Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005294.D
Acq On : 12 Oct 2018 15:38
Operator : JC/MD
Sample : J5164-07 0.5ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 12 17:08:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	253425	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	394858	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	340951	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176446	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	158710	56.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.86%				
35) Dibromofluoromethane	5.49	113	121452	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
50) Toluene-d8	8.71	98	421958	47.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.00%				
62) 4-Bromofluorobenzene	11.14	95	145145	43.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1110	0.56	ug/l		84
3) Chloromethane	1.32	50	1977	0.69	ug/l		100
4) Vinyl Chloride	1.40	62	1799	0.62	ug/l		92
5) Bromomethane	1.64	94	1553	1.52	ug/l		94
6) Chloroethane	1.72	64	1158	0.94	ug/l		98
7) Trichlorofluoromethane	1.92	101	2131	0.55	ug/l	#	71
8) Diethyl Ether	2.19	74	1144	0.69	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1344	0.60	ug/l		95
10) Methyl Iodide	2.51	142	1009	2.88	ug/l	#	89
11) Tert butyl alcohol	3.08	59	2472	3.12	ug/l	#	89
12) 1,1-Dichloroethene	2.37	96	1421	0.64	ug/l		96
13) Acrolein	2.30	56	1753	1.31	ug/l		88
14) Allyl chloride	2.73	41	2493	0.51	ug/l		94
15) Acrylonitrile	3.15	53	5074	2.82	ug/l	#	89
16) Acetone	2.45	43	4995	3.07	ug/l		96
17) Carbon Disulfide	2.57	76	4614	0.69	ug/l		100
18) Methyl Acetate	2.78	43	3877	0.84	ug/l		97
19) Methyl tert-butyl Ether	3.20	73	4313	0.55	ug/l		98
20) Methylene Chloride	2.86	84	2316	Below Cal			97
21) trans-1,2-Dichloroethene	3.16	96	1695	0.69	ug/l		98
22) Diisopropyl ether	3.87	45	4225	0.52	ug/l		95
23) Vinyl Acetate	3.83	43	17002	2.38	ug/l		96
24) 1,1-Dichloroethane	3.69	63	2821	0.60	ug/l	#	94
25) 2-Butanone	4.70	43	6968	2.93	ug/l	#	83
26) 2,2-Dichloropropane	4.57	77	1942	0.55	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	1467	0.55	ug/l	#	1
28) Bromochloromethane	5.02	49	1265	0.59	ug/l	#	96
29) Tetrahydrofuran	5.17	42	4379	2.89	ug/l		90
30) Chloroform	5.21	83	2298	0.53	ug/l		97
31) Cyclohexane	5.57	56	1817	0.47	ug/l		86
32) 1,1,1-Trichloroethane	5.49	97	2152	0.57	ug/l	#	50
36) 1,1-Dichloropropene	5.79	75	2205	0.58	ug/l	#	86
37) Ethyl Acetate	4.86	43	2564	0.52	ug/l	#	92
38) Carbon Tetrachloride	5.77	117	2409	0.63	ug/l	#	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005294.D
Acq On : 12 Oct 2018 15:38
Operator : JC/MD
Sample : J5164-07 0.5ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 12 17:08:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	2072	0.50 ug/l #	91
40) Benzene	6.14	78	5556	0.48 ug/l	97
41) Methacrylonitrile	5.06	41	1596	0.61 ug/l #	89
42) 1,2-Dichloroethane	6.20	62	2018	0.50 ug/l	94
43) Isopropyl Acetate	6.47	43	3167	0.48 ug/l	98
45) 1,2-Dichloropropane	7.51	63	1330	0.47 ug/l #	85
46) Dibromomethane	7.66	93	950	0.51 ug/l	94
47) Bromodichloromethane	7.90	83	1635	0.48 ug/l	96
48) Methyl methacrylate	7.78	41	1485	0.44 ug/l	88
49) 1,4-Dioxane	7.77	88	703	8.97 ug/l #	72
51) 4-Methyl-2-Pentanone	8.65	43	8966	1.98 ug/l	96
52) Toluene	8.79	92	3086	0.49 ug/l	93
53) t-1,3-Dichloropropene	9.04	75	1657	0.45 ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	1623	0.40 ug/l	91
55) 1,1,2-Trichloroethane	9.22	97	1308	0.49 ug/l	93
56) Ethyl methacrylate	9.18	69	1480	0.38 ug/l #	74
57) 1,3-Dichloropropane	9.37	76	2146	0.48 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	3393	1.56 ug/l	91
59) 2-Hexanone	9.50	43	7570	2.07 ug/l	85
60) Dibromochloromethane	9.58	129	1154	0.42 ug/l	87
61) 1,2-Dibromoethane	9.68	107	1222	0.44 ug/l	91
64) Tetrachloroethene	9.34	164	1489	0.54 ug/l	85
65) Chlorobenzene	10.13	112	3929	0.54 ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.23	131	1090	0.42 ug/l #	58
67) Ethyl Benzene	10.26	91	5563	0.47 ug/l	92
68) m/p-Xylenes	10.36	106	4055	0.89 ug/l	99
69) o-Xylene	10.70	106	1871	0.42 ug/l	99
70) Styrene	10.71	104	2892	0.40 ug/l	96
71) Bromoform	10.85	173	983	0.43 ug/l #	99
73) Isopropylbenzene	11.02	105	4566	0.44 ug/l	94
74) N-amyl acetate	10.90	43	2055	0.41 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	2091	0.53 ug/l	96
76) 1,2,3-Trichloropropane	11.30	75	2363	0.69 ug/l	95
77) Bromobenzene	11.26	156	1727	0.58 ug/l	96
78) n-propylbenzene	11.36	91	5774	0.48 ug/l	99
79) 2-Chlorotoluene	11.42	91	3952	0.53 ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	4160	0.46 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	71912	63.84 ug/l #	10
82) 4-Chlorotoluene	11.51	91	4450	0.51 ug/l	97
83) tert-Butylbenzene	11.77	119	4185	0.46 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	4052	0.44 ug/l	97
85) sec-Butylbenzene	11.94	105	4657	0.43 ug/l	100
86) p-Isopropyltoluene	12.07	119	4096	0.42 ug/l #	84
87) 1,3-Dichlorobenzene	12.02	146	3033	0.54 ug/l	96
88) 1,4-Dichlorobenzene	12.02	146	3033	0.53 ug/l	97
89) n-Butylbenzene	12.39	91	4161	0.47 ug/l	93
90) Hexachloroethane	12.60	117	814	0.49 ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	2903	0.51 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	482	0.50 ug/l	92
93) 1,2,4-Trichlorobenzene	13.65	180	2114	0.50 ug/l	98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005294.D
Acq On : 12 Oct 2018 15:38
Operator : JC/MD
Sample : J5164-07 0.5ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 12 17:08:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Hexachlorobutadiene	13.78	225	1145	0.52	ug/l		91
95) Naphthalene	13.83	128	5177	0.43	ug/l	#	96
96) 1,2,3-Trichlorobenzene	14.02	180	2184	0.51	ug/l		96

