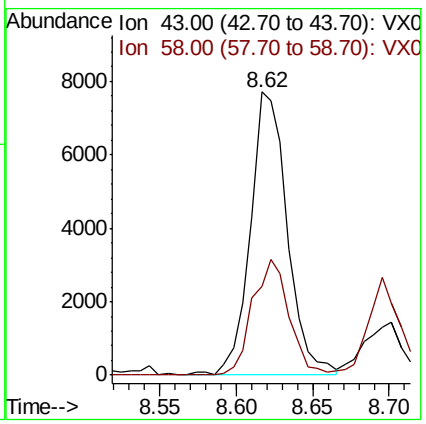


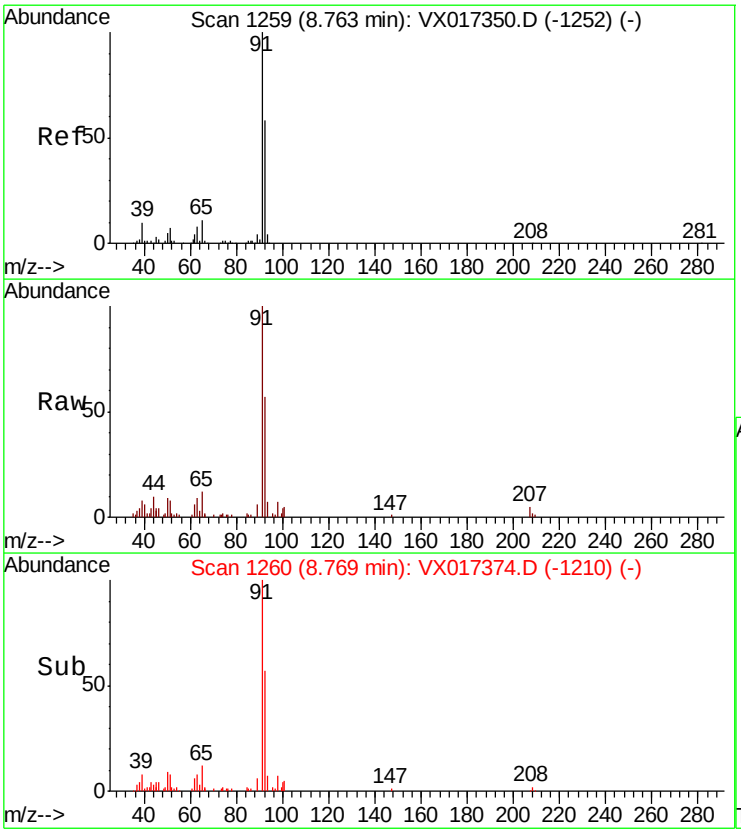
#51
4-Methyl-2-Pentanone
Concen: 2.762 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 13003

Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.2	48.2

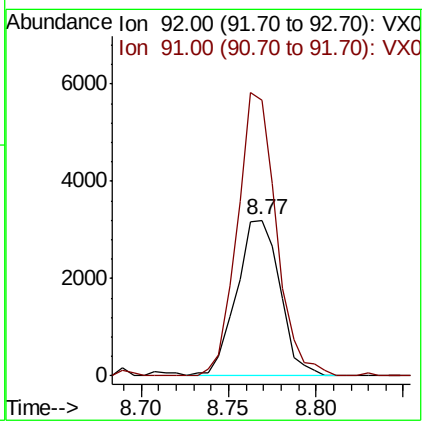


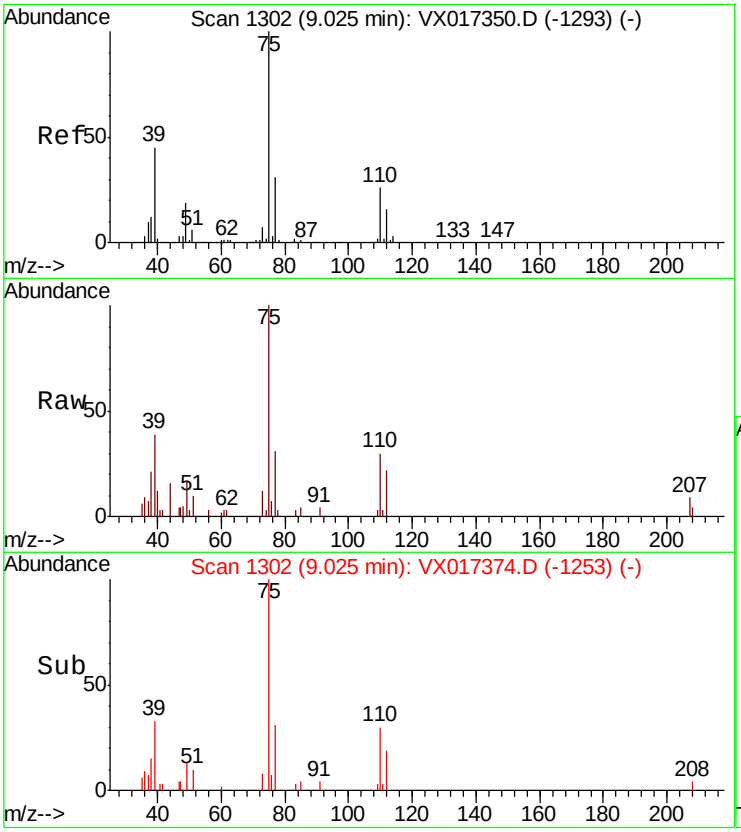


#52
Toluene
Concen: 0.640 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 92 Resp: 5516

Ion	Ratio	Lower	Upper
92	100		
91	163.5	136.7	205.1



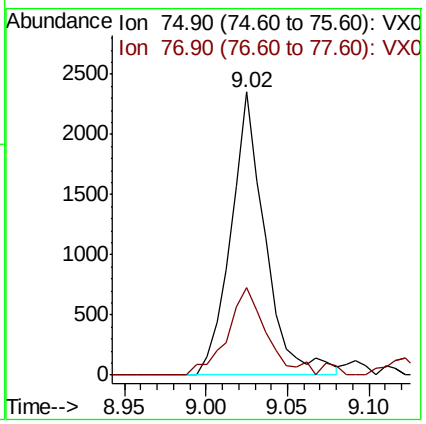


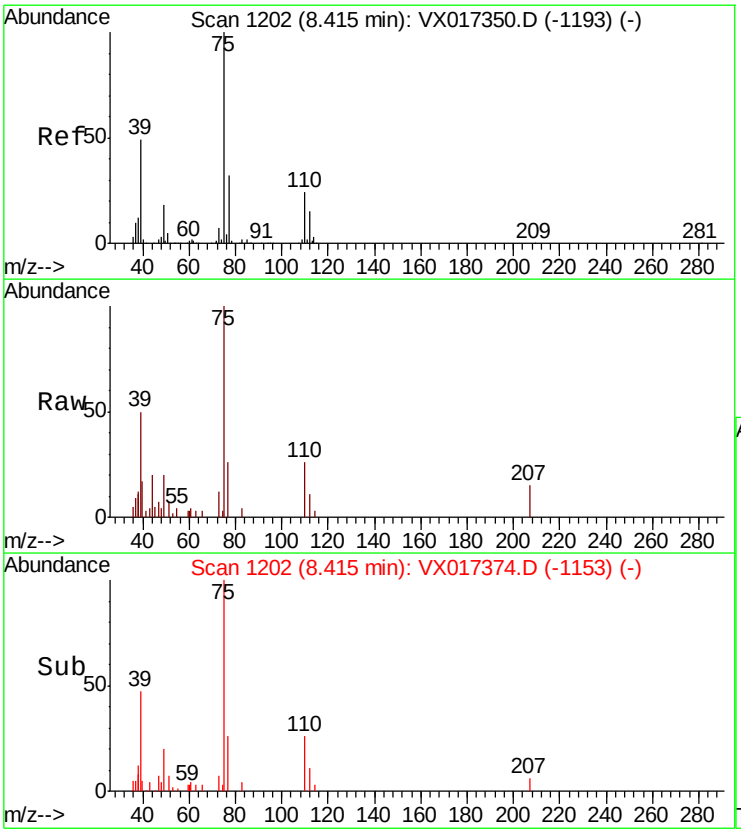
#53
t-1,3-Dichloropropene
Concen: 0.617 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 75 Resp: 3444

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.6

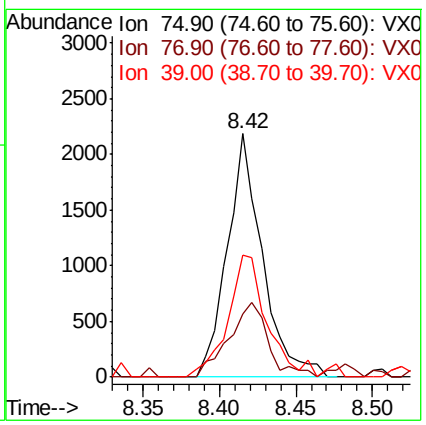


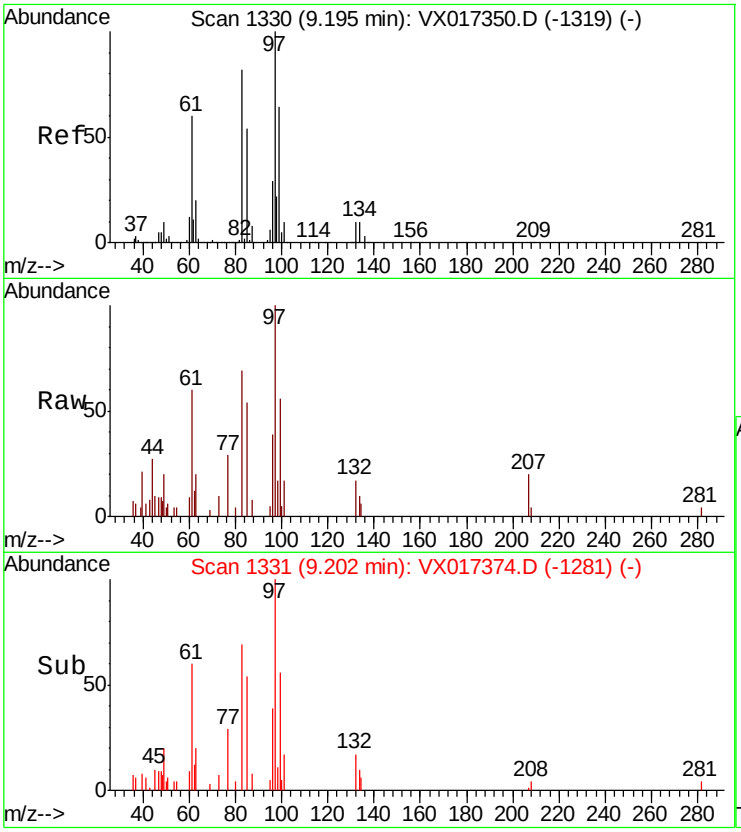


#54
cis-1,3-Dichloropropene
Concen: 0.586 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 75 Resp: 3488

Ion	Ratio	Lower	Upper
75	100		
77	26.0	25.3	37.9
39	50.3	38.9	58.3



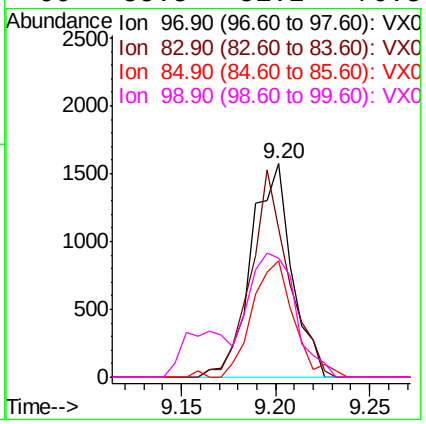


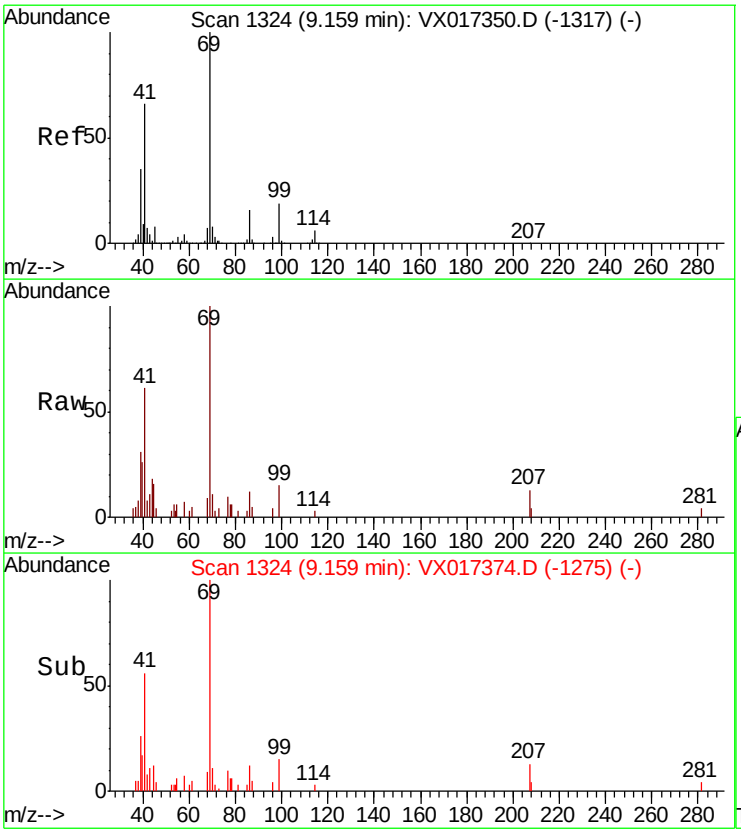
#55
1,1,2-Trichloroethane
Concen: 0.658 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 97 Resp: 2363

Ion	Ratio	Lower	Upper
97	100		
83	69.3	65.8	98.6
85	54.4	42.8	64.2
99	55.5	51.2	76.8

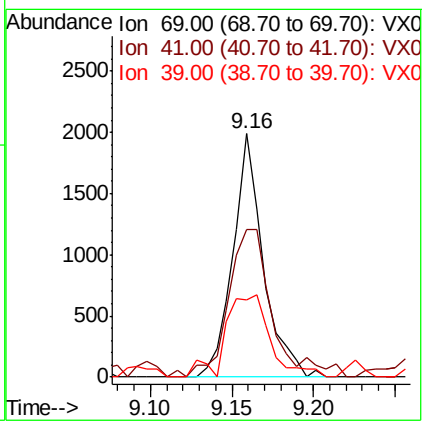


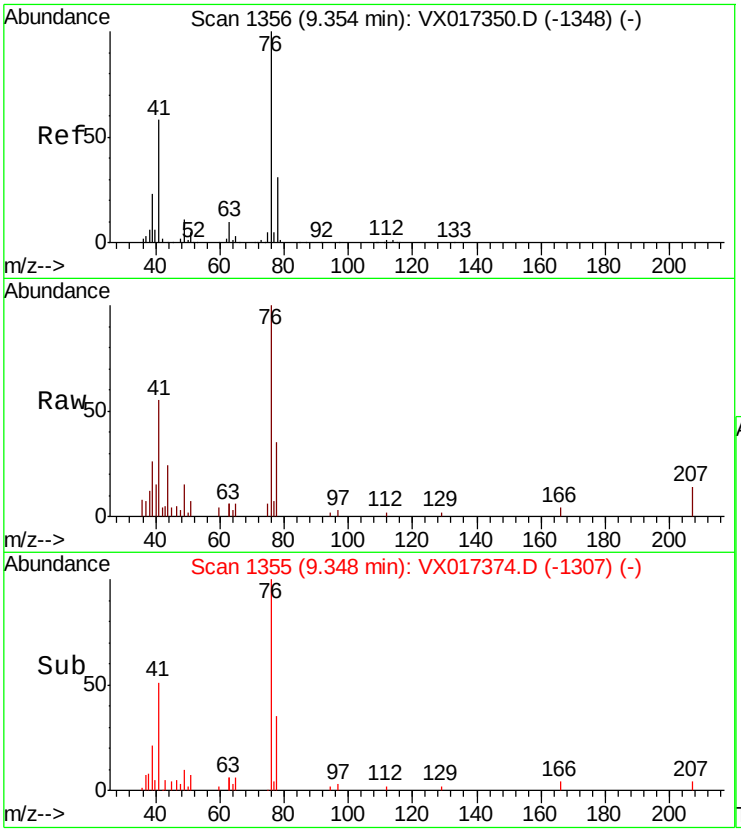


#56
Ethyl methacrylate
Concen: 0.505 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 69 Resp: 2574

