Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013082.D
Acq On : 15 Oct 2019 16:50
Operator : JC/SP
Sample : 2.5PPB LOD-MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2019DL

Quant Time: Oct 16 06:01:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	159918	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	272390	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	240328	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106035	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	95166	47.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.22%				
35) Dibromofluoromethane	5.49	113	73610	47.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.16%				
50) Toluene-d8	8.71	98	277957	45.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.18%				
62) 4-Bromofluorobenzene	11.14	95	103725	43.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	4109	2.521	ug/l		98
3) Chloromethane	1.32	50	4602	2.594	ug/l		99
4) Vinyl Chloride	1.40	62	4344	2.372	ug/l		98
5) Bromomethane	1.63	94	2353	3.091	ug/l		91
6) Chloroethane	1.72	64	3501	3.475	ug/l		97
7) Trichlorofluoromethane	1.92	101	6567	2.657	ug/l		93
8) Diethyl Ether	2.18	74	2580	2.586	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4443	2.778	ug/l		95
10) Methyl Iodide	2.50	142	3408	6.771	ug/l		97
11) Tert butyl alcohol	3.03	59	9310	17.571	ug/l	#	91
12) 1,1-Dichloroethene	2.36	96	4033	2.496	ug/l		96
13) Acrolein	2.28	56	4051	10.758	ug/l		98
14) Allyl chloride	2.72	41	6776	2.354	ug/l		97
15) Acrylonitrile	3.13	53	12931	12.878	ug/l		98
16) Acetone	2.44	43	13093	12.427	ug/l		99
17) Carbon Disulfide	2.56	76	9950	2.159	ug/l		99
18) Methyl Acetate	2.76	43	7124	2.853	ug/l		99
19) Methyl tert-butyl Ether	3.19	73	14587	2.614	ug/l		100
20) Methylene Chloride	2.84	84	5775	2.983	ug/l	#	92
21) trans-1,2-Dichloroethene	3.16	96	4705	2.716	ug/l		96
22) Diisopropyl ether	3.84	45	14251	2.584	ug/l	#	78
23) Vinyl Acetate	3.81	43	55460	11.650	ug/l		99
24) 1,1-Dichloroethane	3.69	63	8356	2.693	ug/l		97
25) 2-Butanone	4.67	43	18790	12.855	ug/l		98
26) 2,2-Dichloropropane	4.56	77	6339	2.430	ug/l		98
27) cis-1,2-Dichloroethene	4.59	96	5610	2.810	ug/l		96
28) Bromochloromethane	5.00	49	2811	2.608	ug/l	#	98
29) Tetrahydrofuran	5.13	42	11409	12.684	ug/l		97
30) Chloroform	5.20	83	8630	2.711	ug/l		92
31) Cyclohexane	5.57	56	7258	2.502	ug/l	#	83
32) 1,1,1-Trichloroethane	5.49	97	6701	2.484	ug/l		95
36) 1,1-Dichloropropene	5.79	75	6088	2.542	ug/l		97
37) Ethyl Acetate	4.83	43	5925	2.213	ug/l	#	95
38) Carbon Tetrachloride	5.78	117	5948	2.552	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013082.D
Acq On : 15 Oct 2019 16:50
Operator : JC/SP
Sample : 2.5PPB LOD-MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2019DL

Quant Time: Oct 16 06:01:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	7429	2.558 ug/l	#	84
40) Benzene	6.14	78	19257	2.722 ug/l		91
41) Methacrylonitrile	5.03	41	3729	2.534 ug/l	#	78
42) 1,2-Dichloroethane	6.18	62	7304	2.878 ug/l		100
43) Isopropyl Acetate	6.44	43	10419	2.424 ug/l		98
44) Trichloroethene	7.20	130	5093	2.597 ug/l		85
45) 1,2-Dichloropropane	7.51	63	4698	2.606 ug/l		97
46) Dibromomethane	7.66	93	3055	2.544 ug/l		98
47) Bromodichloromethane	7.89	83	5630	2.402 ug/l		95
48) Methyl methacrylate	7.77	41	4952	2.364 ug/l		97
49) 1,4-Dioxane	7.74	88	2588	79.512 ug/l		88
51) 4-Methyl-2-Pentanone	8.64	43	33230	12.400 ug/l		100
52) Toluene	8.78	92	11981	2.648 ug/l		97
53) t-1,3-Dichloropropene	9.04	75	5189	3.866 ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	6384	2.214 ug/l		93
55) 1,1,2-Trichloroethane	9.21	97	4329	2.417 ug/l		94
56) Ethyl methacrylate	9.18	69	6666	3.834 ug/l		98
57) 1,3-Dichloropropane	9.37	76	8286	2.675 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	14529	11.044 ug/l		99
59) 2-Hexanone	9.49	43	25123	12.043 ug/l		99
60) Dibromochloromethane	9.58	129	3933	3.757 ug/l		98
61) 1,2-Dibromoethane	9.67	107	4695	2.492 ug/l		98
64) Tetrachloroethene	9.33	164	4675	2.805 ug/l	#	85
65) Chlorobenzene	10.14	112	12591	2.638 ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.22	131	4225	2.553 ug/l		98
67) Ethyl Benzene	10.25	91	21332	2.516 ug/l	#	86
68) m/p-Xylenes	10.35	106	16712	5.277 ug/l		94
69) o-Xylene	10.70	106	7883	2.552 ug/l		99
70) Styrene	10.71	104	11649	2.219 ug/l		95
71) Bromoform	10.85	173	2438	4.754 ug/l	#	97
73) Isopropylbenzene	11.01	105	19678	2.524 ug/l		97
74) N-amyl acetate	10.89	43	7591	2.261 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.26	83	6841	2.638 ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	7143	3.037 ug/l		86
77) Bromobenzene	11.25	156	4995	2.719 ug/l		98
78) n-propylbenzene	11.35	91	22015	2.566 ug/l		97
79) 2-Chlorotoluene	11.42	91	14851	2.755 ug/l		96
80) 1,3,5-Trimethylbenzene	11.50	105	16673	2.561 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	50904	55.196 ug/l	#	10
82) 4-Chlorotoluene	11.51	91	16129	2.610 ug/l		100
83) tert-Butylbenzene	11.77	119	16193	2.550 ug/l		97
84) 1,2,4-Trimethylbenzene	11.80	105	16677	2.530 ug/l		99
85) sec-Butylbenzene	11.94	105	18871	2.565 ug/l		98
86) p-Isopropyltoluene	12.06	119	16132	2.364 ug/l		96
87) 1,3-Dichlorobenzene	12.02	146	8513	2.495 ug/l		95
88) 1,4-Dichlorobenzene	12.09	146	9117	2.639 ug/l		87
89) n-Butylbenzene	12.38	91	12713	2.217 ug/l		99
90) Hexachloroethane	12.59	117	2563	4.060 ug/l		97
91) 1,2-Dichlorobenzene	12.38	146	9055	2.707 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	1423	2.341 ug/l		89

Quantitation Report (Not Reviewed)

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Data File : VX013082.D
Acq On : 15 Oct 2019 16:50
Operator : JC/SP
Sample : 2.5PPB LOD-MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2019DL

Quant Time: Oct 16 06:01:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	4761	2.272	ug/l	98
94) Hexachlorobutadiene	13.77	225	2483	2.568	ug/l	96
95) Naphthalene	13.83	128	14959	2.060	ug/l	98
96) 1,2,3-Trichlorobenzene	14.01	180	5017	2.317	ug/l	98

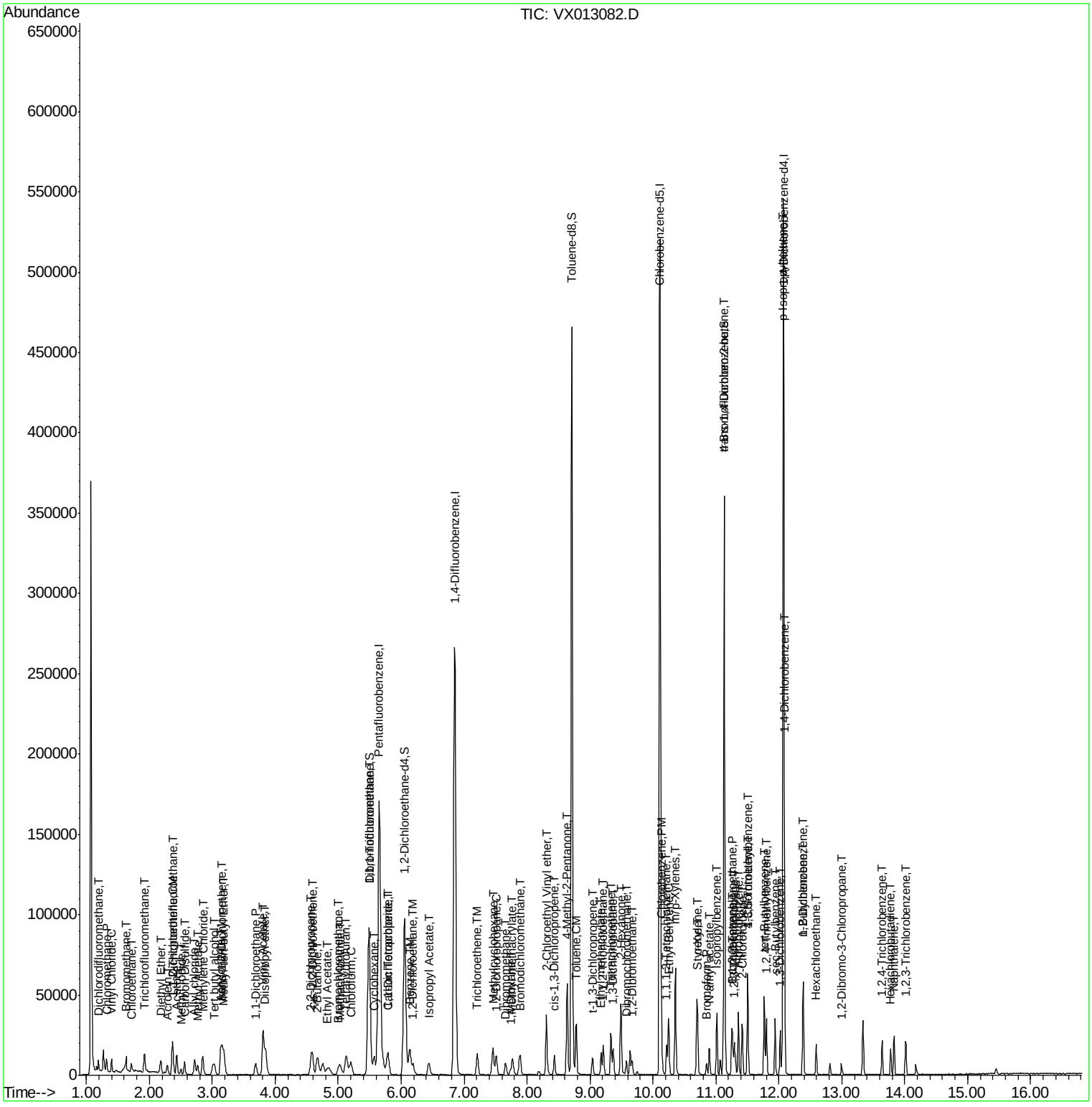
(#) = qualifier out of range (m) = manual integration (+) = signals summed

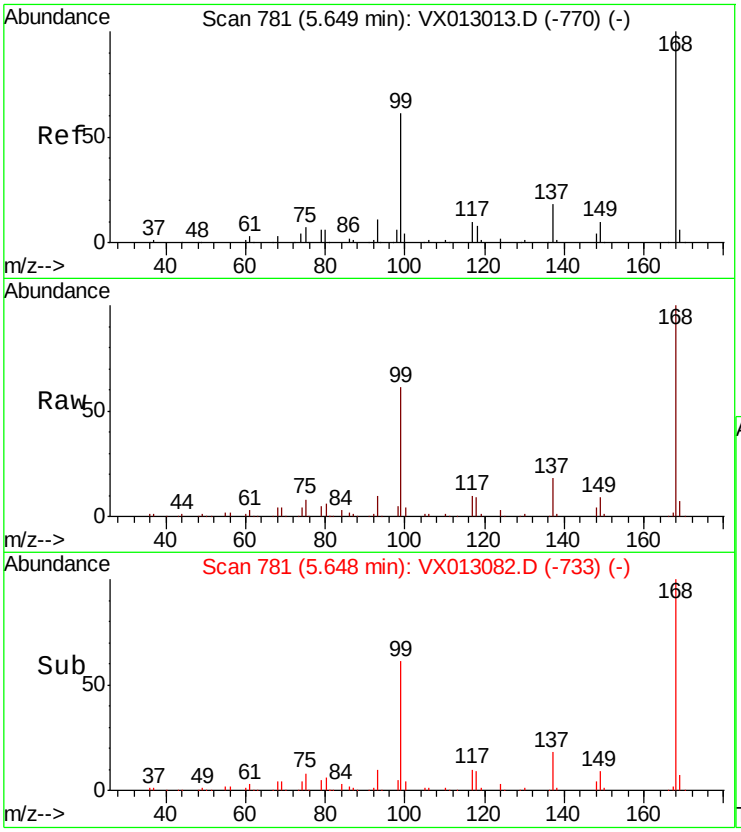
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013082.D
Acq On : 15 Oct 2019 16:50
Operator : JC/SP
Sample : 2.5PPB LOD-MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Quant Time: Oct 16 06:01:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration



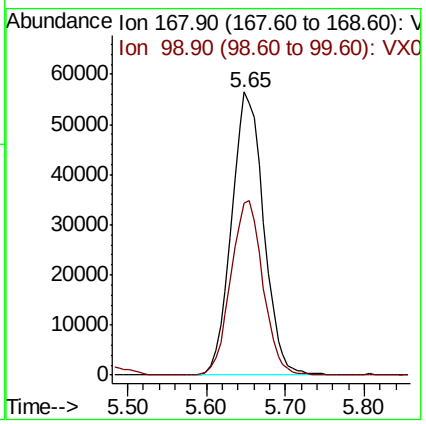


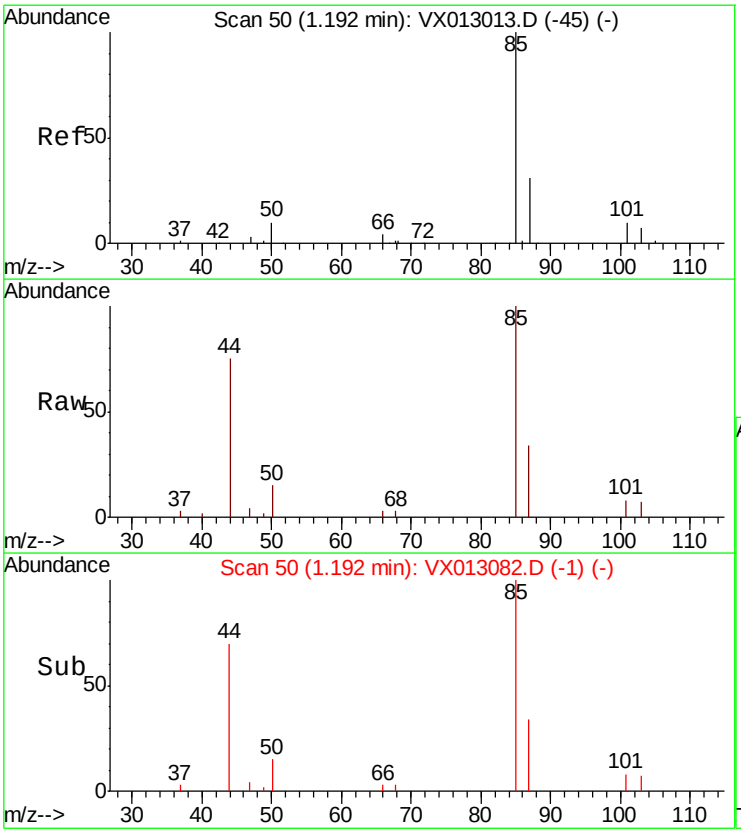
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:168 Resp: 159918

Ion	Ratio	Lower	Upper
168	100		
99	61.0	49.4	74.0

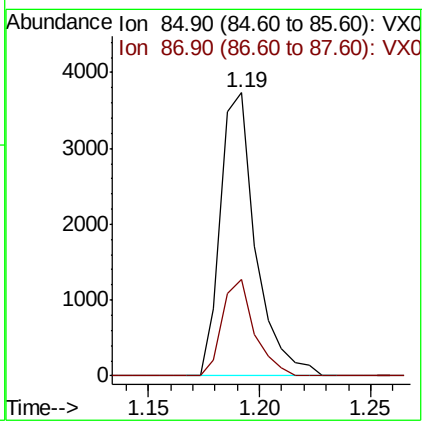


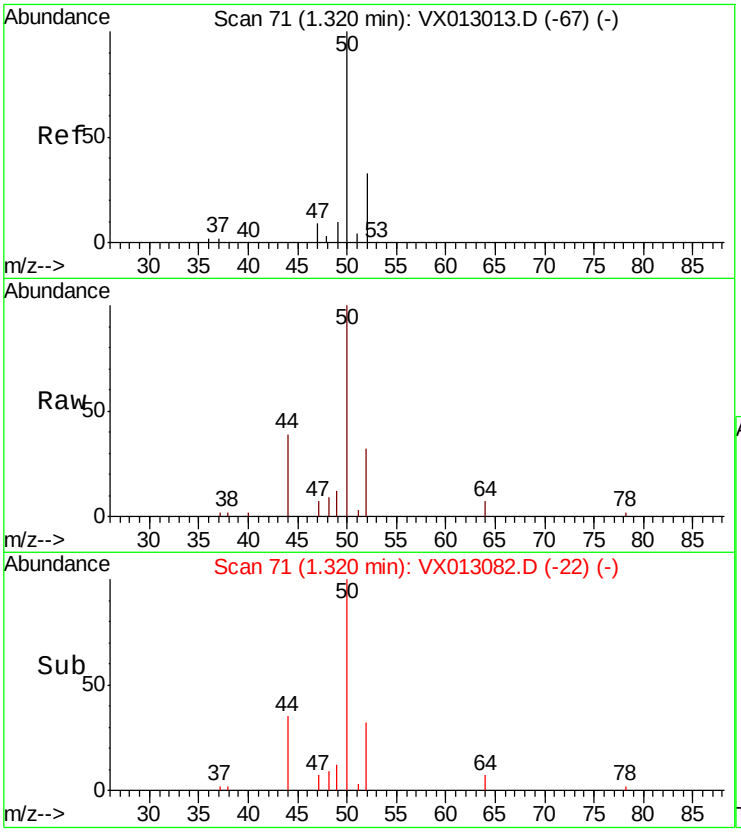


#2
Dichlorodifluoromethane
Concen: 2.521 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 85 Resp: 4109

Ion	Ratio	Lower	Upper
85	100		
87	34.0	16.4	49.4



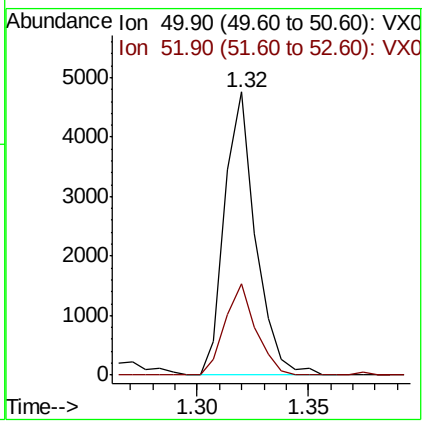


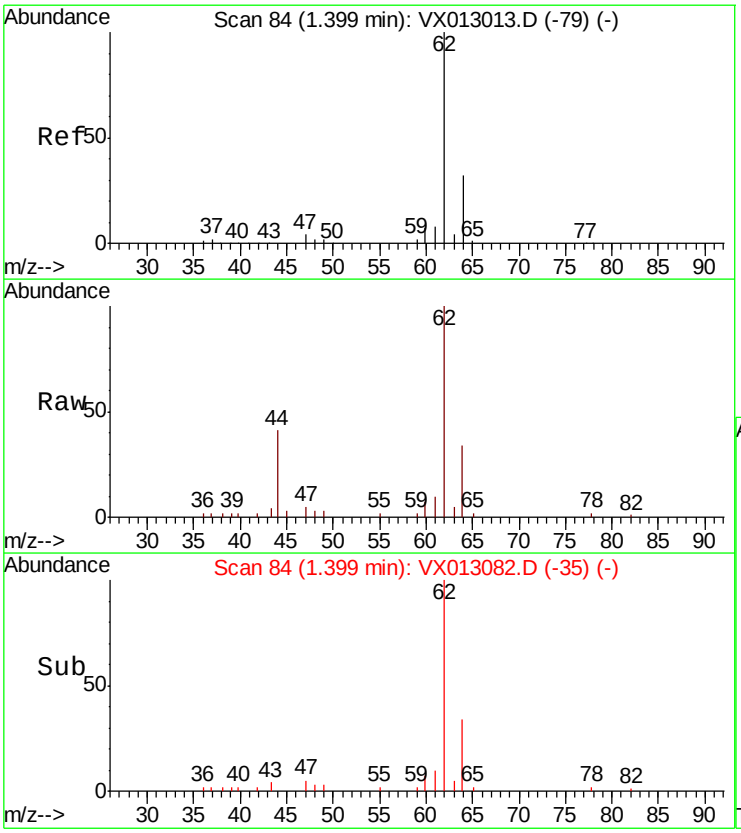
#3
Chloromethane
Concen: 2.594 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 50 Resp: 4602

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.2	37.8

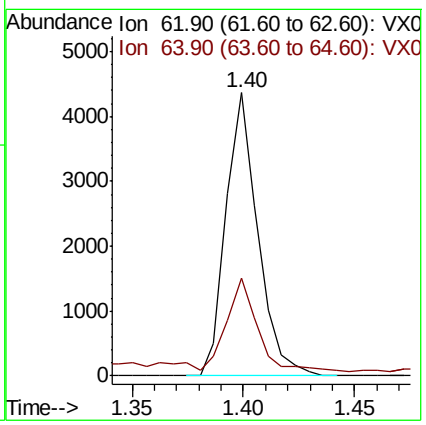


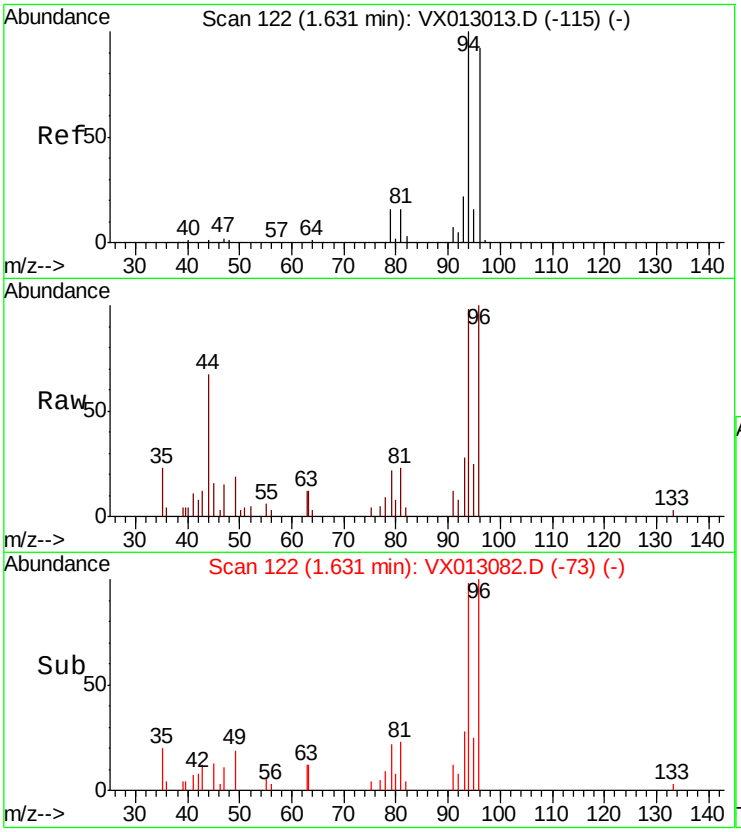


#4
Vinyl Chloride
Concen: 2.372 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 62 Resp: 4344

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.3	37.9



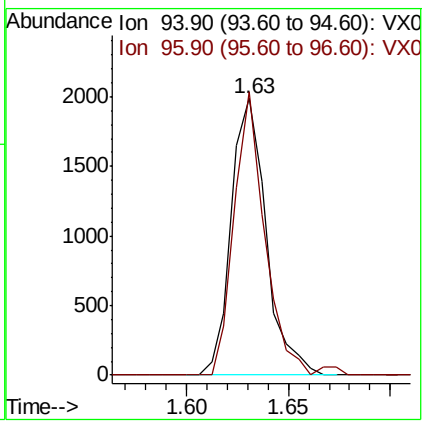


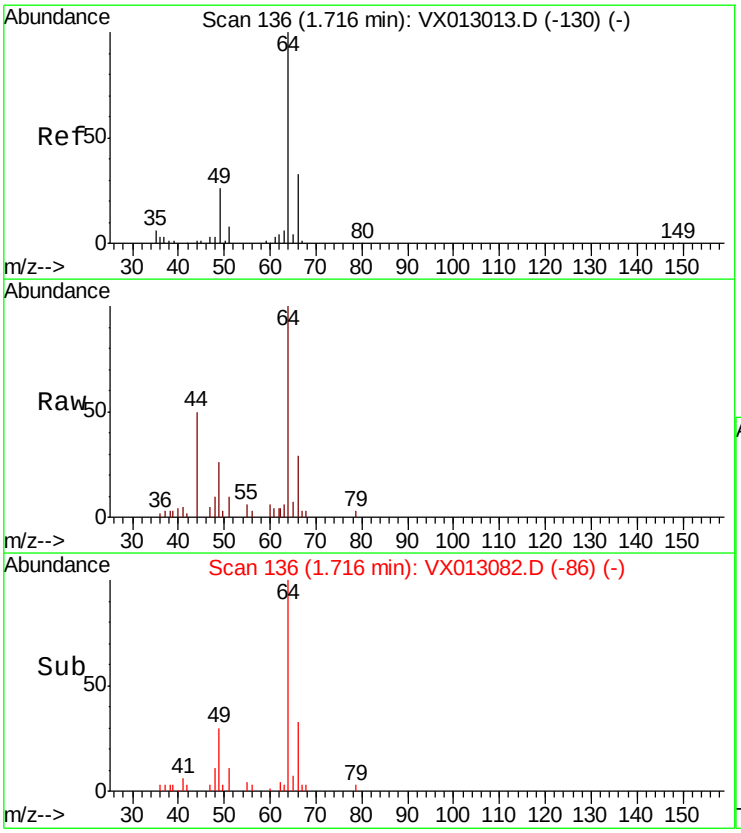
#5
Bromomethane
Concen: 3.091 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 94 Resp: 2353

Ion	Ratio	Lower	Upper
94	100		
96	102.3	74.7	112.1

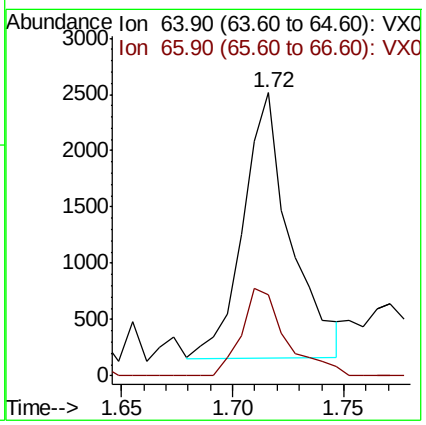


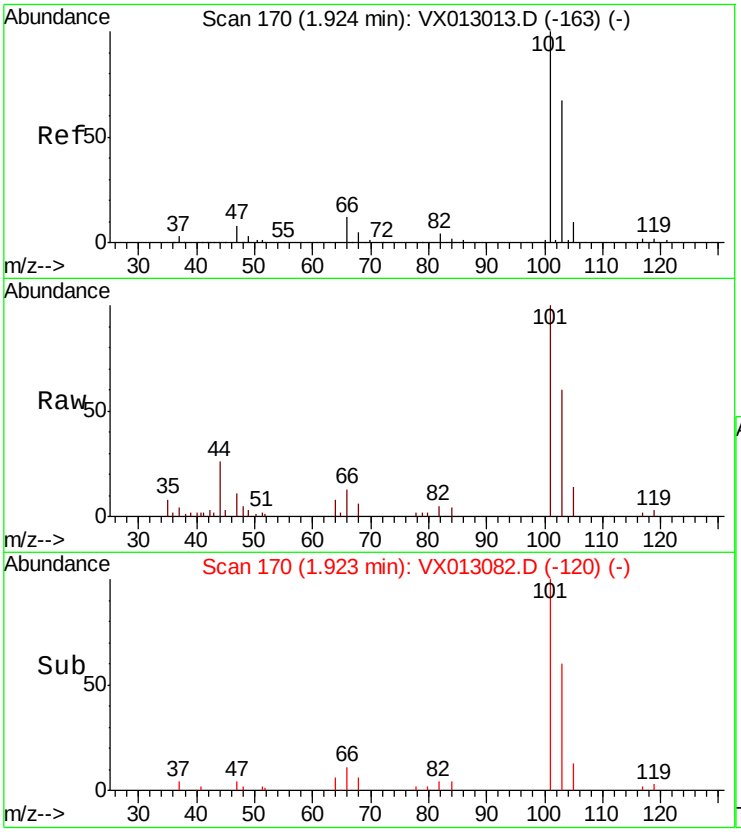


#6
Chloroethane
Concen: 3.475 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 64 Resp: 3501

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.6	38.4



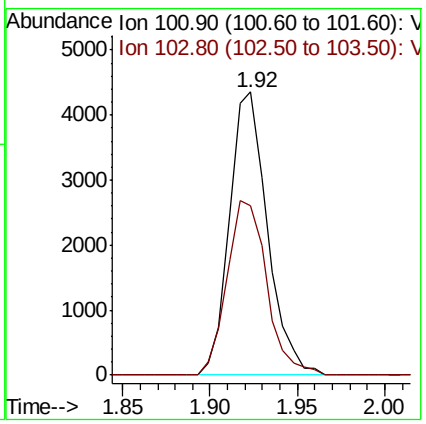


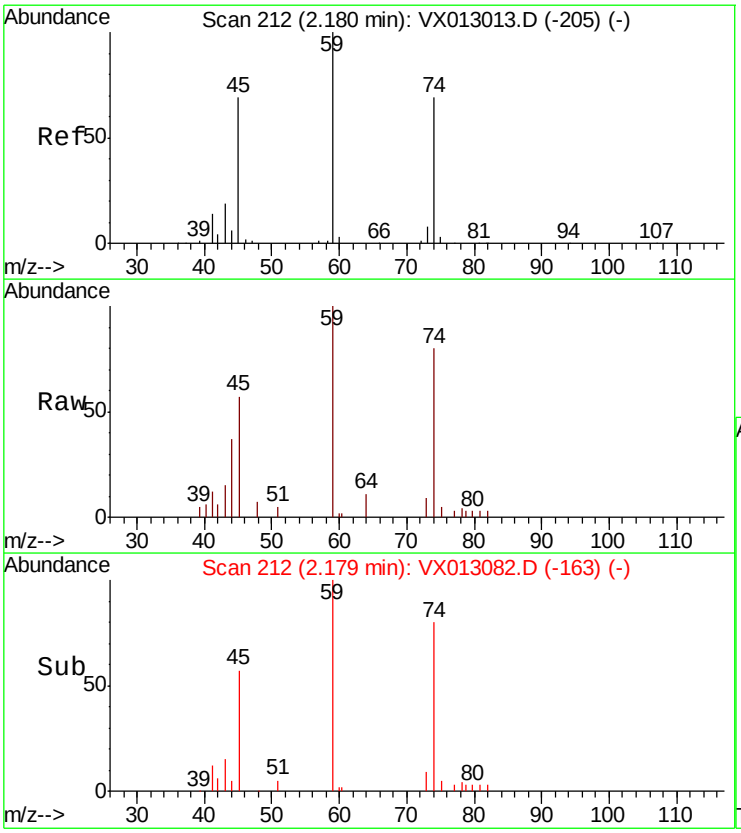
#7
Trichlorofluoromethane
Concen: 2.657 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:101 Resp: 6567

Ion	Ratio	Lower	Upper
101	100		
103	59.7	52.5	78.7

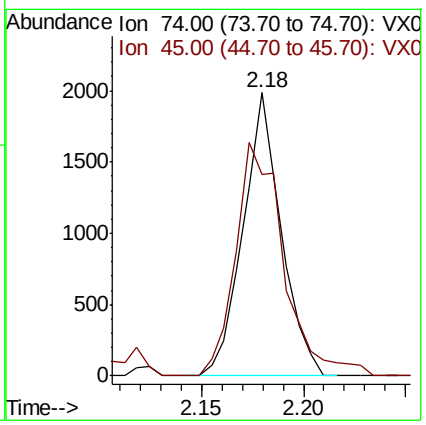


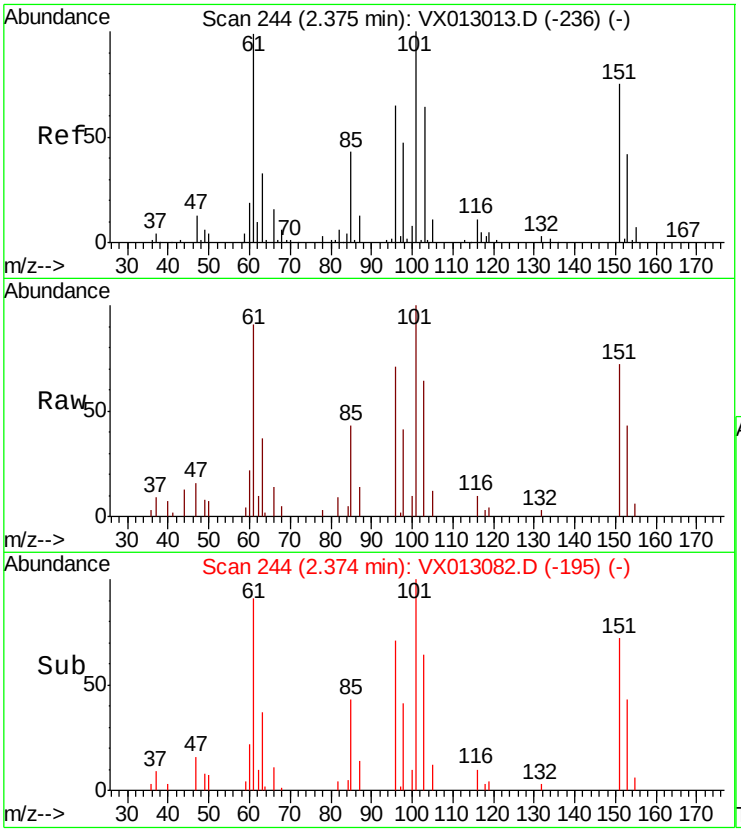


#8
Diethyl Ether
Concen: 2.586 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 74 Resp: 2580