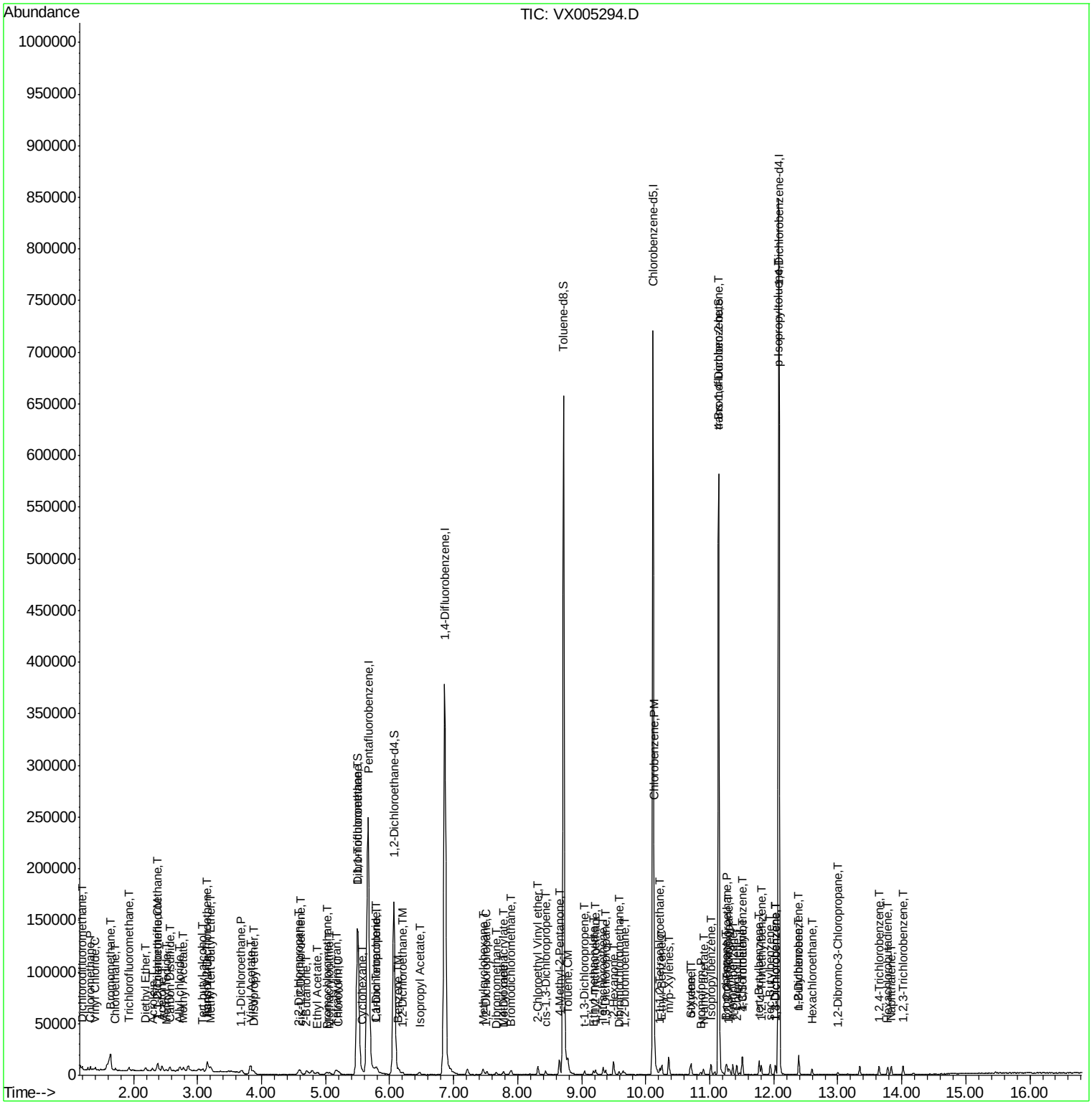
(#) = qualifier out of range (m) = manual integration (+) = signals summed

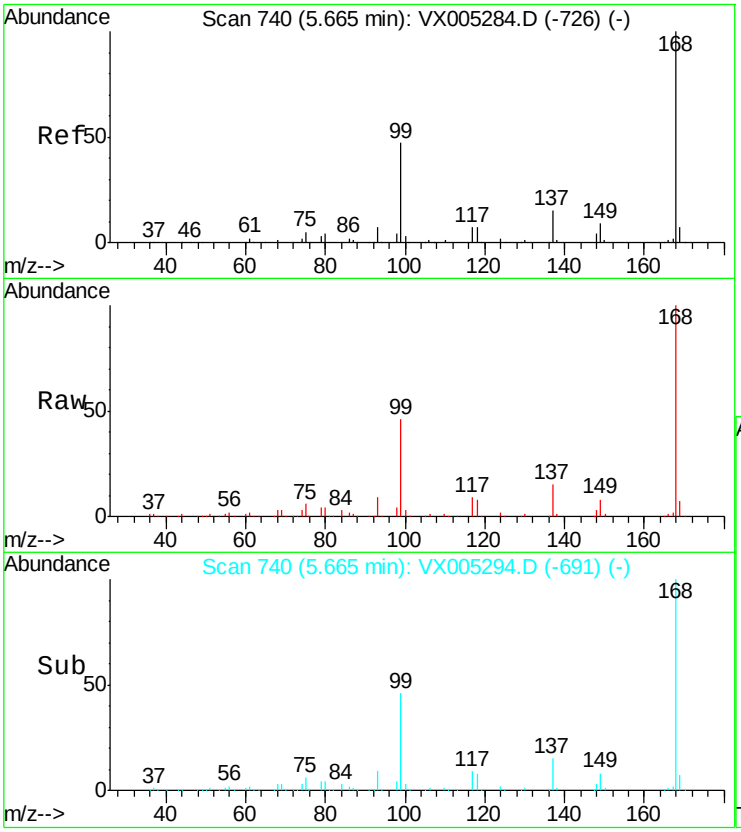
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005294.D
Acq On : 12 Oct 2018 15:38
Operator : JC/MD
Sample : J5164-07 0.5ppb
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 12 17:08:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



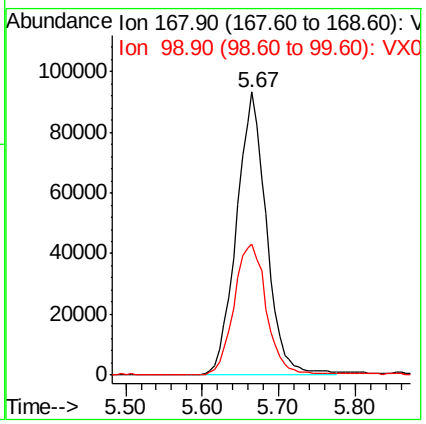


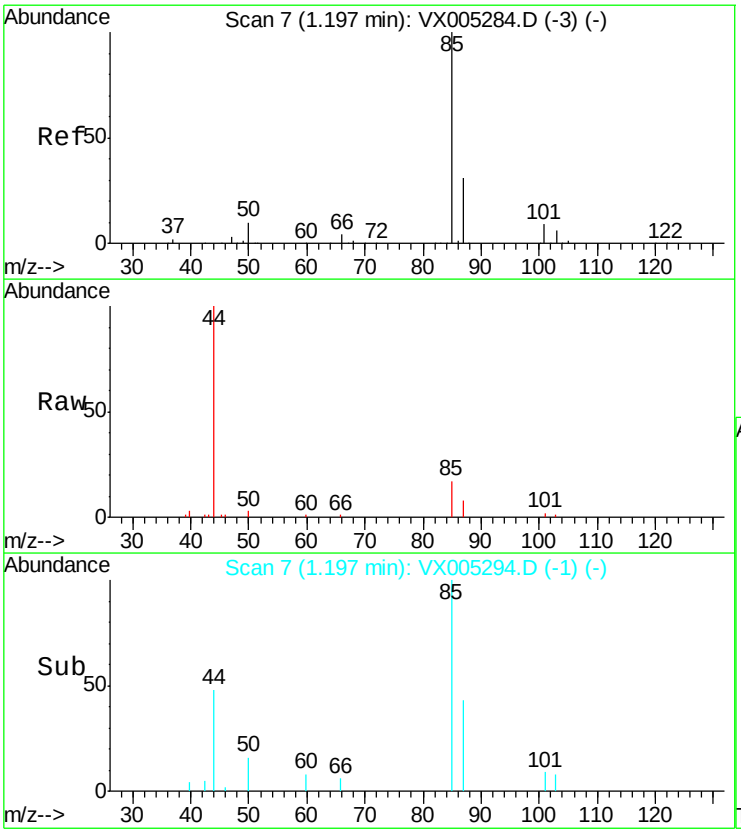
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:168 Resp: 253425

Ion	Ratio	Lower	Upper
168	100		
99	46.4	39.9	59.9

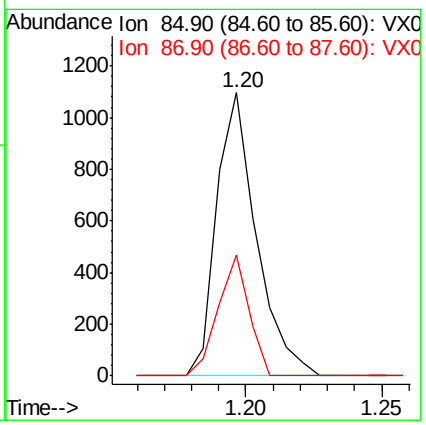


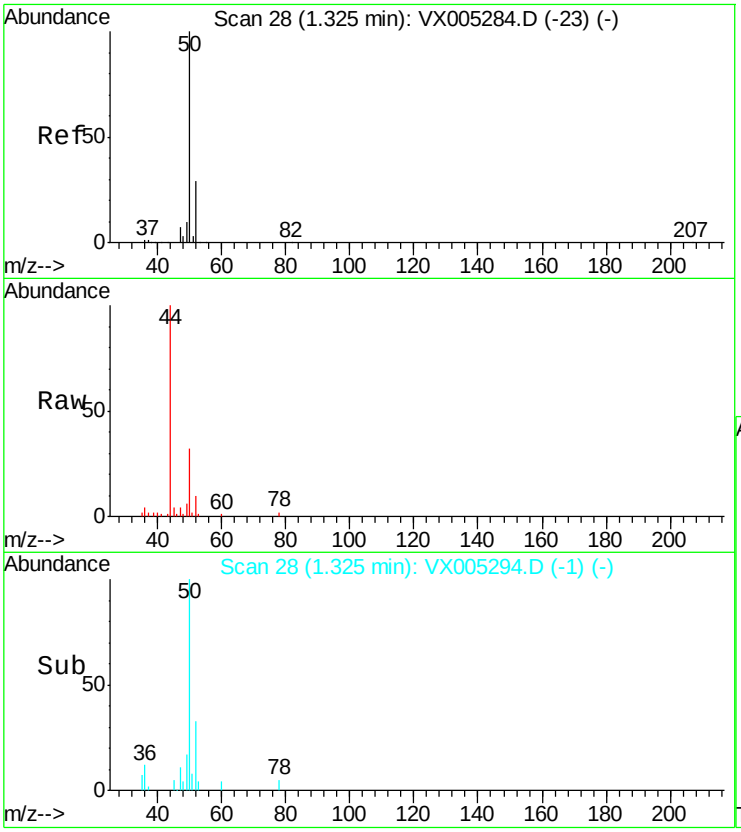


#2
Dichlorodifluoromethane
Concen: 0.56 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 85 Resp: 1110