Ion	Ratio	Lower	Upper
69	100		
41	86.8	52.6	78.8#
39	49.9	28.8	43.2#



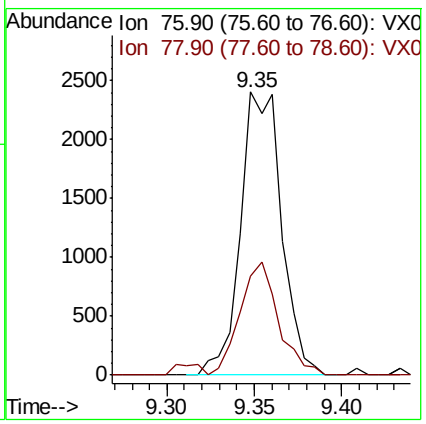


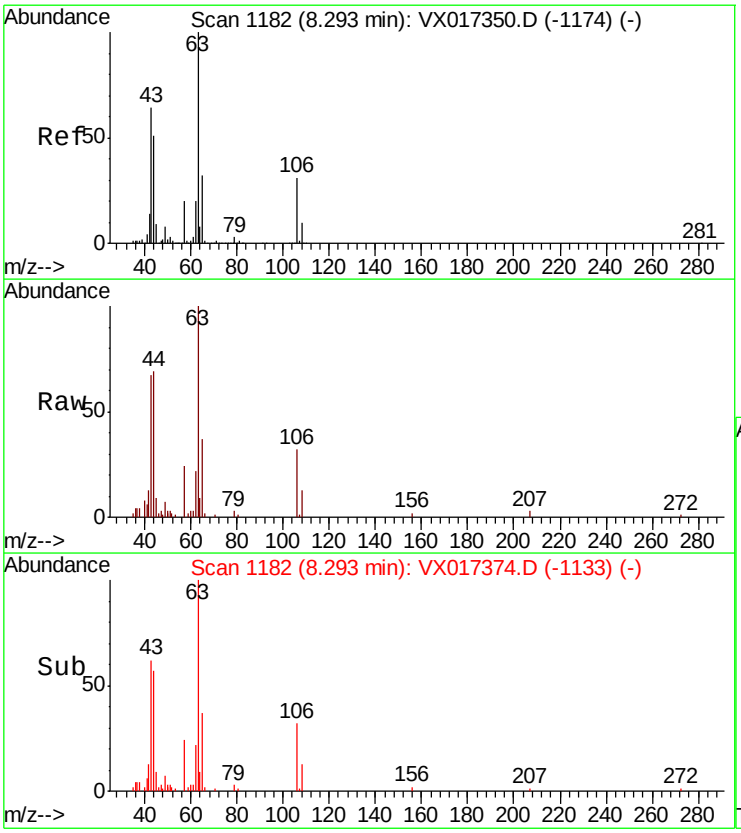
#57
1,3-Dichloropropane
Concen: 0.658 ug/l
RT: 9.35 min Scan# 1355
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 76 Resp: 3934

Ion	Ratio	Lower	Upper
76	100		
78	37.5	25.8	38.6

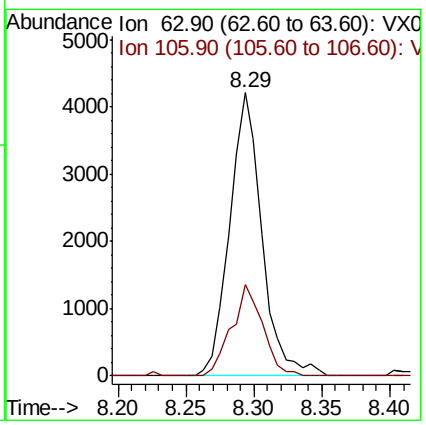


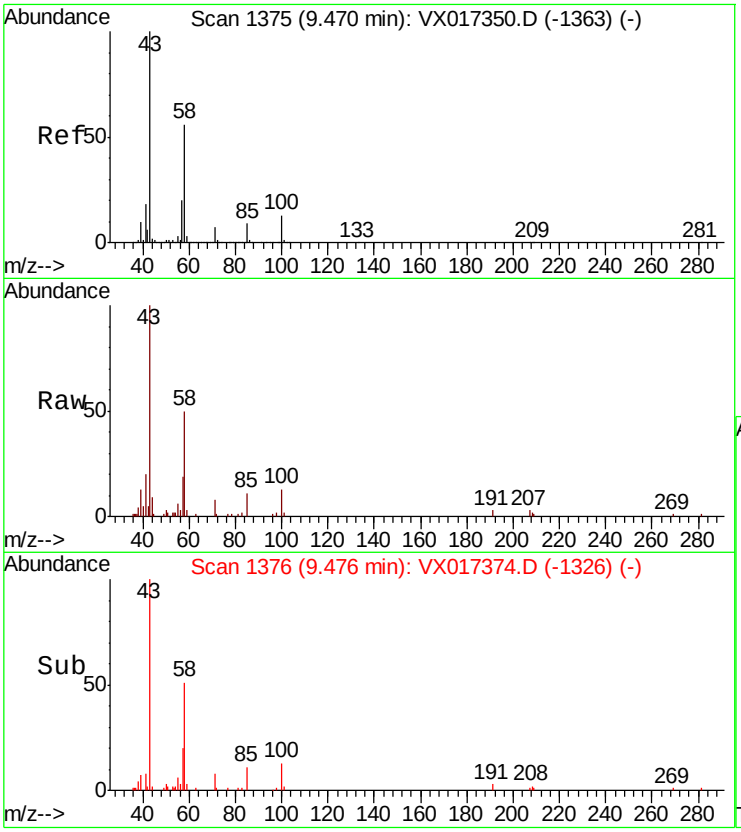


#58
2-Chloroethyl Vinyl ether
Concen: 2.678 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 63 Resp: 6937

Ion	Ratio	Lower	Upper
63	100		
106	31.3	24.8	37.2



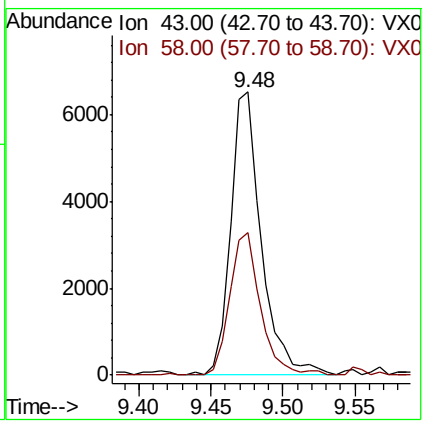


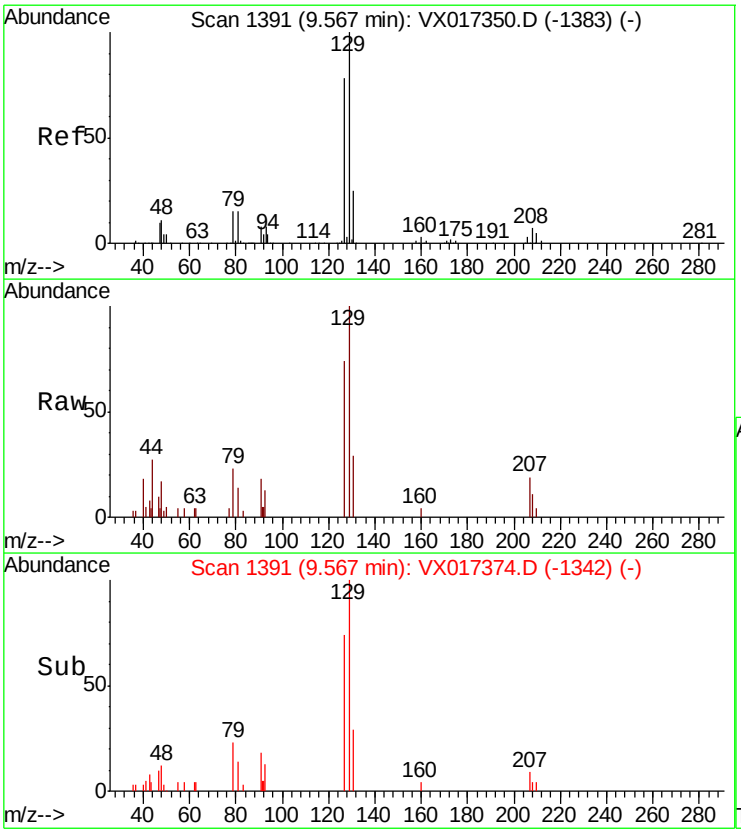
#59
2-Hexanone
Concen: 2.732 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 43 Resp: 9707

Ion	Ratio	Lower	Upper
43	100		
58	50.4	28.1	84.3

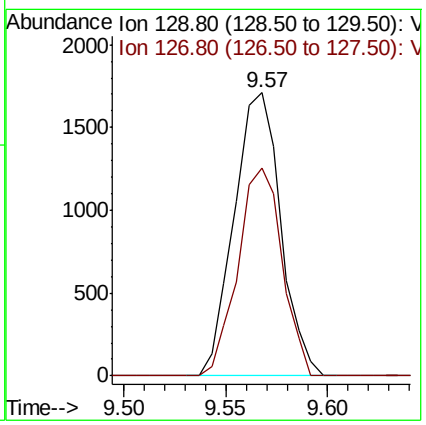


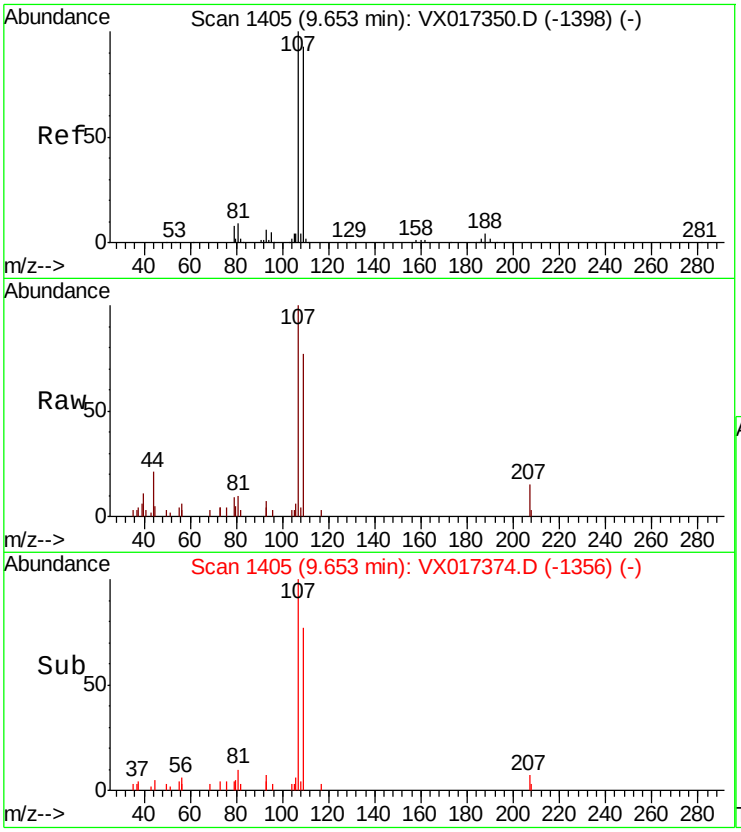


#60
Dibromochloromethane
Concen: 0.619 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:129 Resp: 2719

Ion	Ratio	Lower	Upper
129	100		
127	69.5	38.9	116.6



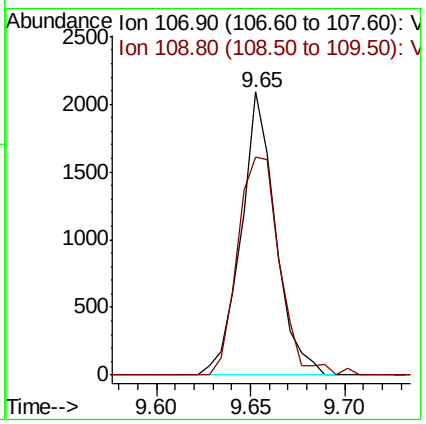


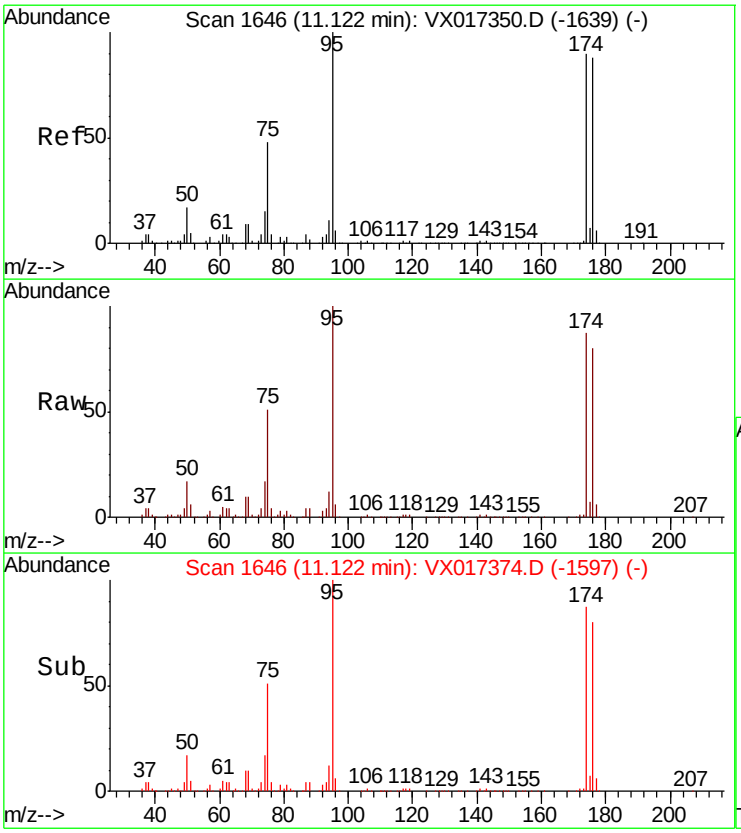
#61
1,2-Dibromoethane
Concen: 0.676 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:107 Resp: 2641