Ion	Ratio	Lower	Upper
74	100		
45	103.4	47.8	143.4



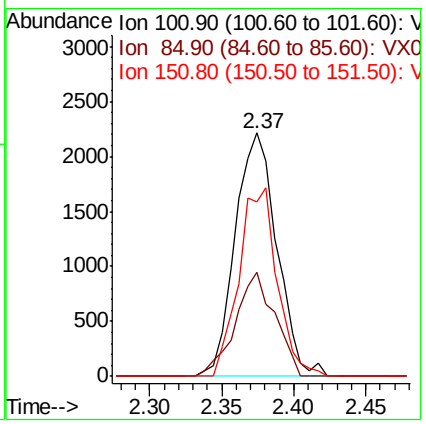


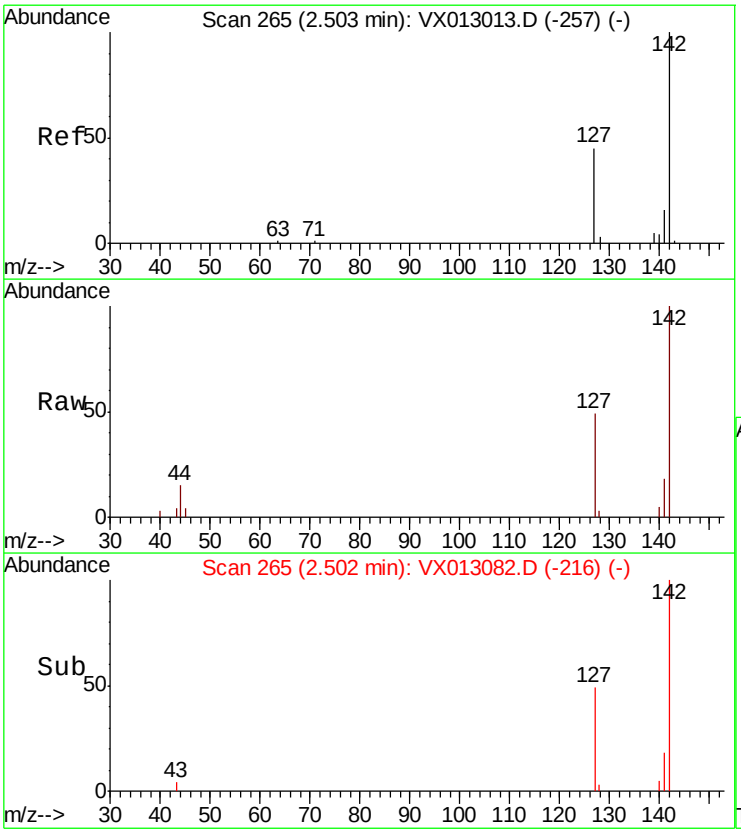
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.778 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:101 Resp: 4443

Ion	Ratio	Lower	Upper
101	100		
85	40.5	35.2	52.8
151	70.8	60.3	90.5

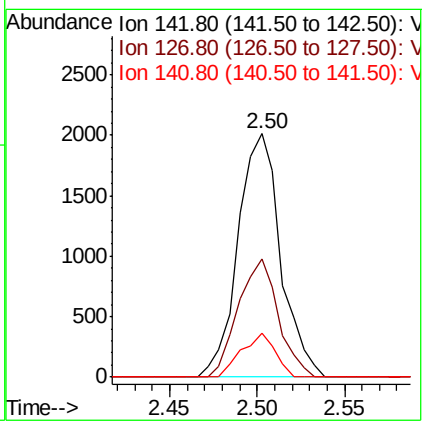


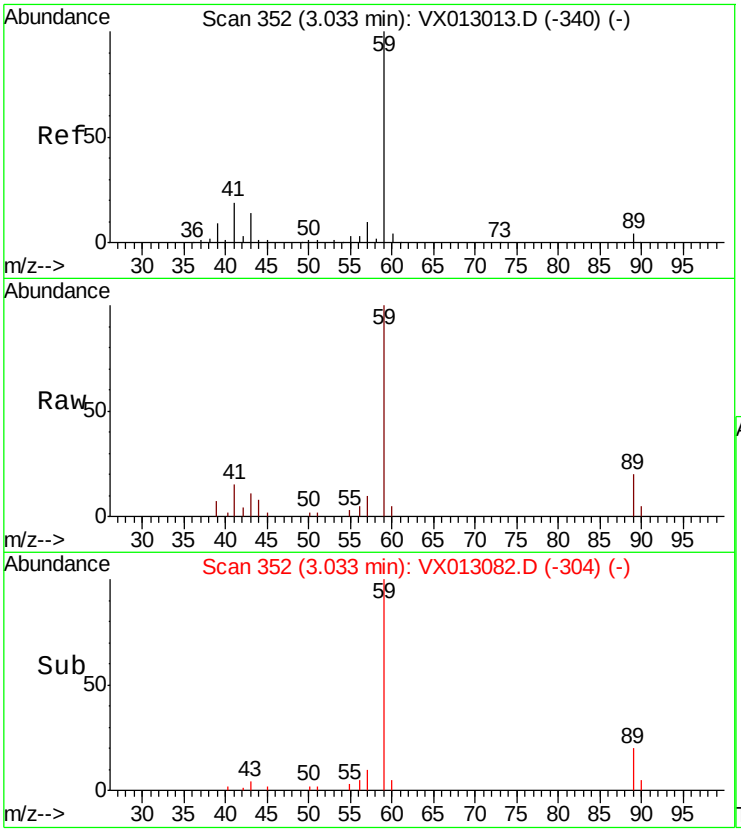


#10
Methyl Iodide
Concen: 6.771 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:142 Resp: 3408

Ion	Ratio	Lower	Upper
142	100		
127	45.7	34.9	52.3
141	14.2	11.6	17.4



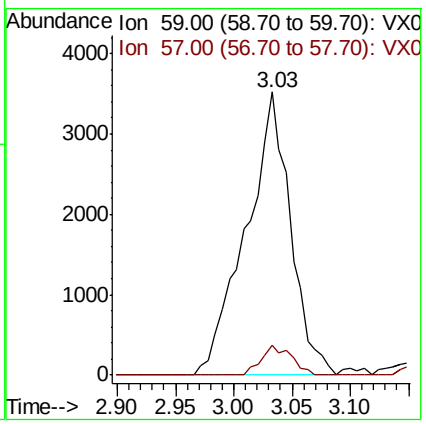


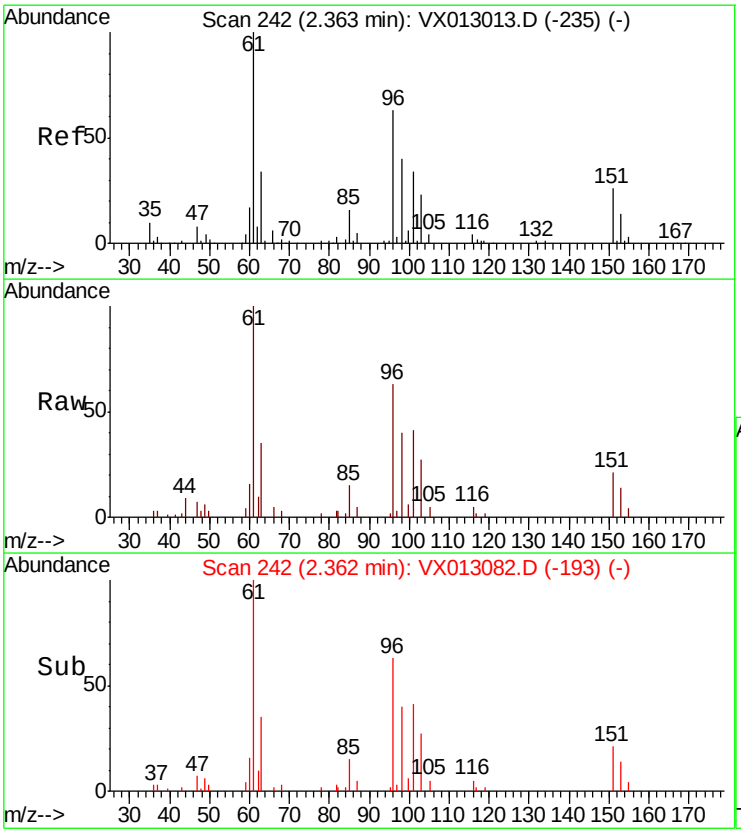
#11
Tert butyl alcohol
Concen: 17.571 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 59 Resp: 9310

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.3	12.5#

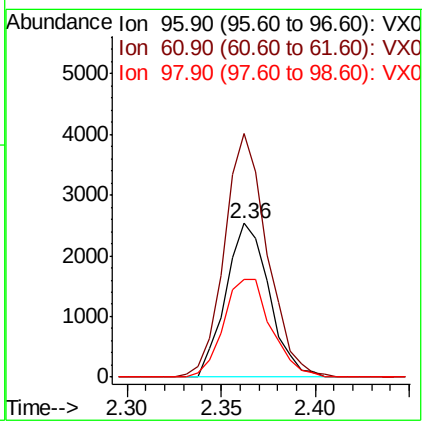


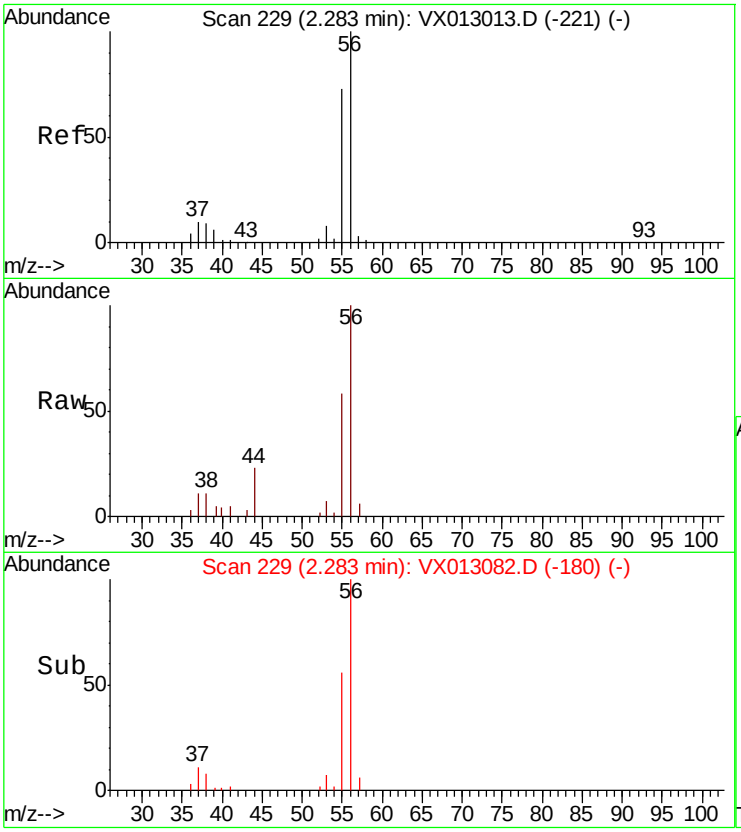


#12
1,1-Dichloroethene
Concen: 2.496 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 96 Resp: 4033

Ion	Ratio	Lower	Upper
96	100		
61	158.2	132.2	198.4
98	63.5	50.5	75.7



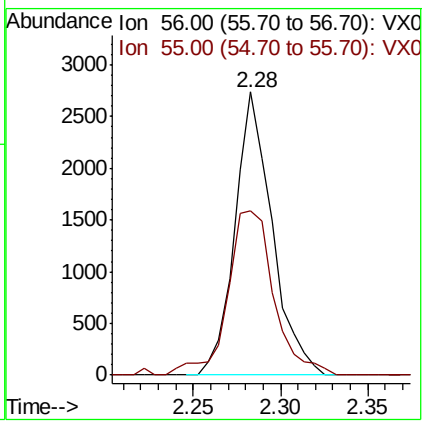


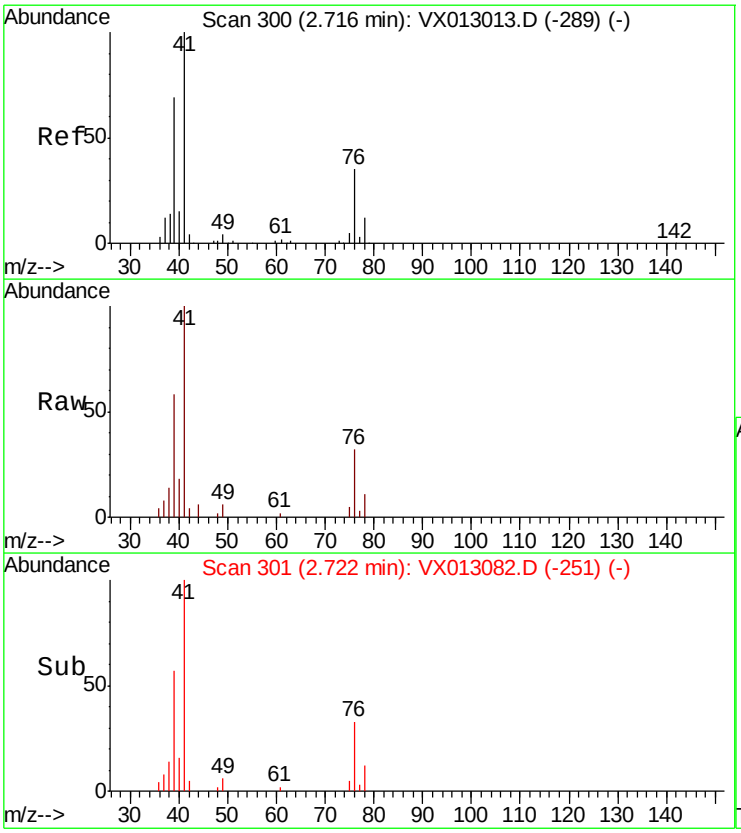
#13
Acrolein
Concen: 10.758 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 56 Resp: 4051

Ion	Ratio	Lower	Upper
56	100		
55	72.3	56.6	85.0

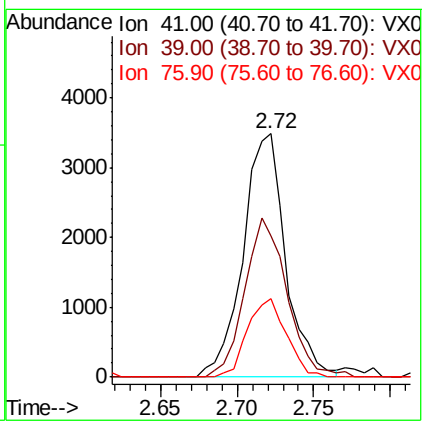


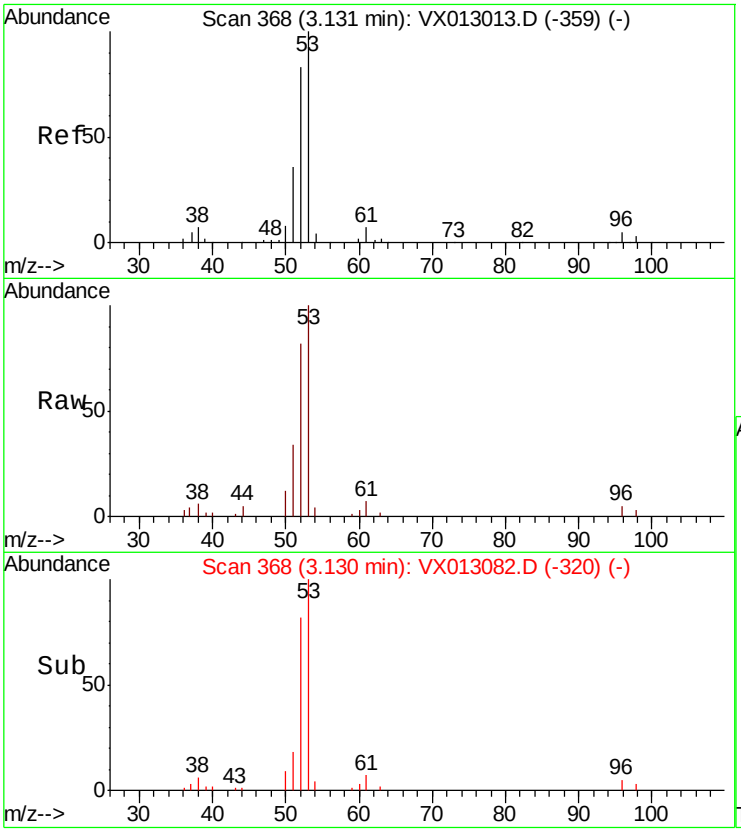


#14
Allyl chloride
Concen: 2.354 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 41 Resp: 6776

Ion	Ratio	Lower	Upper
41	100		
39	64.6	51.0	76.6
76	29.3	26.2	39.4



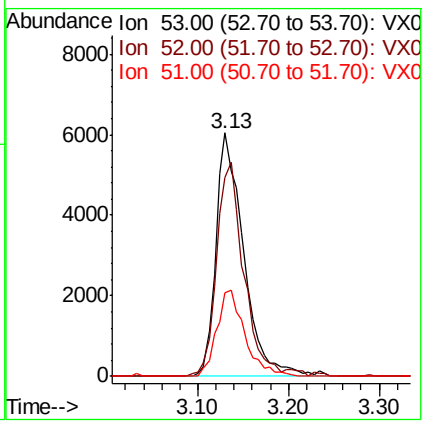


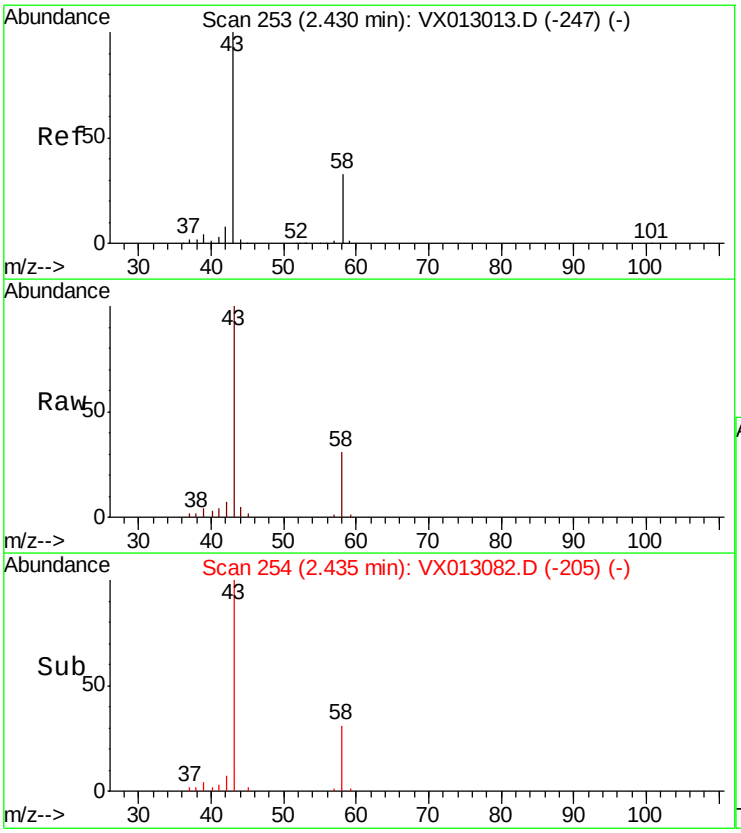
#15
Acrylonitrile
Concen: 12.878 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 53 Resp: 12931

Ion	Ratio	Lower	Upper
53	100		
52	85.2	66.2	99.2
51	35.7	28.2	42.4

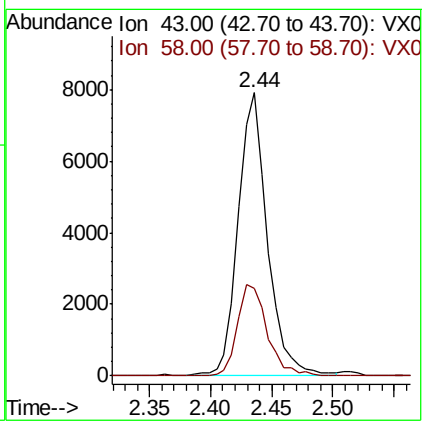


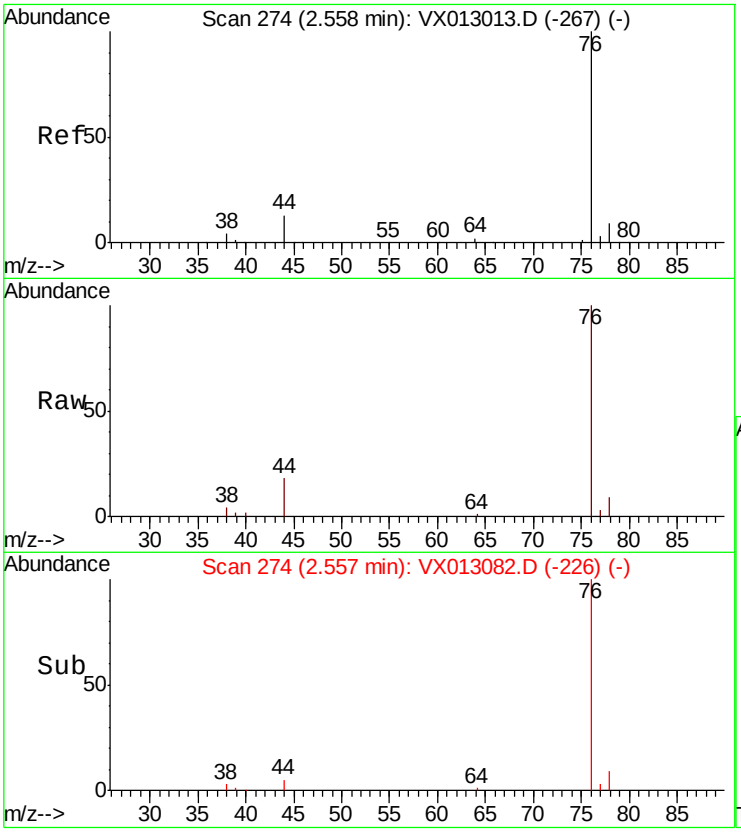


#16
Acetone
Concen: 12.427 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 43 Resp: 13093

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.4	38.2



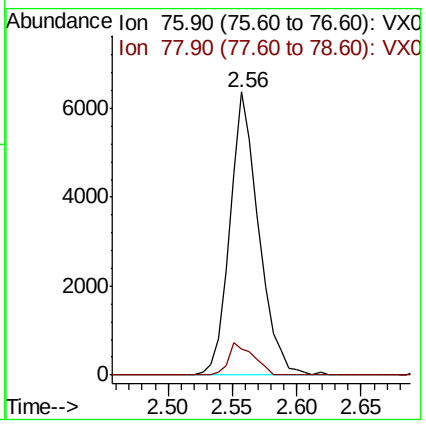


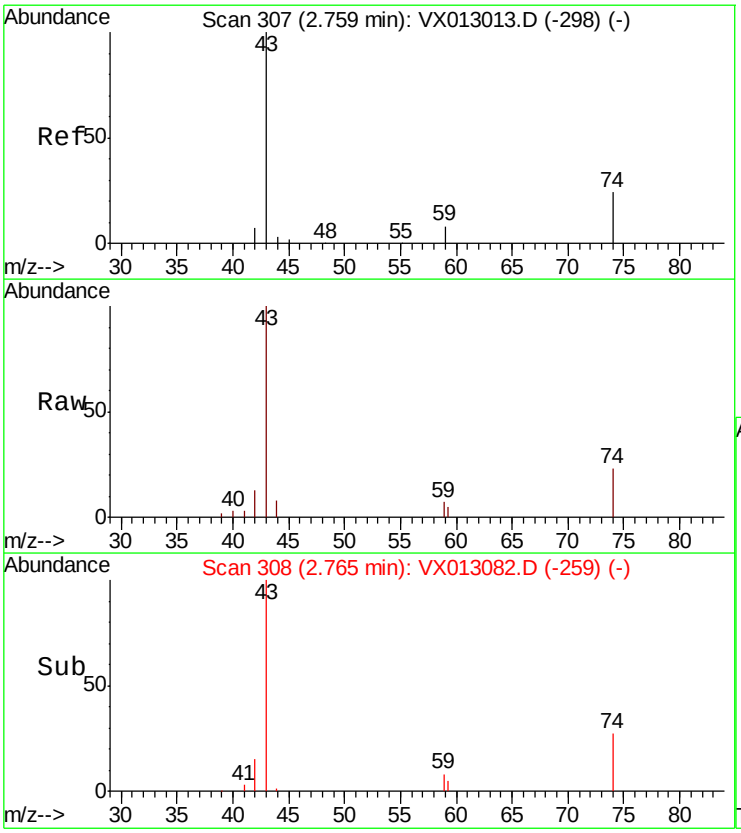
#17
Carbon Disulfide
Concen: 2.159 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 76 Resp: 9950

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

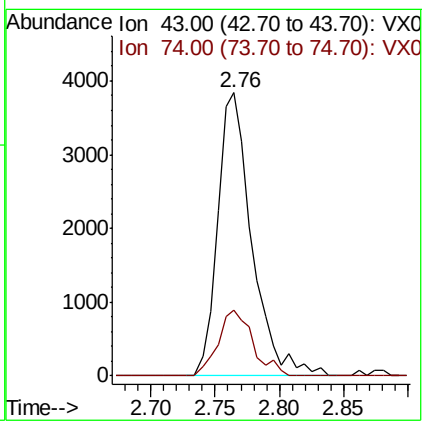


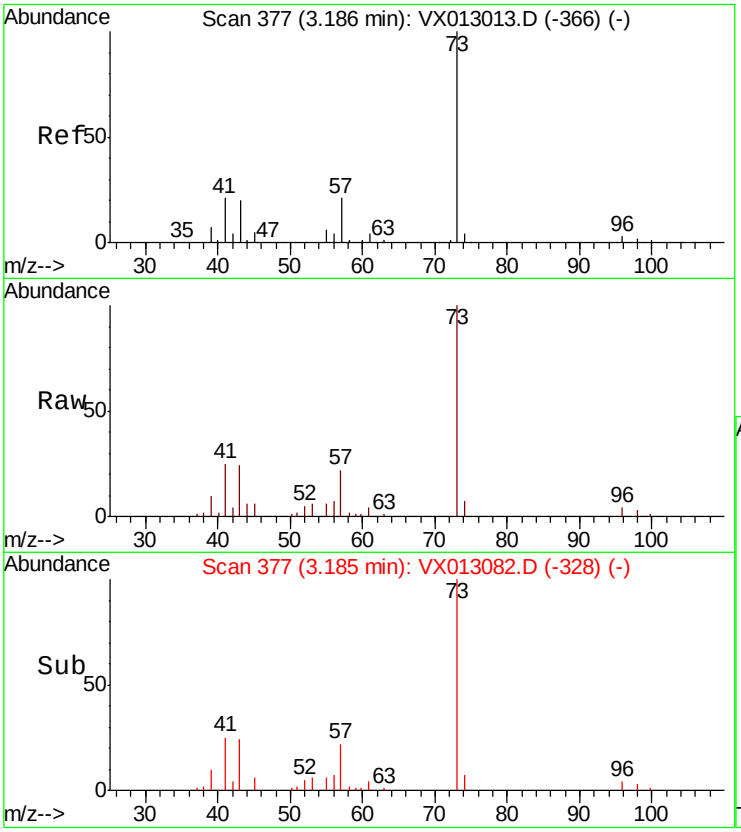


#18
Methyl Acetate
Concen: 2.853 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 43 Resp: 7124

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.2	28.8



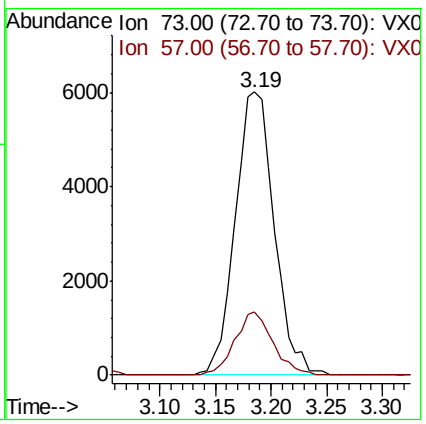


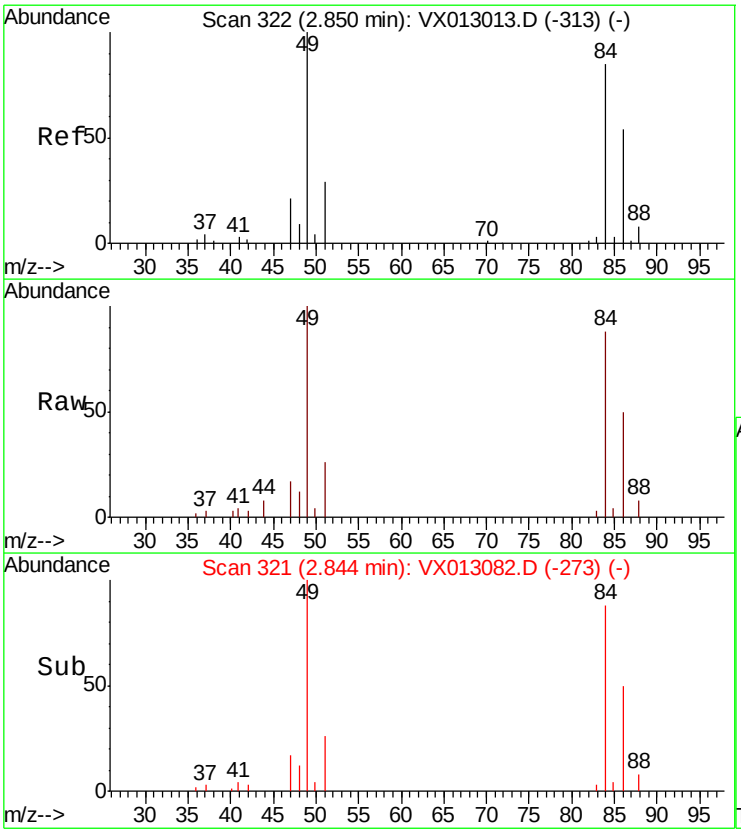
#19
Methyl tert-butyl Ether
Concen: 2.614 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 73 Resp: 14587

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.8	26.6

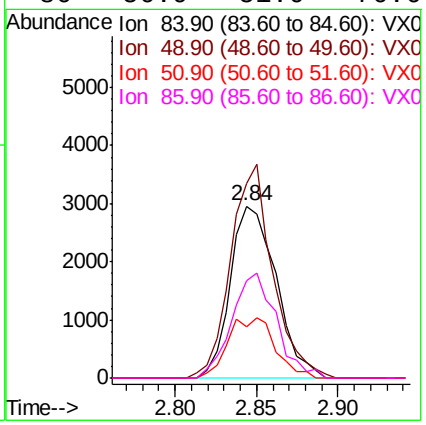


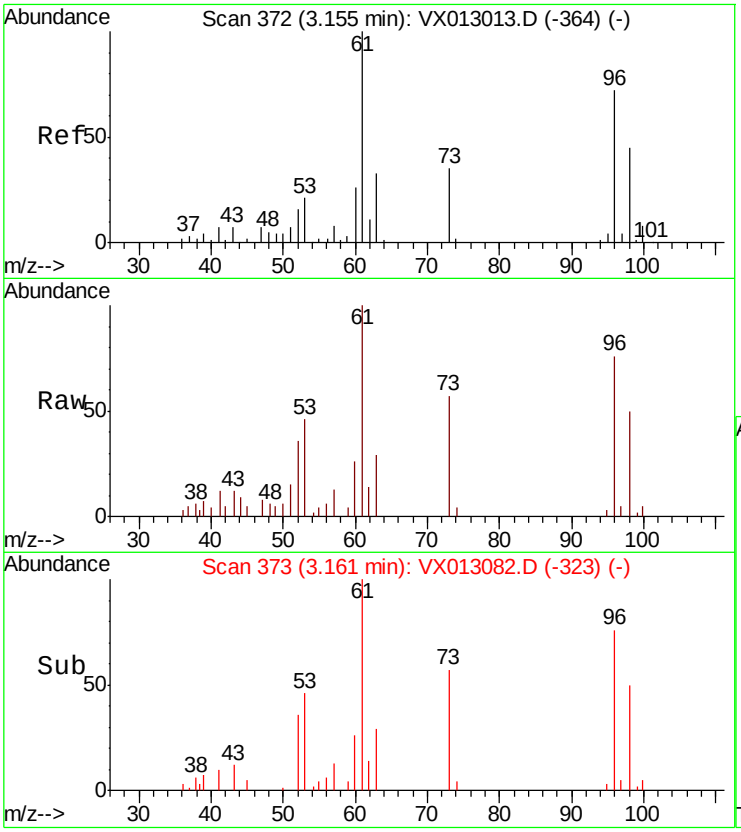


#20
Methylene Chloride
Concen: 2.983 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 84 Resp: 5775

Ion	Ratio	Lower	Upper
84	100		
49	113.5	96.6	144.8
51	30.1	30.7	46.1#
86	56.9	51.0	76.6