Ion	Ratio	Lower	Upper
85	100		
87	42.9	17.0	50.9



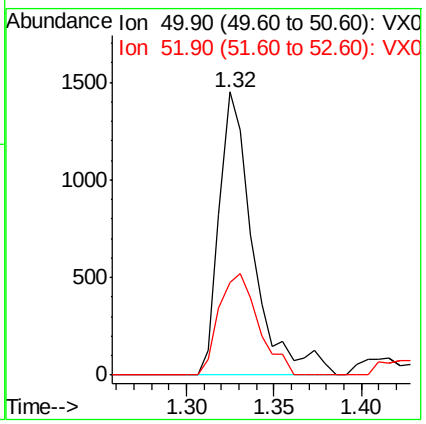


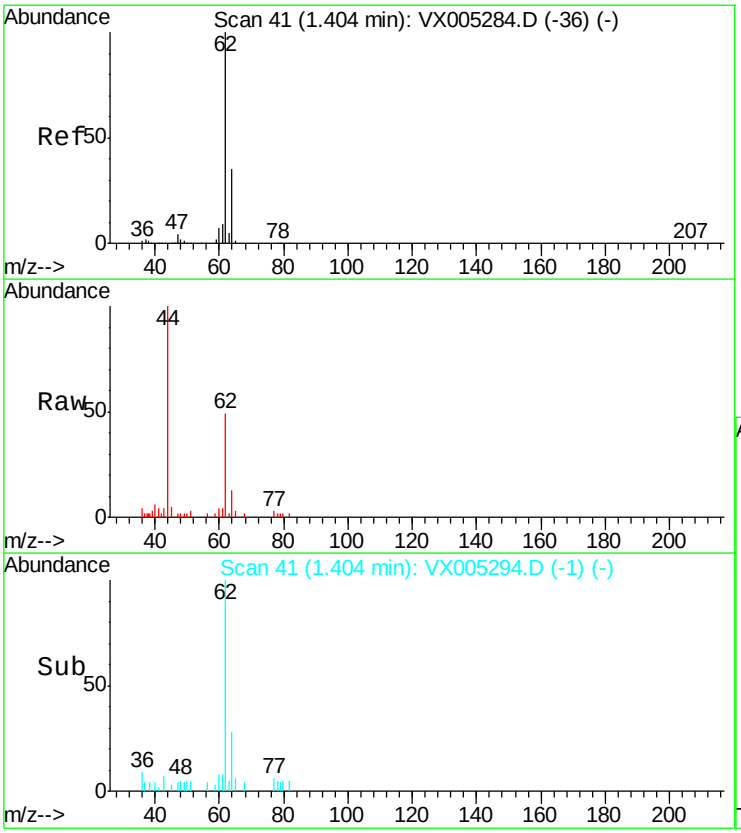
#3
Chloromethane
Concen: 0.69 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 50 Resp: 1977

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.2	39.2

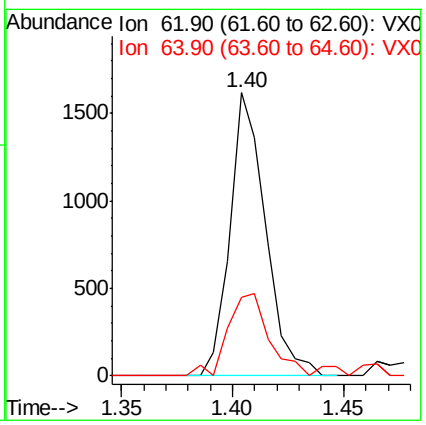


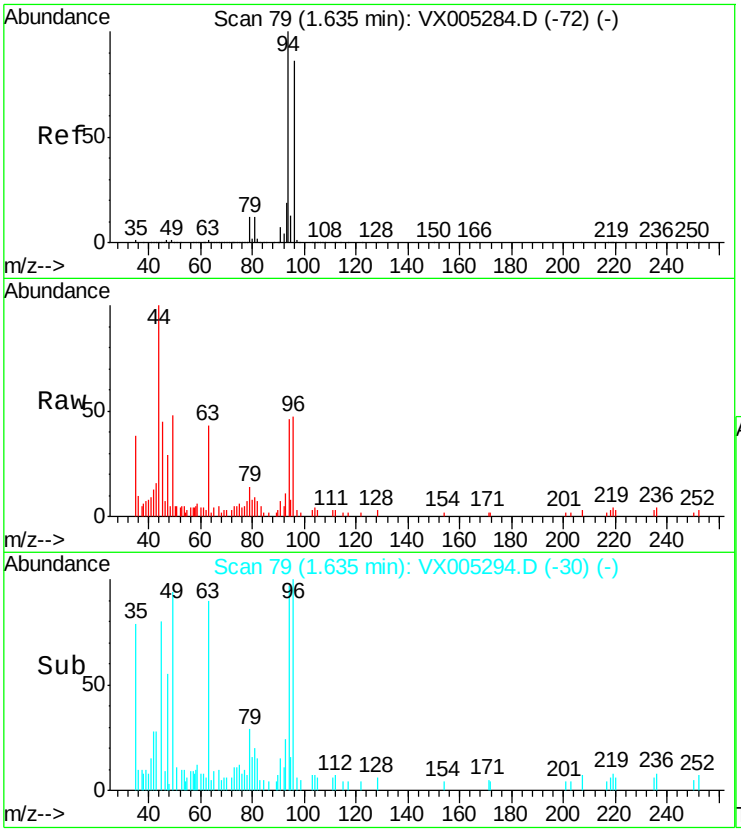


#4
Vinyl Chloride
Concen: 0.62 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 62 Resp: 1799

Ion	Ratio	Lower	Upper
62	100		
64	27.6	25.8	38.8



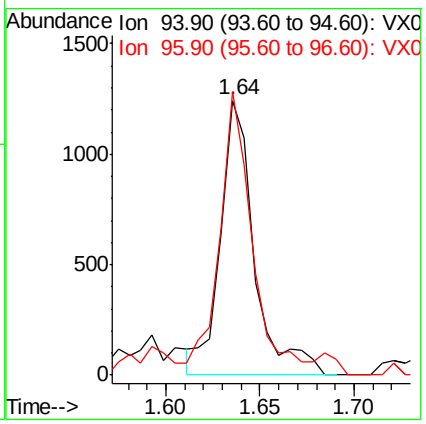


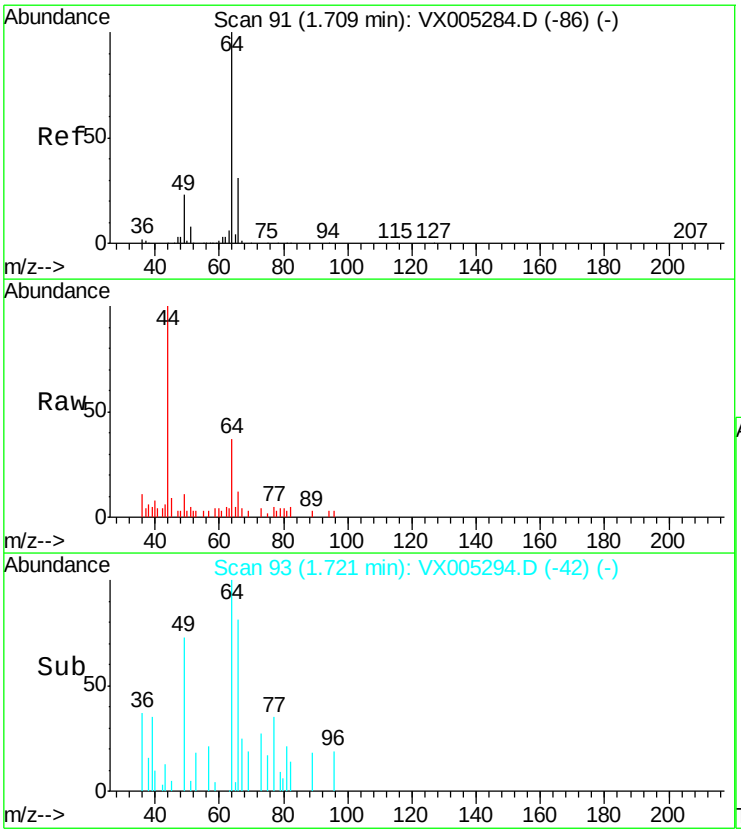
#5
Bromomethane
Concen: 1.52 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 94 Resp: 1553