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.0	112.4

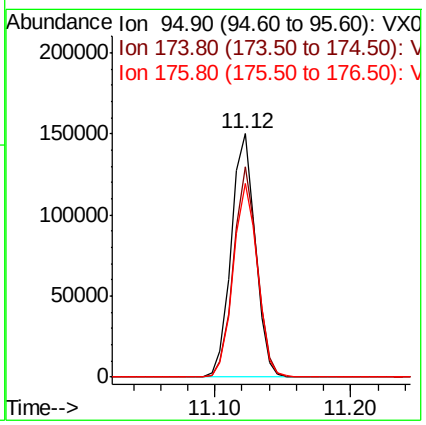


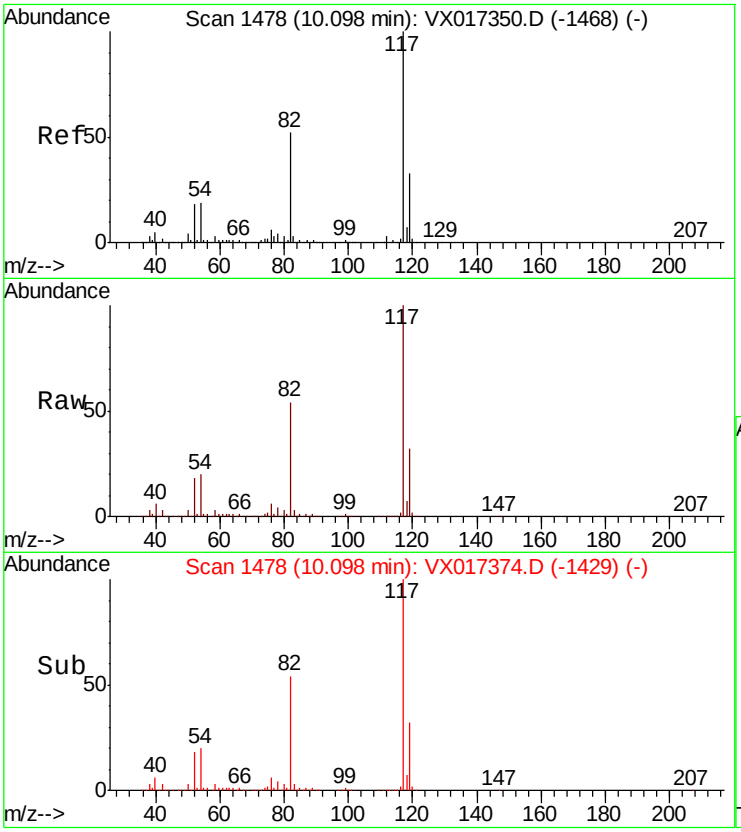


#62
4-Bromofluorobenzene
Concen: 37.674 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 95 Resp: 184698

Ion	Ratio	Lower	Upper
95	100		
174	85.0	0.0	175.8
176	80.7	0.0	164.6



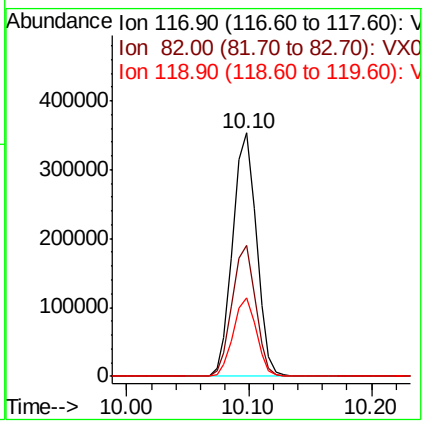


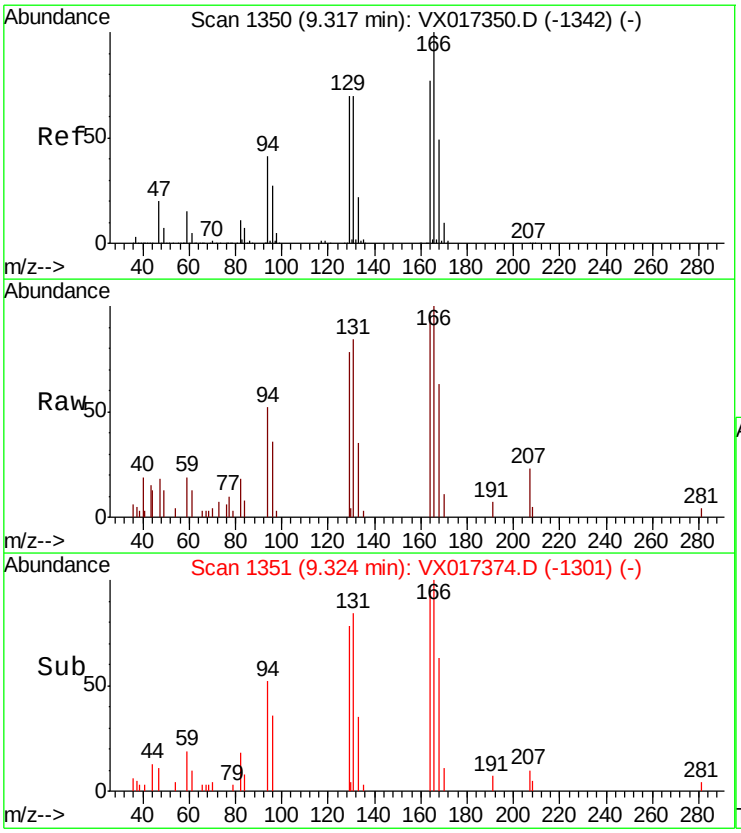
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:117 Resp: 473073

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.0	63.0
119	32.2	26.3	39.5

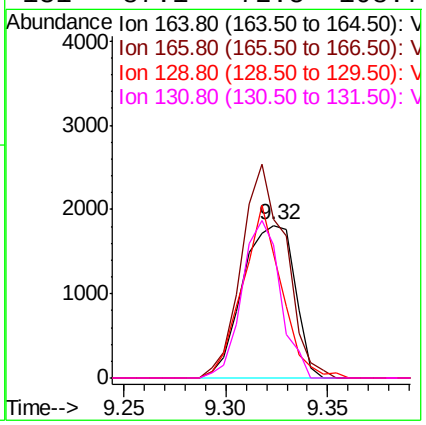


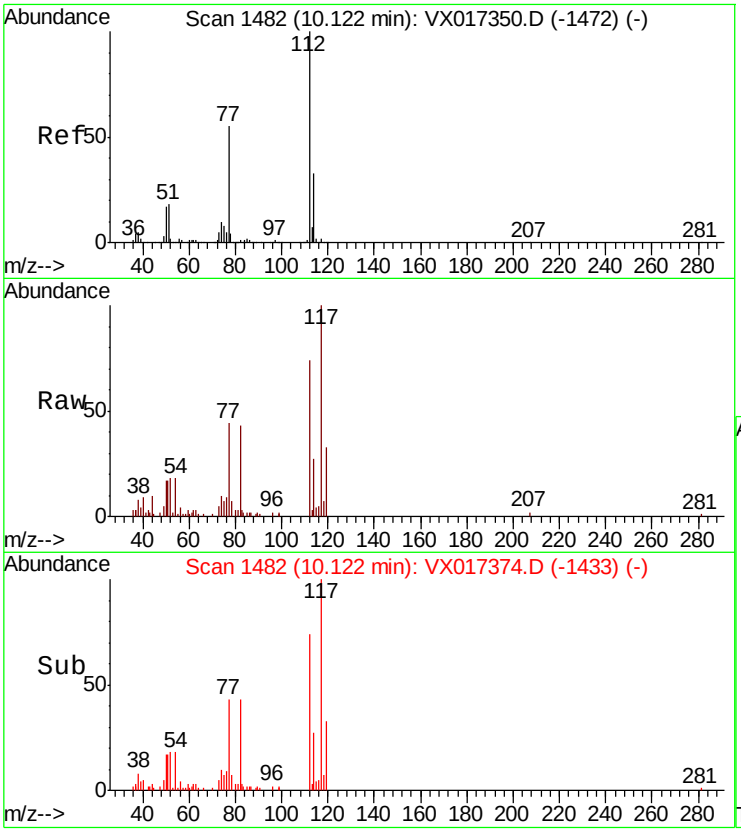


#64
Tetrachloroethene
Concen: 0.786 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:164 Resp: 3220

Ion	Ratio	Lower	Upper
164	100		
166	104.1	103.9	155.9
129	81.7	72.9	109.3
131	87.1	72.5	108.7



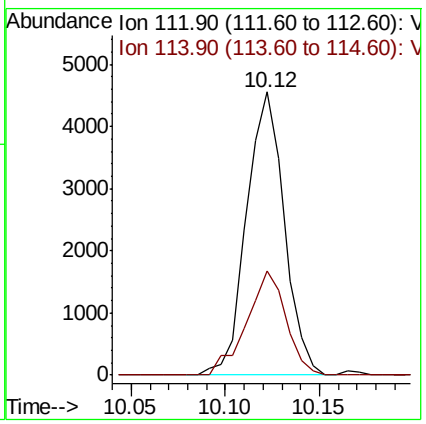


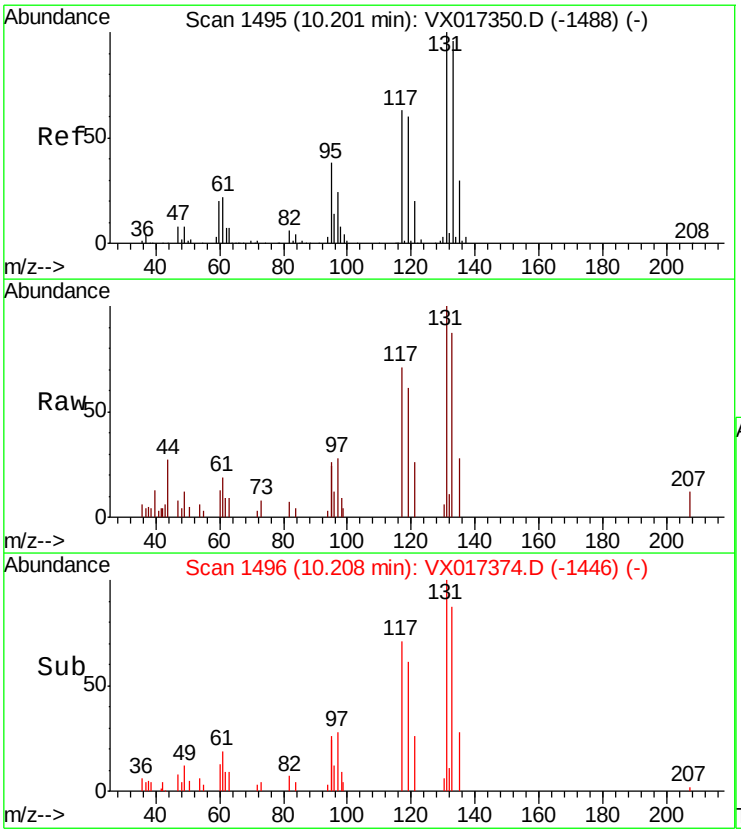
#65
Chlorobenzene
Concen: 0.656 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:112 Resp: 6306

Ion	Ratio	Lower	Upper
112	100		
114	36.8	26.0	39.0

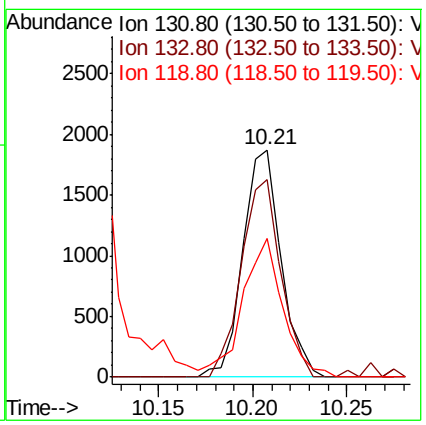


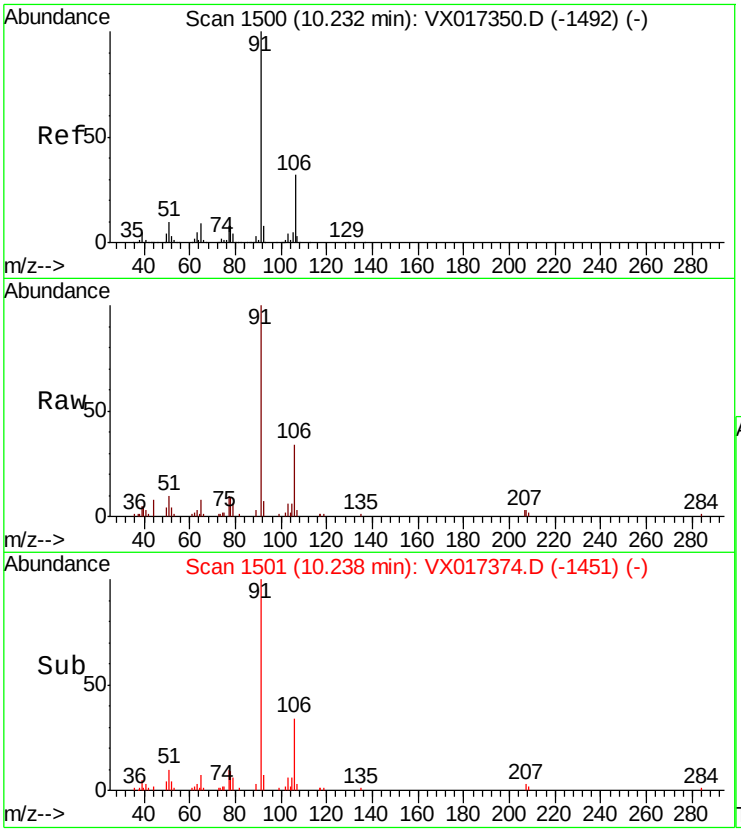


#66
1,1,1,2-Tetrachloroethane
Concen: 0.689 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:131 Resp: 2639

Ion	Ratio	Lower	Upper
131	100		
133	89.8	48.4	145.2
119	0.0	31.2	93.6#



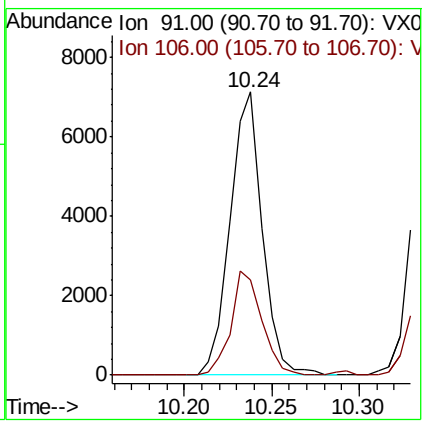


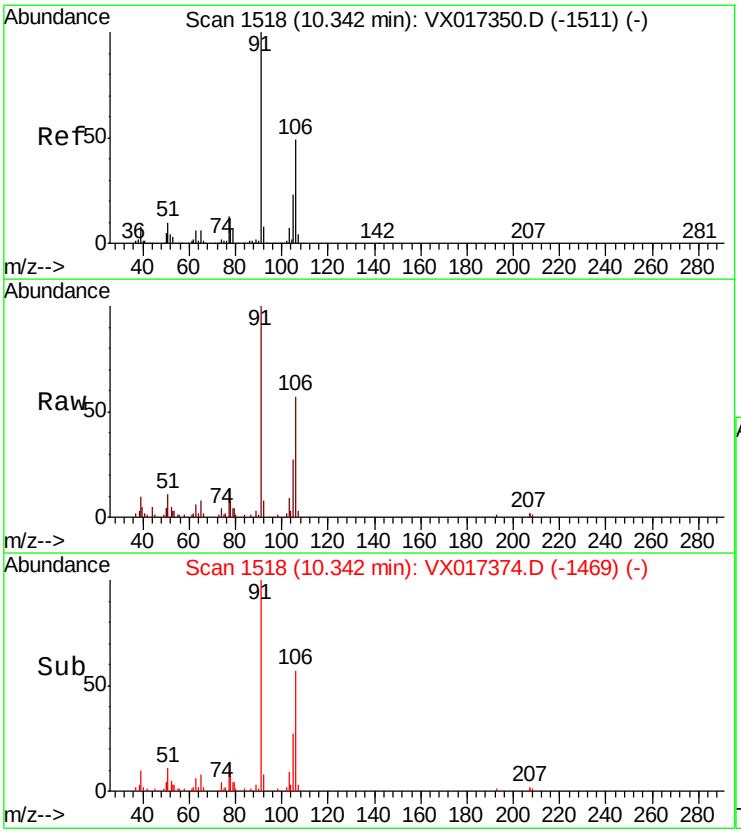
#67
Ethyl Benzene
Concen: 0.570 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 91 Resp: 9121