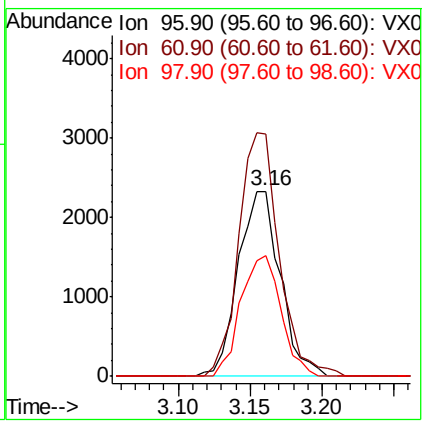


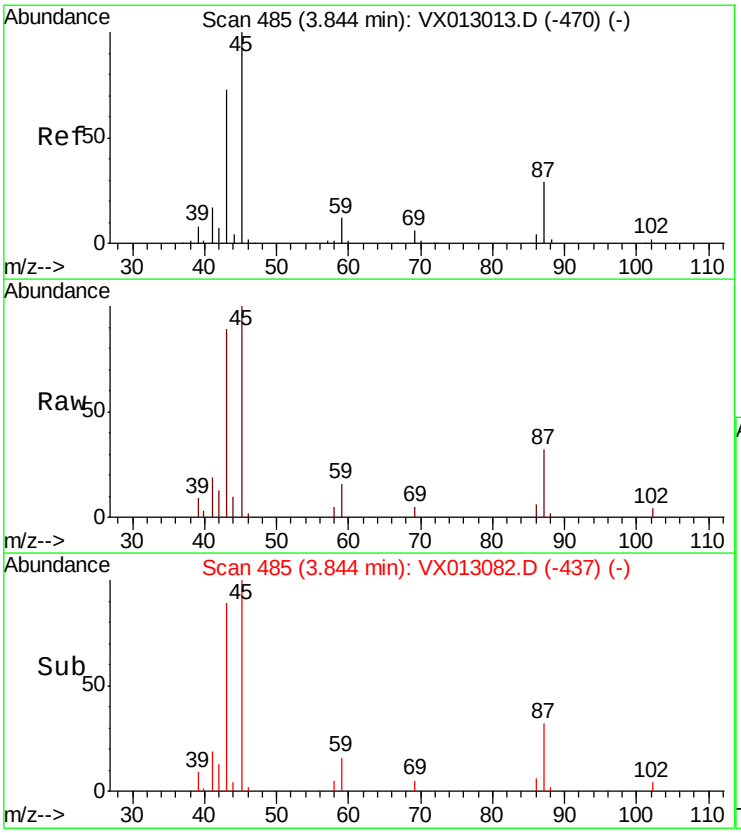
#21
trans-1,2-Dichloroethene
Concen: 2.716 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 96 Resp: 4705

Ion	Ratio	Lower	Upper
96	100		
61	131.2	110.4	165.6
98	65.6	51.5	77.3

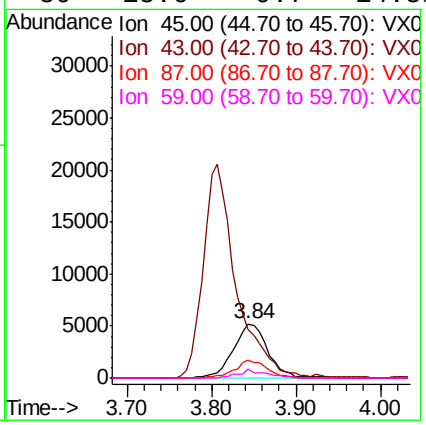


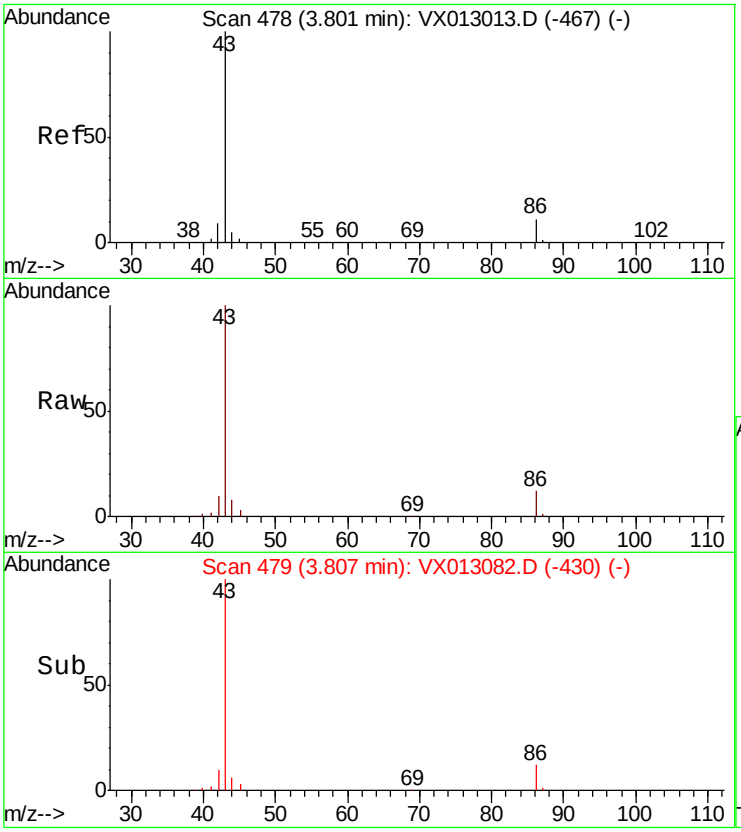


#22
Diisopropyl ether
Concen: 2.584 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 45 Resp: 14251

Ion	Ratio	Lower	Upper
45	100		
43	87.9	51.4	77.0#
87	32.3	22.5	33.7
59	15.6	9.7	14.5#



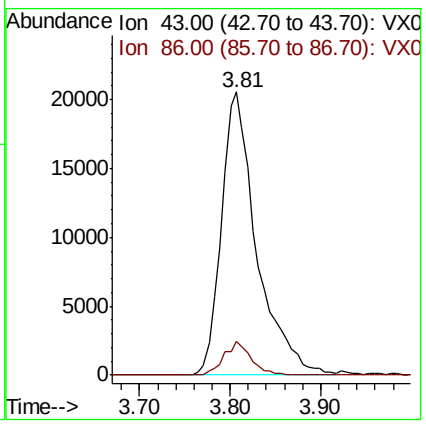


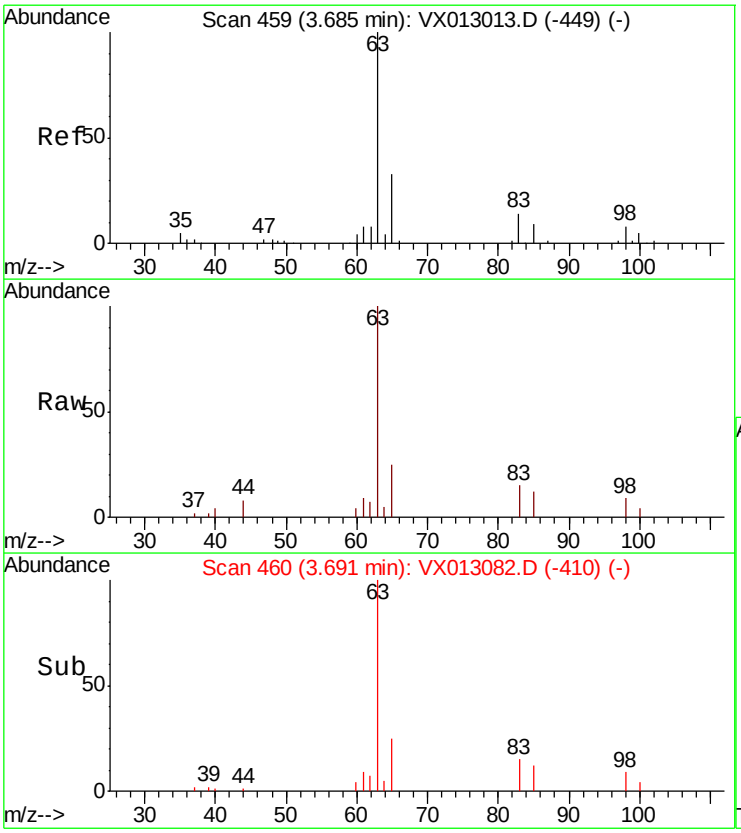
#23
Vinyl Acetate
Concen: 11.650 ug/l
RT: 3.81 min Scan# 479
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 55460

Ion	Ratio	Lower	Upper
43	100		
86	11.7	9.0	13.6

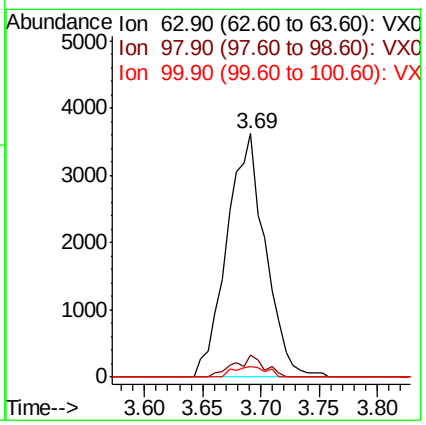


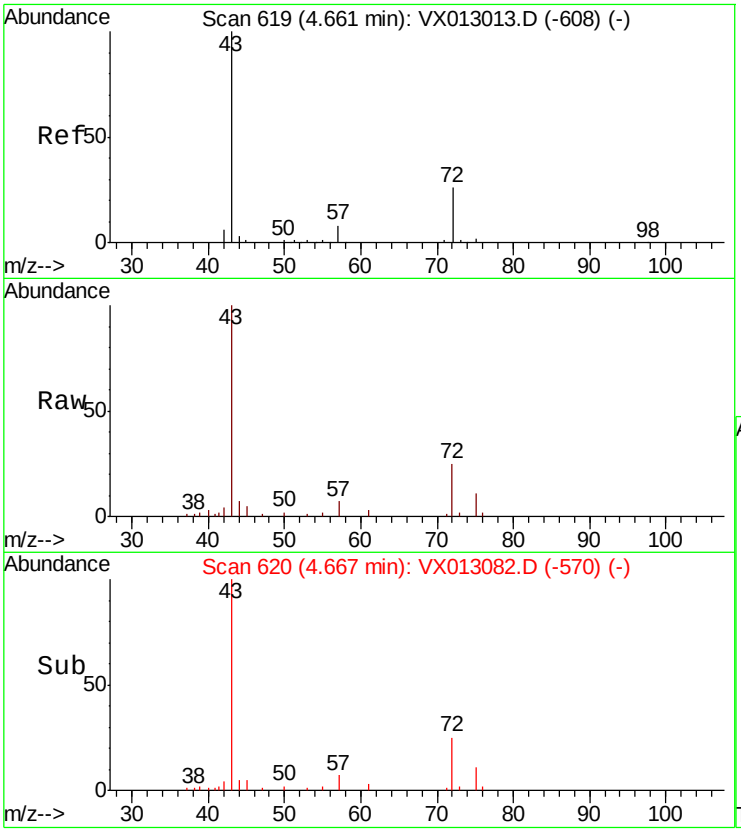


#24
1,1-Dichloroethane
Concen: 2.693 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 63 Resp: 8356

Ion	Ratio	Lower	Upper
63	100		
98	9.2	3.9	11.5
100	4.1	2.3	6.9



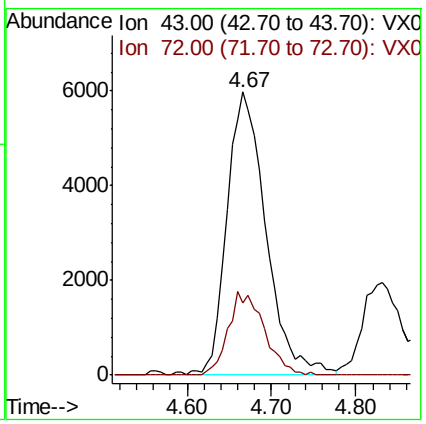


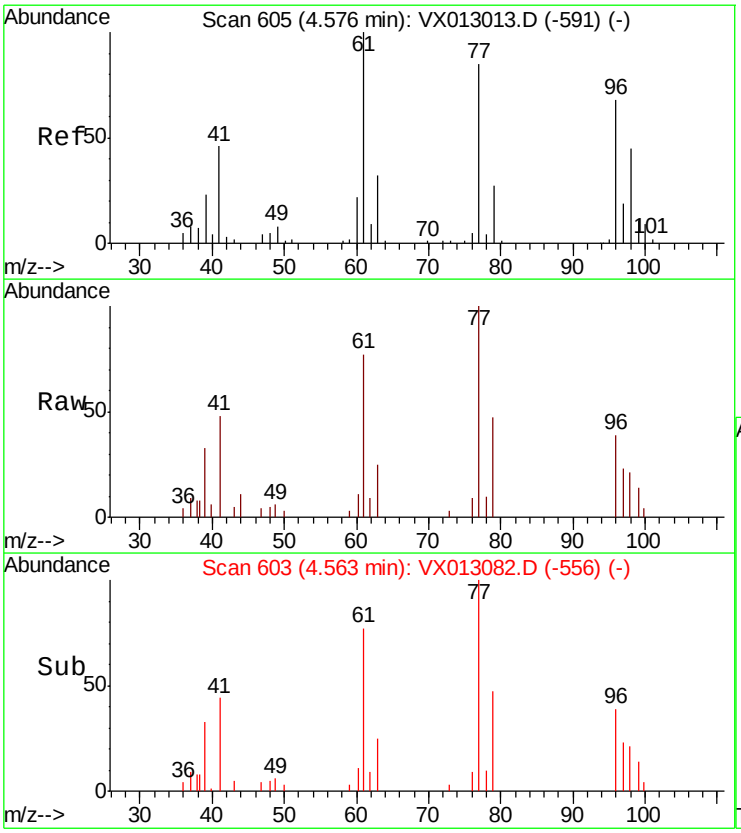
#25
2-Butanone
Concen: 12.855 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 18790

Ion	Ratio	Lower	Upper
43	100		
72	25.4	21.0	31.6

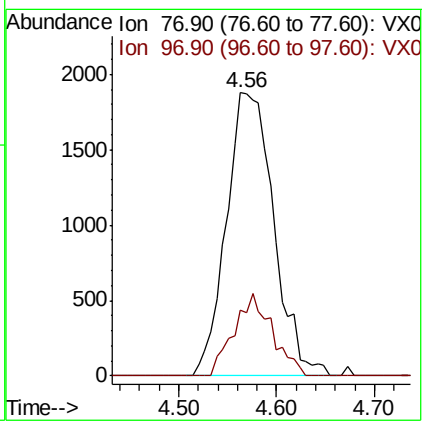


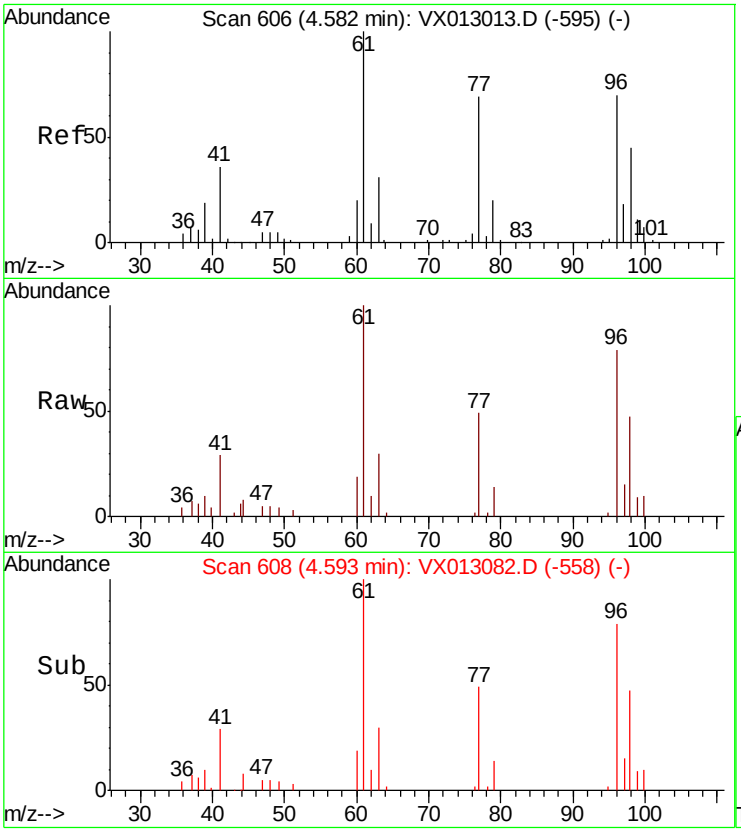


#26
2,2-Dichloropropane
Concen: 2.430 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 77 Resp: 6339

Ion	Ratio	Lower	Upper
77	100		
97	23.5	11.3	33.9



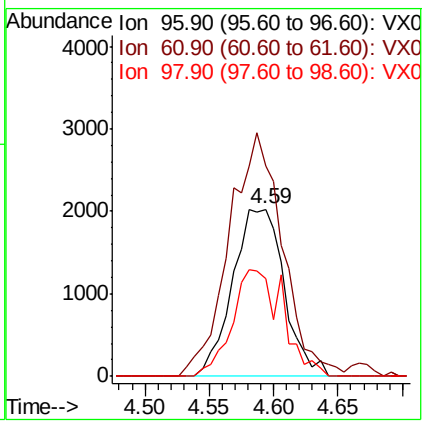


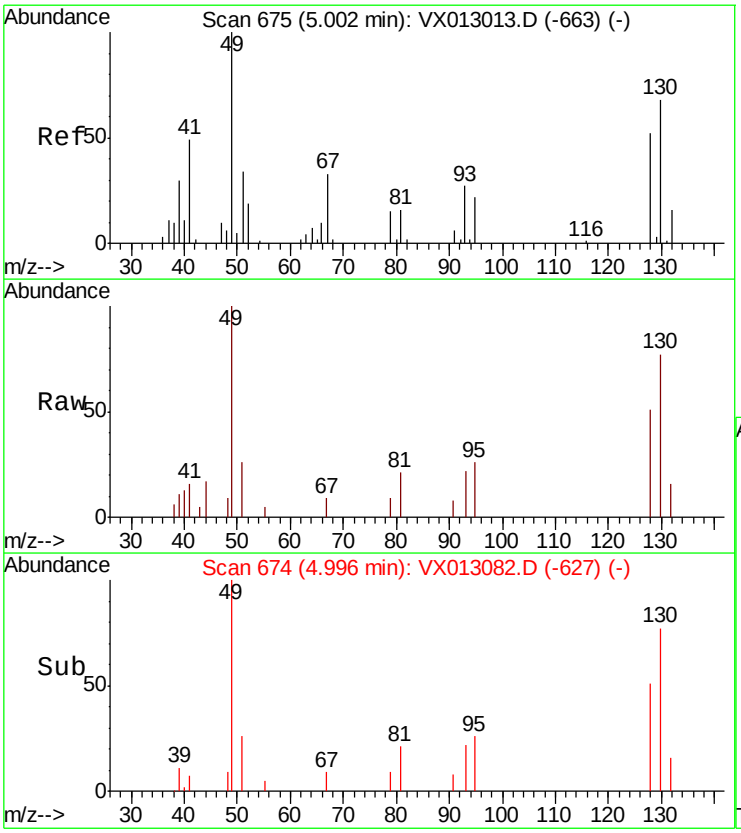
#27
cis-1,2-Dichloroethene
Concen: 2.810 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 96 Resp: 5610

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	290.6
98	63.0	0.0	128.8

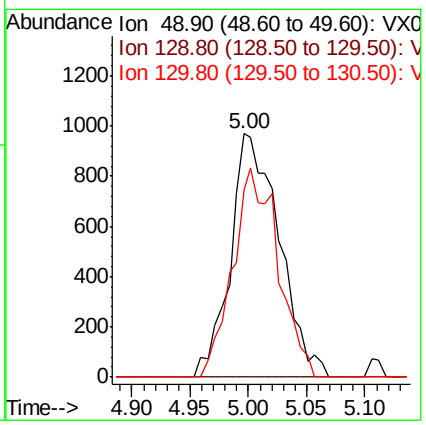


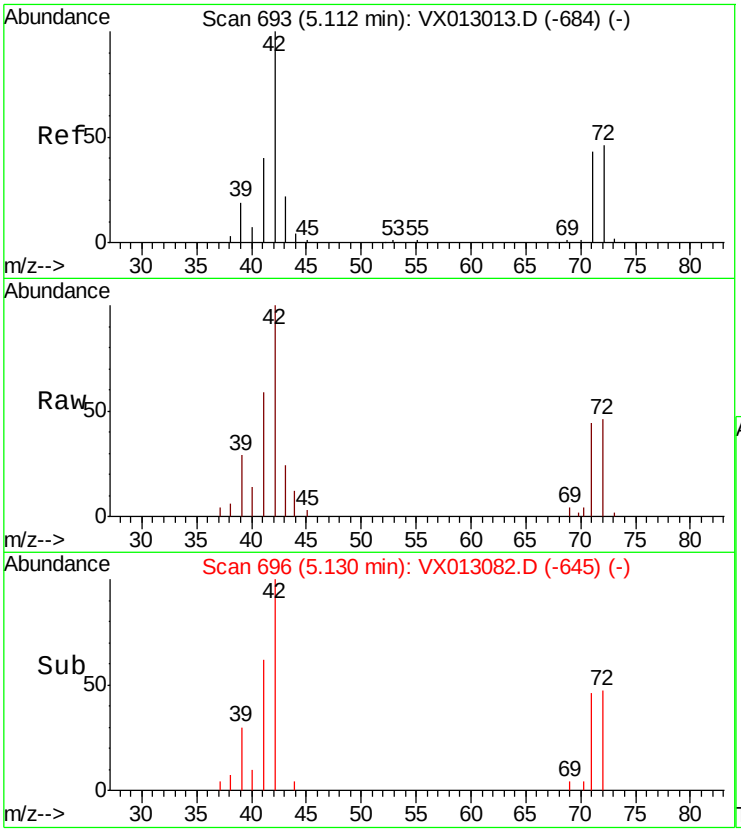


#28
Bromochloromethane
Concen: 2.608 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 49 Resp: 2811

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	79.5	62.1	93.1



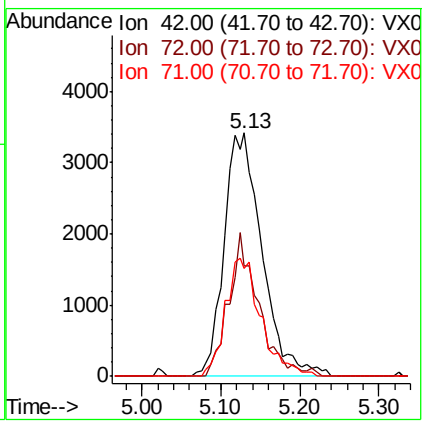


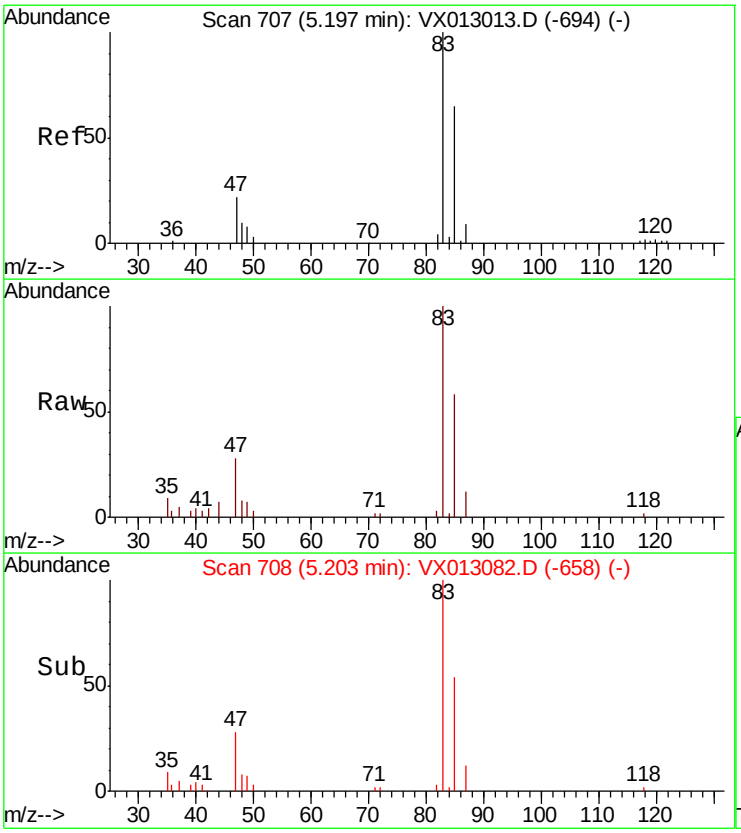
#29
Tetrahydrofuran
Concen: 12.684 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 42 Resp: 11409

Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.9	55.3
71	45.2	33.5	50.3

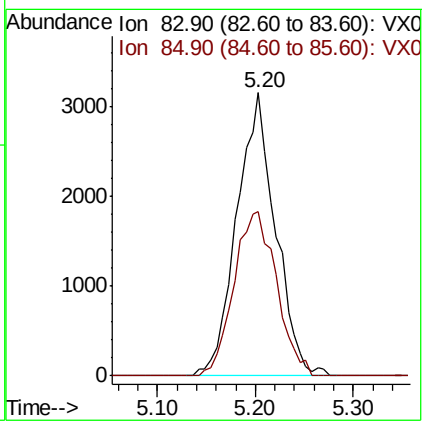


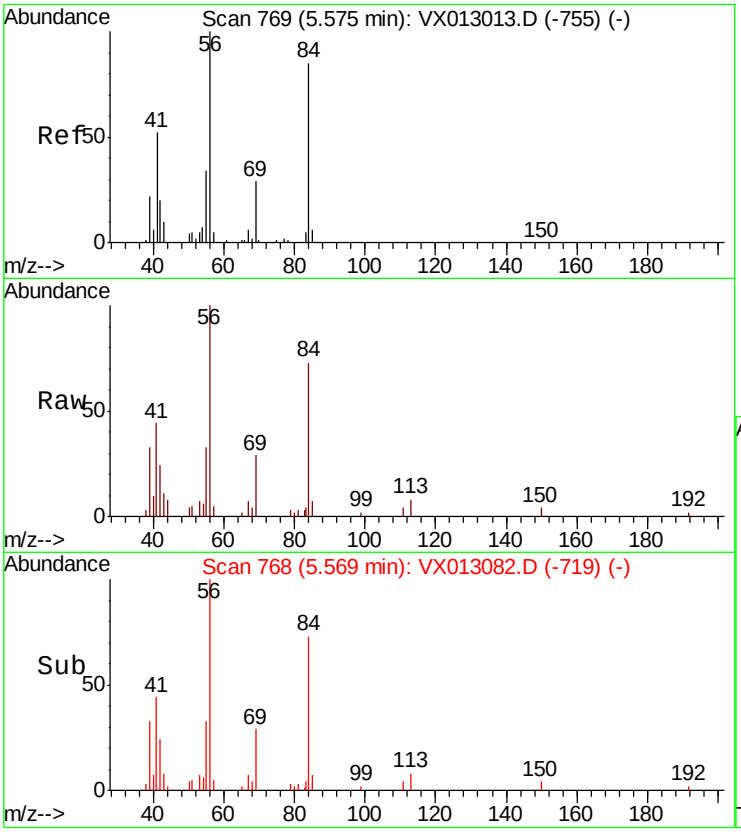


#30
Chloroform
Concen: 2.711 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 83 Resp: 8630

Ion	Ratio	Lower	Upper
83	100		
85	58.1	51.5	77.3



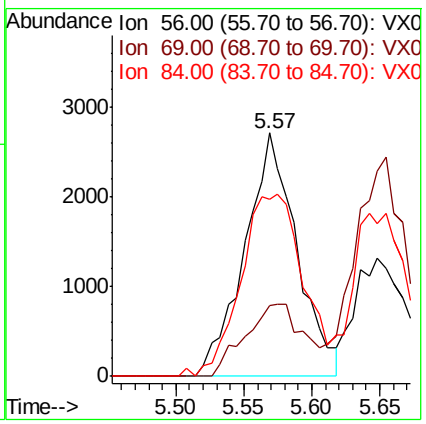


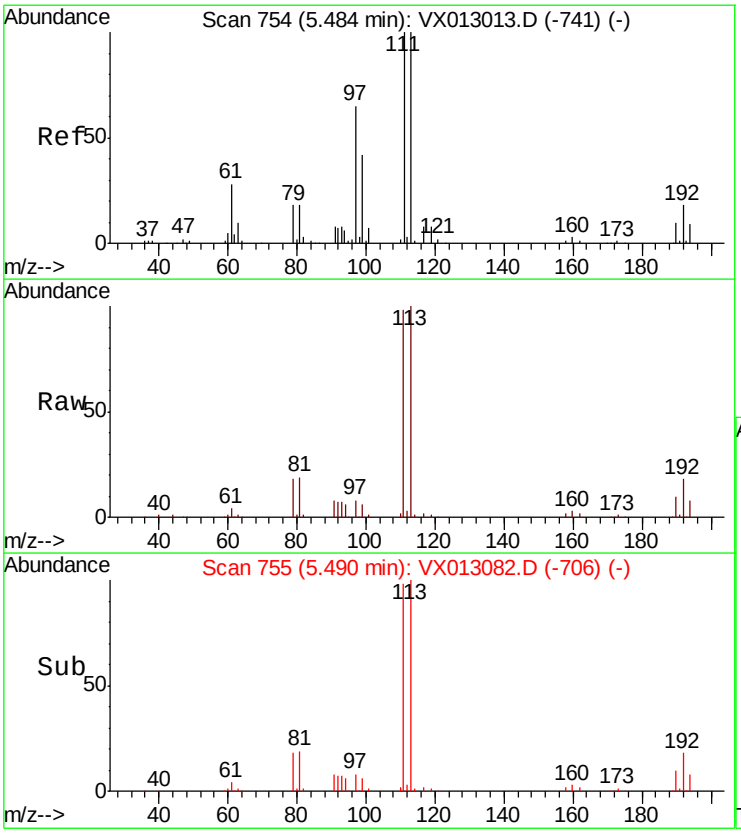
#31
Cyclohexane
Concen: 2.502 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 56 Resp: 7258

Ion	Ratio	Lower	Upper
56	100		
69	28.9	25.2	37.8
84	69.4	71.3	106.9#

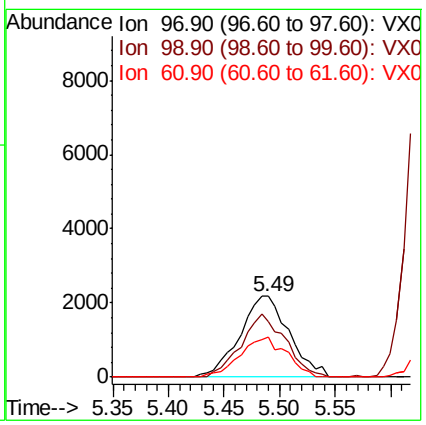


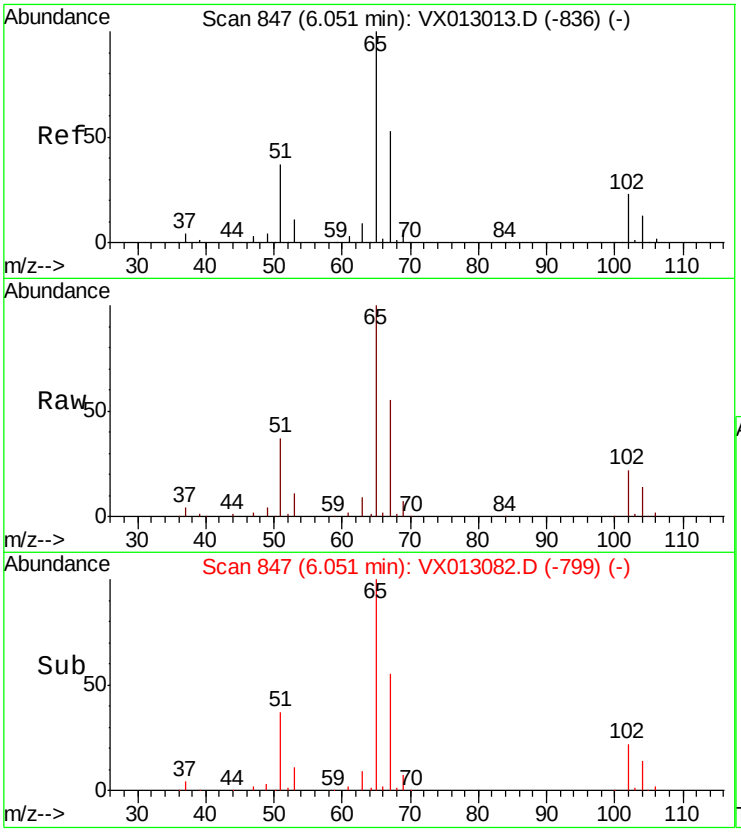


#32
1,1,1-Trichloroethane
Concen: 2.484 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 97 Resp: 6701

Ion	Ratio	Lower	Upper
97	100		
99	70.2	52.3	78.5
61	46.7	35.0	52.4



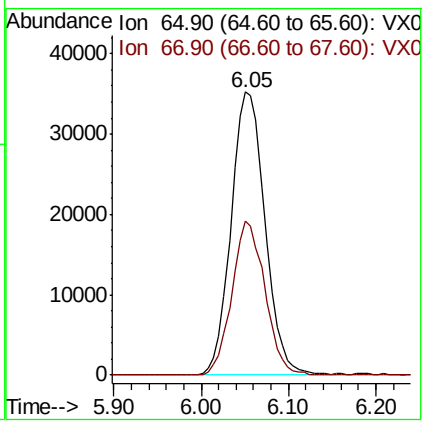


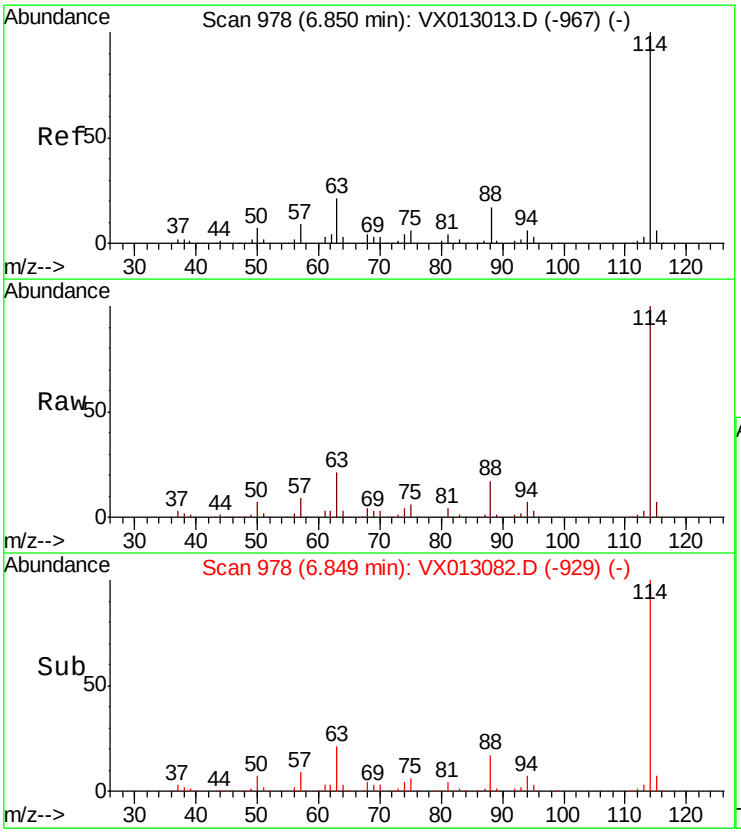
#33
1,2-Dichloroethane-d4
Concen: 47.612 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 65 Resp: 95166