Ion	Ratio	Lower	Upper
94	100		
96	99.0	74.5	111.7

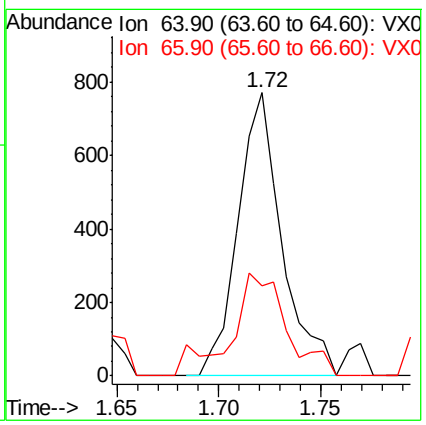


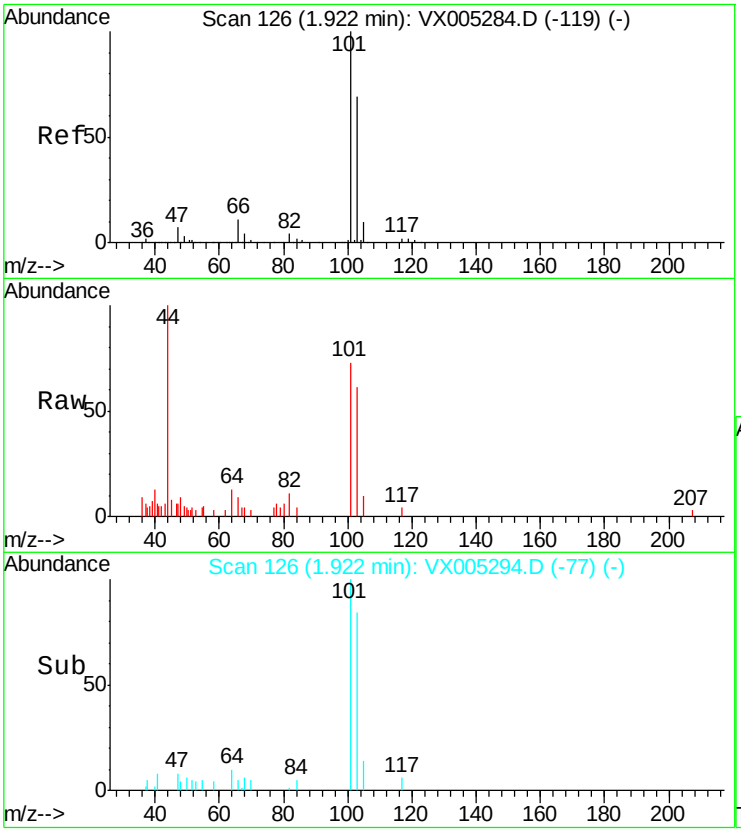


#6
Chloroethane
Concen: 0.94 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 64 Resp: 1158

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.6	36.8



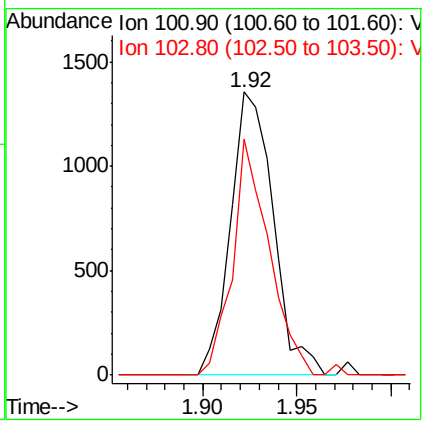


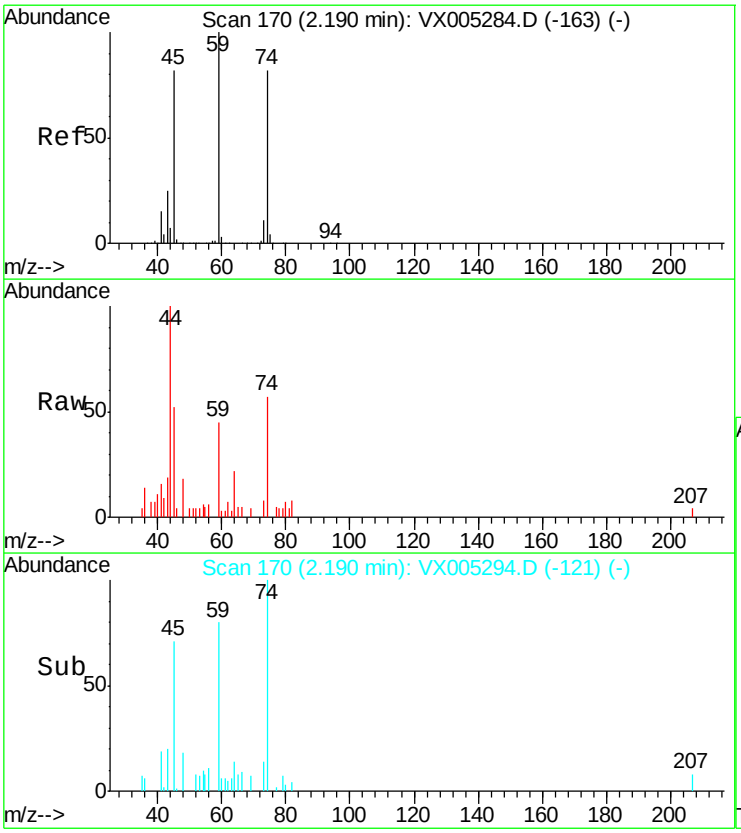
#7
Trichlorofluoromethane
Concen: 0.55 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:101 Resp: 2131

Ion	Ratio	Lower	Upper
101	100		
103	83.5	48.9	73.3#

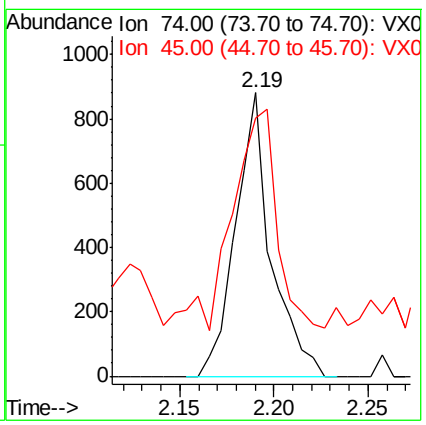


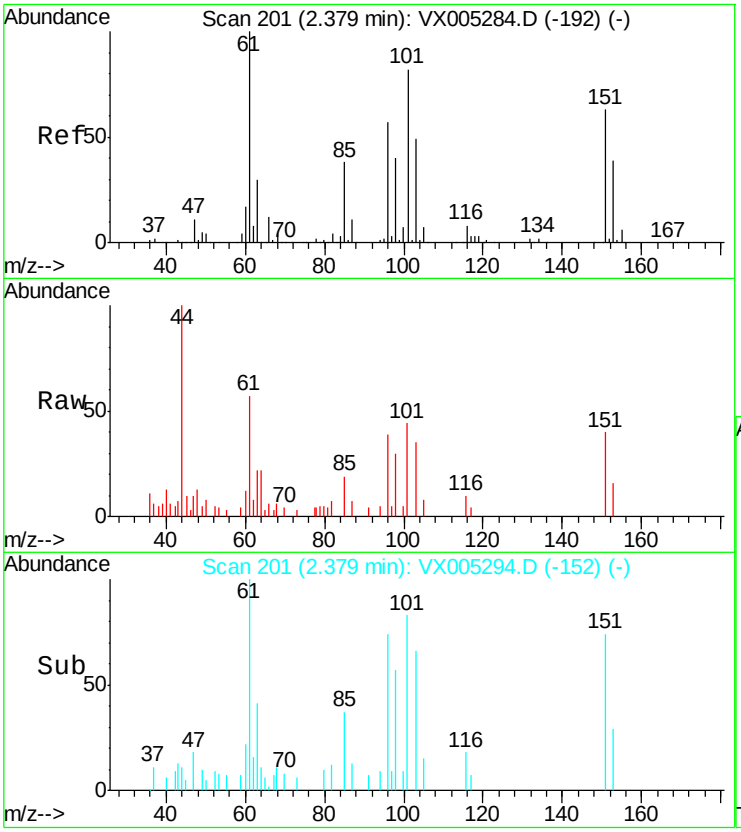


#8
Diethyl Ether
Concen: 0.69 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 74 Resp: 1144