Ion	Ratio	Lower	Upper
91	100		
106	33.6	25.7	38.5

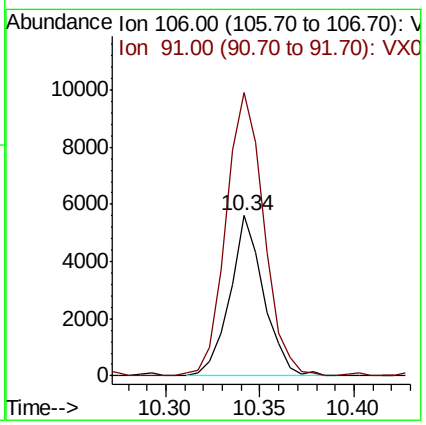


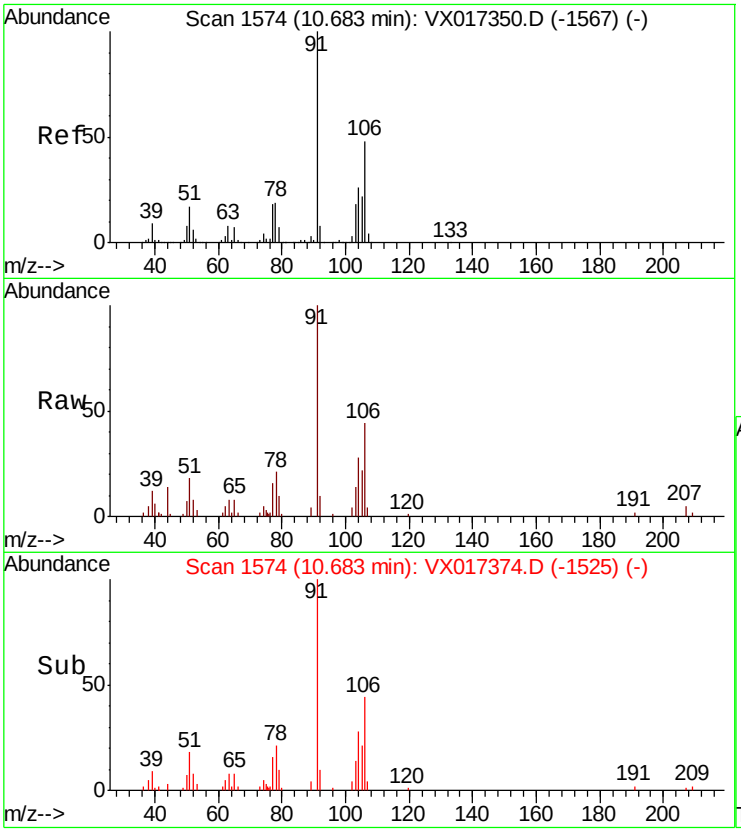


#68
m/p-Xylenes
Concen: 1.144 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:106 Resp: 6968

Ion	Ratio	Lower	Upper
106	100		
91	197.6	162.5	243.7



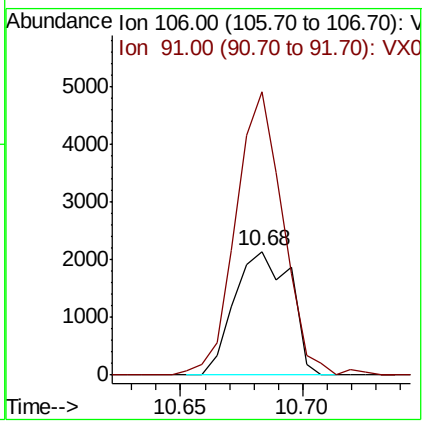


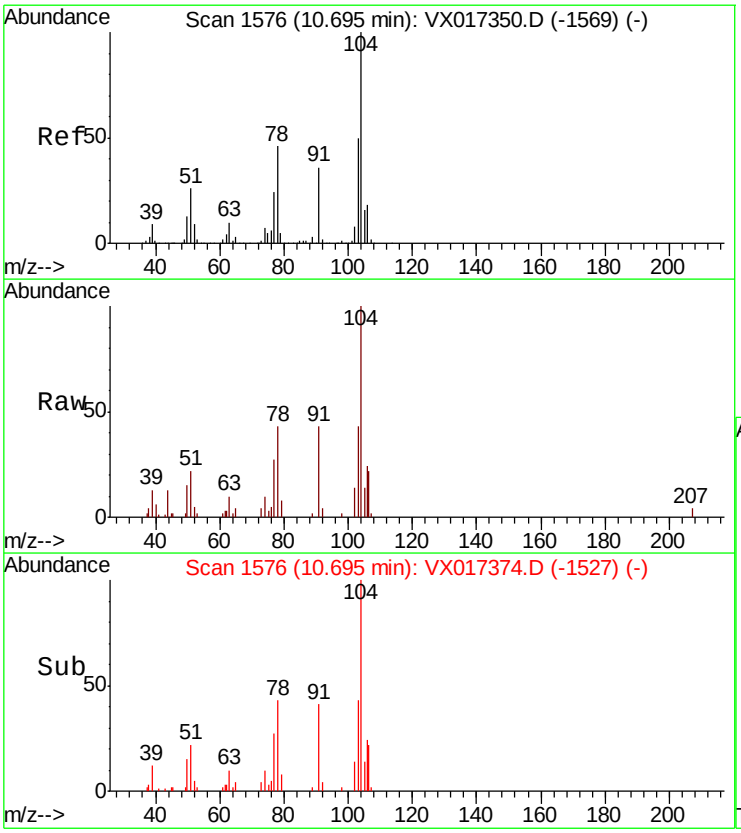
#69
o-Xylene
Concen: 0.583 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:106 Resp: 3392

Ion	Ratio	Lower	Upper
106	100		
91	194.7	106.1	318.1

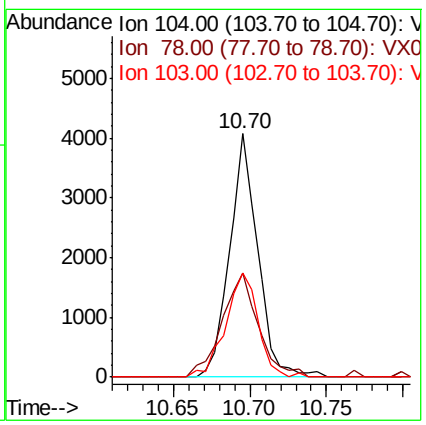


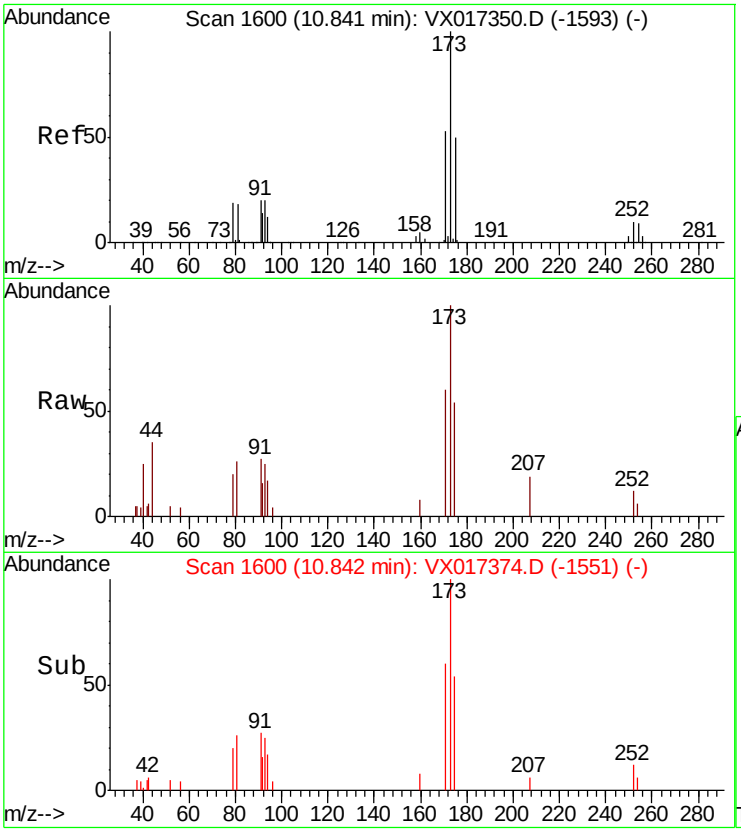


#70
Styrene
Concen: 0.521 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:104 Resp: 5203

Ion	Ratio	Lower	Upper
104	100		
78	54.8	40.8	61.2
103	48.9	43.3	64.9



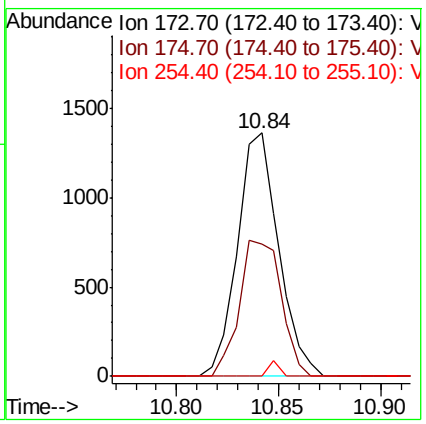


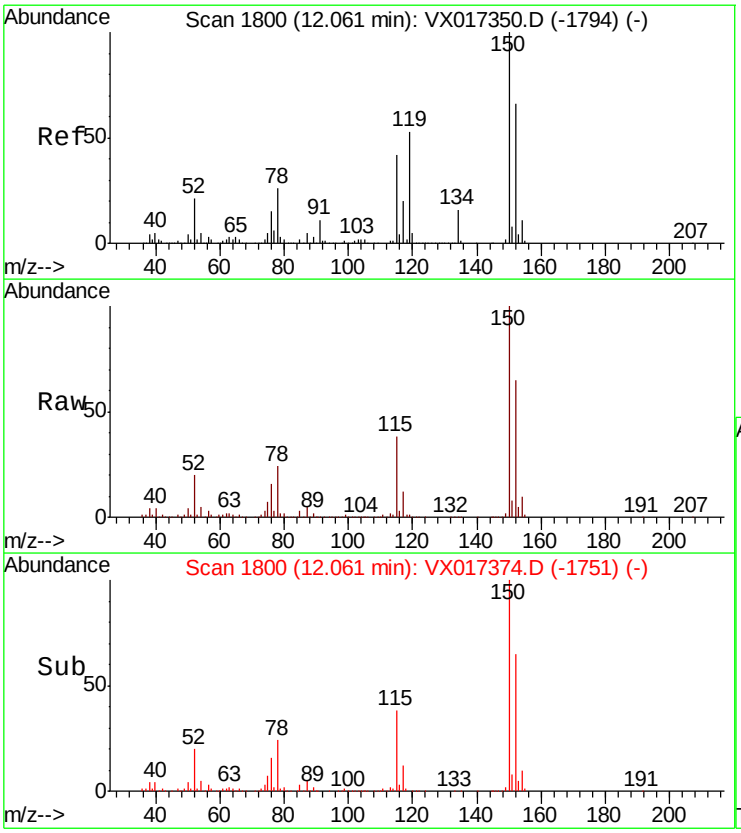
#71
Bromoform
Concen: 0.591 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:173 Resp: 1908

Ion	Ratio	Lower	Upper
173	100		
175	56.7	24.7	74.1
254	1.6	0.1	0.1#

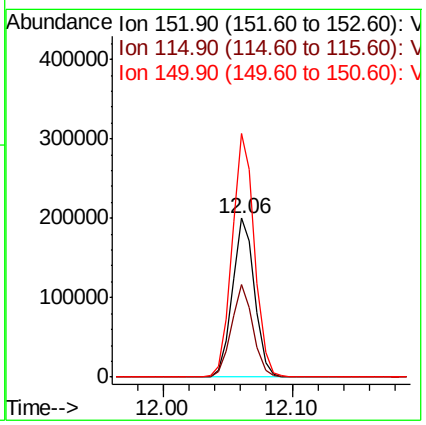


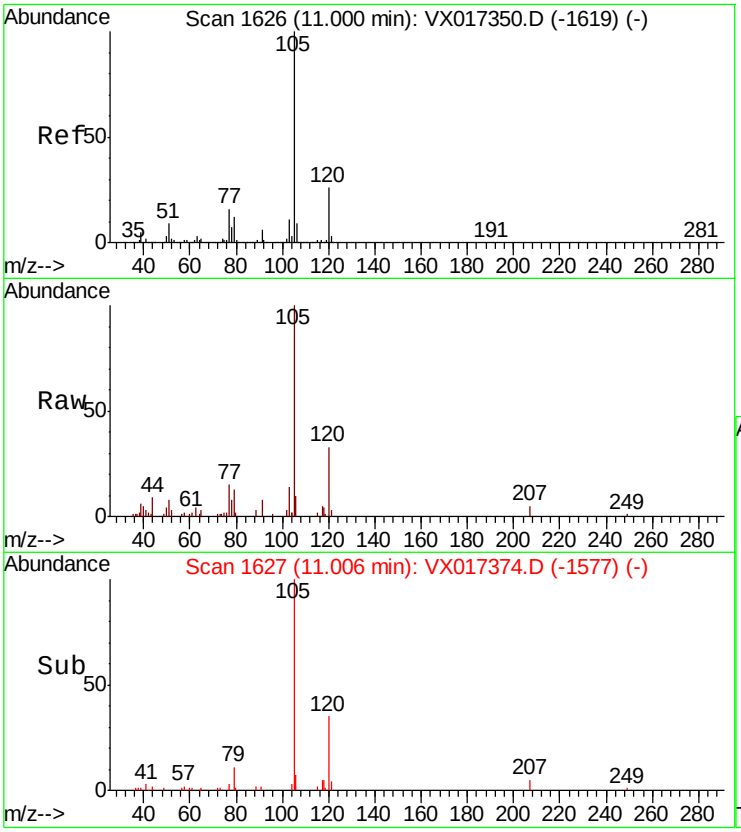


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:152 Resp: 240574

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.9	119.7
150	153.7	0.0	343.4



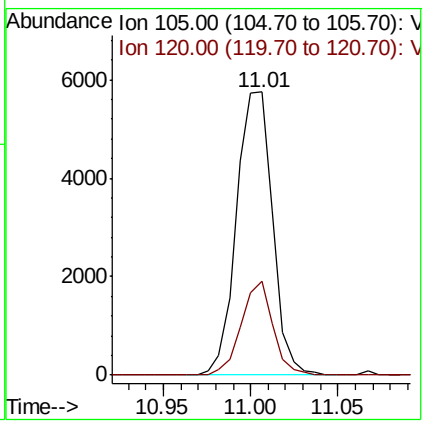


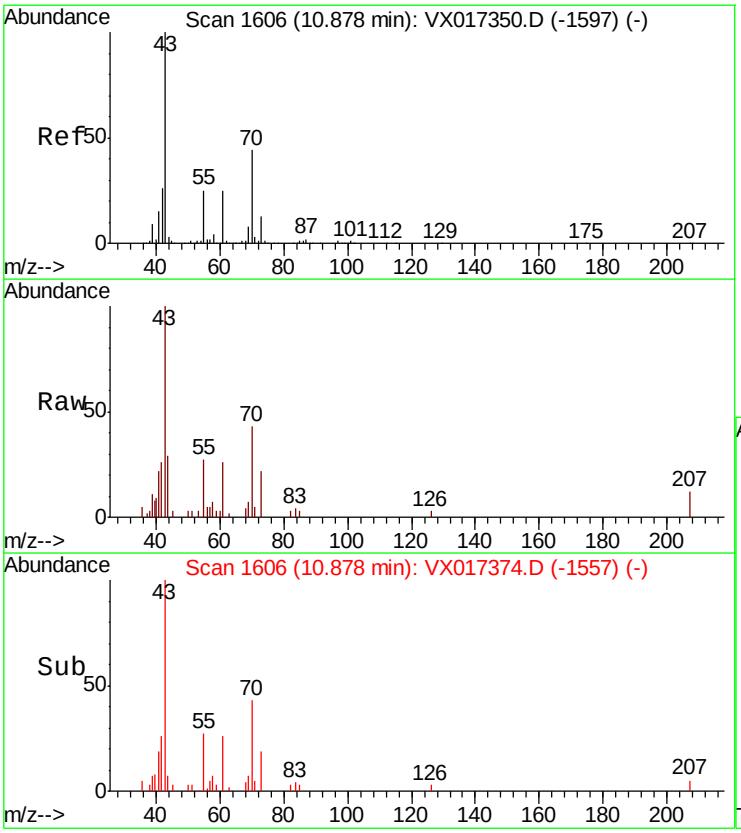
#73
Isopropylbenzene
Concen: 0.546 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:105 Resp: 8236