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

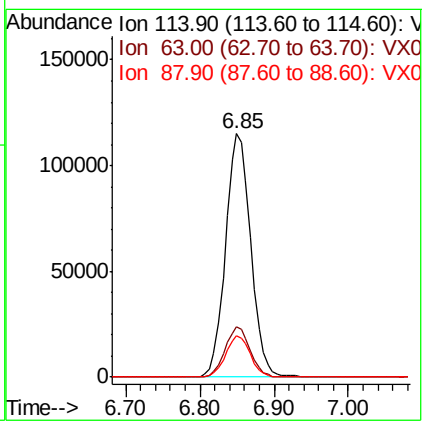


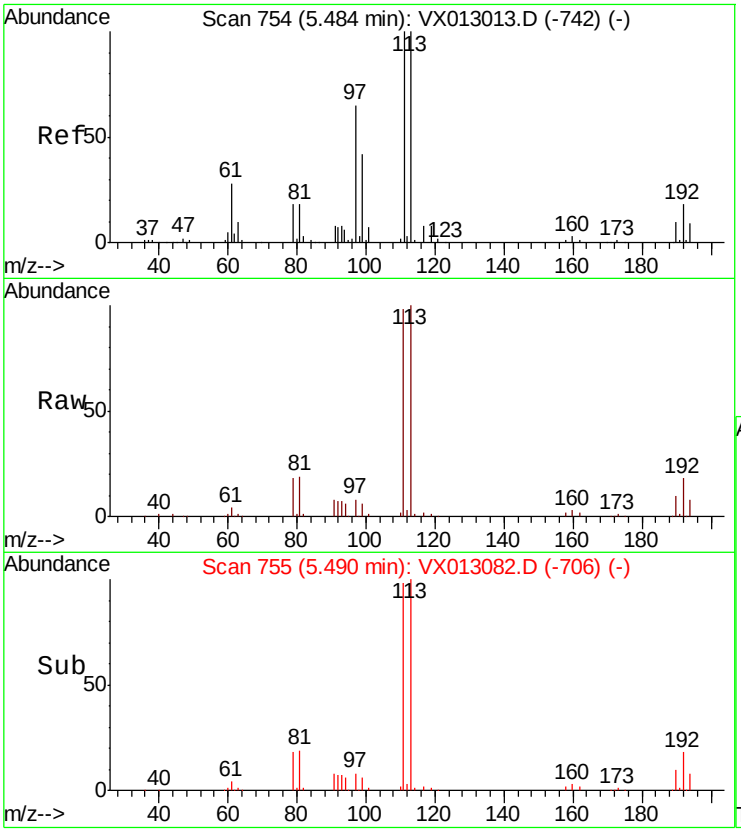


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:114 Resp: 272390

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	17.1	0.0	33.8



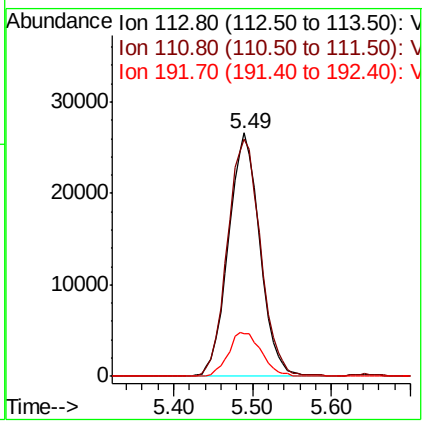


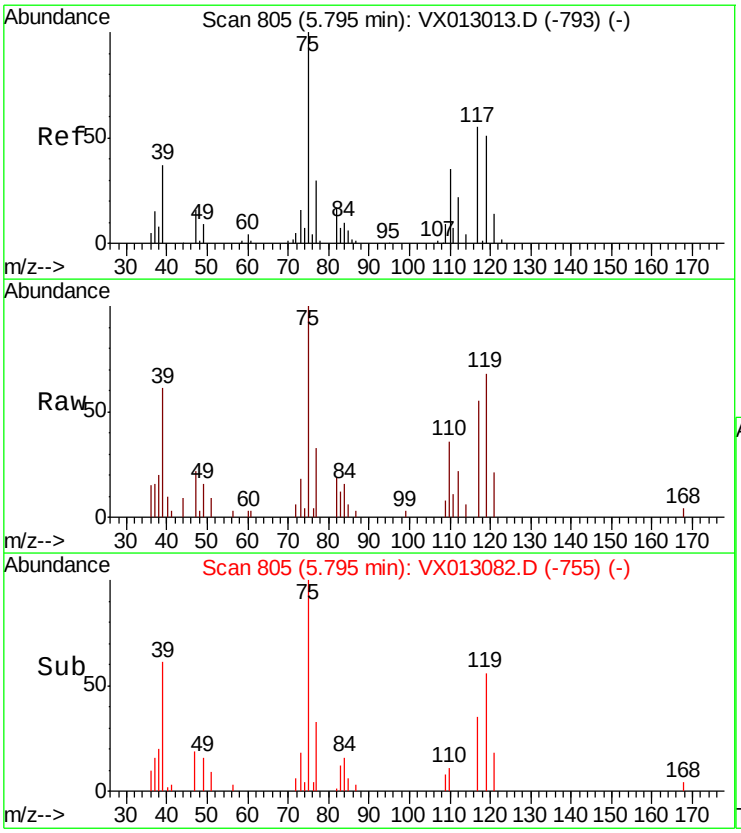
#35
Dibromofluoromethane
Concen: 47.084 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:113 Resp: 73610

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.2	124.8
192	19.1	15.4	23.2

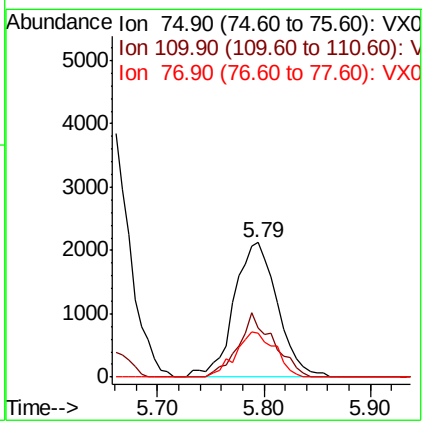


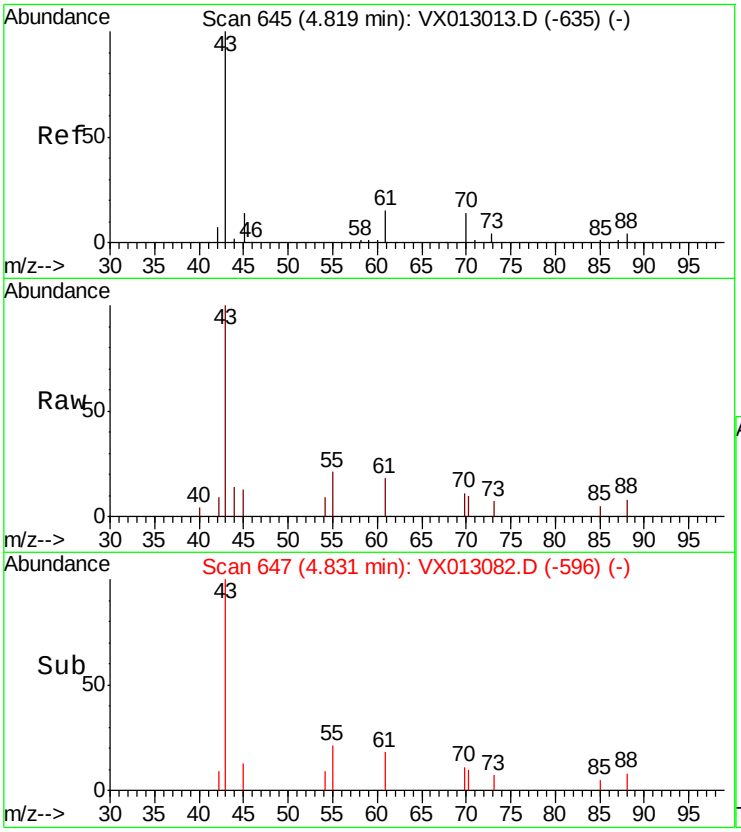


#36
1,1-Dichloropropene
Concen: 2.542 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 75 Resp: 6088

Ion	Ratio	Lower	Upper
75	100		
110	38.7	17.6	52.9
77	30.5	24.4	36.6



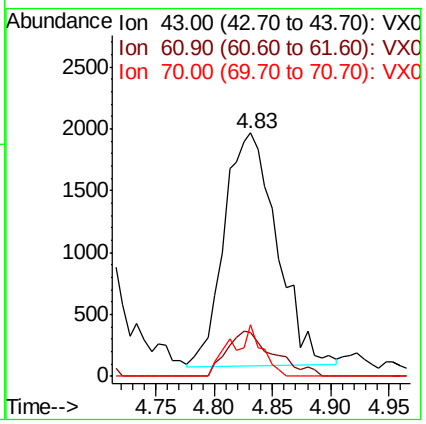


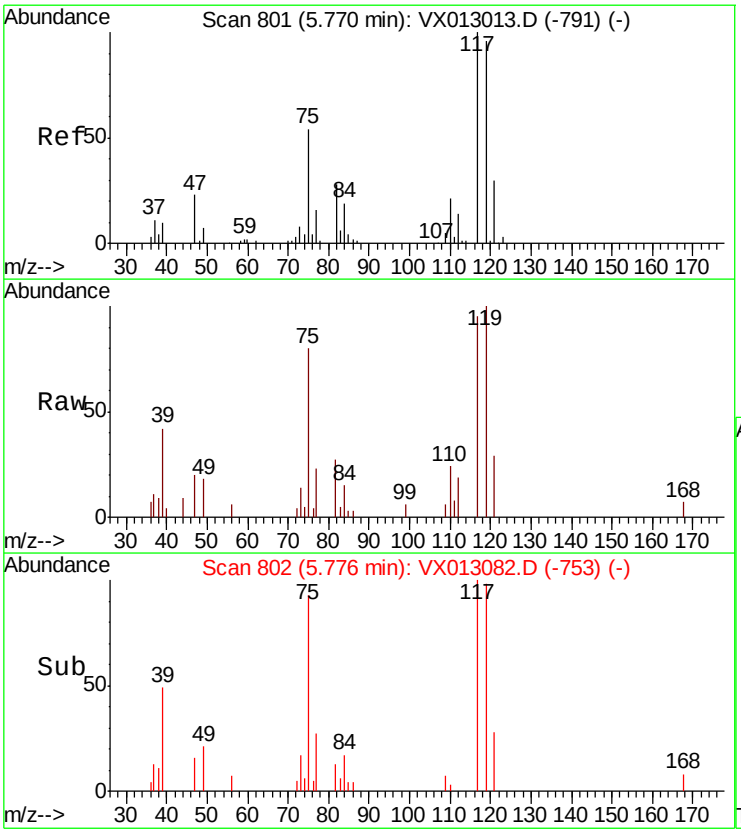
#37
Ethyl Acetate
Concen: 2.213 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 5925

Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.4	17.0#
70	12.9	9.8	14.6

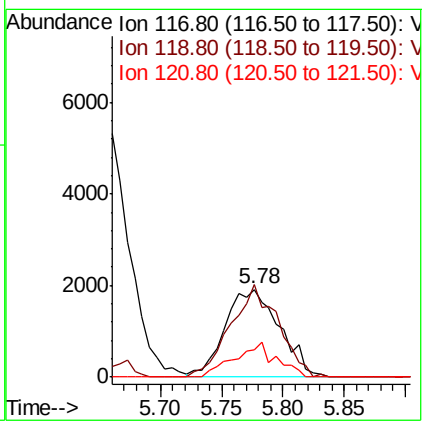


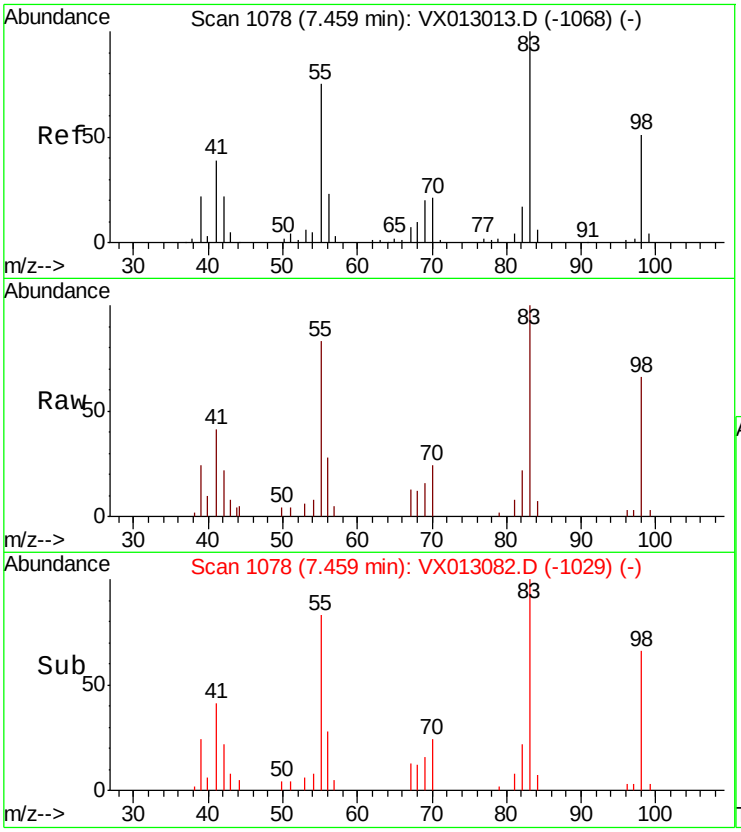


#38
Carbon Tetrachloride
Concen: 2.552 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:117 Resp: 5948

Ion	Ratio	Lower	Upper
117	100		
119	104.8	74.5	111.7
121	30.8	24.2	36.4



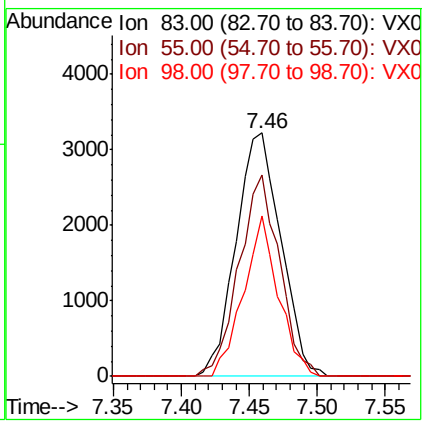


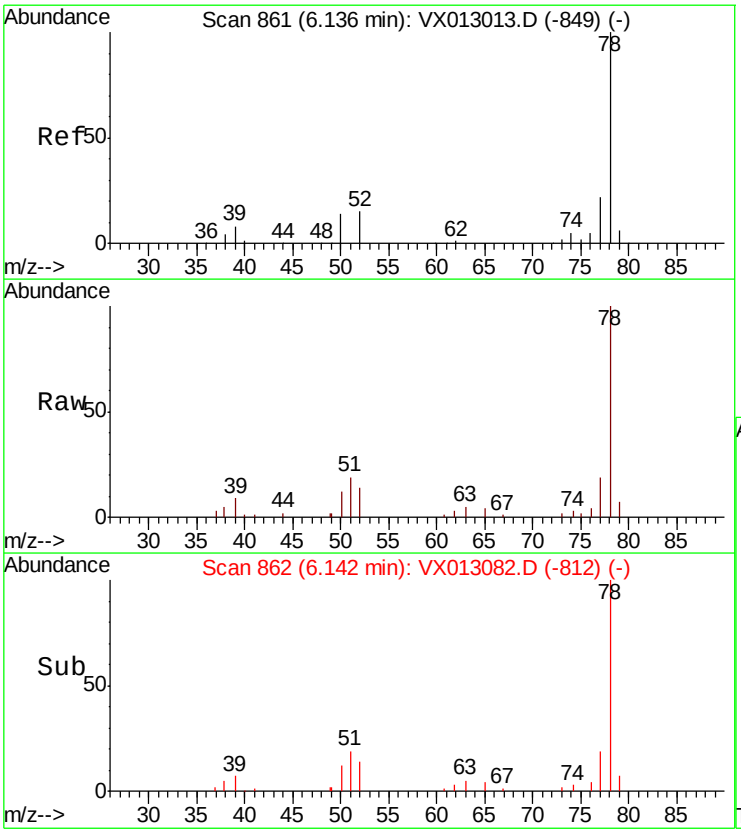
#39
Methylcyclohexane
Concen: 2.558 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 83 Resp: 7429

Ion	Ratio	Lower	Upper
83	100		
55	82.7	60.2	90.4
98	66.1	38.5	57.7#

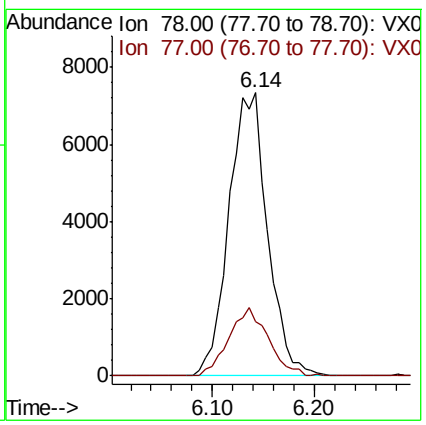


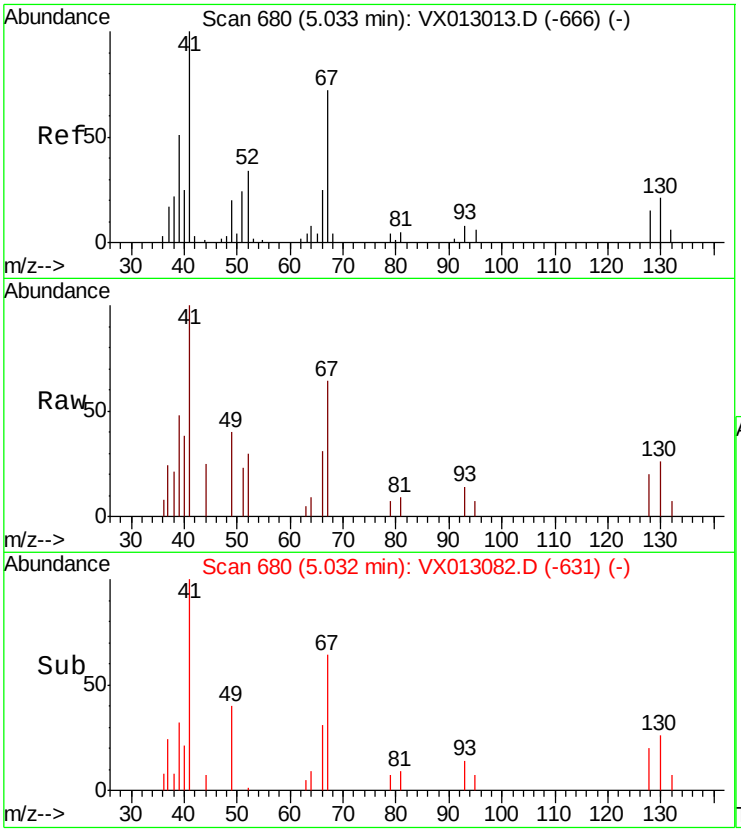


#40
Benzene
Concen: 2.722 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 78 Resp: 19257

Ion	Ratio	Lower	Upper
78	100		
77	19.3	19.0	28.4



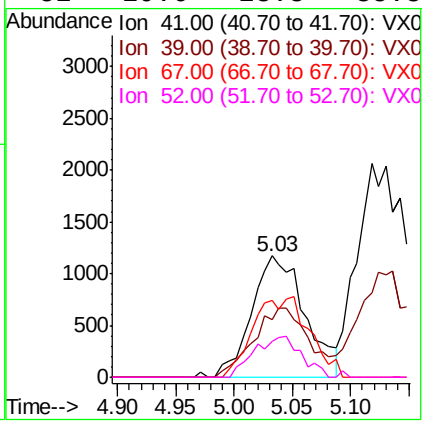


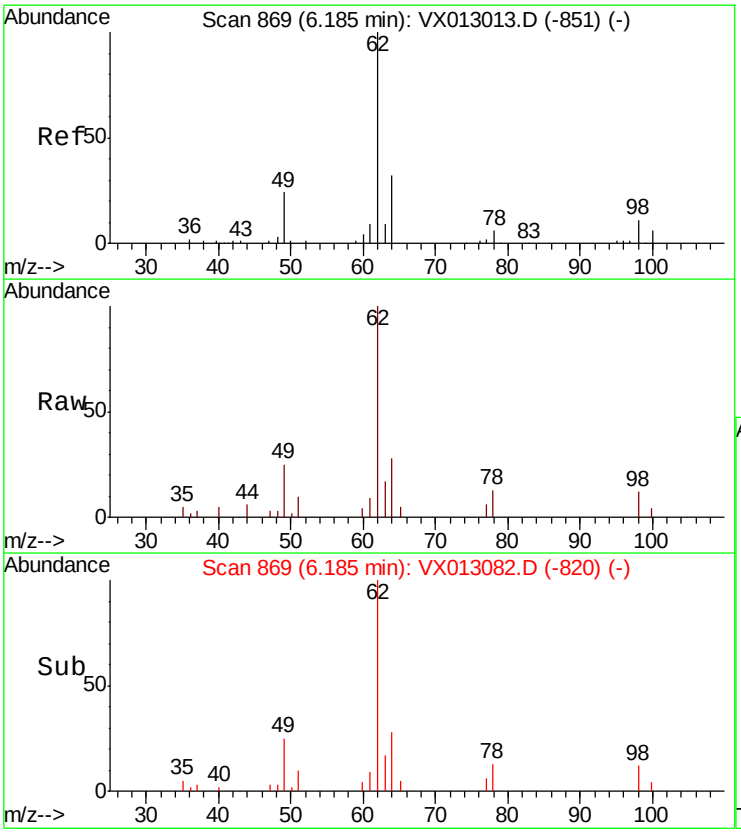
#41
Methacrylonitrile
Concen: 2.534 ug/l
RT: 5.03 min Scan# 680
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 41 Resp: 3729

Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.0	66.0
67	35.9	58.5	87.7#
52	29.6	23.8	35.8

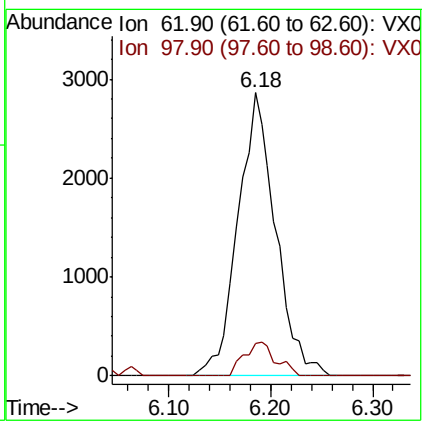


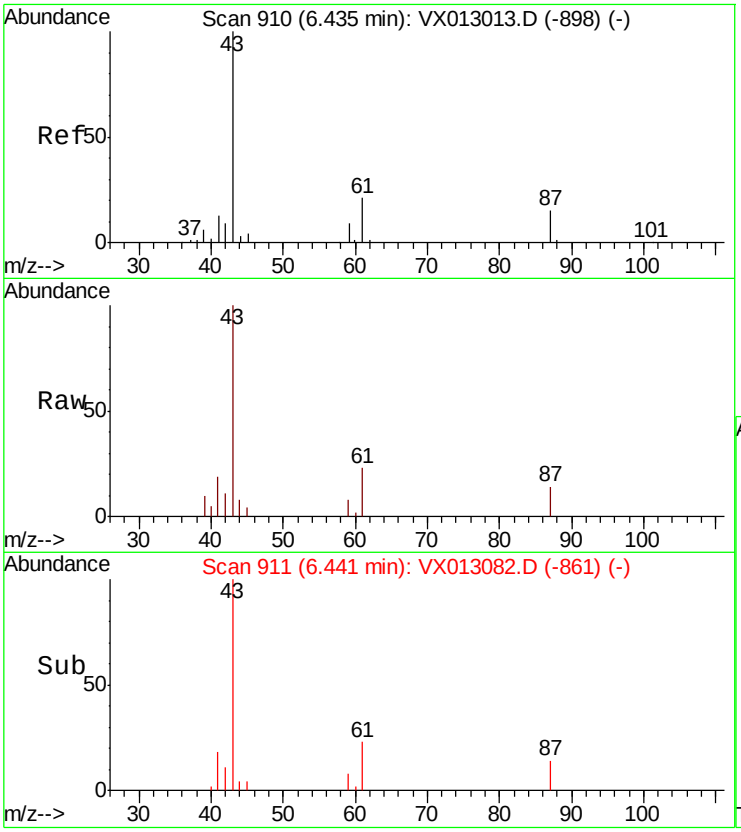


#42
1,2-Dichloroethane
Concen: 2.878 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 62 Resp: 7304

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



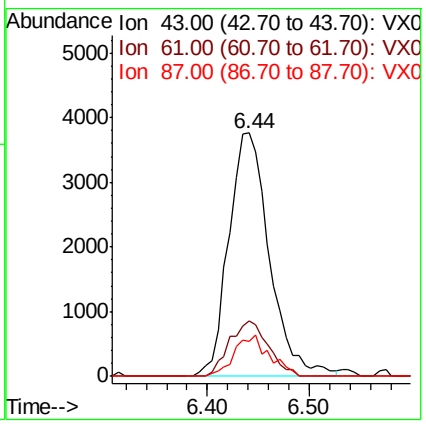


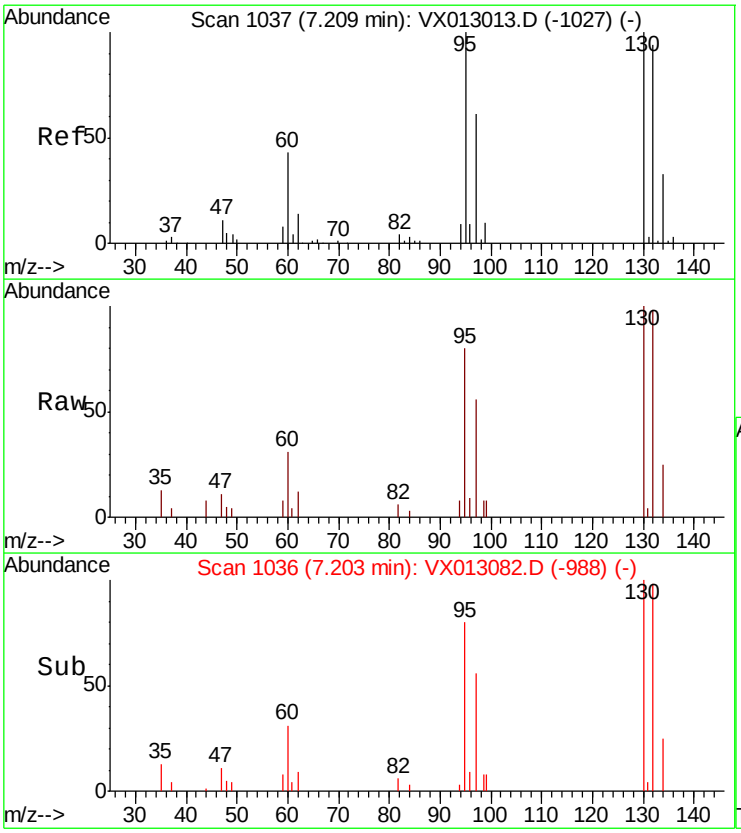
#43
Isopropyl Acetate
Concen: 2.424 ug/l
RT: 6.44 min Scan# 911
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 10419

Ion	Ratio	Lower	Upper
43	100		
61	21.5	16.6	24.8
87	14.3	11.0	16.6

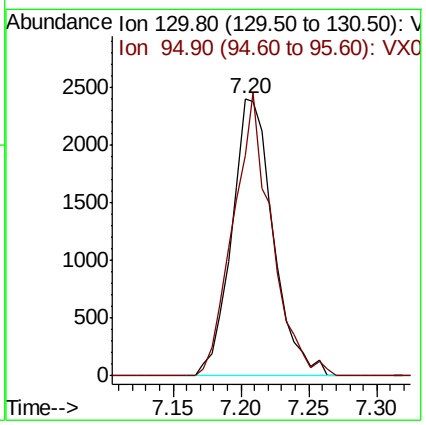


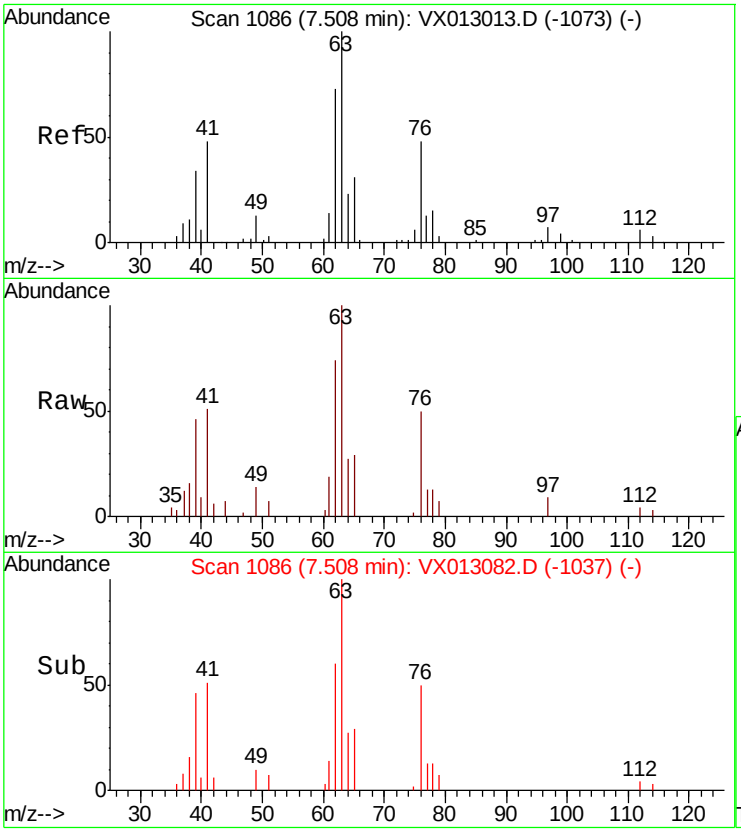


#44
Trichloroethene
Concen: 2.597 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:130 Resp: 5093

Ion	Ratio	Lower	Upper
130	100		
95	79.6	0.0	189.2



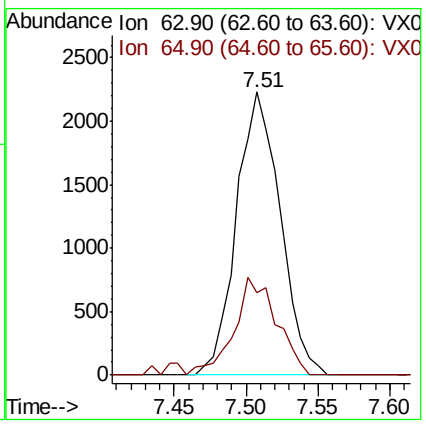


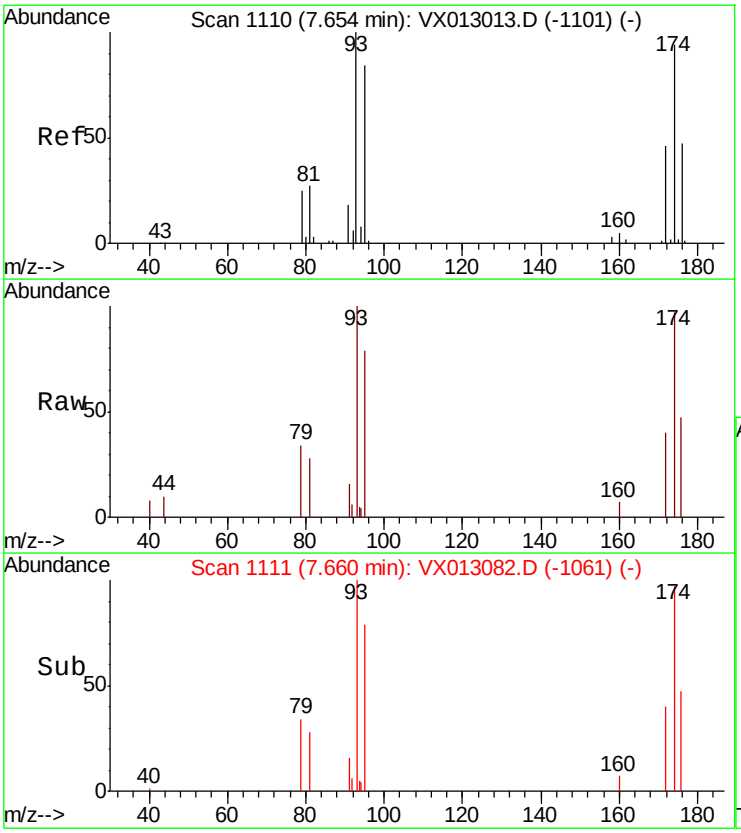
#45
1,2-Dichloropropane
Concen: 2.606 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 63 Resp: 4698