Ion	Ratio	Lower	Upper
74	100		
45	97.3	48.3	144.8



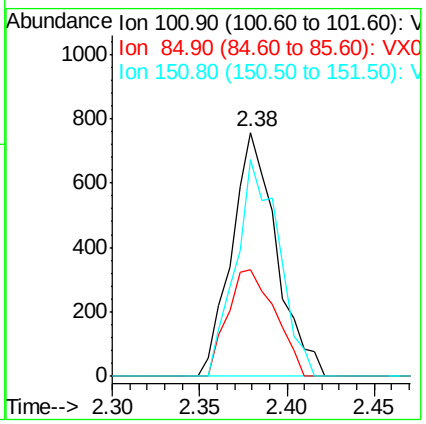


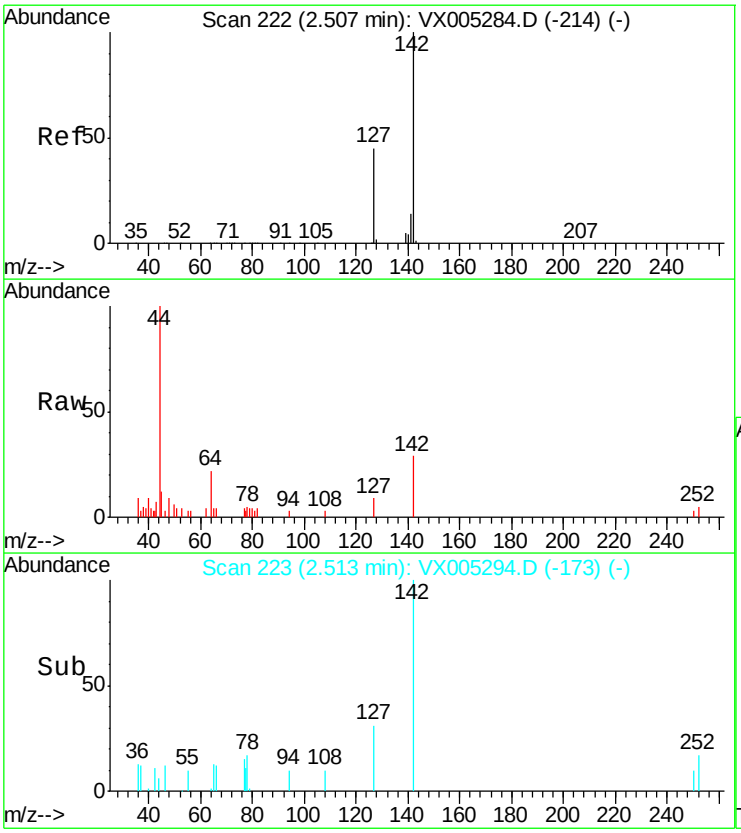
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.60 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:101 Resp: 1344

Ion	Ratio	Lower	Upper
101	100		
85	46.6	34.2	51.4
151	85.9	65.0	97.6

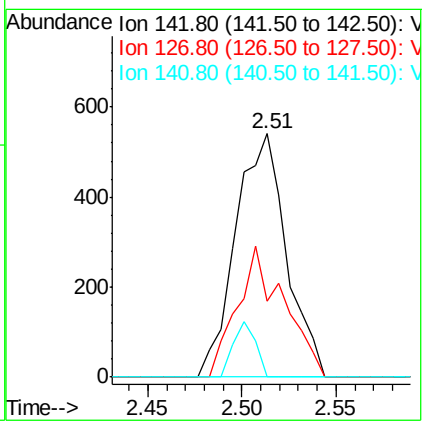


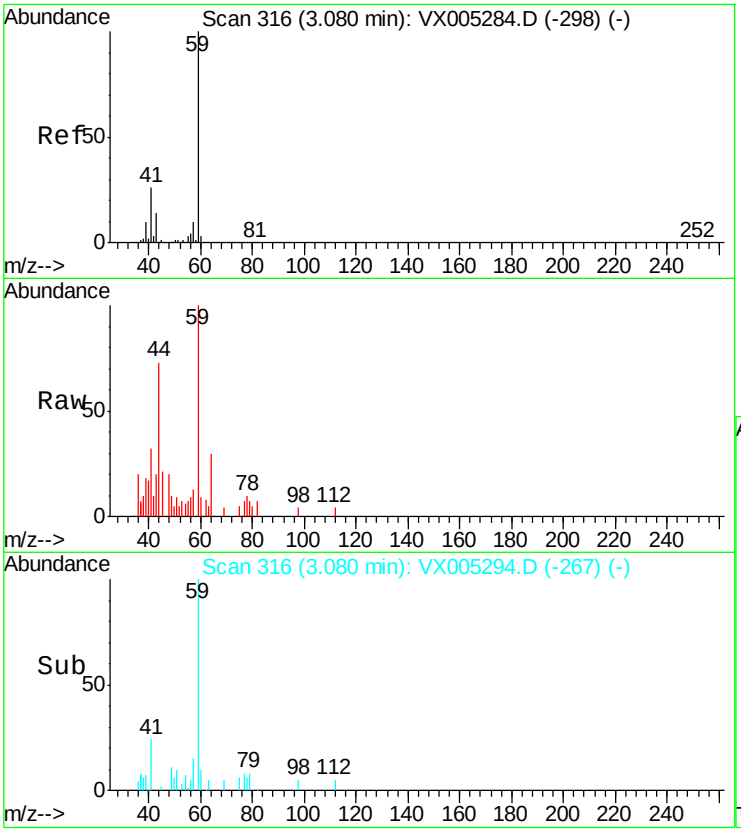


#10
Methyl Iodide
Concen: 2.88 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:142 Resp: 1009

Ion	Ratio	Lower	Upper
142	100		
127	49.4	33.8	50.6
141	10.0	11.4	17.0#



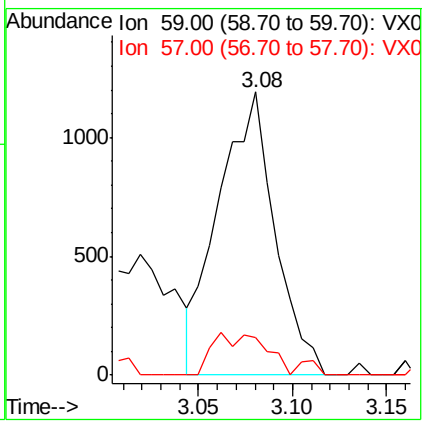


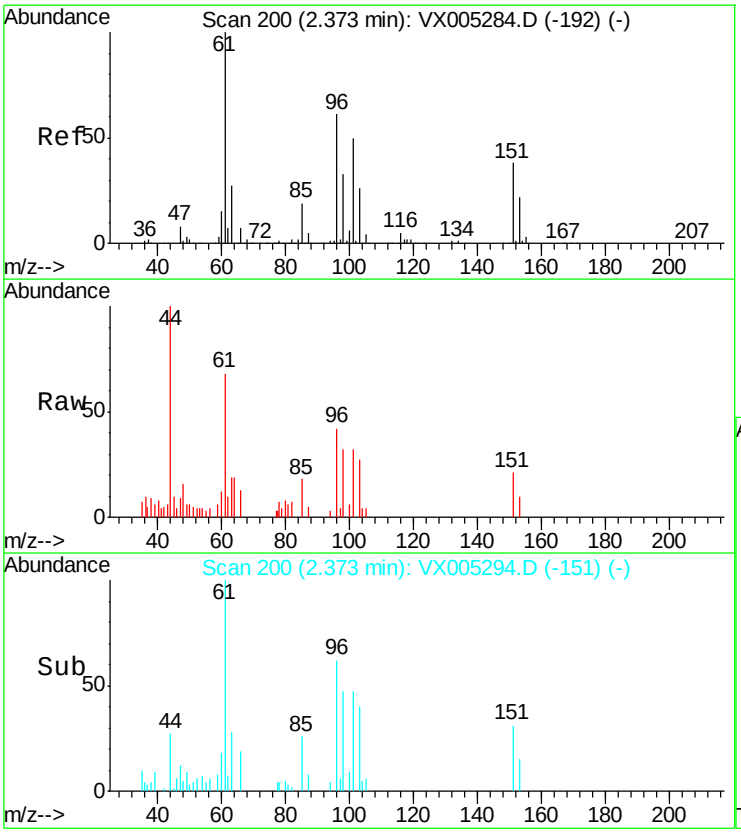
#11
Tert butyl alcohol
Concen: 3.12 ug/l
RT: 3.08 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 59 Resp: 2472