Ion	Ratio	Lower	Upper
105	100		
120	29.0	13.3	39.8

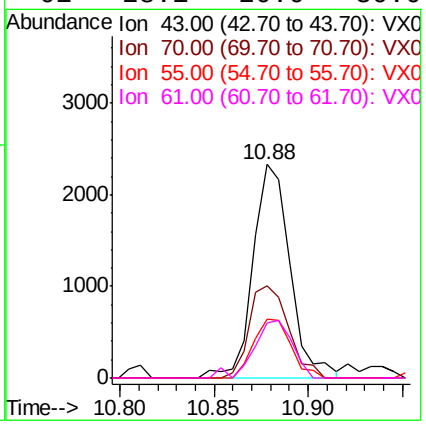


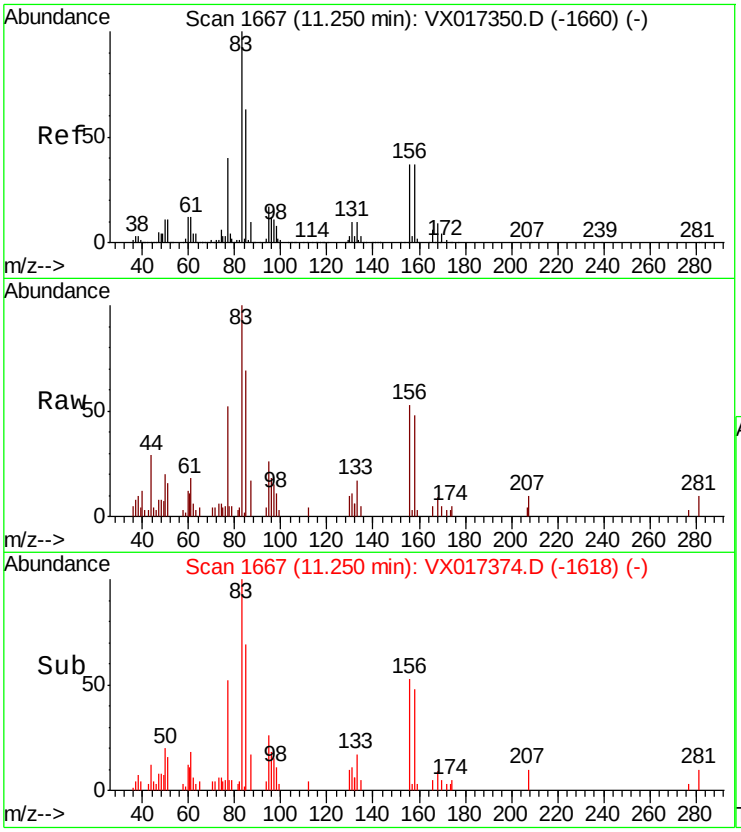


#74
N-amyl acetate
Concen: 0.525 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 43 Resp: 3170

Ion	Ratio	Lower	Upper
43	100		
70	45.7	35.7	53.5
55	28.0	20.3	30.5
61	28.1	20.0	30.0



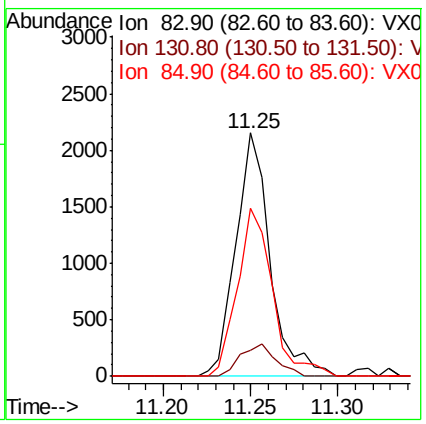


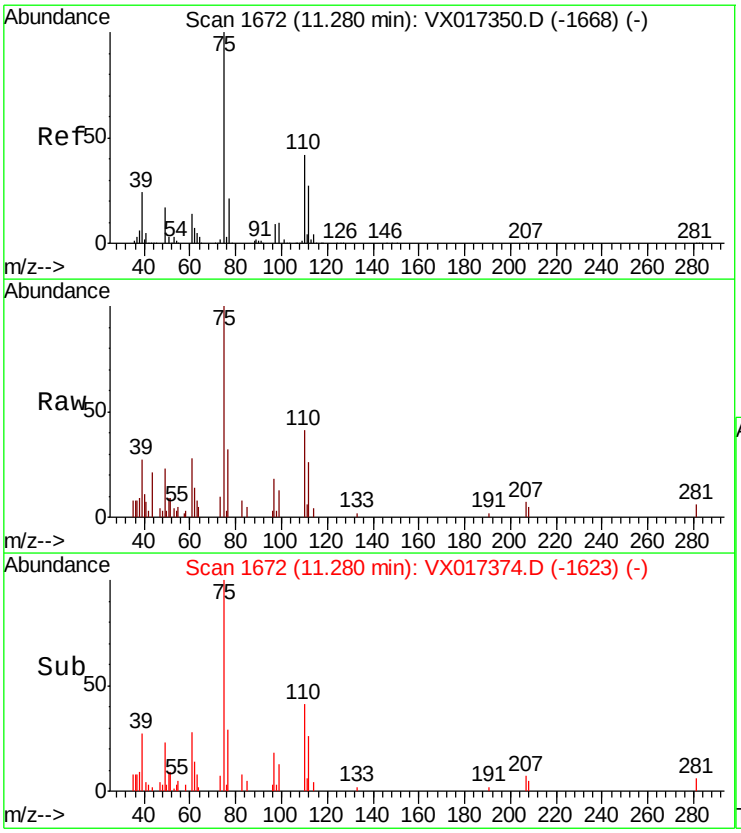
#75
1,1,2,2-Tetrachloroethane
Concen: 0.643 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 83 Resp: 2945

Ion	Ratio	Lower	Upper
83	100		
131	13.7	5.5	16.7
85	70.5	32.6	98.0

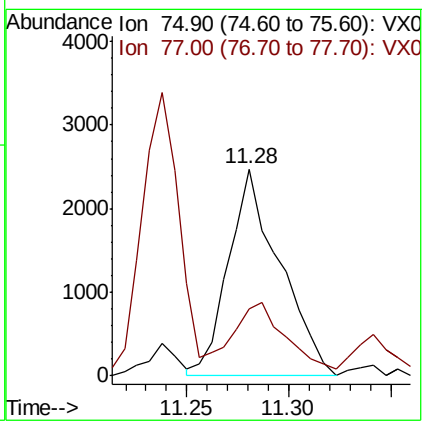


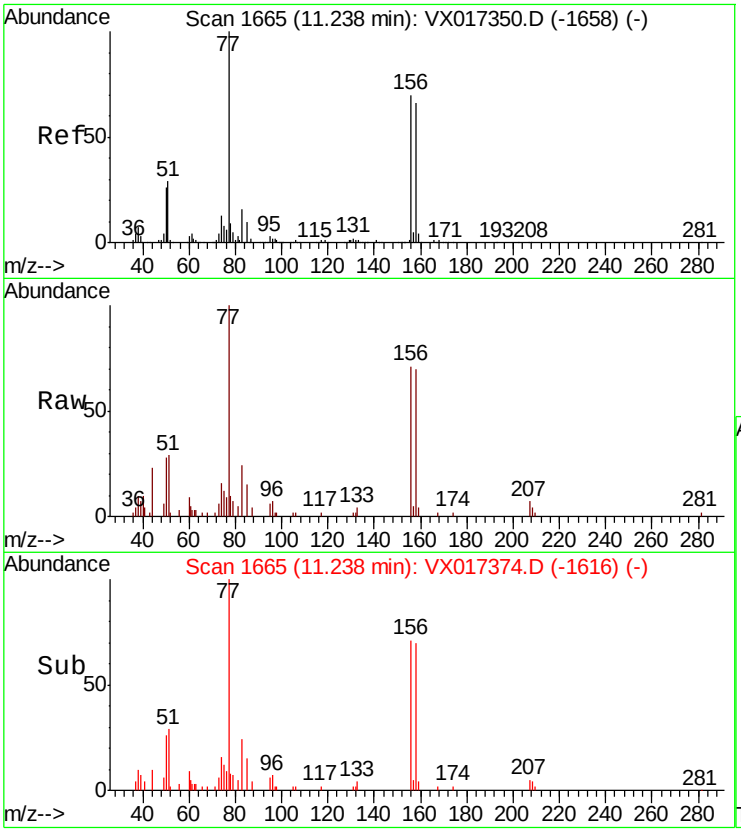


#76
1,2,3-Trichloropropane
Concen: 0.972 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 75 Resp: 4319

Ion	Ratio	Lower	Upper
75	100		
77	37.3	20.3	60.9



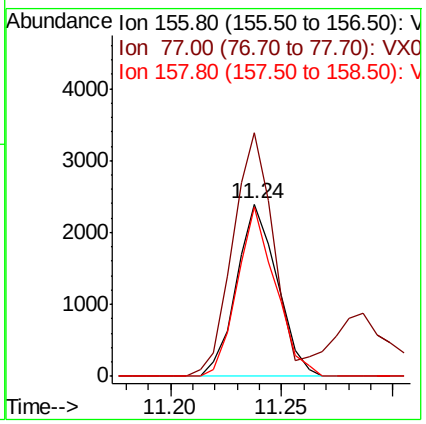


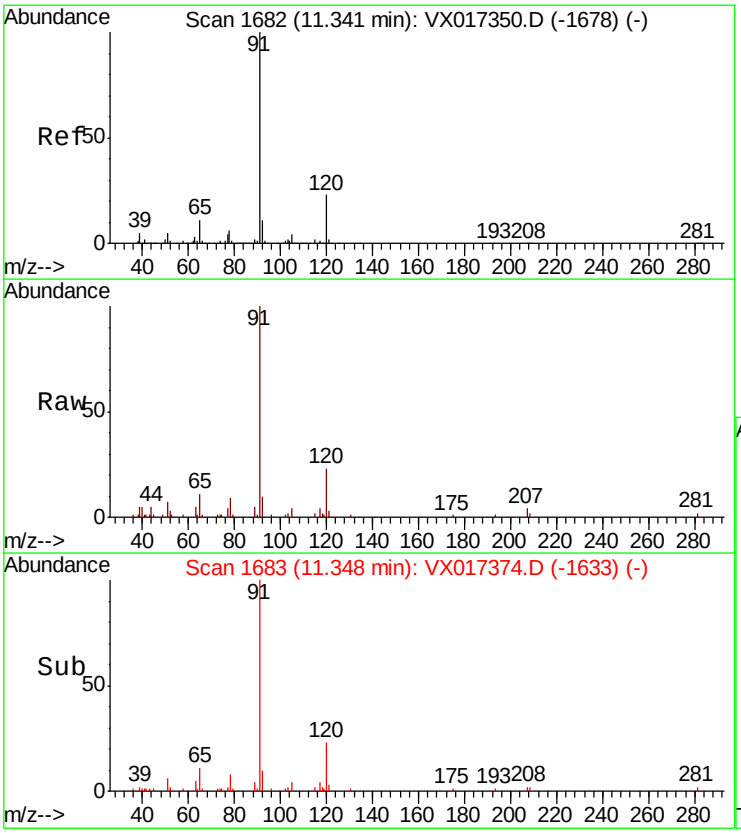
#77
Bromobenzene
Concen: 0.710 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:156 Resp: 3048

Ion	Ratio	Lower	Upper
156	100		
77	143.5	72.1	216.3
158	92.5	47.4	142.3

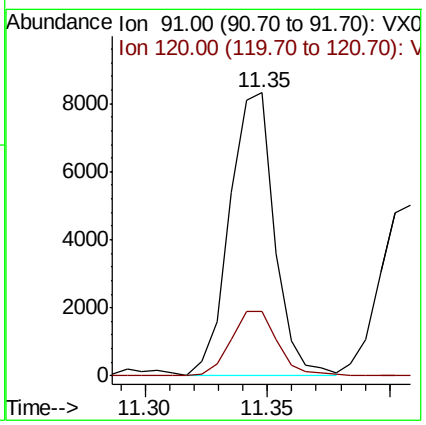


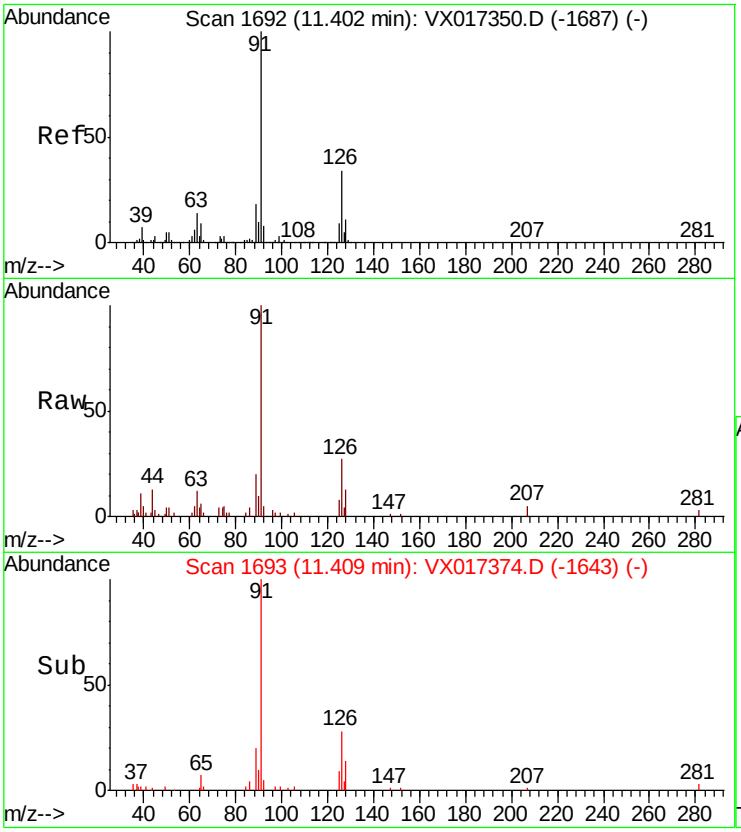


#78
n-propylbenzene
Concen: 0.628 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 91 Resp: 10641