Ion	Ratio	Lower	Upper
63	100		
65	29.3	24.6	37.0

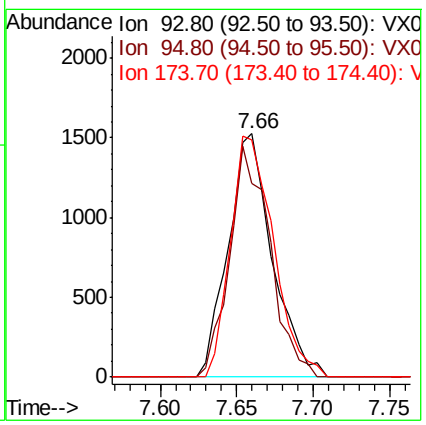


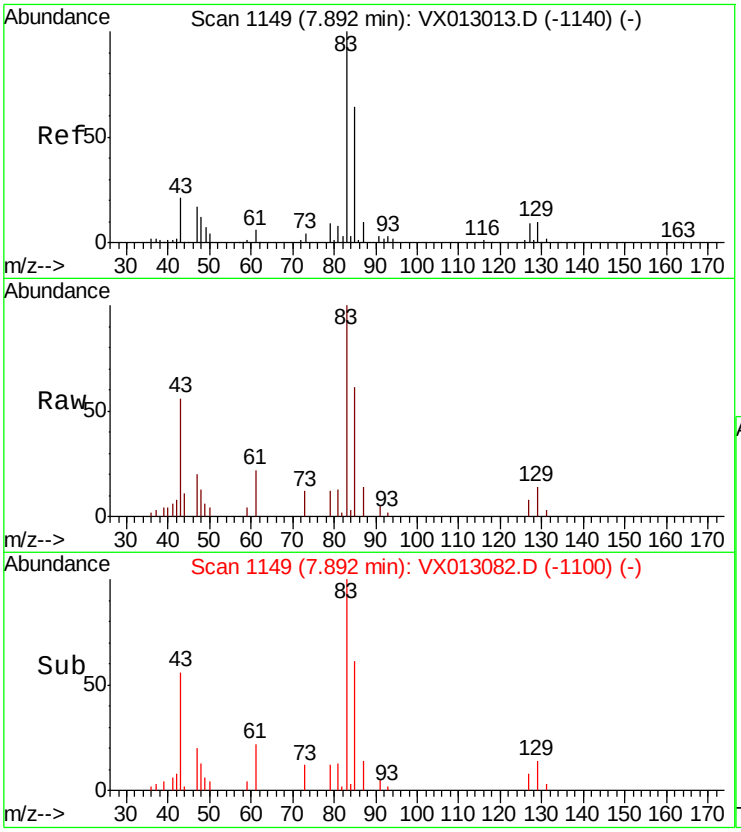


#46
Dibromomethane
Concen: 2.544 ug/l
RT: 7.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 93 Resp: 3055

Ion	Ratio	Lower	Upper
93	100		
95	86.7	66.3	99.5
174	96.7	77.8	116.6



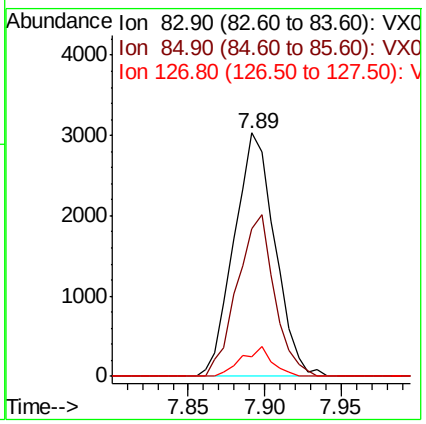


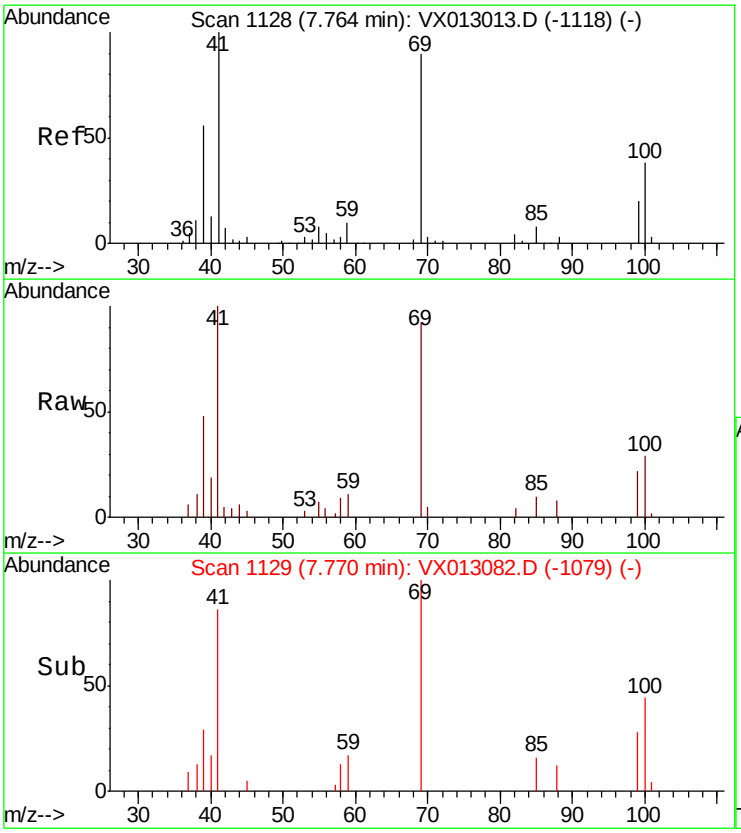
#47
Bromodichloromethane
Concen: 2.402 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 83 Resp: 5630

Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.4	78.6
127	7.9	6.6	10.0

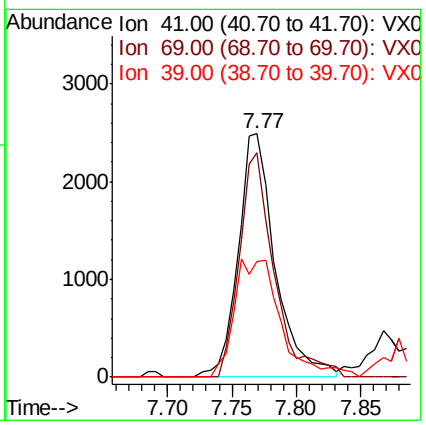


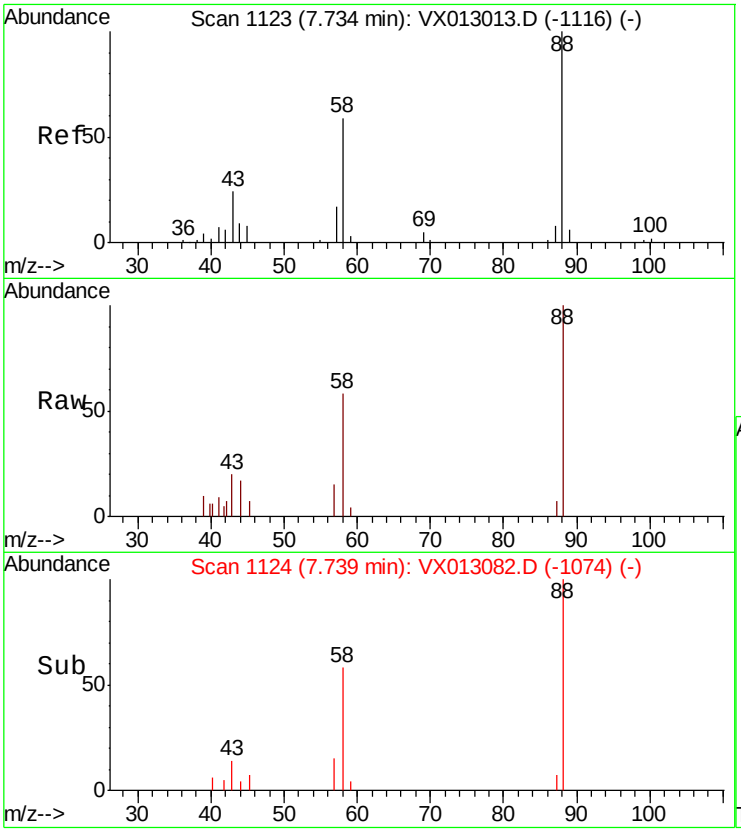


#48
Methyl methacrylate
Concen: 2.364 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 41 Resp: 4952

Ion	Ratio	Lower	Upper
41	100		
69	86.4	68.7	103.1
39	60.8	44.3	66.5



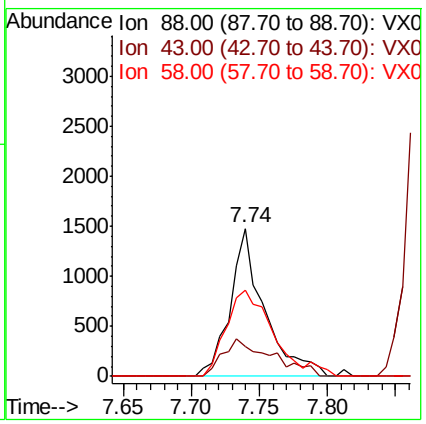


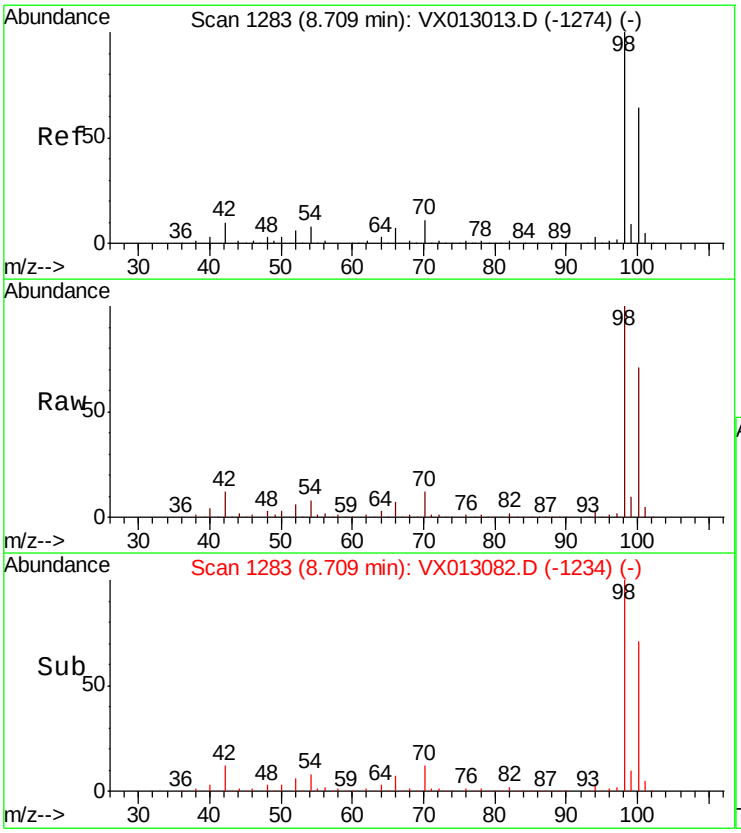
#49
1,4-Dioxane
Concen: 79.512 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 88 Resp: 2588

Ion	Ratio	Lower	Upper
88	100		
43	36.4	25.0	37.6
58	80.4	55.4	83.2

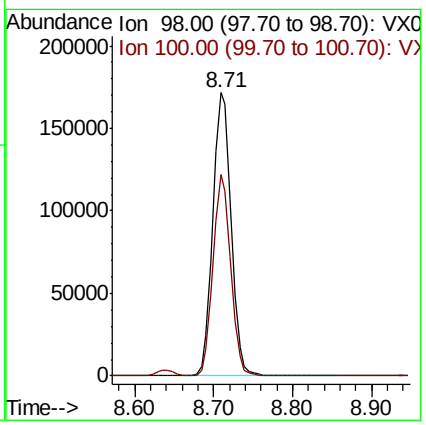


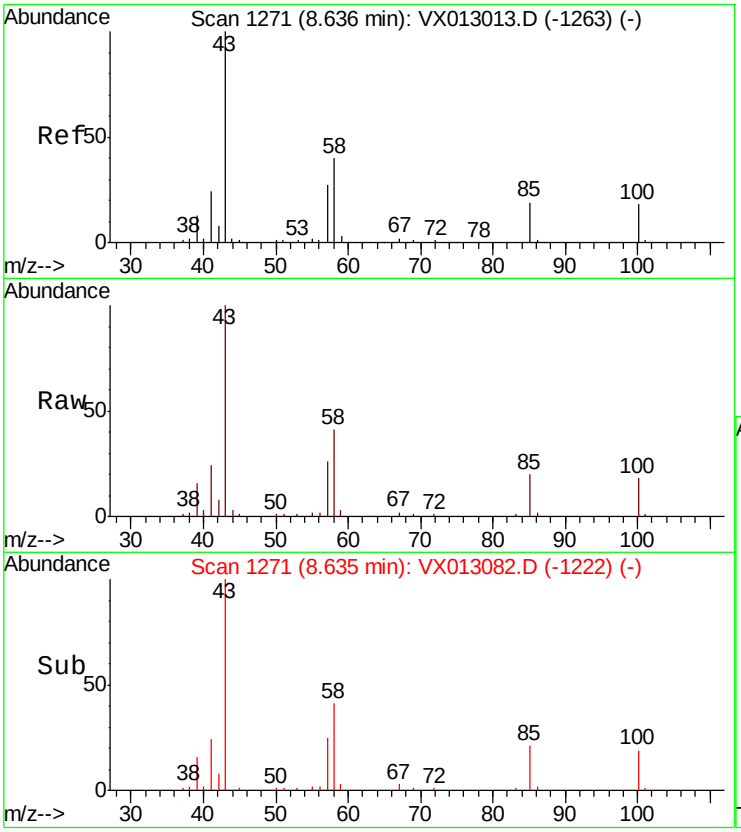


#50
Toluene-d8
Concen: 45.585 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 98 Resp: 277957

Ion	Ratio	Lower	Upper
98	100		
100	68.8	53.4	80.2



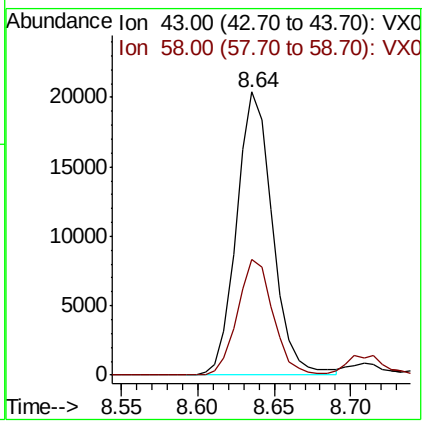


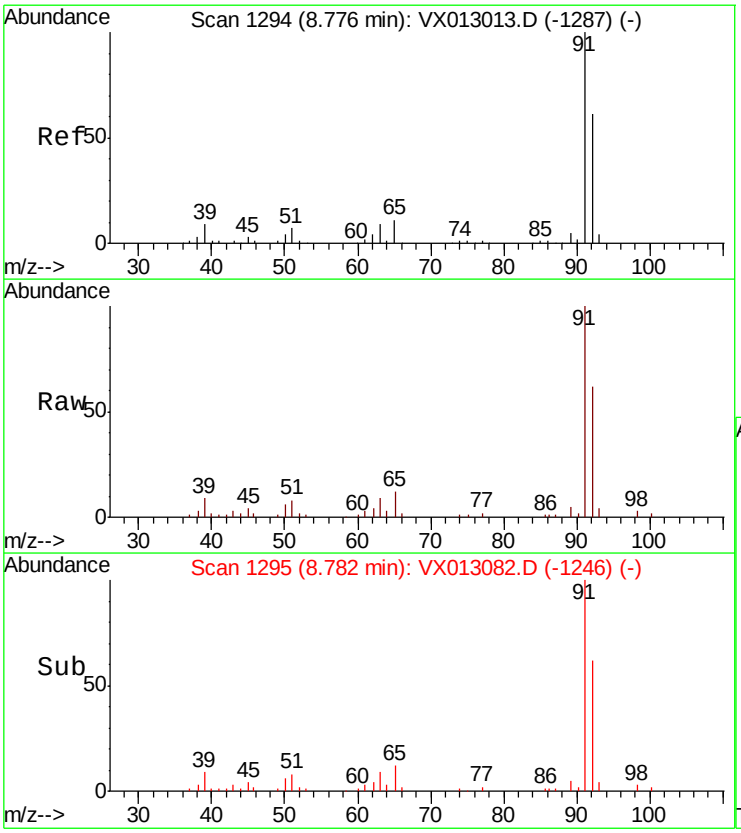
#51
4-Methyl-2-Pentanone
Concen: 12.400 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 33230

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.4	48.6

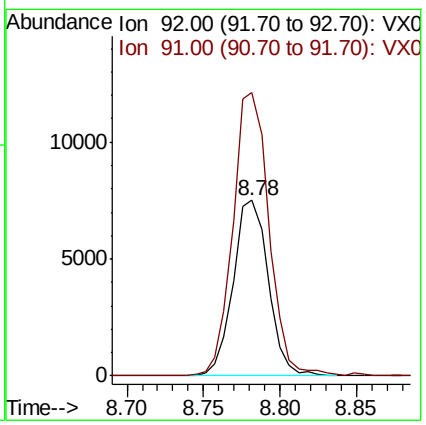


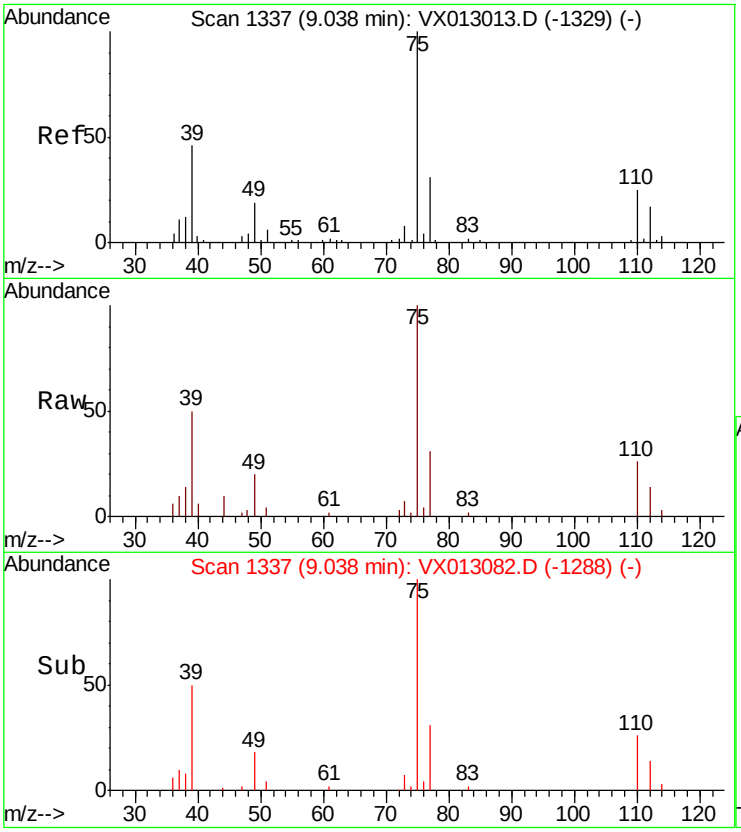


#52
Toluene
Concen: 2.648 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 92 Resp: 11981

Ion	Ratio	Lower	Upper
92	100		
91	165.5	135.9	203.9



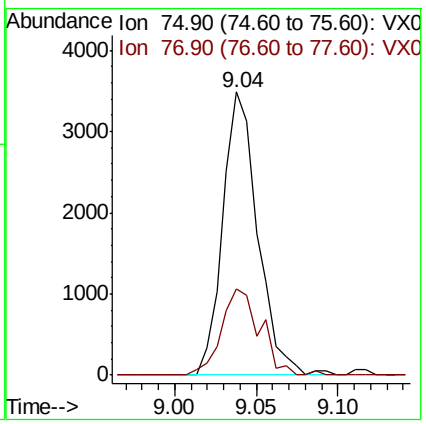


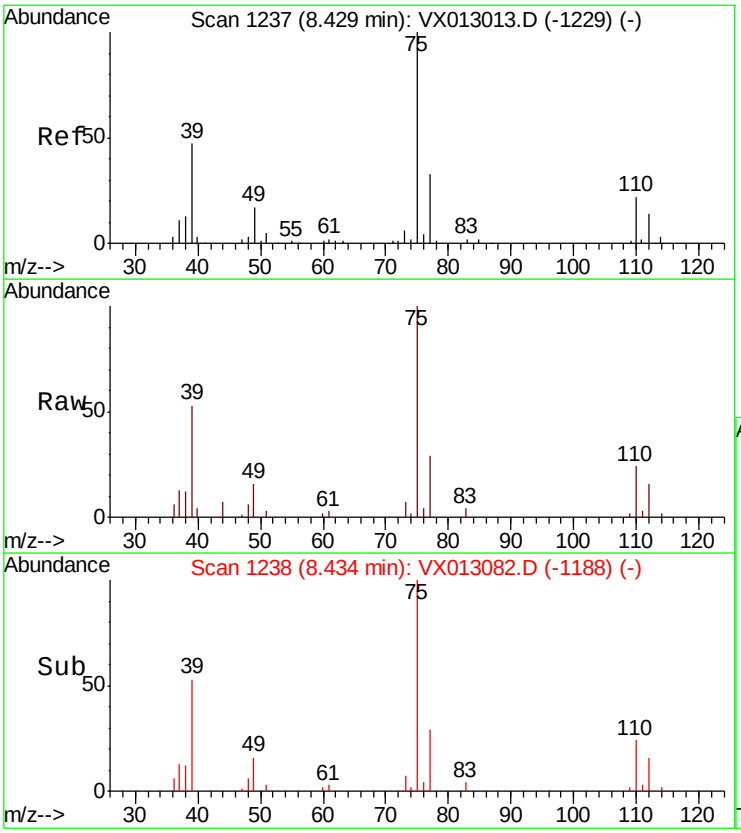
#53
t-1,3-Dichloropropene
Concen: 3.866 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 75 Resp: 5189

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.8	38.6

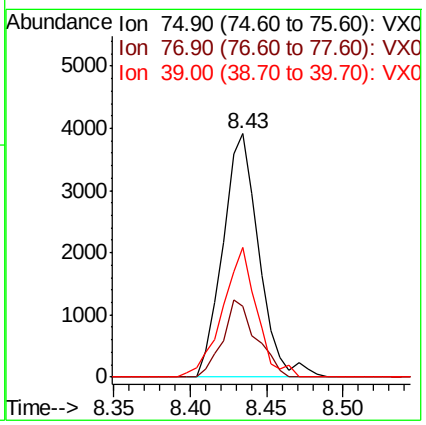


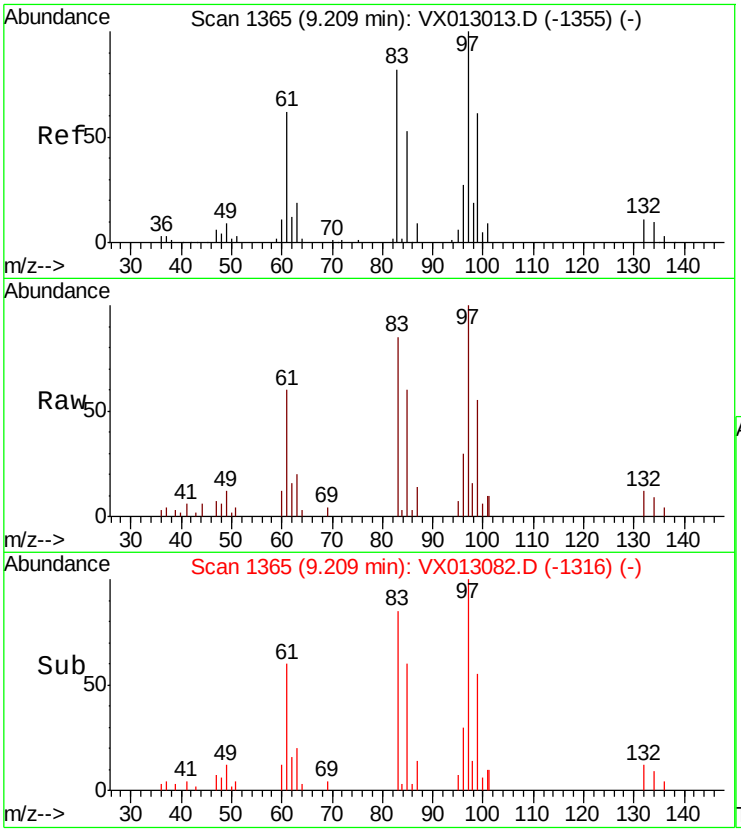


#54
cis-1,3-Dichloropropene
Concen: 2.214 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 75 Resp: 6384

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.8	38.8
39	53.4	38.2	57.2



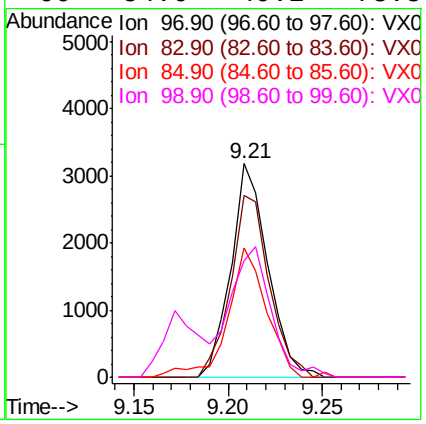


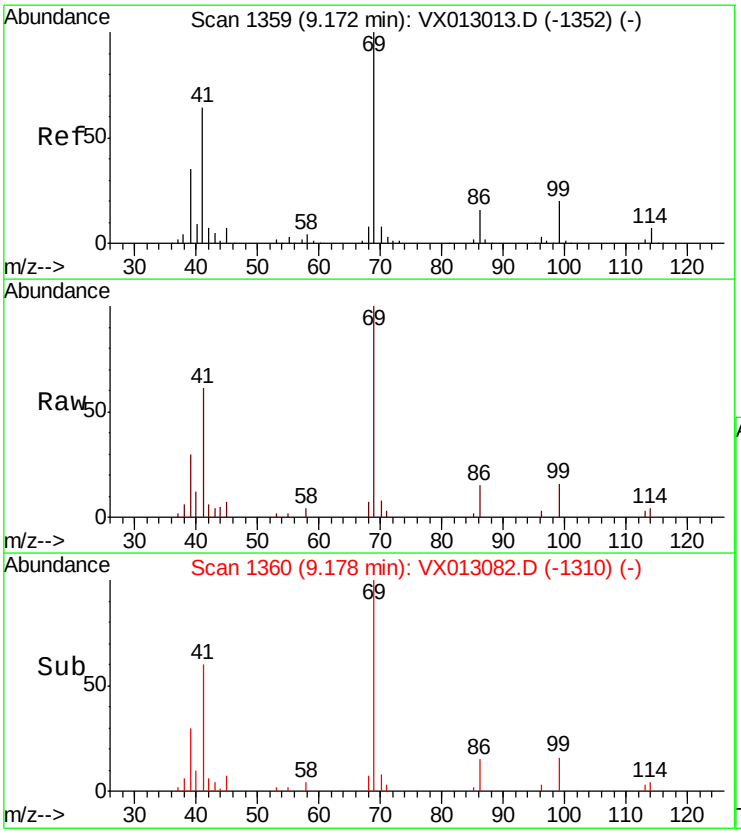
#55
1,1,2-Trichloroethane
Concen: 2.417 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 97 Resp: 4329

Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.5	99.7
85	60.5	43.1	64.7
99	54.6	49.2	73.8

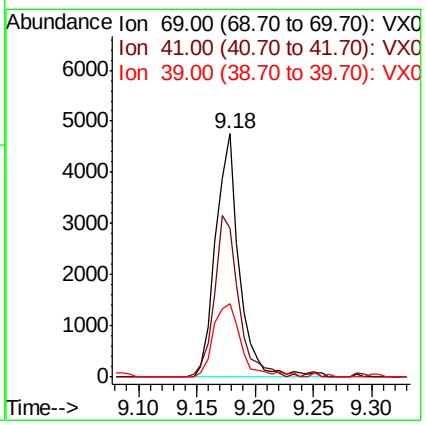


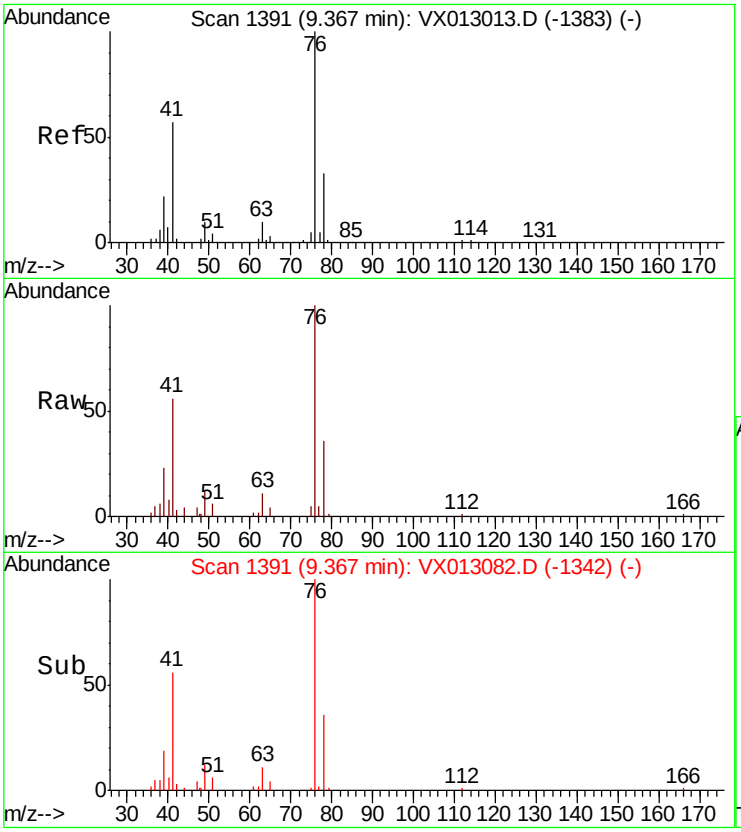


#56
Ethyl methacrylate
Concen: 3.834 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 69 Resp: 6666

Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.1	78.1
39	35.6	27.8	41.8



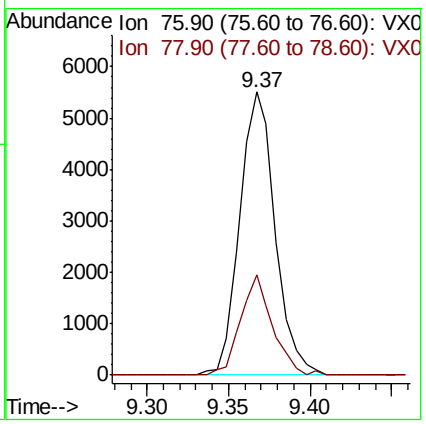


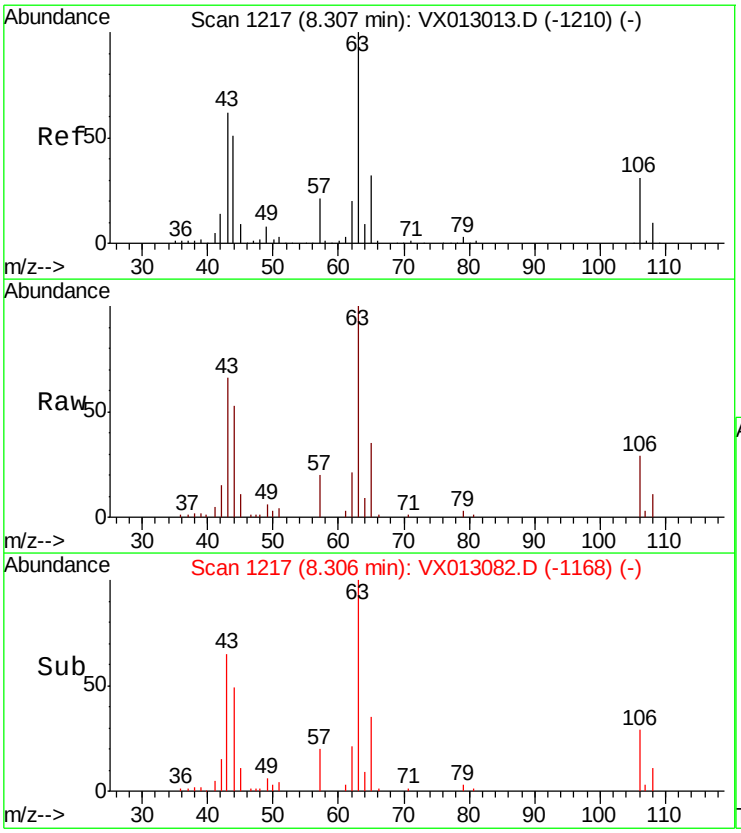
#57
1,3-Dichloropropane
Concen: 2.675 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 76 Resp: 8286

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1

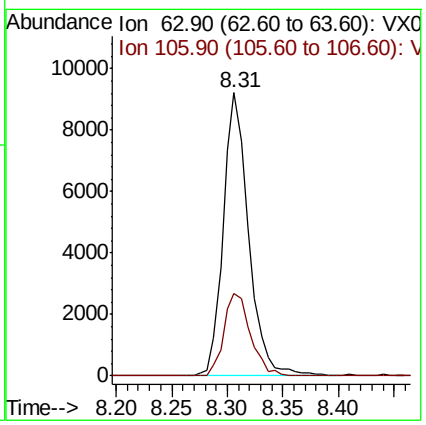


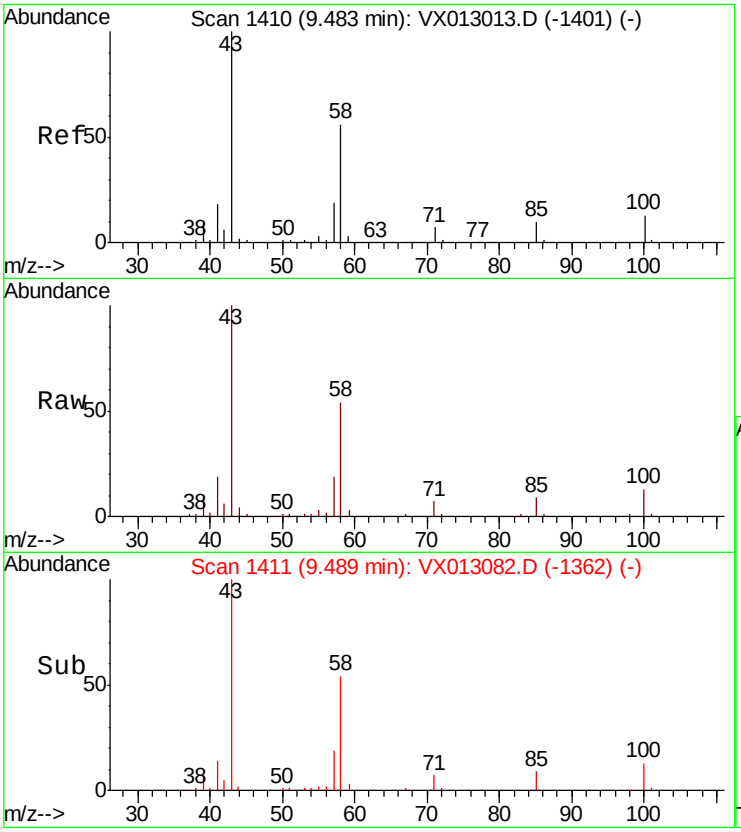


#58
2-Chloroethyl Vinyl ether
Concen: 11.044 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 63 Resp: 14529