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.2	12.4#

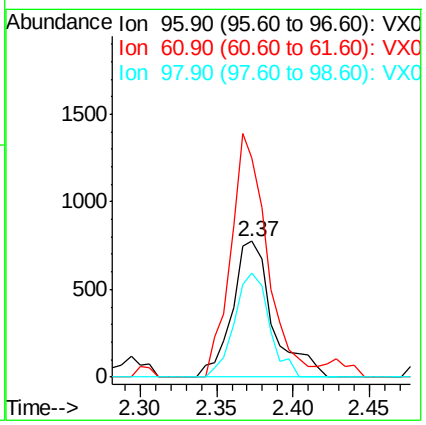


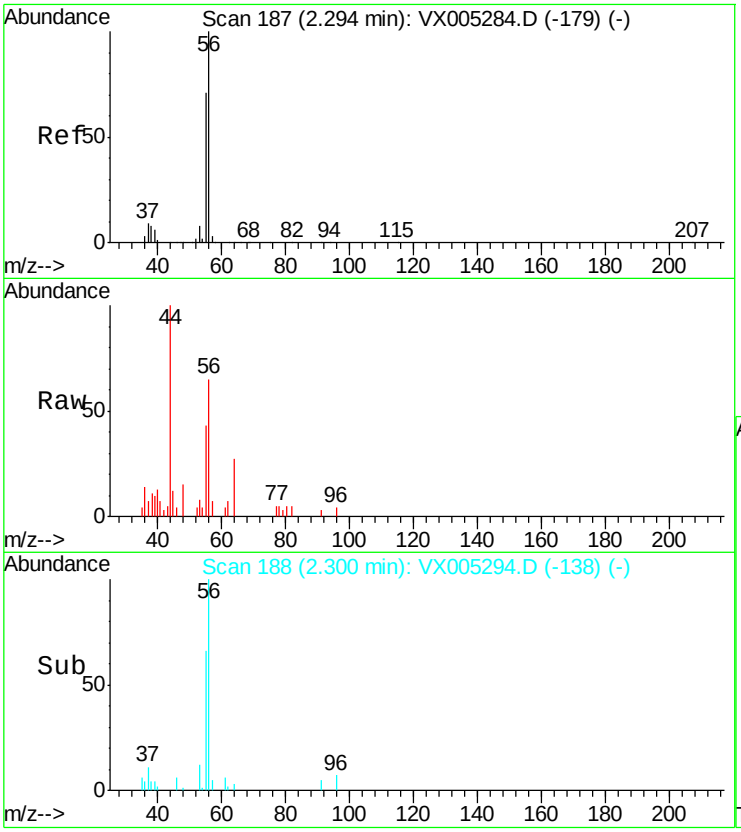


#12
1,1-Dichloroethene
Concen: 0.64 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 96 Resp: 1421

Ion	Ratio	Lower	Upper
96	100		
61	161.3	128.8	193.2
98	76.3	52.2	78.2



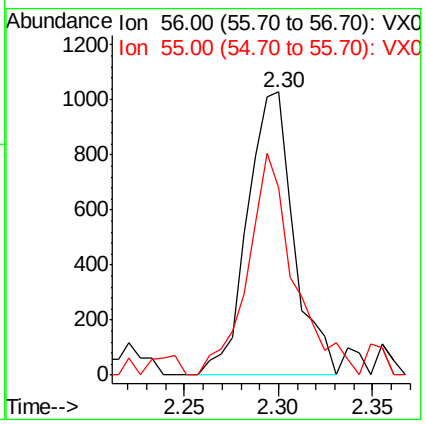


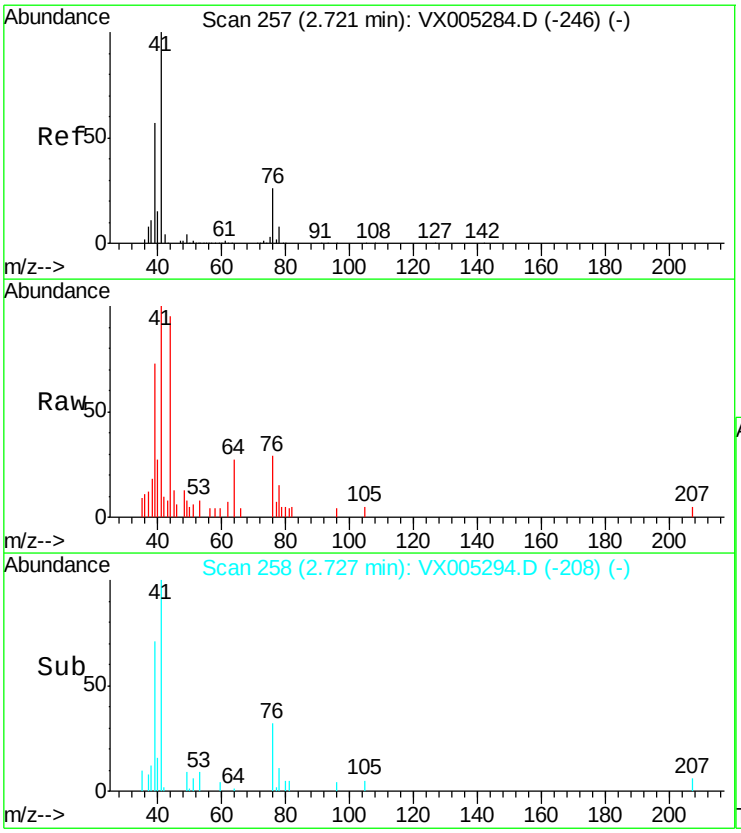
#13
Acrolein
Concen: 1.31 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 1753

Ion	Ratio	Lower	Upper
56	100		
55	78.3	54.7	82.1

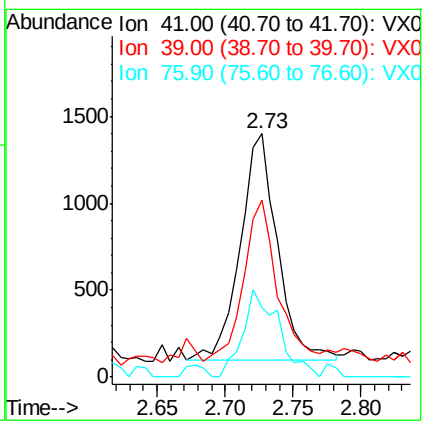


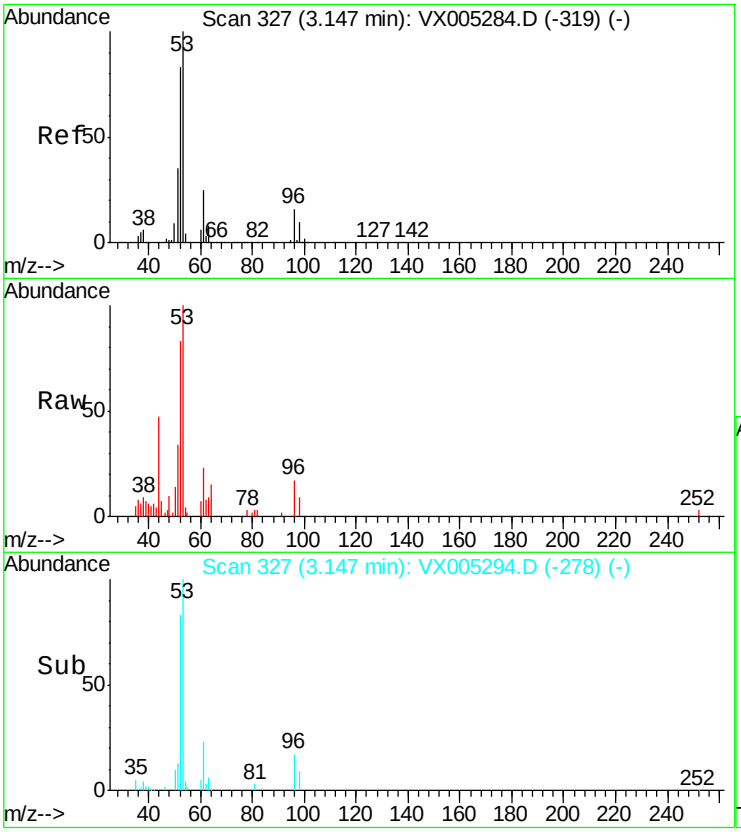


#14
Allyl chloride
Concen: 0.51 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 41 Resp: 2493