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.9



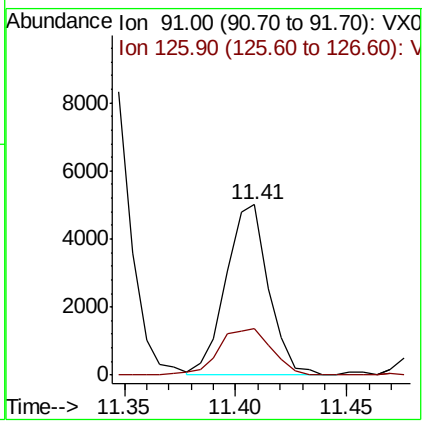


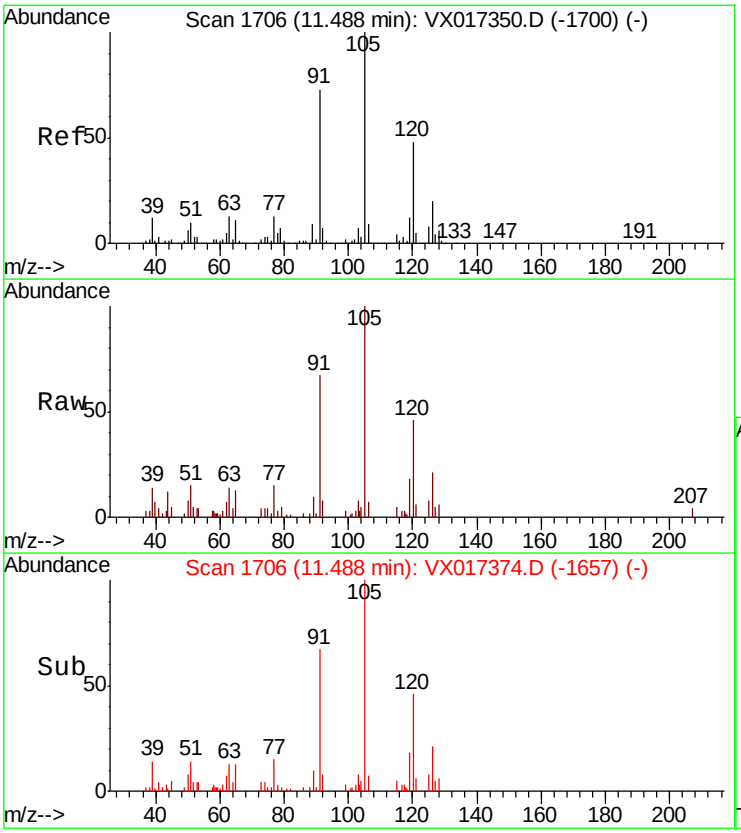
#79
2-Chlorotoluene
Concen: 0.641 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 91 Resp: 6695

Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.4	52.3

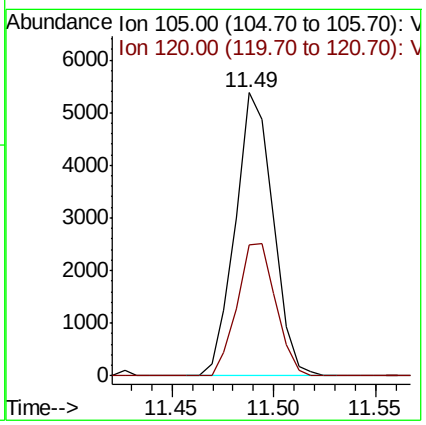


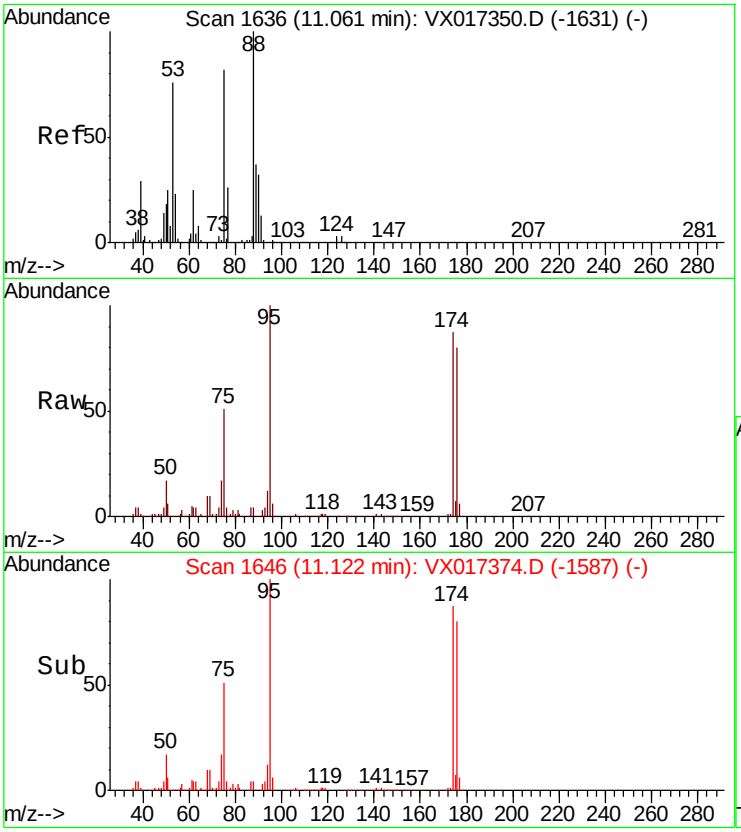


#80
1,3,5-Trimethylbenzene
Concen: 0.541 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:105 Resp: 6927

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.8	74.4



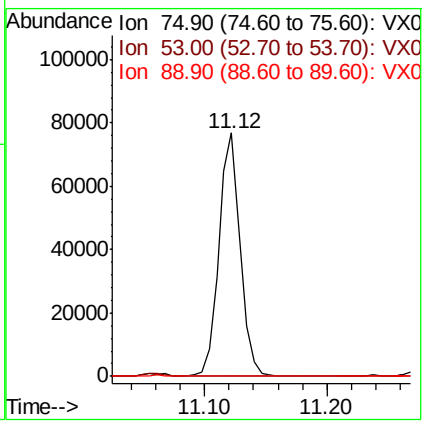


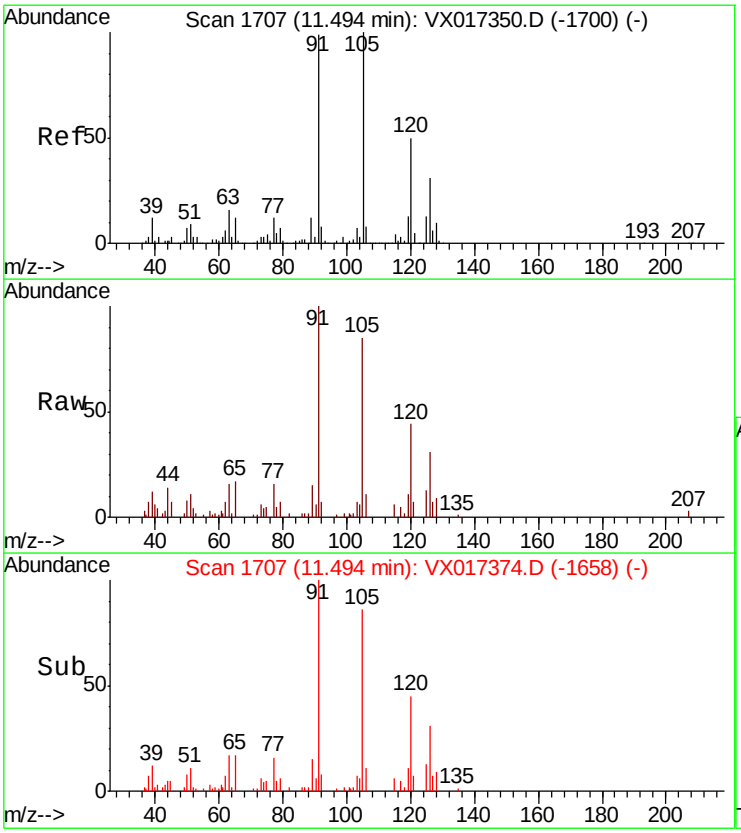
#81
trans-1,4-Dichloro-2-butene
Concen: 52.834 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 75 Resp: 92585

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.5	114.7#
89	0.1	38.1	57.1#

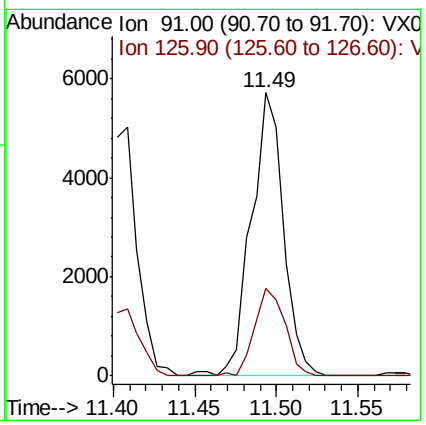


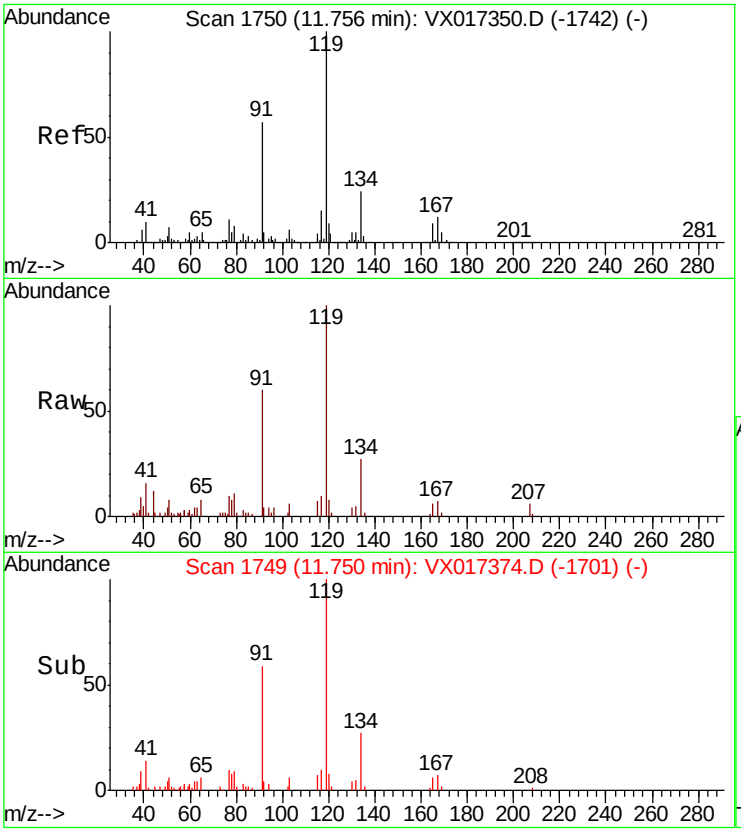


#82
4-Chlorotoluene
Concen: 0.636 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 91 Resp: 7863

Ion	Ratio	Lower	Upper
91	100		
126	29.3	15.4	46.2



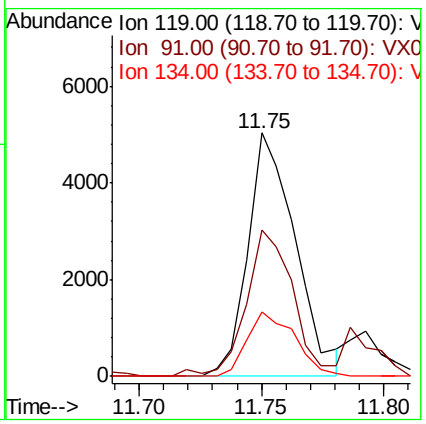


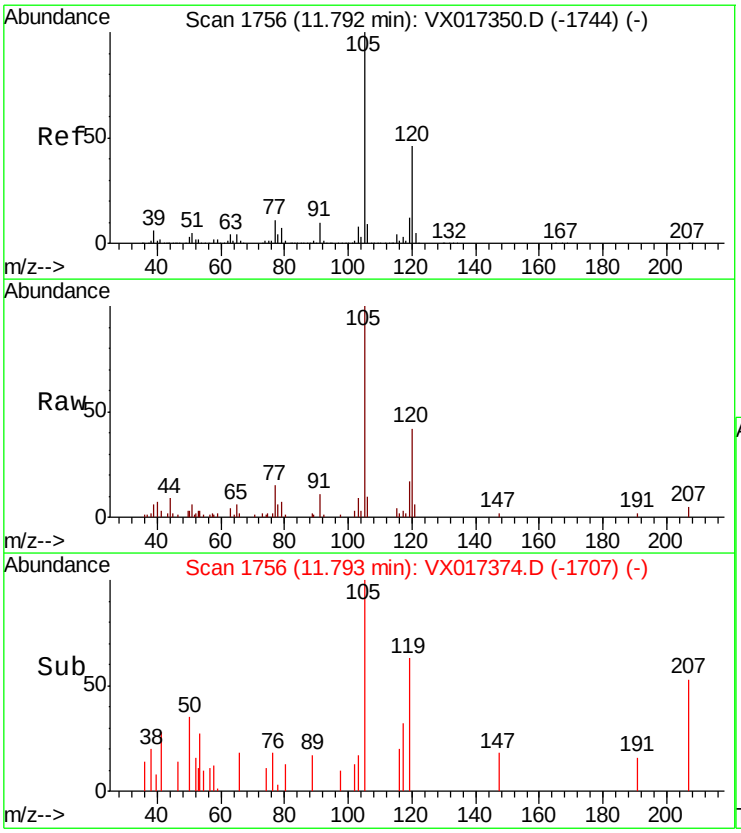
#83
tert-Butylbenzene
Concen: 0.551 ug/l
RT: 11.75 min Scan# 1749
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:119 Resp: 6819

Ion	Ratio	Lower	Upper
119	100		
91	59.9	28.5	85.6
134	26.5	11.9	35.9

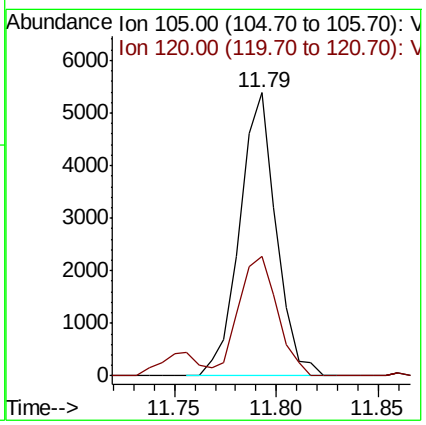


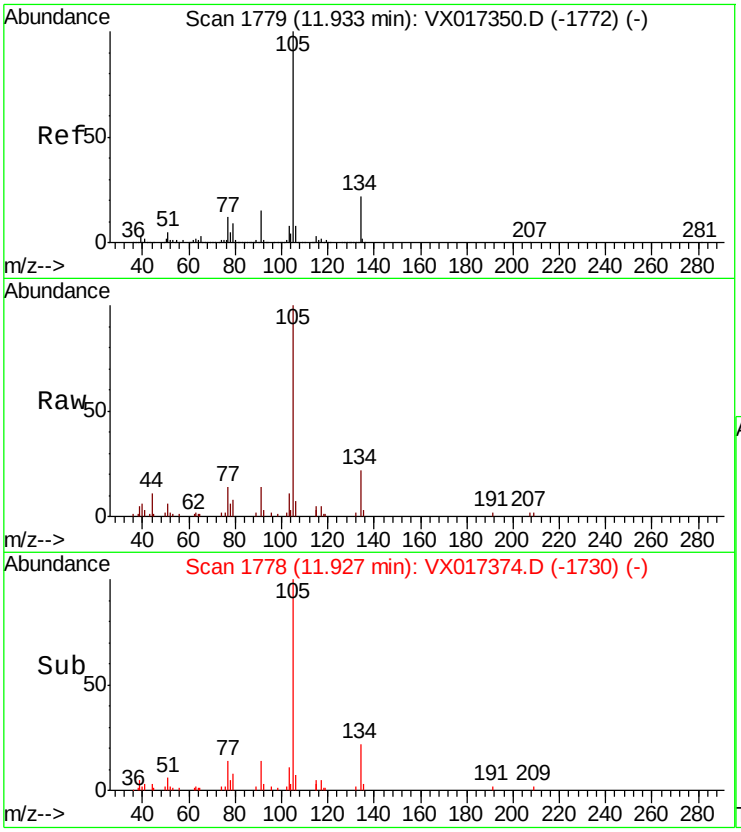


#84
1,2,4-Trimethylbenzene
Concen: 0.517 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:105 Resp: 6686