Ion	Ratio	Lower	Upper
63	100		
106	30.4	23.8	35.8



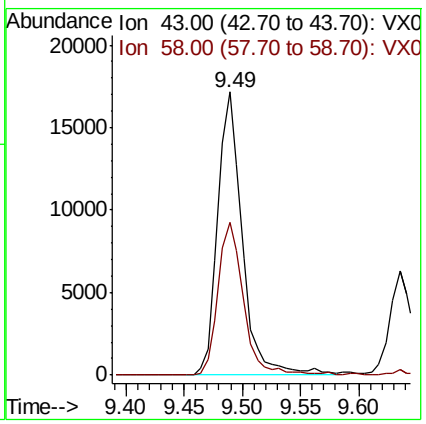


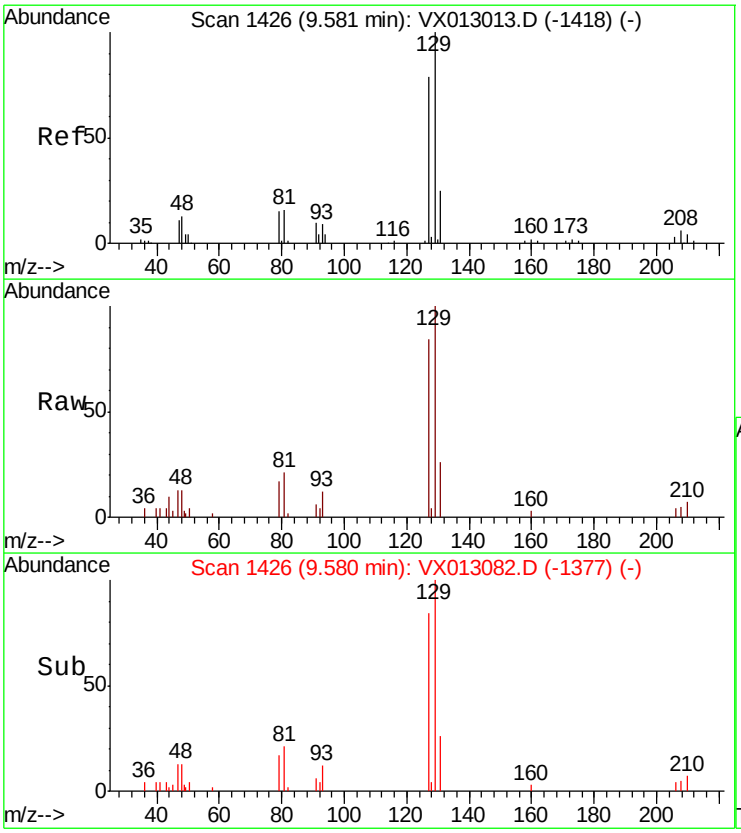
#59
2-Hexanone
Concen: 12.043 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 43 Resp: 25123

Ion	Ratio	Lower	Upper
43	100		
58	55.4	28.1	84.3

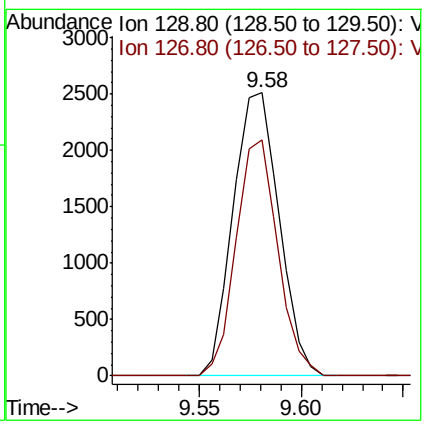


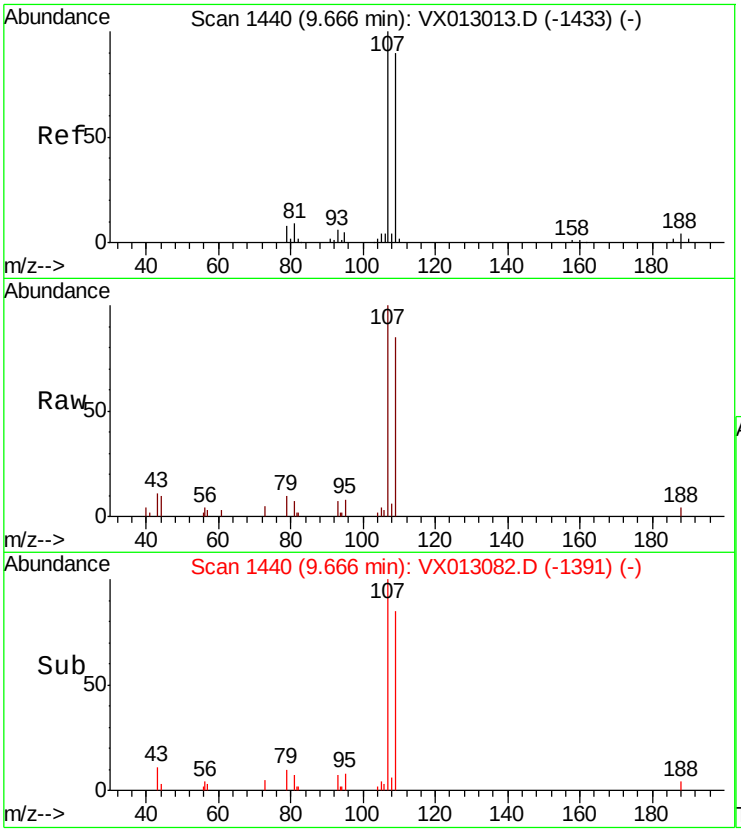


#60
Dibromochloromethane
Concen: 3.757 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:129 Resp: 3933

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.9	116.7



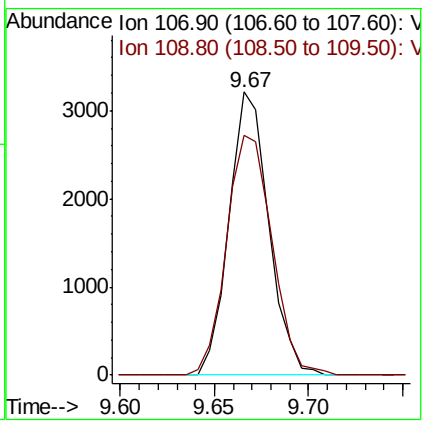


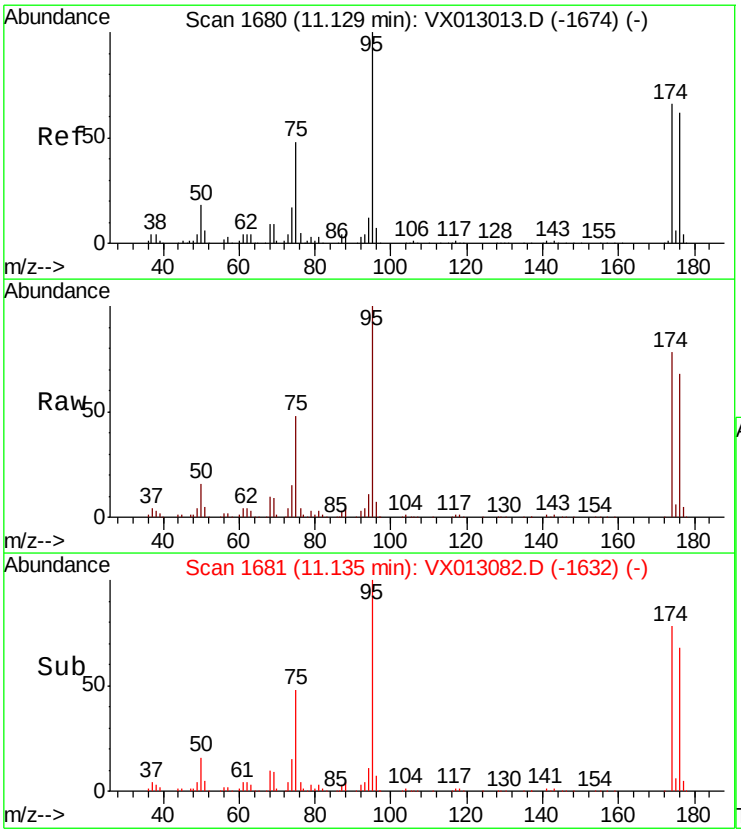
#61
1,2-Dibromoethane
Concen: 2.492 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:107 Resp: 4695

Ion	Ratio	Lower	Upper
107	100		
109	97.0	75.8	113.6

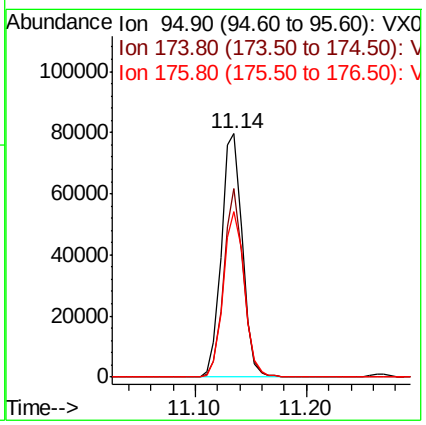


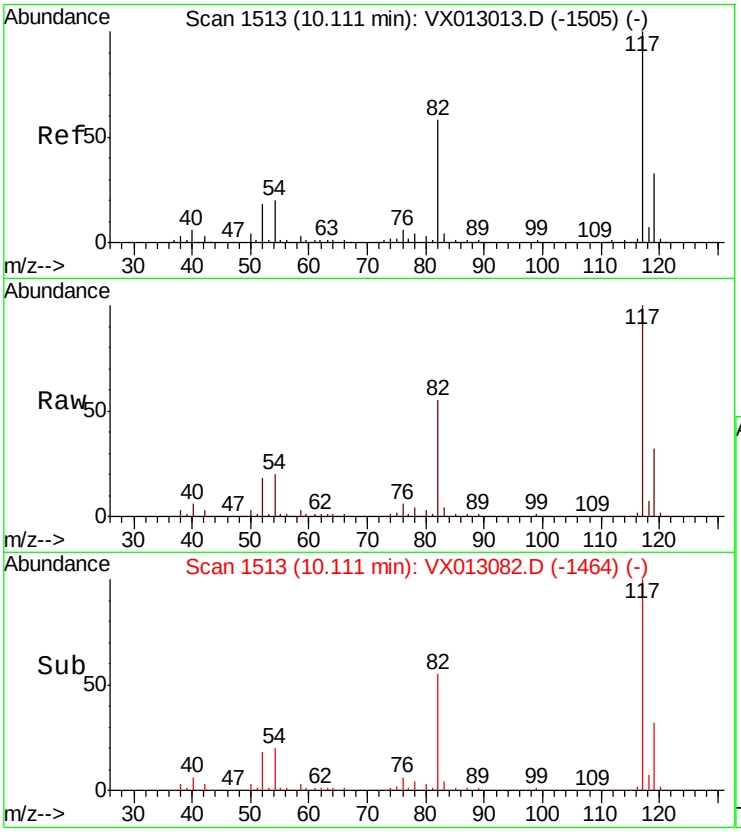


#62
4-Bromofluorobenzene
Concen: 43.780 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 95 Resp: 103725

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.4
176	68.6	0.0	136.0



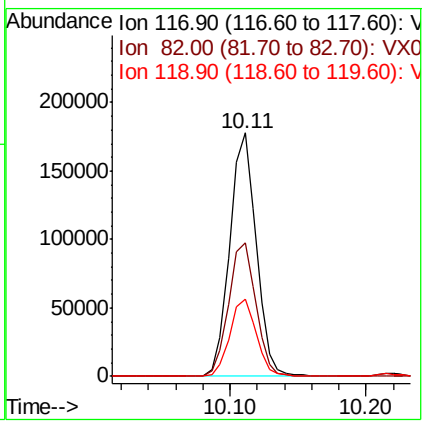


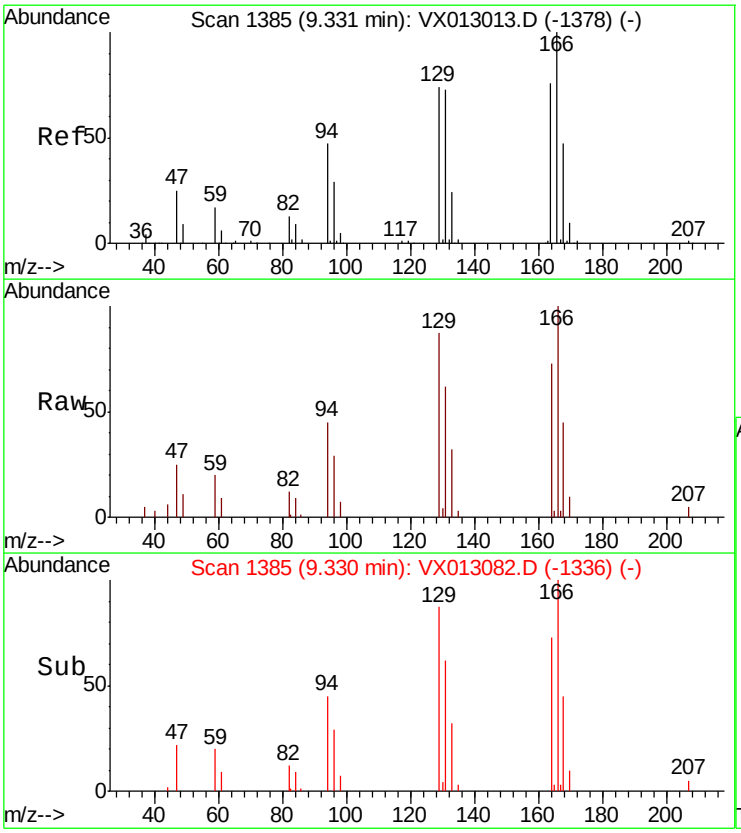
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:117 Resp: 240328

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.1	66.1
119	32.0	25.8	38.8

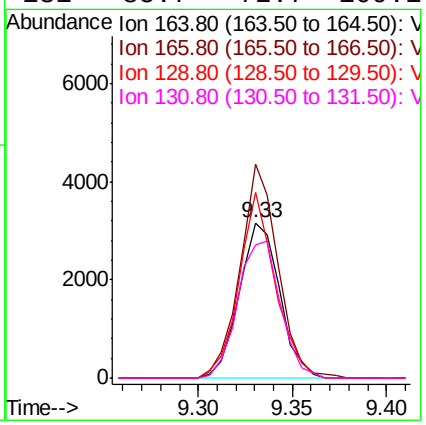


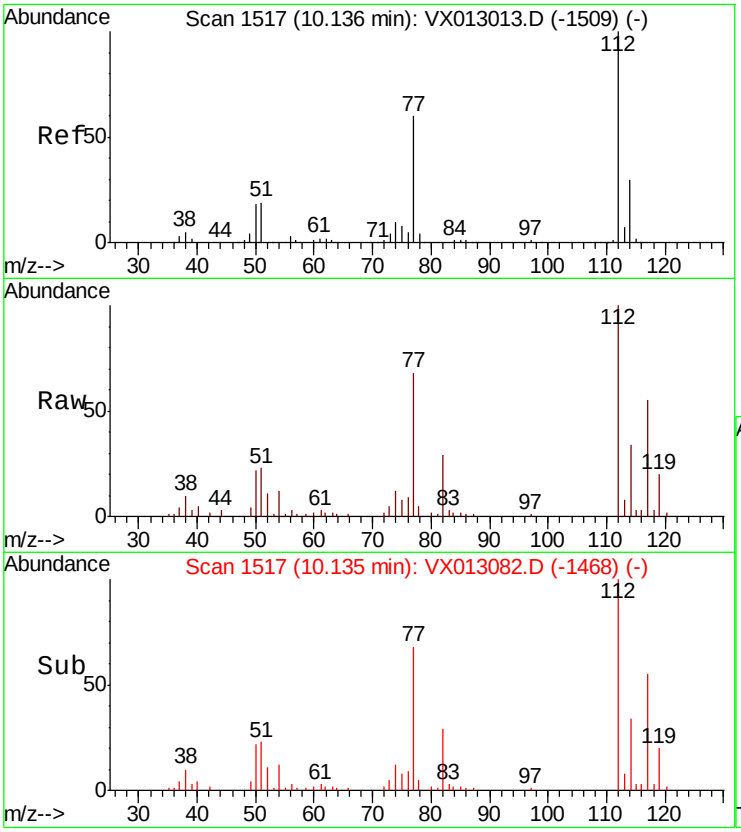


#64
Tetrachloroethene
Concen: 2.805 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:164 Resp: 4675

Ion	Ratio	Lower	Upper
164	100		
166	137.6	96.9	145.3
129	119.8	77.9	116.9#
131	85.7	72.7	109.1



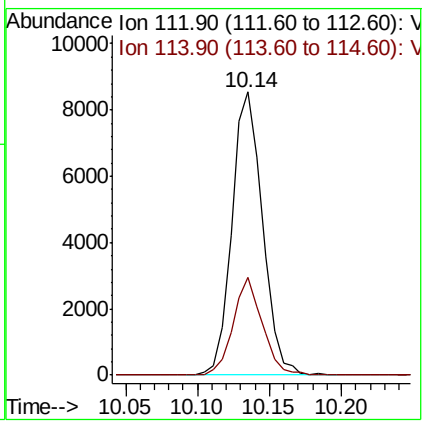


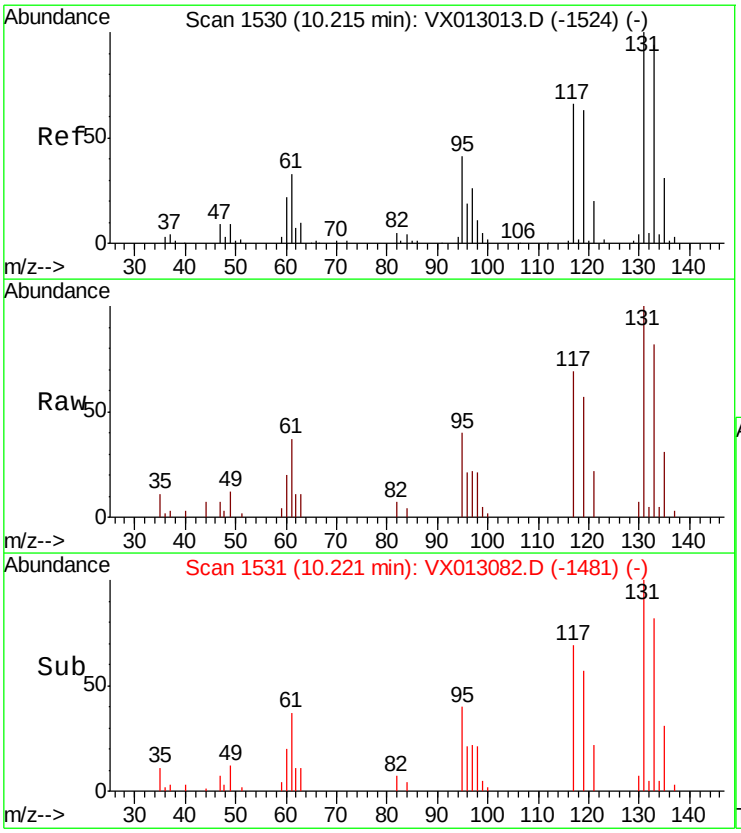
#65
Chlorobenzene
Concen: 2.638 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:112 Resp: 12591

Ion	Ratio	Lower	Upper
112	100		
114	34.4	25.7	38.5

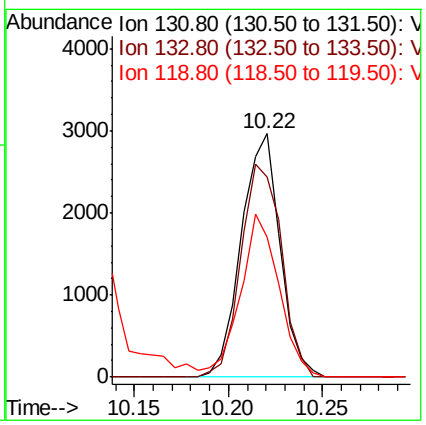


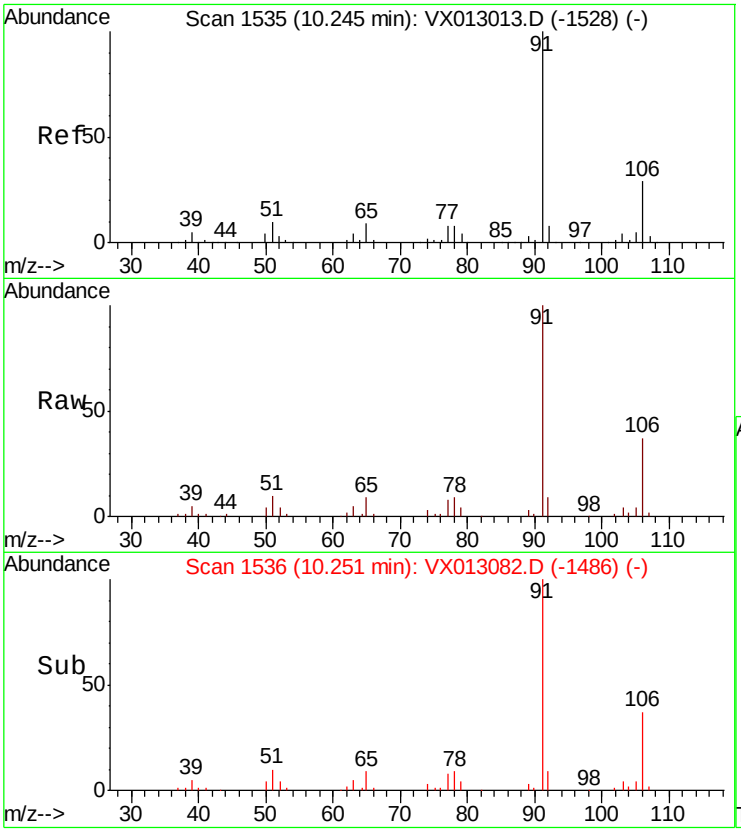


#66
1,1,1,2-Tetrachloroethane
Concen: 2.553 ug/l
RT: 10.22 min Scan# 1531
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:131 Resp: 4225

Ion	Ratio	Lower	Upper
131	100		
133	91.7	47.2	141.6
119	66.8	32.6	98.0



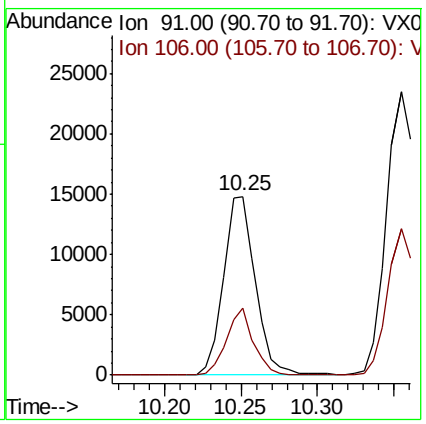


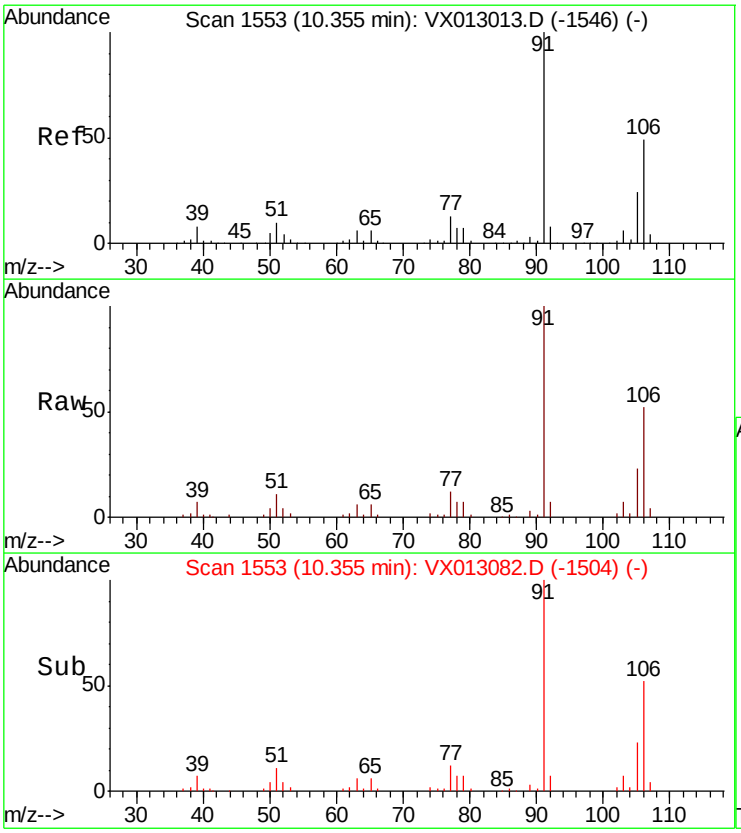
#67
Ethyl Benzene
Concen: 2.516 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 91 Resp: 21332

Ion	Ratio	Lower	Upper
91	100		
106	37.4	23.9	35.9#

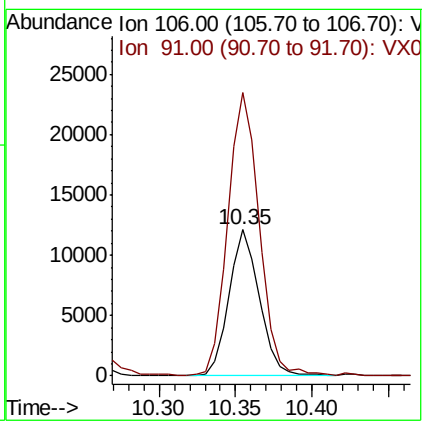


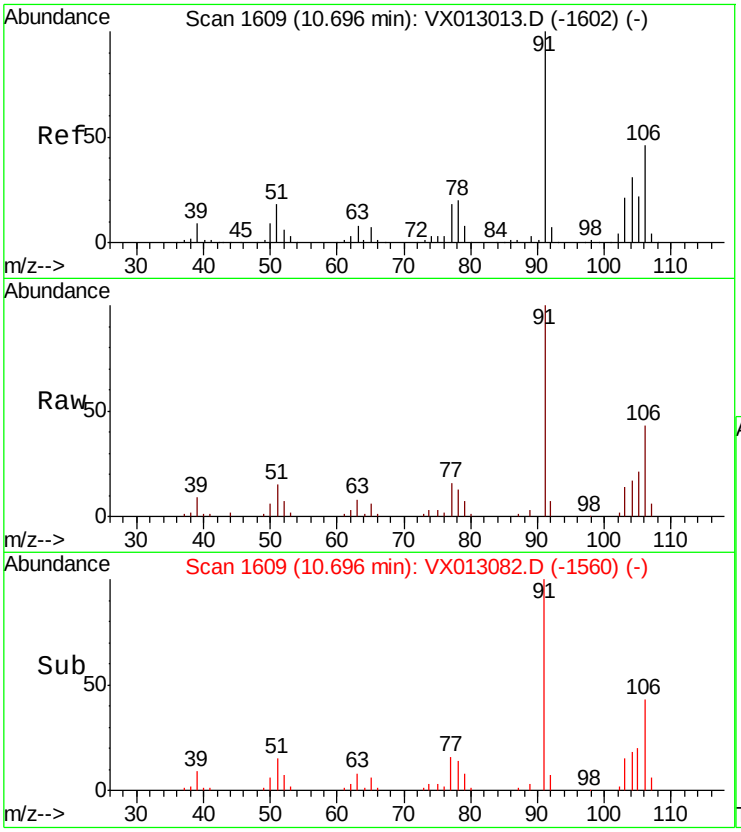


#68
m/p-Xylenes
Concen: 5.277 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:106 Resp: 16712

Ion	Ratio	Lower	Upper
106	100		
91	197.6	165.3	247.9



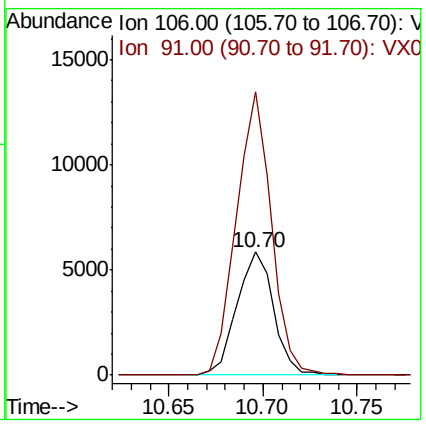


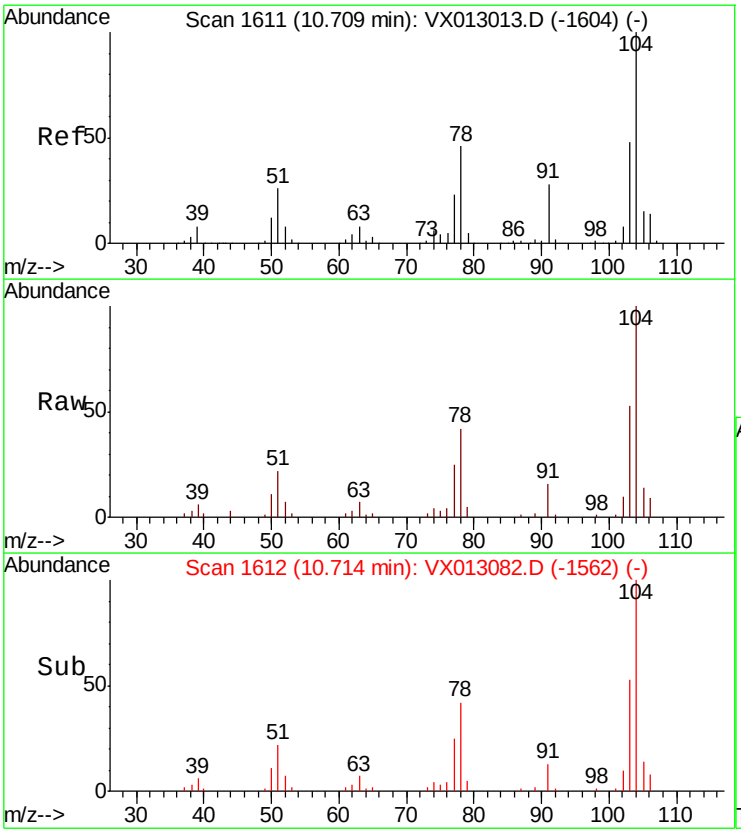
#69
o-Xylene
Concen: 2.552 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:106 Resp: 7883

Ion	Ratio	Lower	Upper
106	100		
91	220.6	109.1	327.3

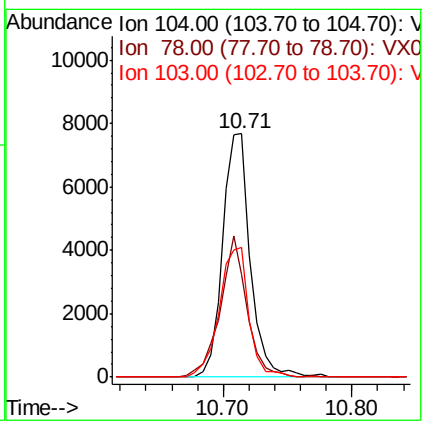


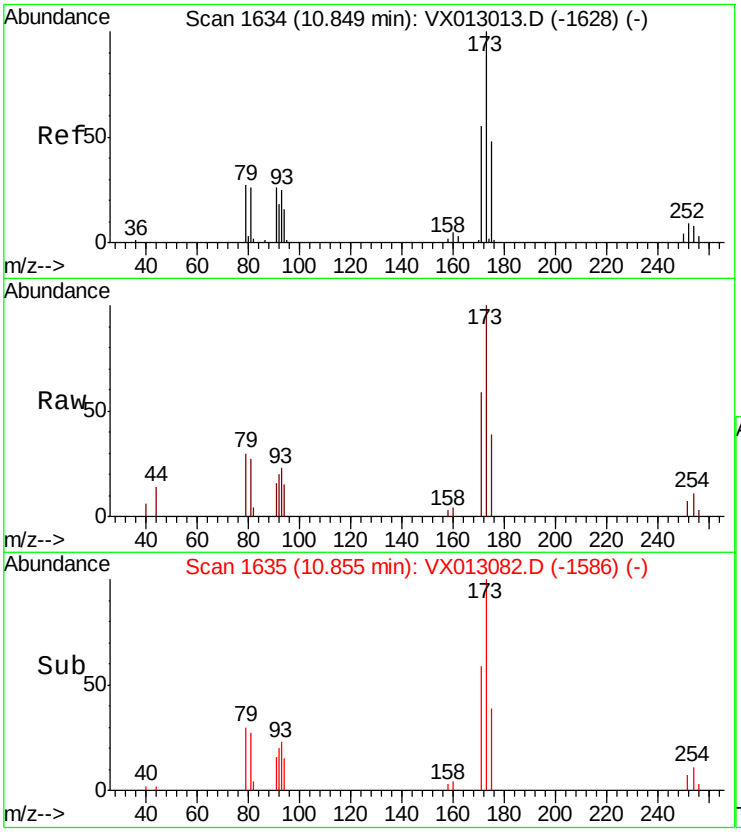


#70
Styrene
Concen: 2.219 ug/l
RT: 10.71 min Scan# 1612
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:104 Resp: 11649