Ion	Ratio	Lower	Upper
41	100		
39	65.1	48.9	73.3
76	37.4	26.7	40.1



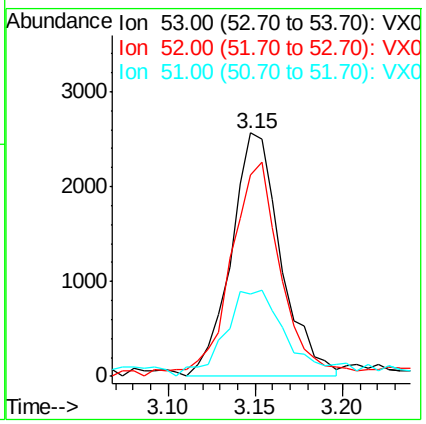


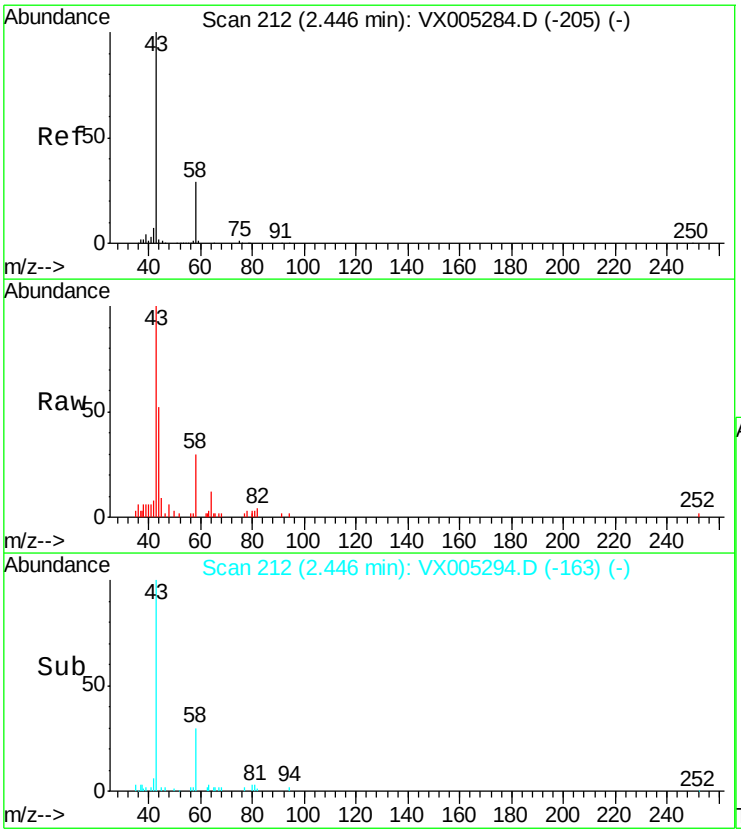
#15
Acrylonitrile
Concen: 2.82 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 53 Resp: 5074

Ion	Ratio	Lower	Upper
53	100		
52	89.5	65.2	97.8
51	44.3	28.2	42.2#

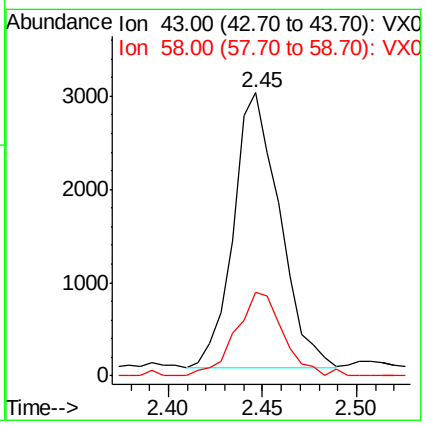


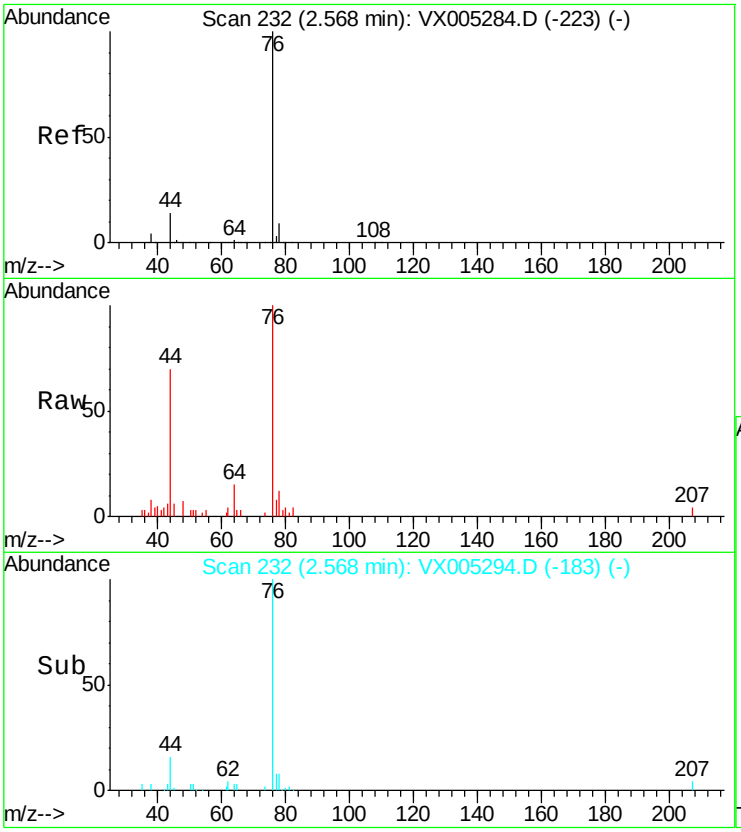


#16
Acetone
Concen: 3.07 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 43 Resp: 4995

Ion	Ratio	Lower	Upper
43	100		
58	30.5	26.2	39.4



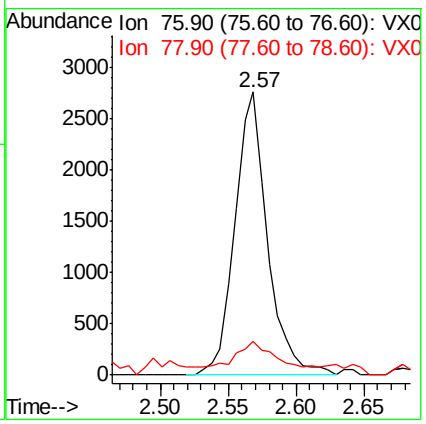


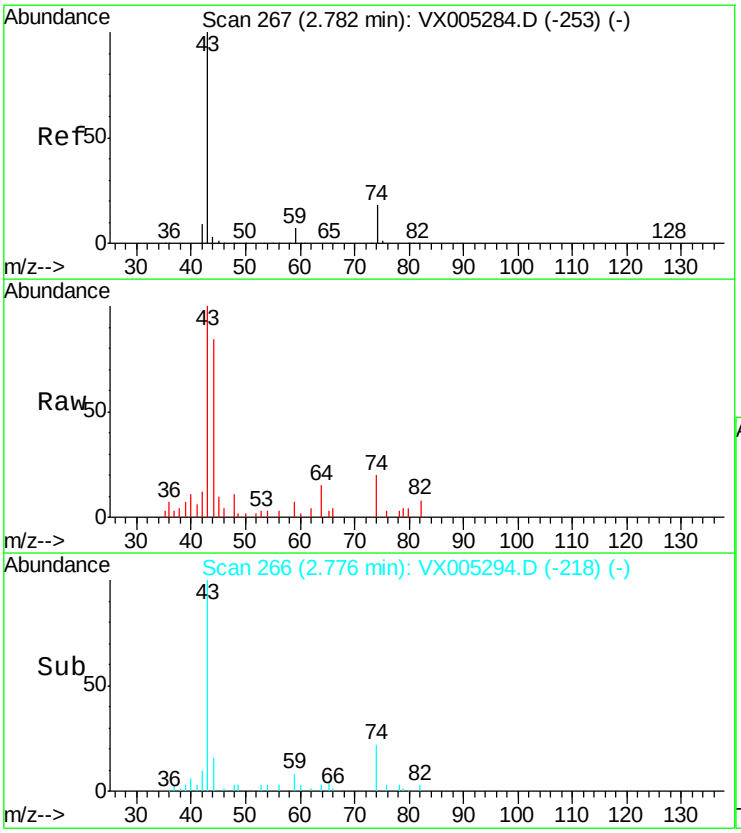
#17
Carbon Disulfide
Concen: 0.69 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 76 Resp: 4614