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.8	68.4



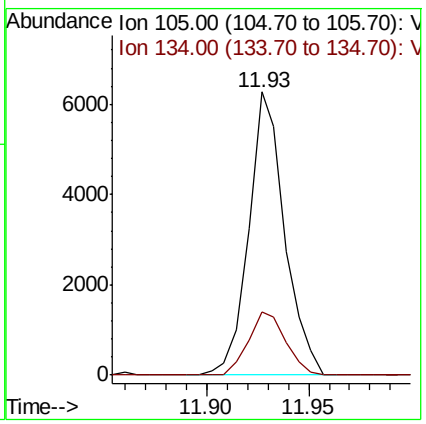


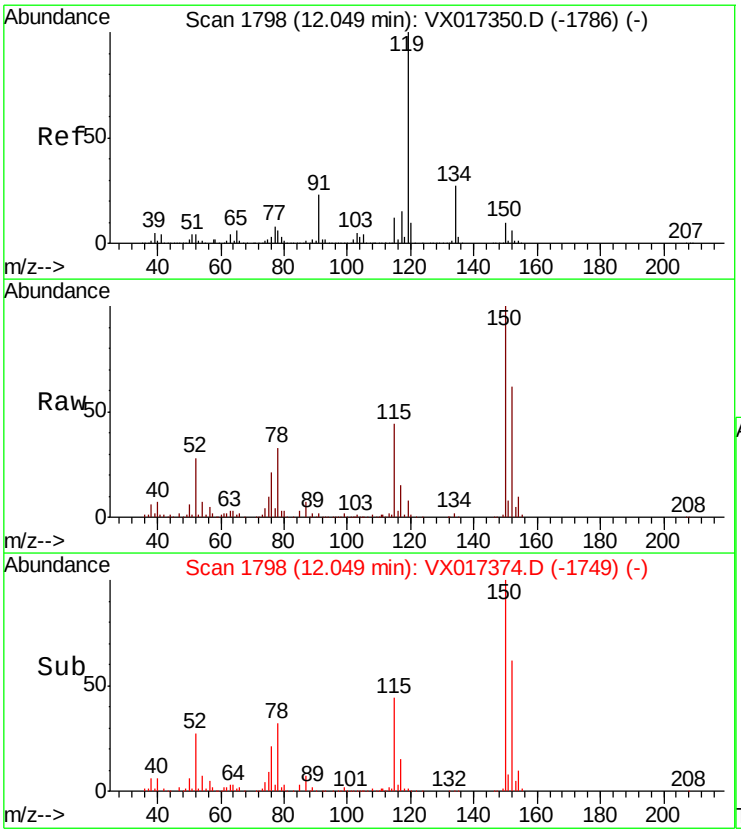
#85
sec-Butylbenzene
Concen: 0.529 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:105 Resp: 7657

Ion	Ratio	Lower	Upper
105	100		
134	23.3	10.5	31.5

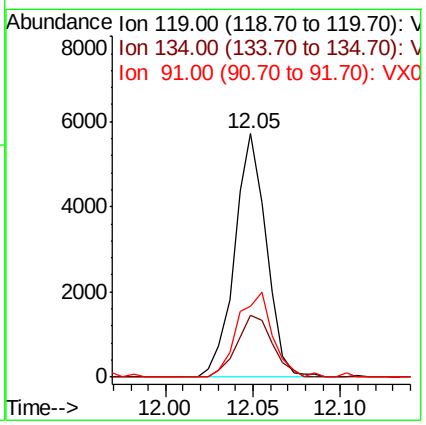


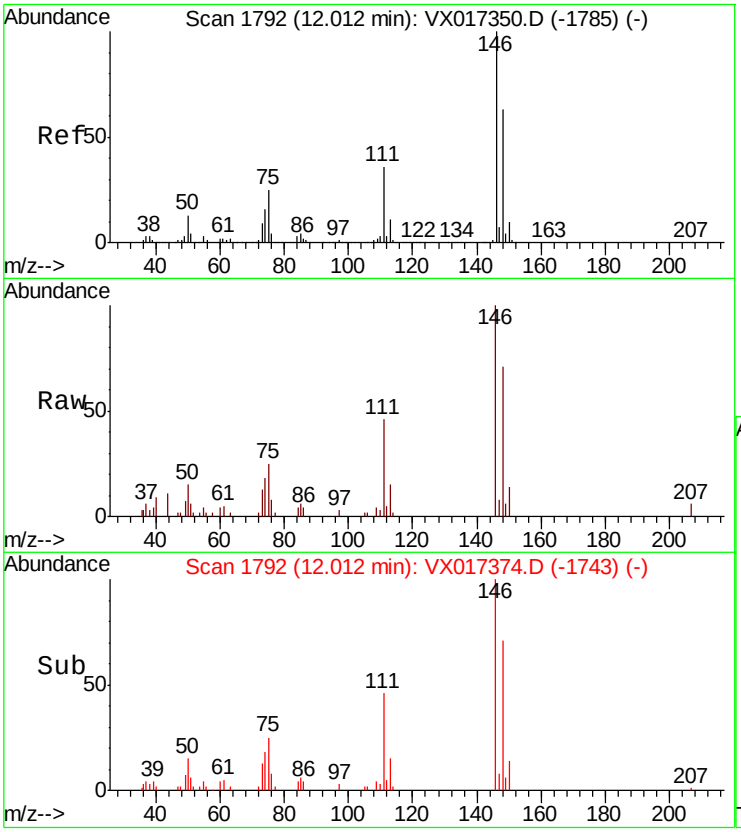


#86
p-Isopropyltoluene
Concen: 0.524 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:119 Resp: 7183

Ion	Ratio	Lower	Upper
119	100		
134	28.6	13.5	40.5
91	38.7	11.8	35.3#



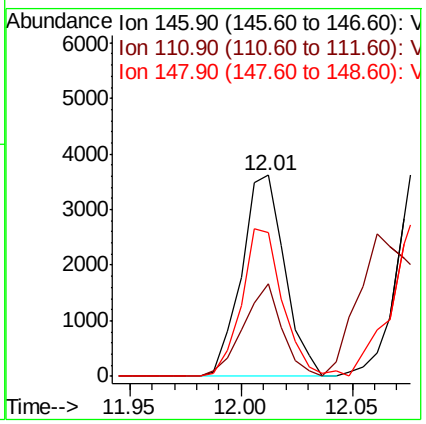


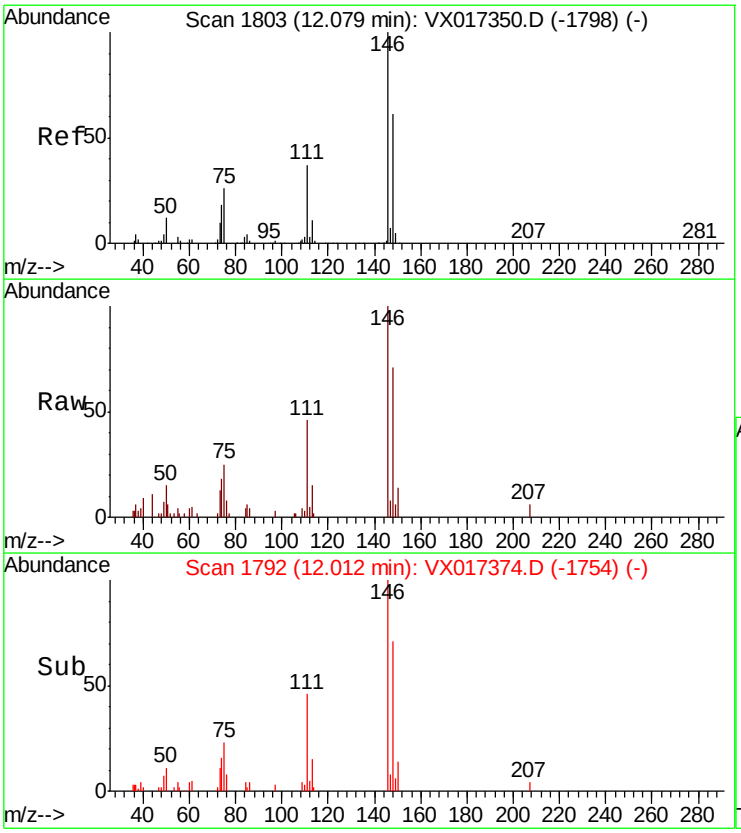
#87
1,3-Dichlorobenzene
Concen: 0.636 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:146 Resp: 4886

Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.2	57.6
148	69.7	31.6	95.0

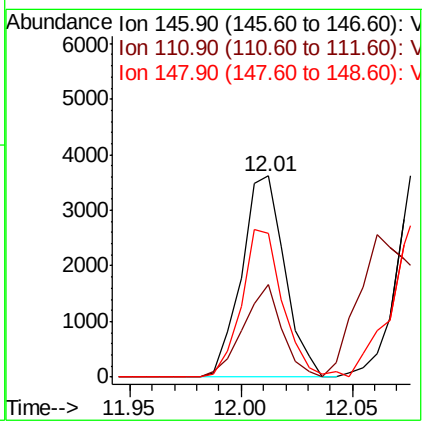


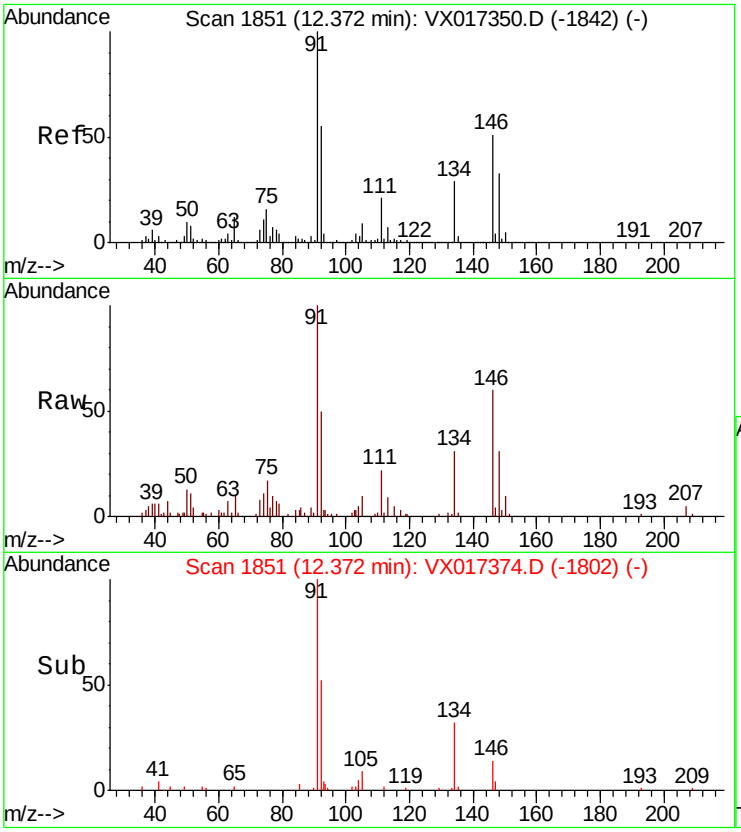


#88
1,4-Dichlorobenzene
Concen: 0.629 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:146 Resp: 4886

Ion	Ratio	Lower	Upper
146	100		
111	41.3	18.9	56.9
148	69.7	31.9	95.9



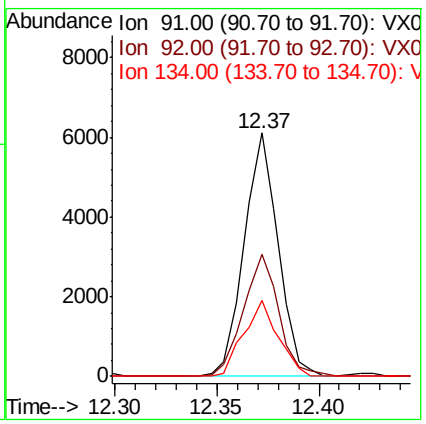


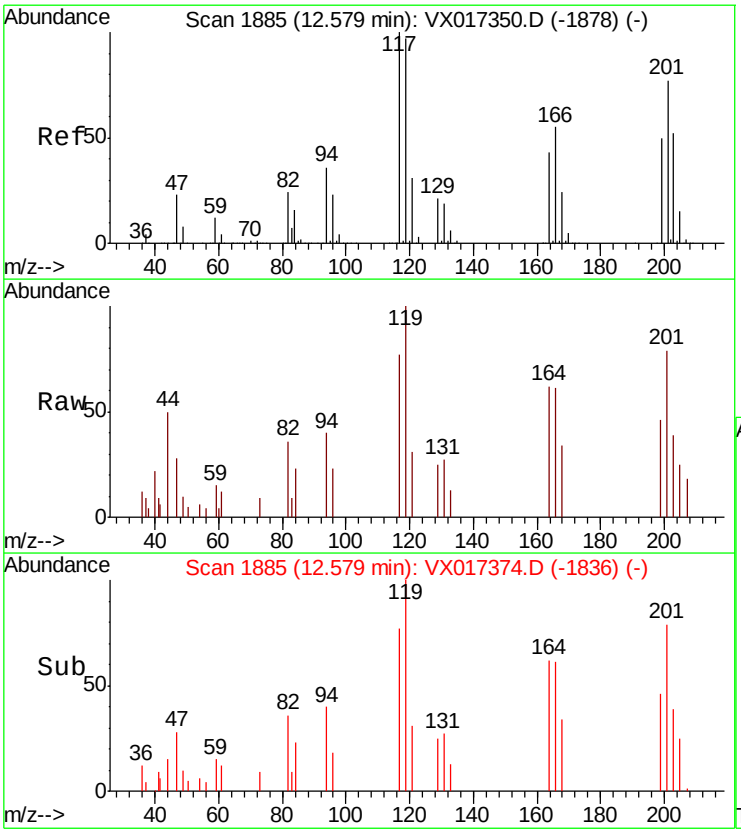
#89
n-Butylbenzene
Concen: 0.605 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion: 91 Resp: 7076

Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.0	81.0
134	31.5	14.1	42.2

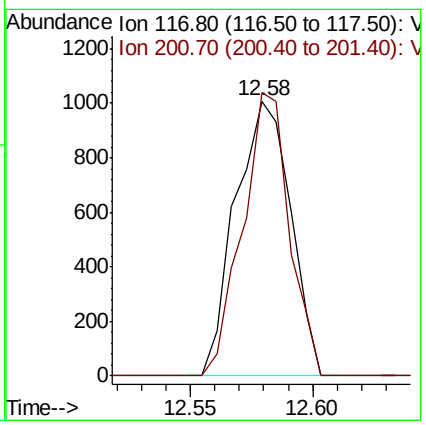


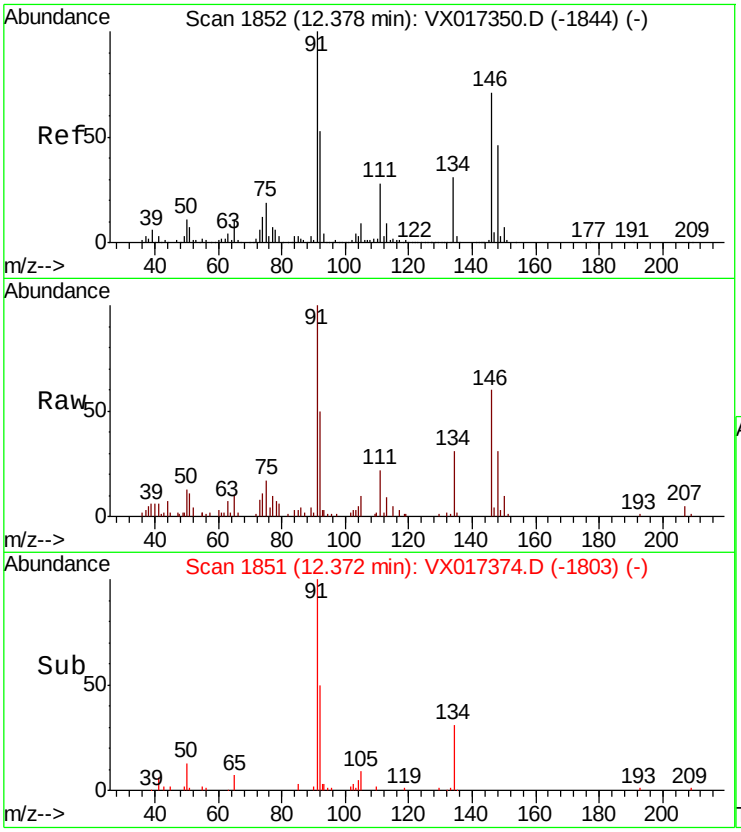


#90
Hexachloroethane
Concen: 0.605 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:117 Resp: 1574

Ion	Ratio	Lower	Upper
117	100		
201	87.6	41.0	123.0



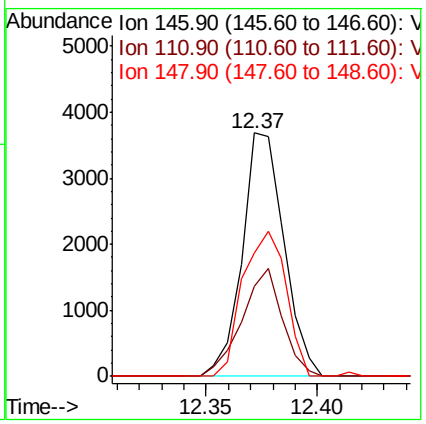


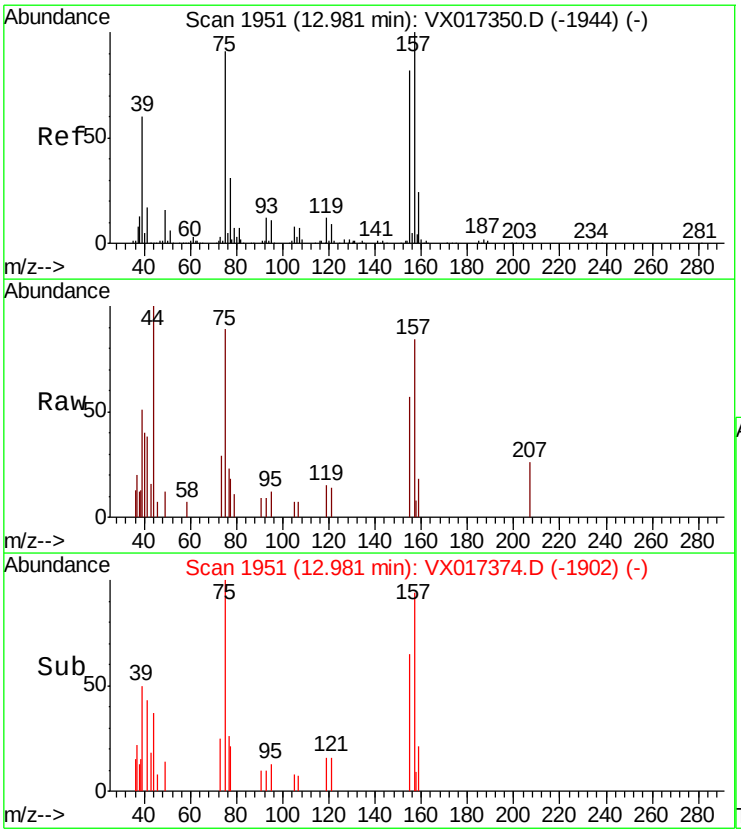
#91
1,2-Dichlorobenzene
Concen: 0.669 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:146 Resp: 4834

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.3	61.0
148	61.9	32.0	96.0

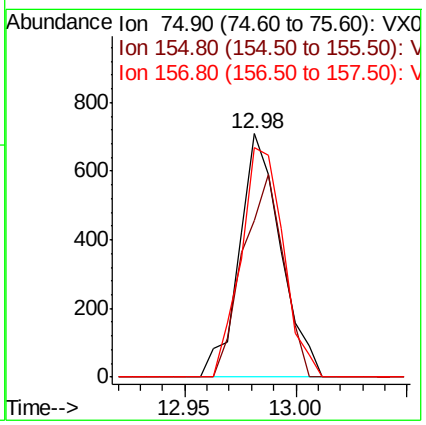


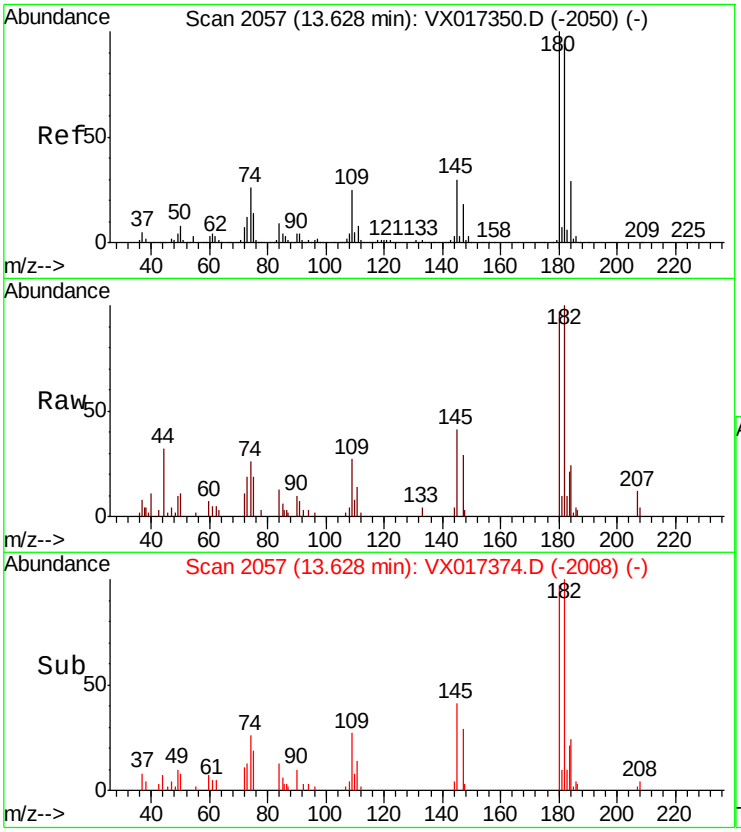


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.763 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion: 75 Resp: 922

Ion	Ratio	Lower	Upper
75	100		
155	81.6	46.5	139.3
157	97.0	58.0	173.9



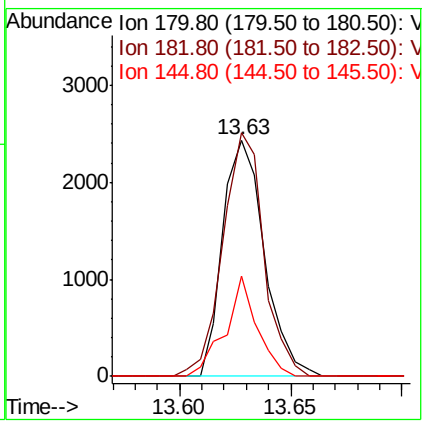


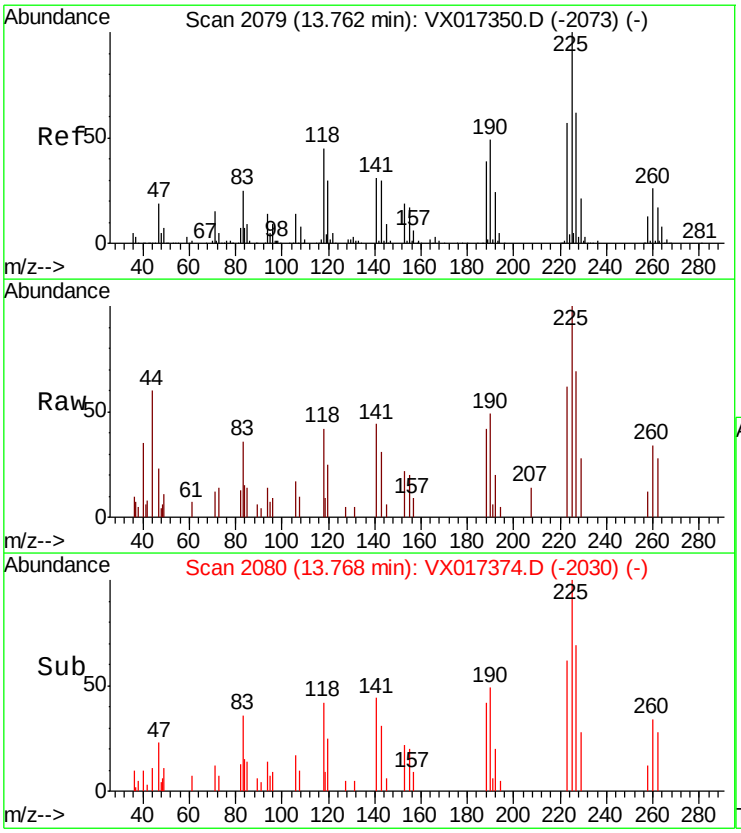
#93
1,2,4-Trichlorobenzene
Concen: 0.631 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:180 Resp: 3165

Ion	Ratio	Lower	Upper
180	100		
182	100.9	48.4	145.0
145	32.9	15.3	45.8

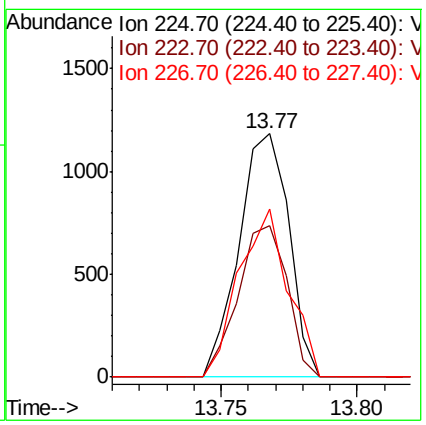


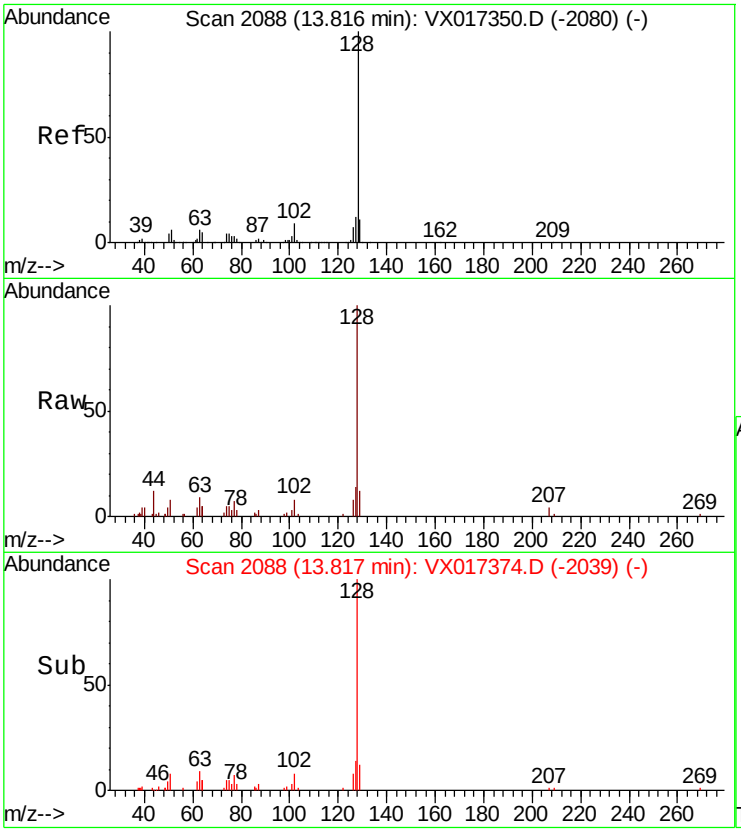


#94
Hexachlorobutadiene
Concen: 0.737 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:225 Resp: 1506

Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.3	93.8
227	68.3	31.6	95.0



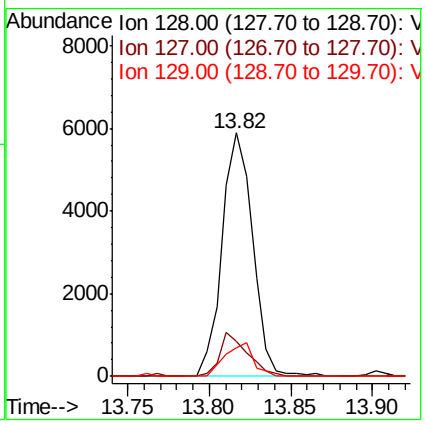


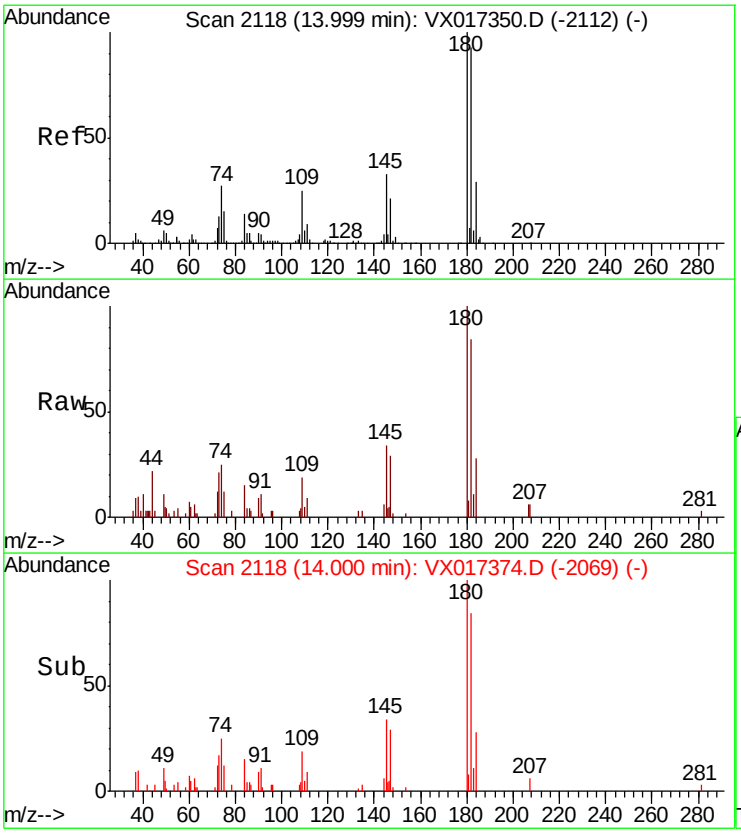
#95
Naphthalene
Concen: 0.522 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

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

Tgt Ion:128 Resp: 7688

Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.2	15.4#
129	12.8	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.668 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX017374.D
Acq: 14 Jul 2020 13:26

Tgt Ion:180 Resp: 3234

Ion	Ratio	Lower	Upper
180	100		
182	99.1	48.8	146.3
145	32.5	16.6	49.7