Ion	Ratio	Lower	Upper
104	100		
78	55.2	41.2	61.8
103	56.4	43.0	64.4



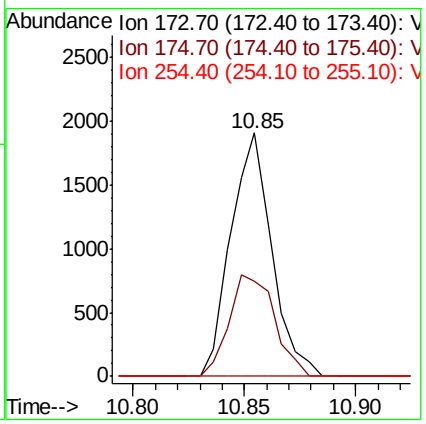


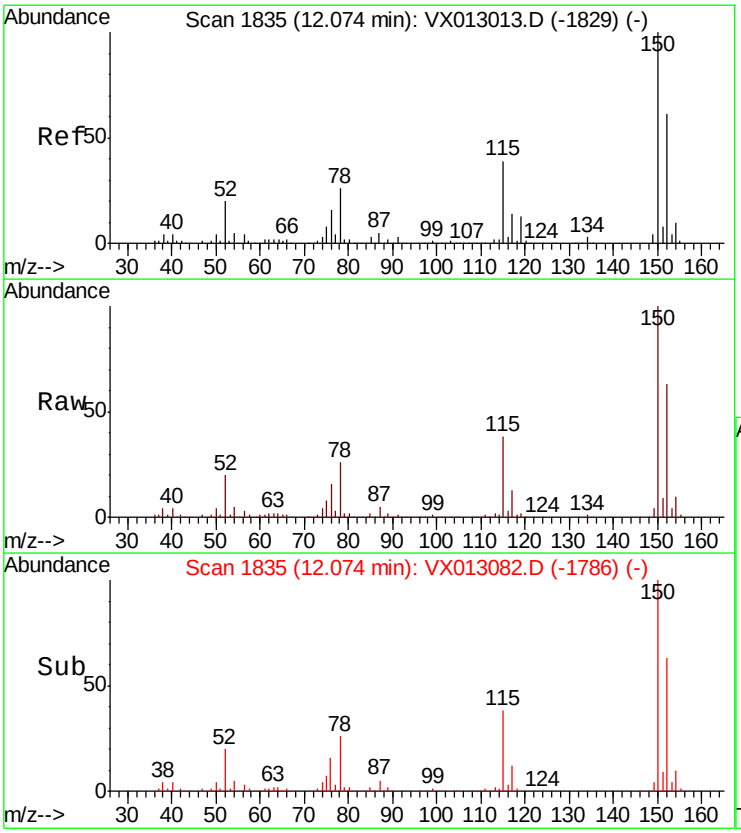
#71
Bromoform
Concen: 4.754 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:173 Resp: 2438

Ion	Ratio	Lower	Upper
173	100		
175	46.1	24.1	72.3
254	0.0	0.1	0.1#

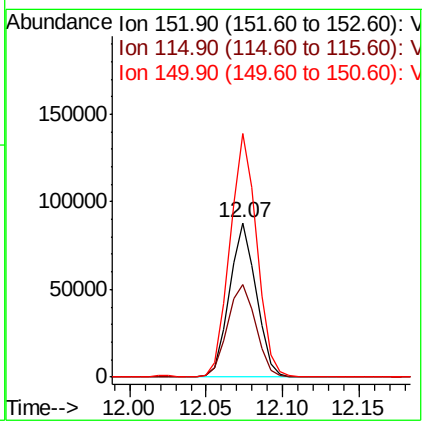


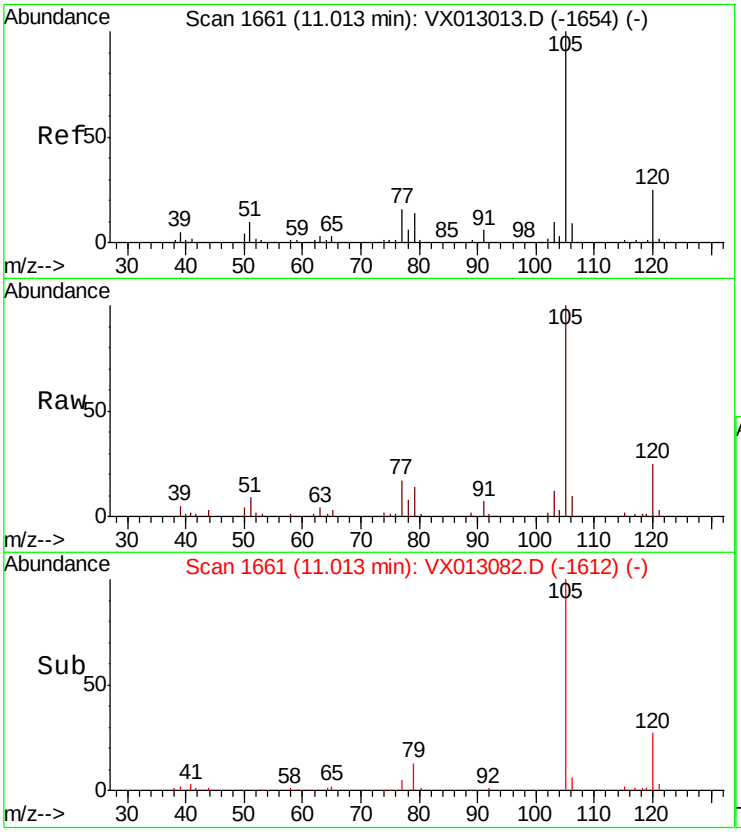


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:152 Resp: 106035

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.5	133.5
150	159.4	0.0	353.4



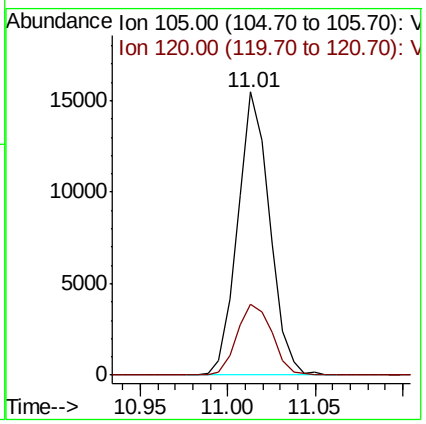


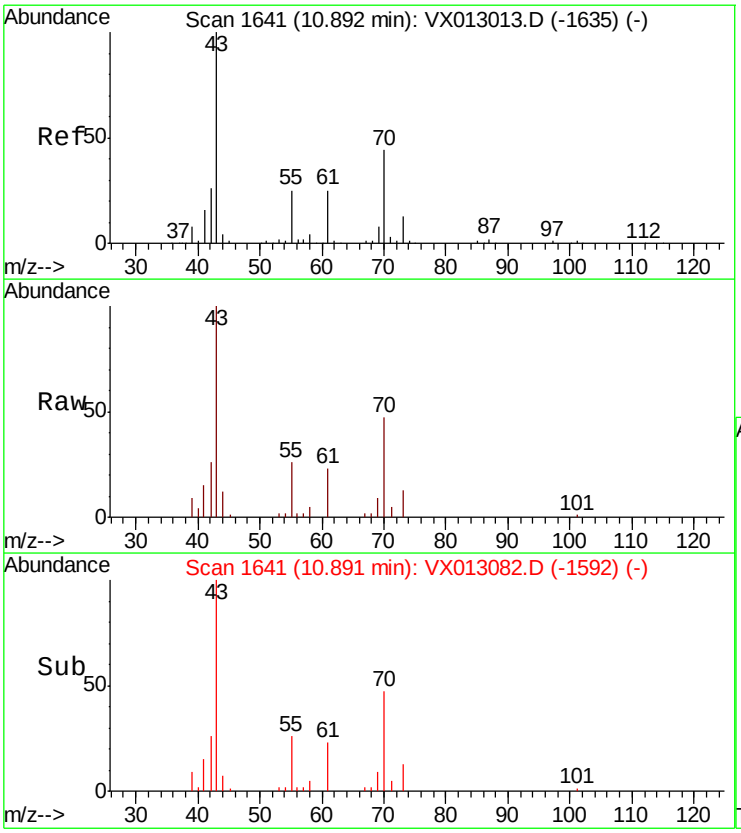
#73
Isopropylbenzene
Concen: 2.524 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:105 Resp: 19678

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.0	39.0

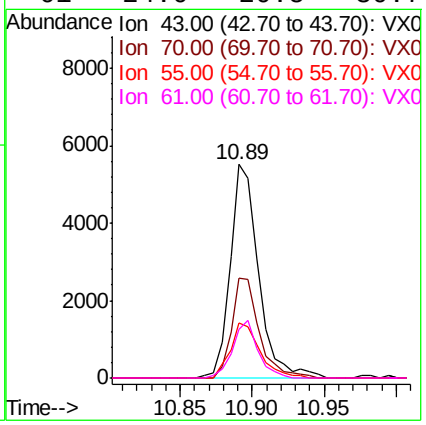


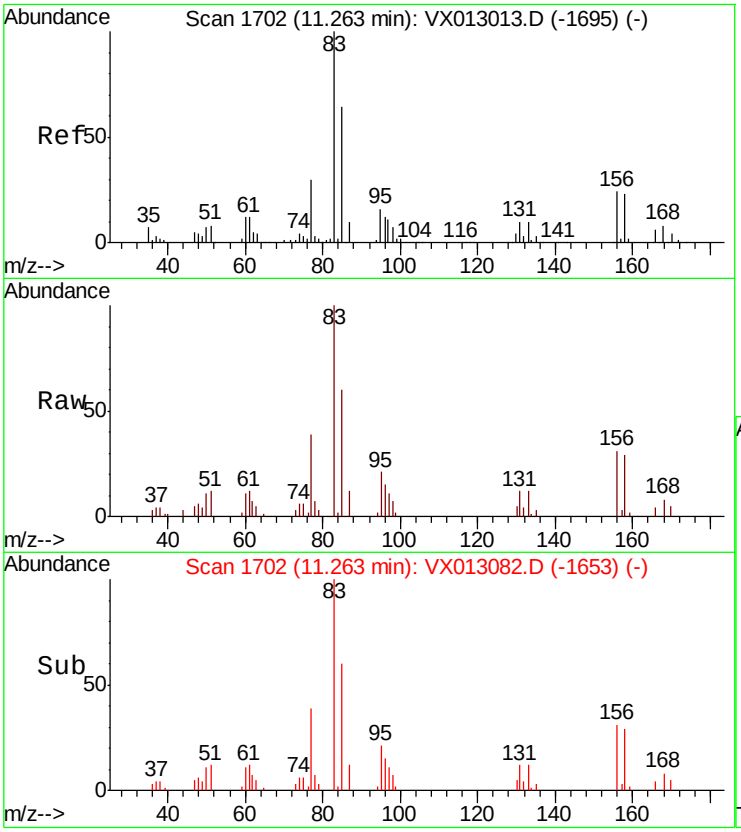


#74
N-amyl acetate
Concen: 2.261 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 43 Resp: 7591

Ion	Ratio	Lower	Upper
43	100		
70	45.5	36.4	54.6
55	27.0	20.2	30.2
61	24.0	20.5	30.7



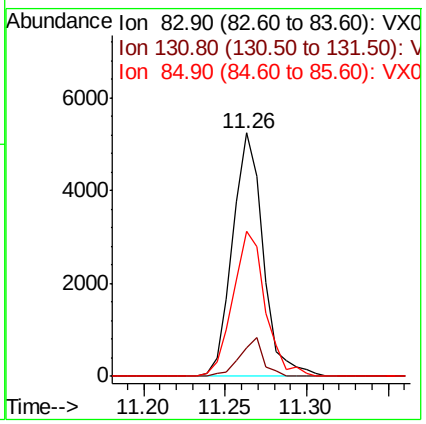


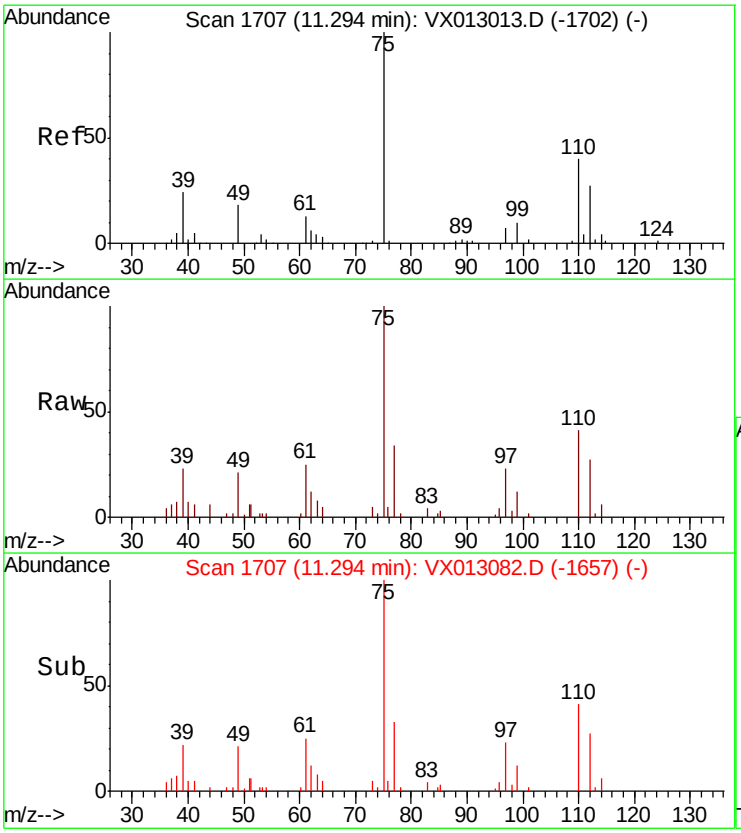
#75
1,1,2,2-Tetrachloroethane
Concen: 2.638 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 83 Resp: 6841

Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.1	15.3
85	63.3	32.1	96.5

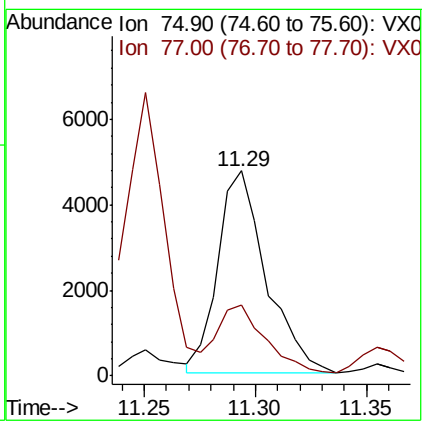


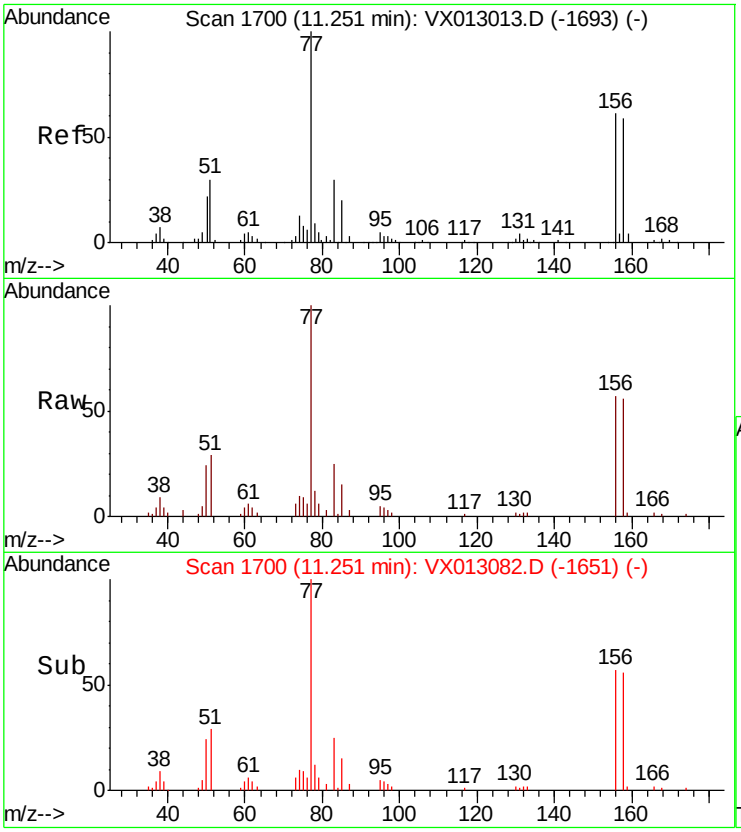


#76
1,2,3-Trichloropropane
Concen: 3.037 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 75 Resp: 7143

Ion	Ratio	Lower	Upper
75	100		
77	36.4	22.9	68.8



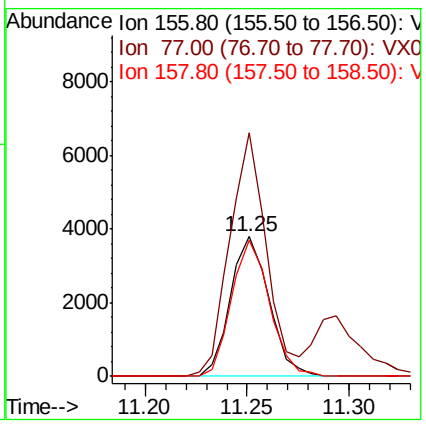


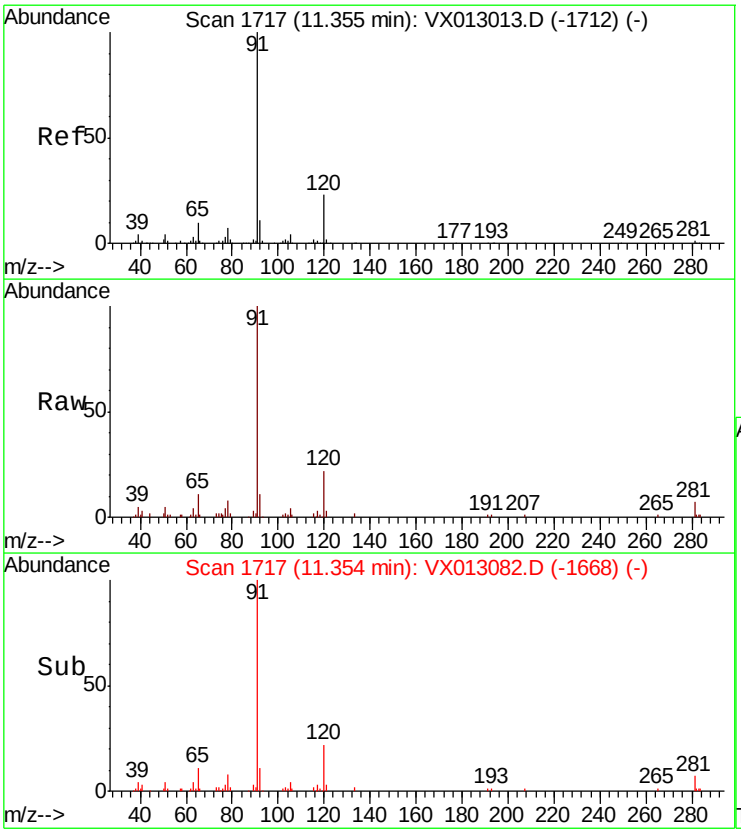
#77
Bromobenzene
Concen: 2.719 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:156 Resp: 4995

Ion	Ratio	Lower	Upper
156	100		
77	165.3	83.7	251.0
158	95.3	48.6	145.9

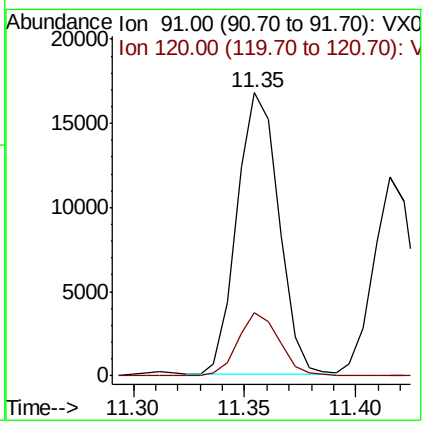


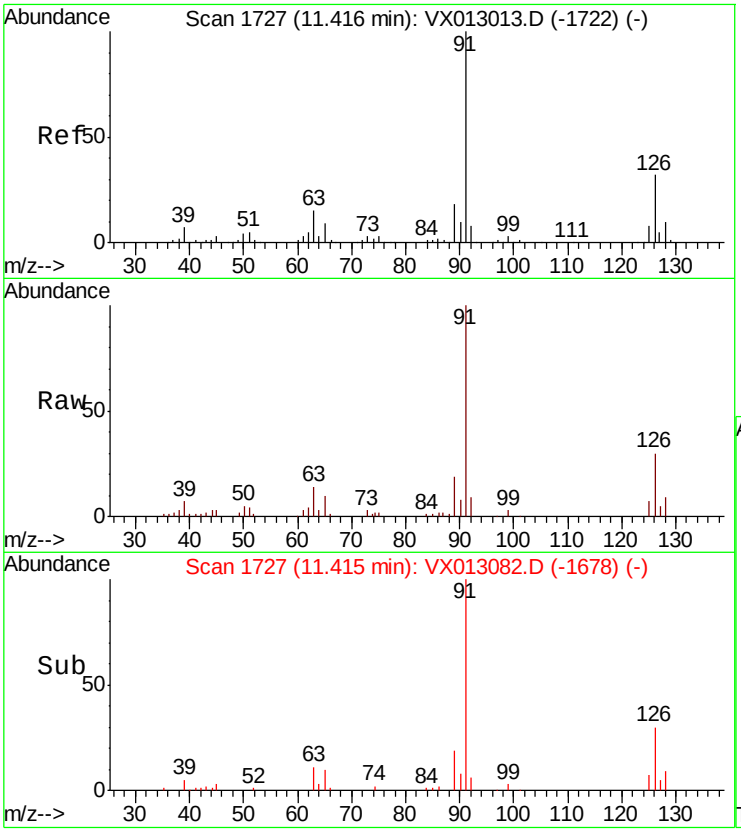


#78
n-propylbenzene
Concen: 2.566 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 91 Resp: 22015

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.7	35.1



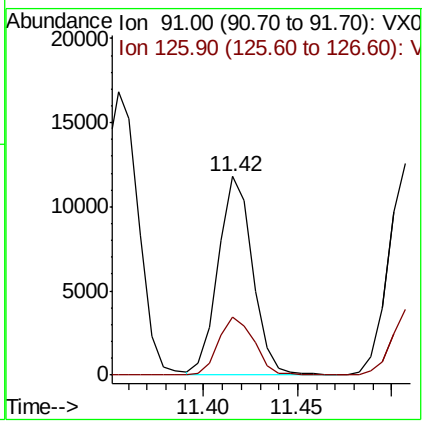


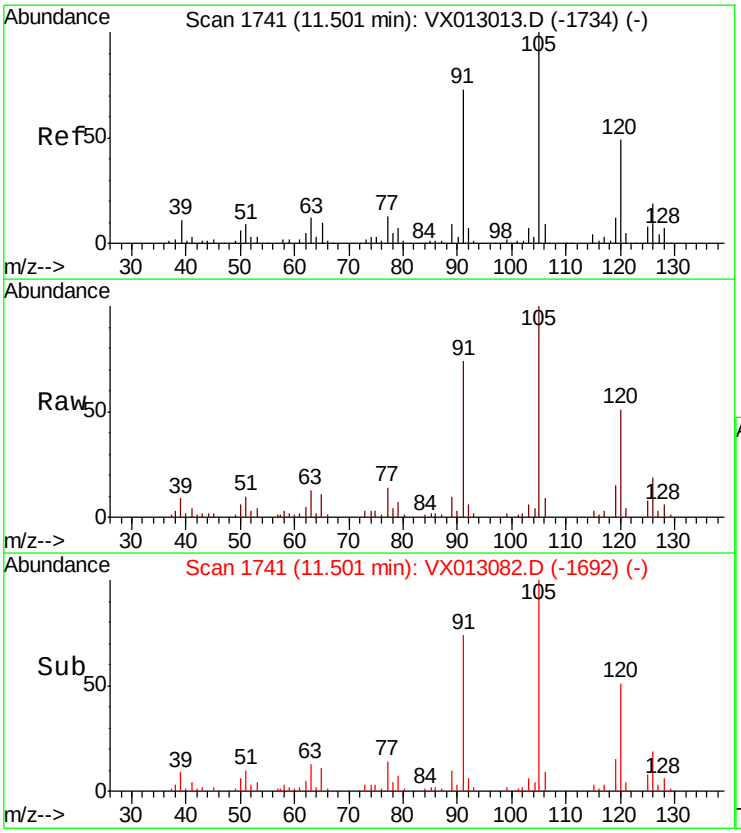
#79
2-Chlorotoluene
Concen: 2.755 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 91 Resp: 14851

Ion	Ratio	Lower	Upper
91	100		
126	30.5	16.3	48.8

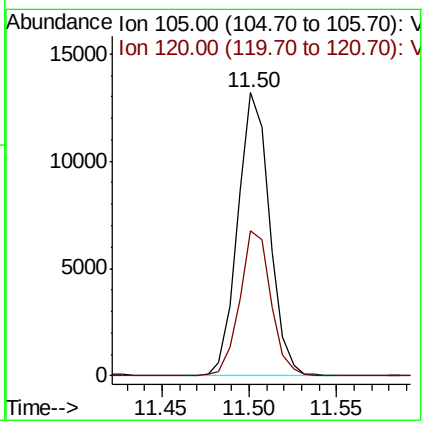


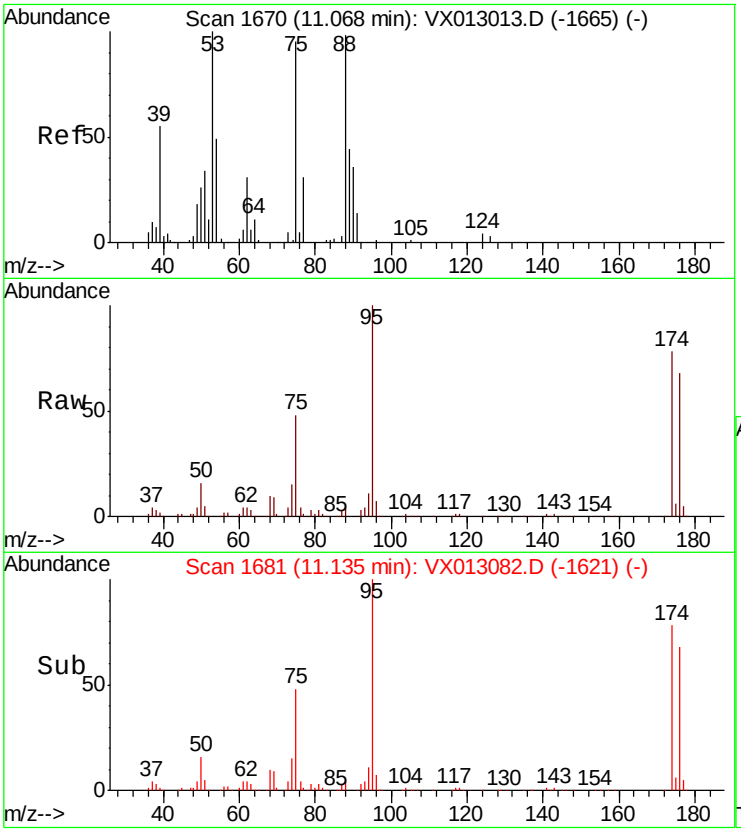


#80
1,3,5-Trimethylbenzene
Concen: 2.561 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:105 Resp: 16673

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.8	74.3



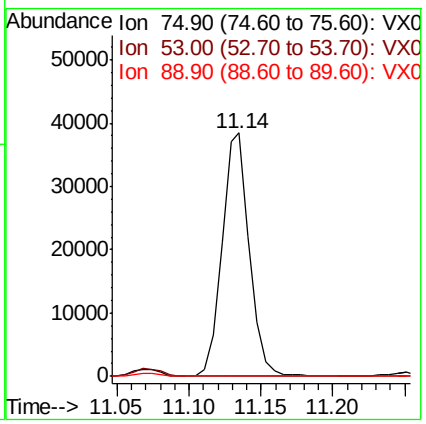


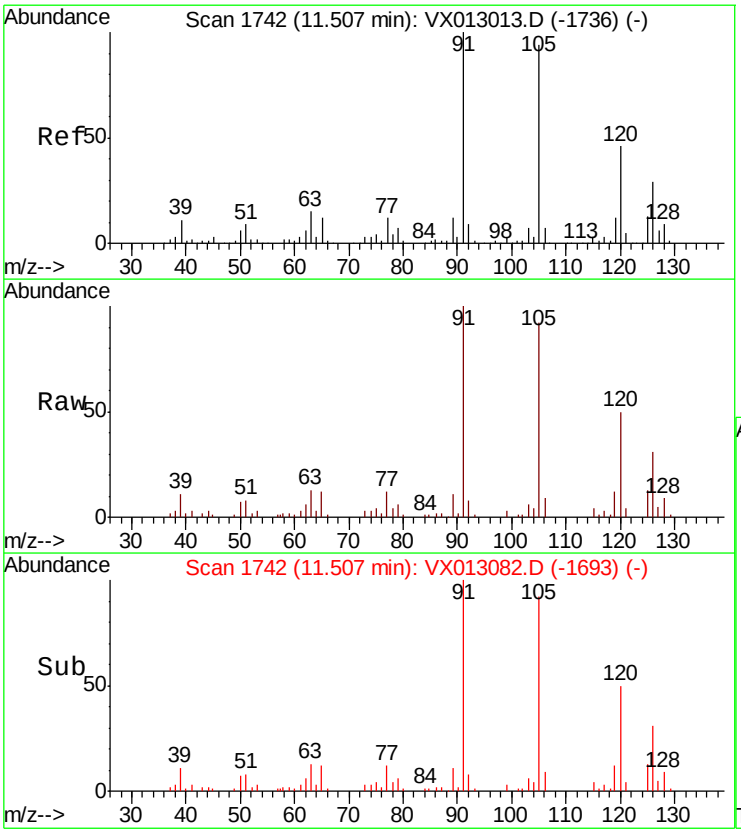
#81
trans-1,4-Dichloro-2-butene
Concen: 55.196 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 75 Resp: 50904

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#

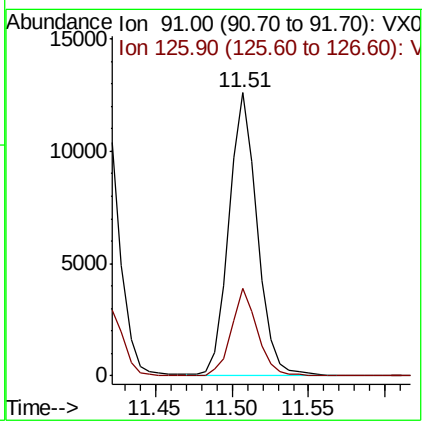


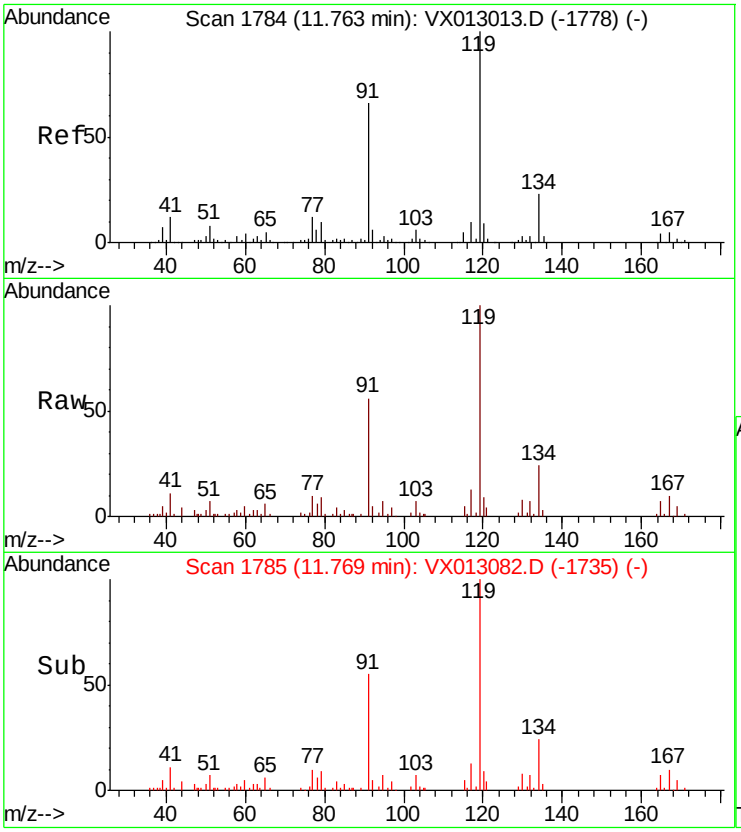


#82
4-Chlorotoluene
Concen: 2.610 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 91 Resp: 16129

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.2	42.6



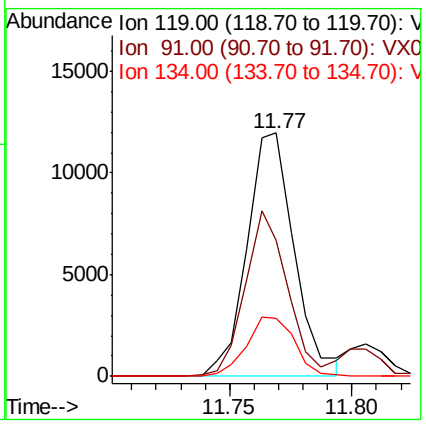


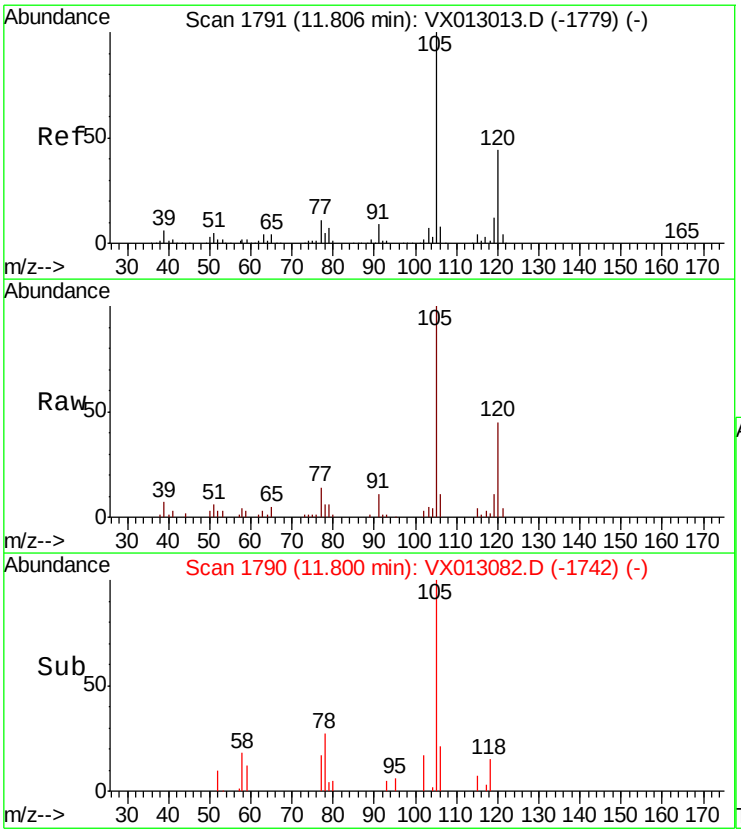
#83
tert-Butylbenzene
Concen: 2.550 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:119 Resp: 16193

Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.3	87.9
134	24.7	11.5	34.4

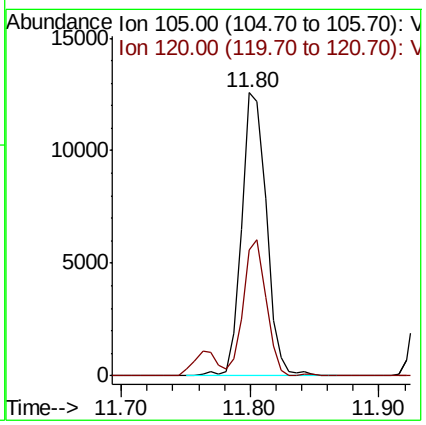


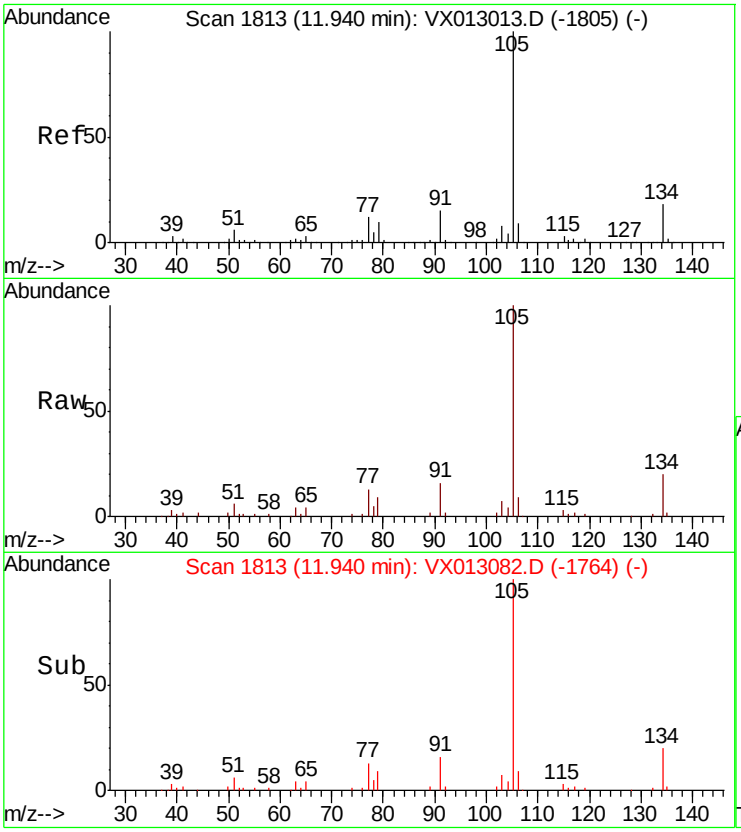


#84
1,2,4-Trimethylbenzene
Concen: 2.530 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:105 Resp: 16677

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.3



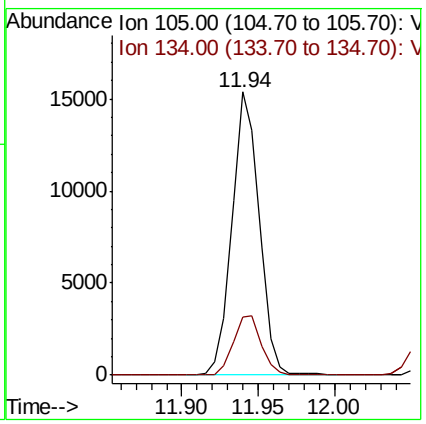


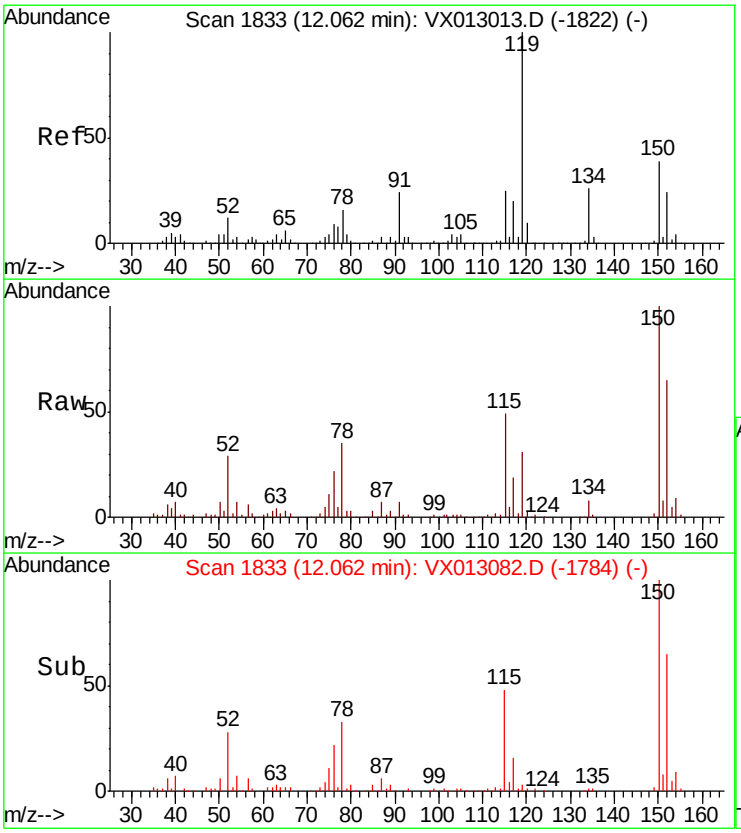
#85
sec-Butylbenzene
Concen: 2.565 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:105 Resp: 18871

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.0	30.0

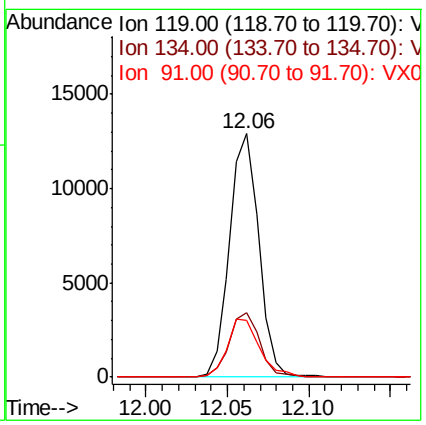


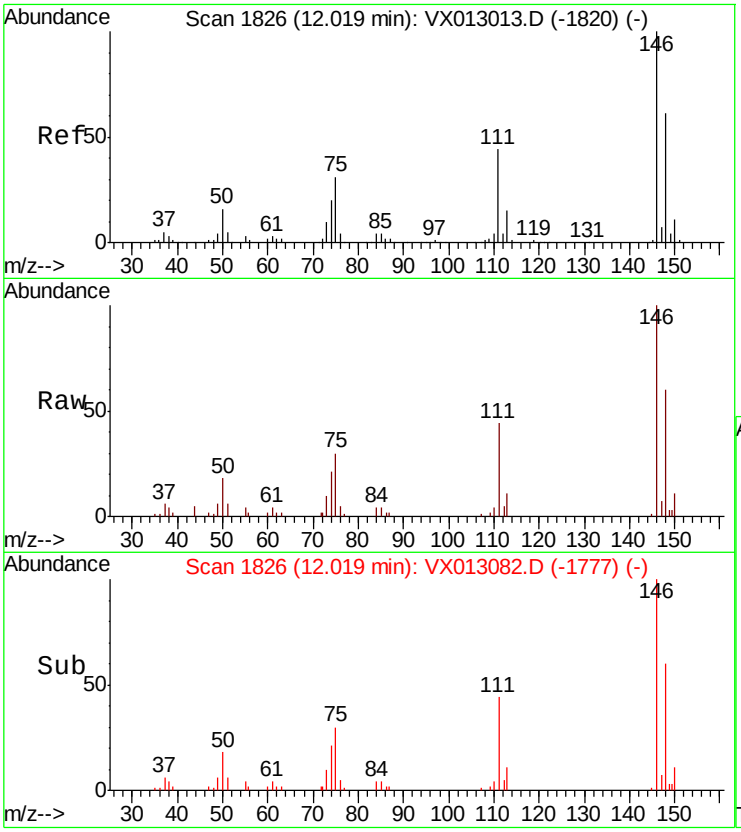


#86
p-Isopropyltoluene
Concen: 2.364 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:119 Resp: 16132

Ion	Ratio	Lower	Upper
119	100		
134	27.4	12.6	37.8
91	26.4	12.4	37.4



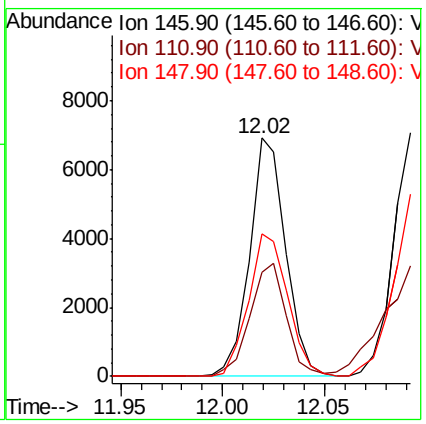


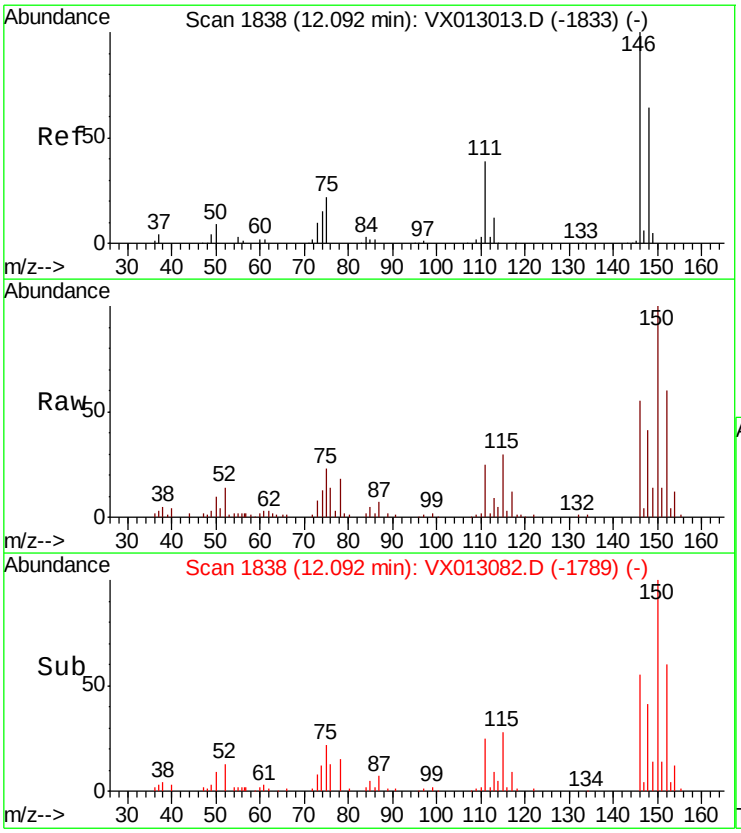
#87
1,3-Dichlorobenzene
Concen: 2.495 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:146 Resp: 8513

Ion	Ratio	Lower	Upper
146	100		
111	47.9	21.1	63.4
148	64.9	31.6	95.0

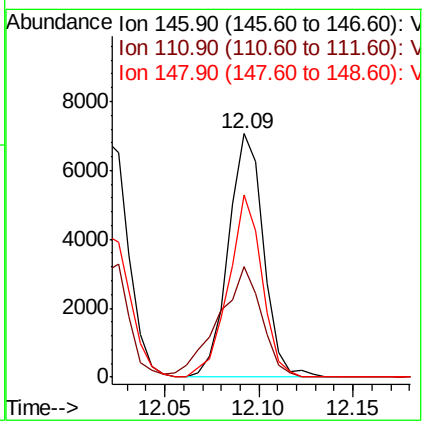


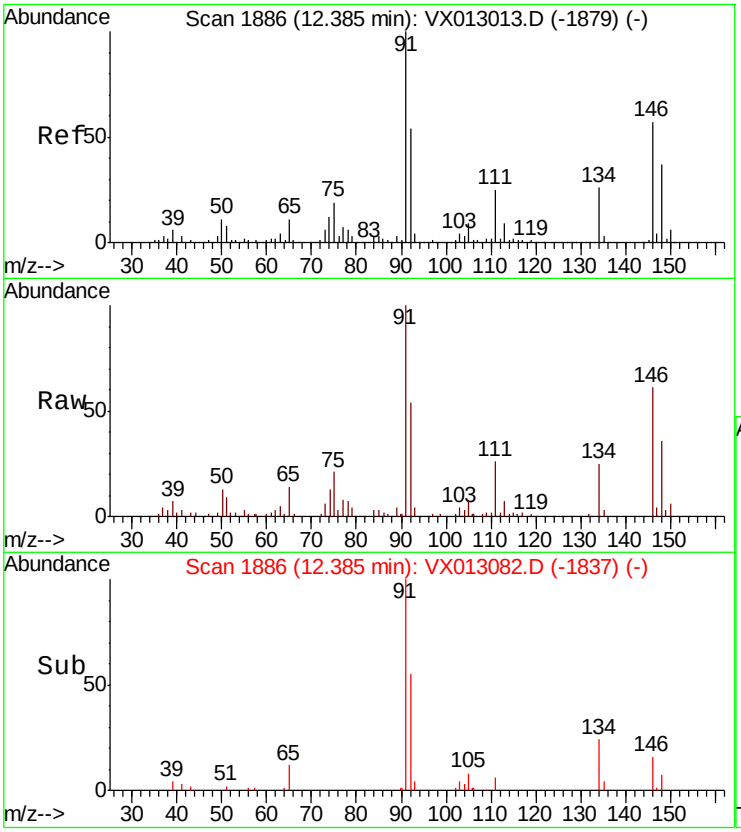


#88
1,4-Dichlorobenzene
Concen: 2.639 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:146 Resp: 9117

Ion	Ratio	Lower	Upper
146	100		
111	55.8	21.4	64.3
148	71.3	32.1	96.5



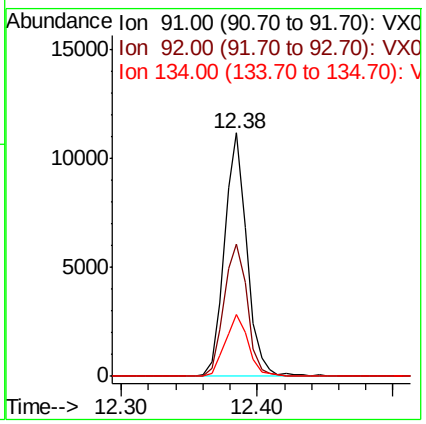


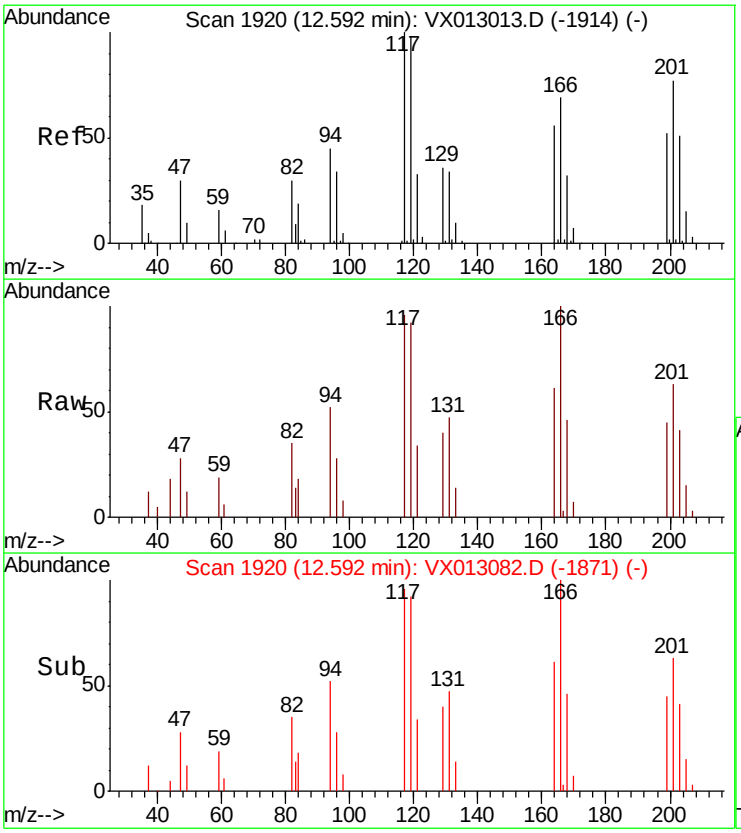
#89
n-Butylbenzene
Concen: 2.217 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion: 91 Resp: 12713

Ion	Ratio	Lower	Upper
91	100		
92	56.6	27.5	82.5
134	25.8	12.9	38.7

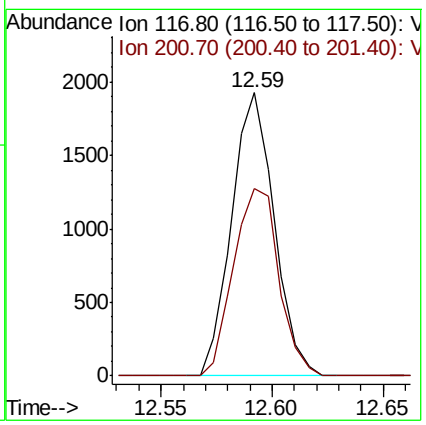


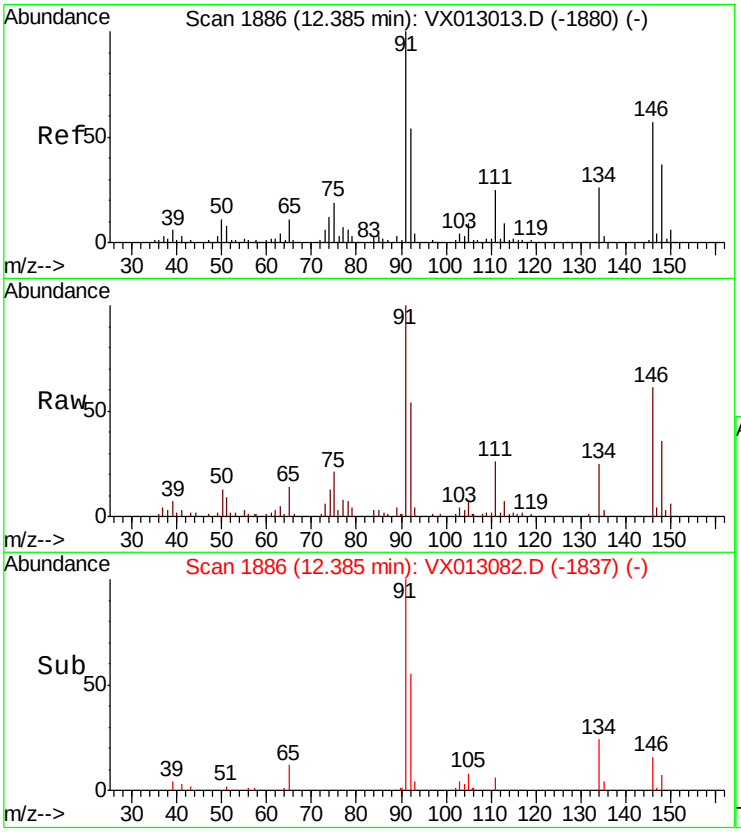


#90
Hexachloroethane
Concen: 4.060 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:117 Resp: 2563

Ion	Ratio	Lower	Upper
117	100		
201	70.9	36.9	110.7



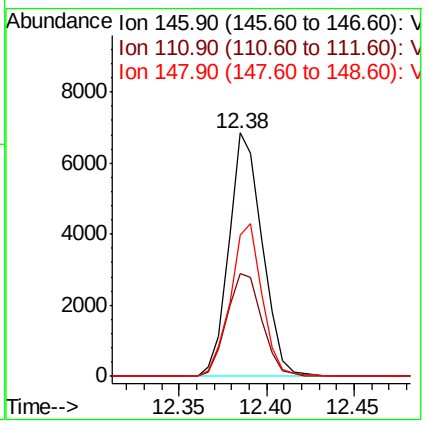


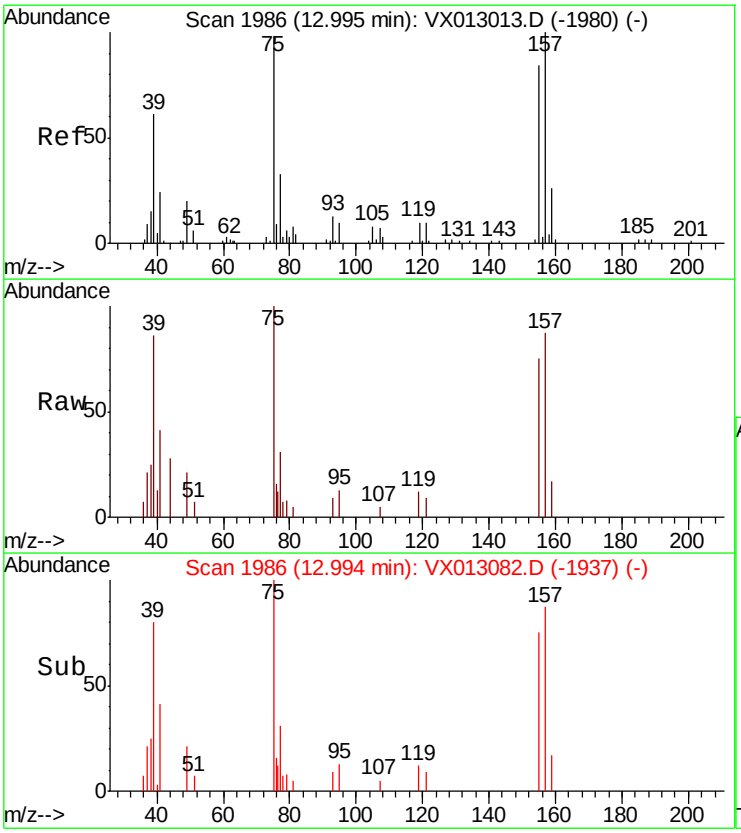
#91
1,2-Dichlorobenzene
Concen: 2.707 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:146 Resp: 9055

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.7	68.0
148	60.0	31.6	94.7

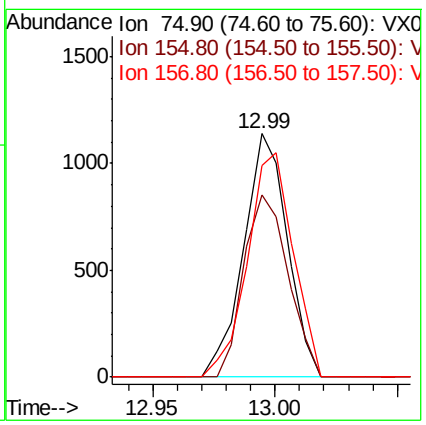


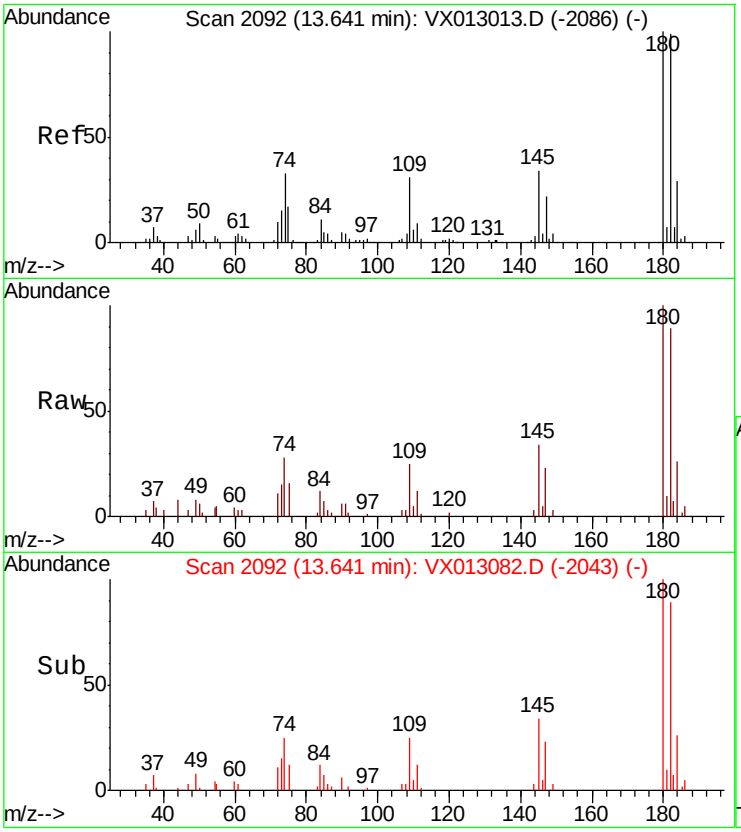


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.341 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion: 75 Resp: 1423

Ion	Ratio	Lower	Upper
75	100		
155	76.1	43.0	128.8
157	96.8	54.1	162.3



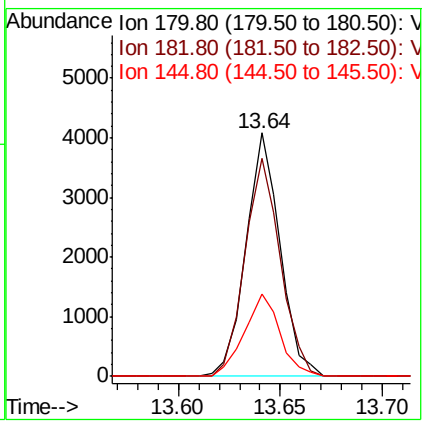


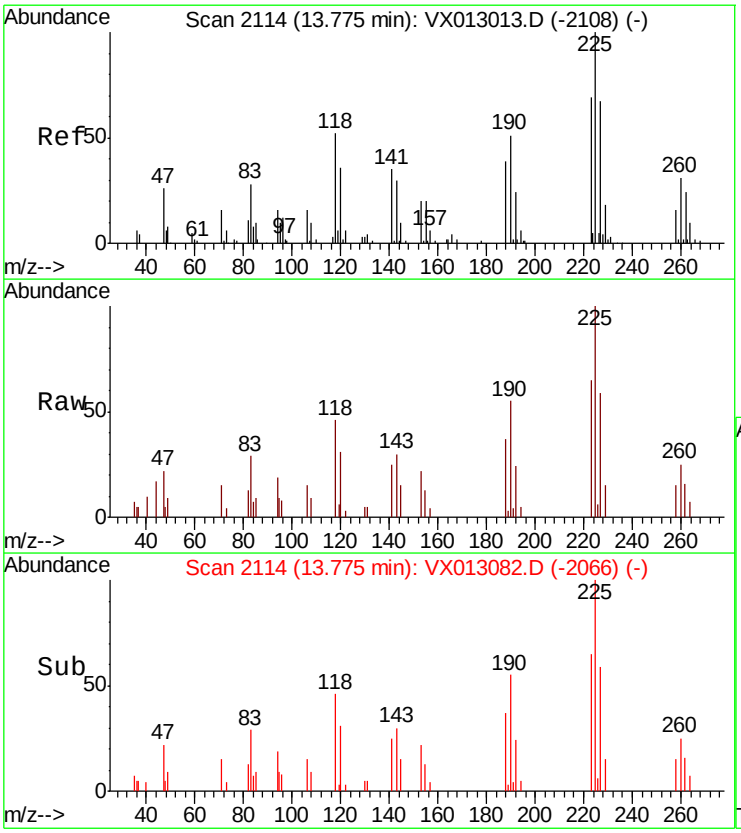
#93
1,2,4-Trichlorobenzene
Concen: 2.272 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:180 Resp: 4761

Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.8	140.4
145	35.5	16.2	48.6

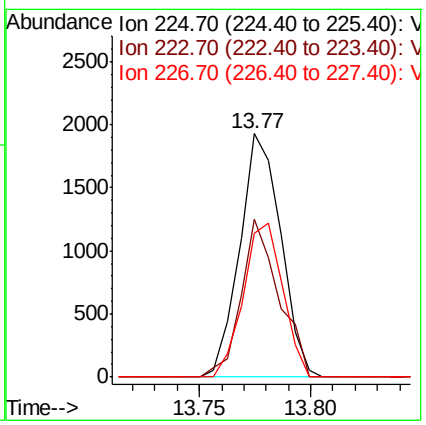


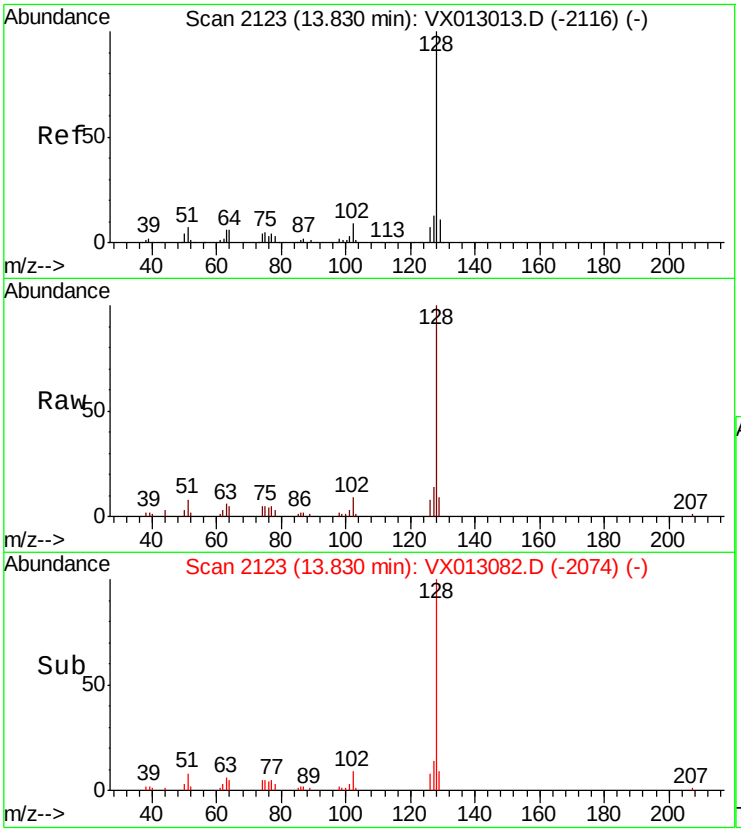


#94
Hexachlorobutadiene
Concen: 2.568 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:225 Resp: 2483

Ion	Ratio	Lower	Upper
225	100		
223	59.2	31.1	93.2
227	60.8	32.3	96.9



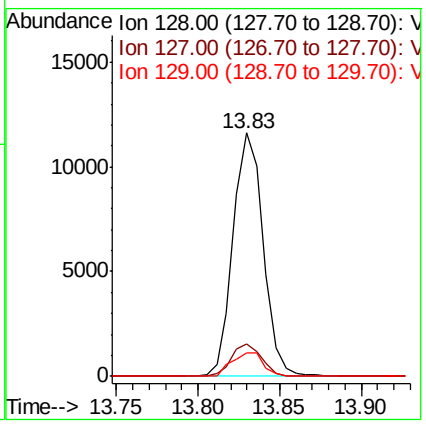


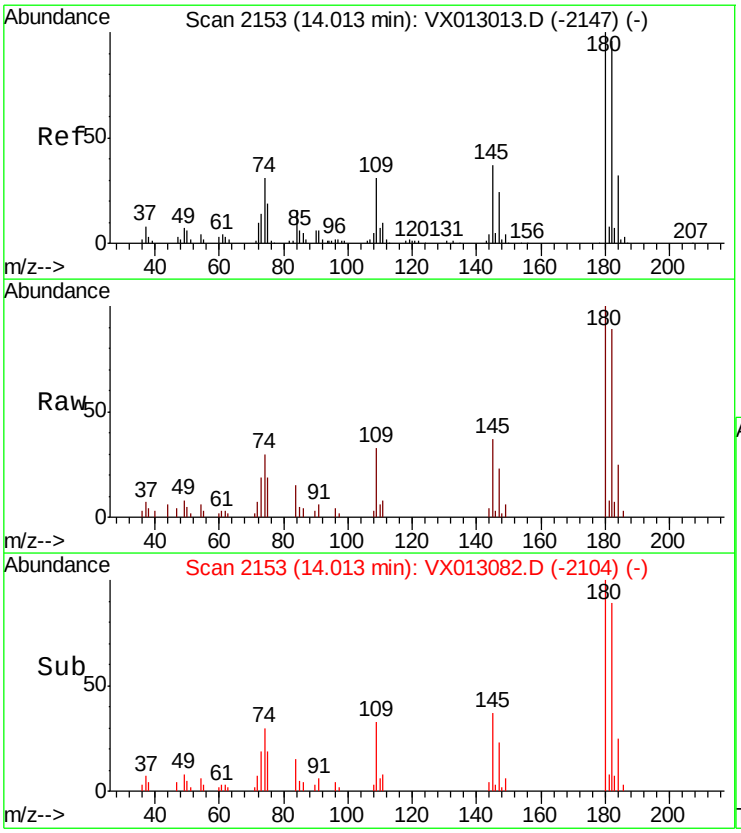
#95
Naphthalene
Concen: 2.060 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Tgt Ion:128 Resp: 14959

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.317 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013082.D
Acq: 15 Oct 2019 16:50

Tgt Ion:180 Resp: 5017

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.5
145	38.0	17.4	52.3