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

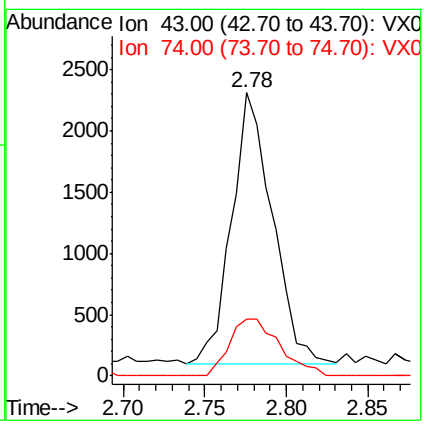


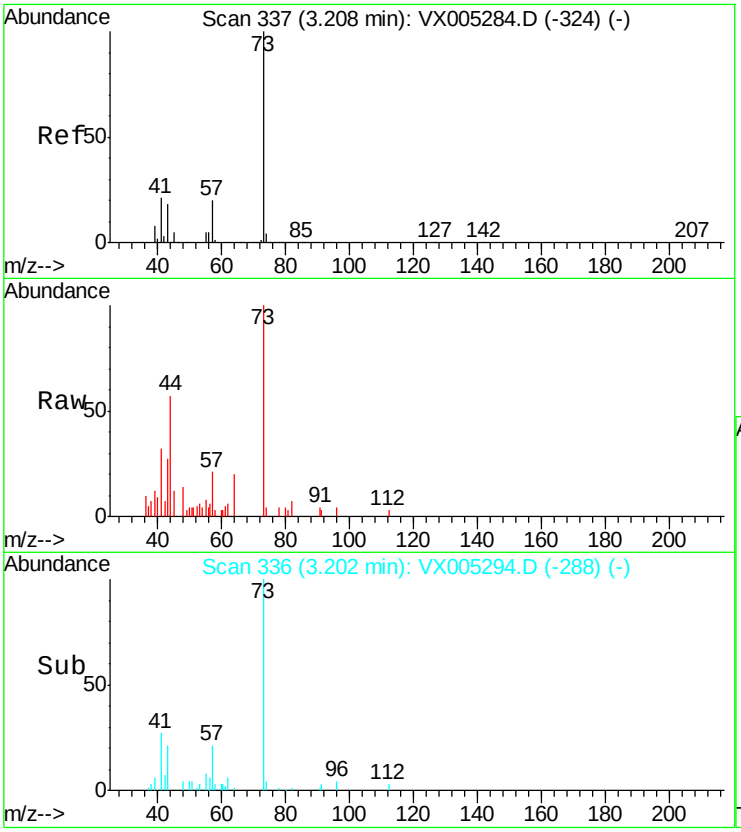


#18
Methyl Acetate
Concen: 0.84 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 43 Resp: 3877

Ion	Ratio	Lower	Upper
43	100		
74	25.8	19.4	29.2



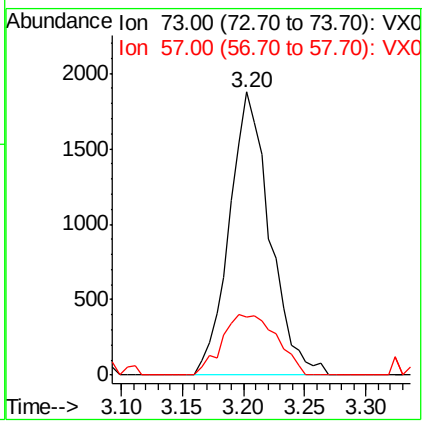


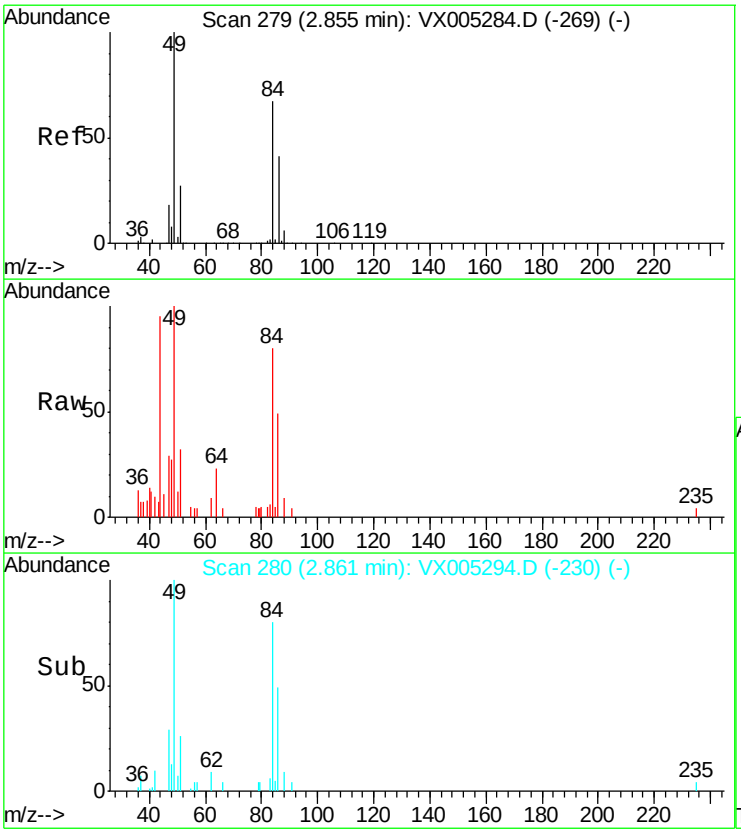
#19
Methyl tert-butyl Ether
Concen: 0.55 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 73 Resp: 4313

Ion	Ratio	Lower	Upper
73	100		
57	20.6	17.1	25.7

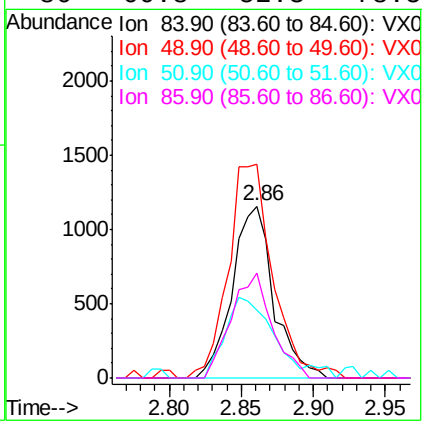


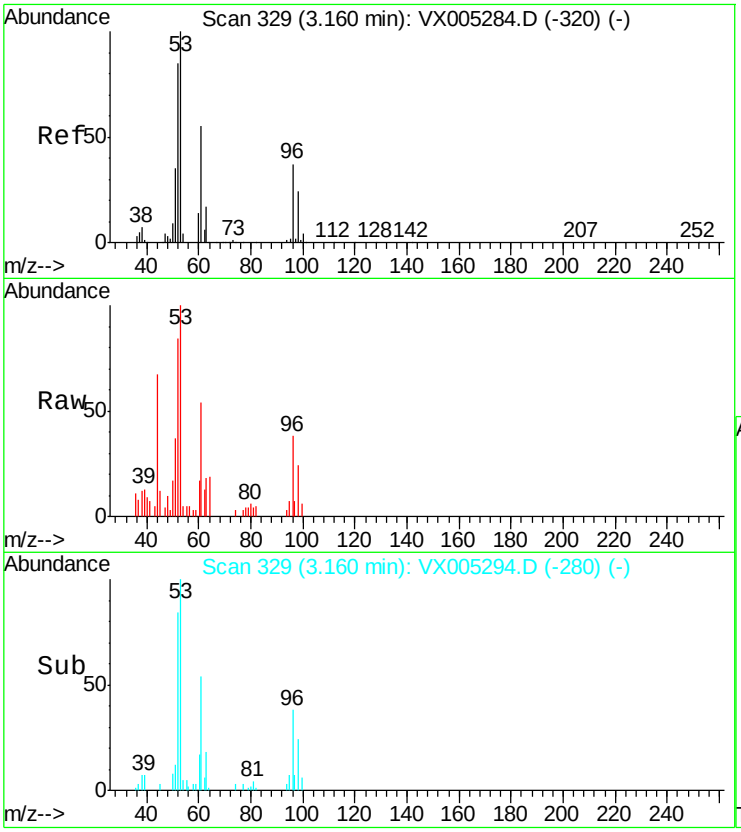


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 84 Resp: 2316

Ion	Ratio	Lower	Upper
84	100		
49	124.3	101.2	151.8
51	39.5	29.5	44.3
86	60.8	52.3	78.5



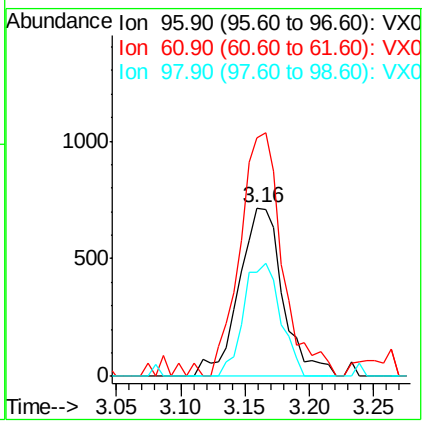


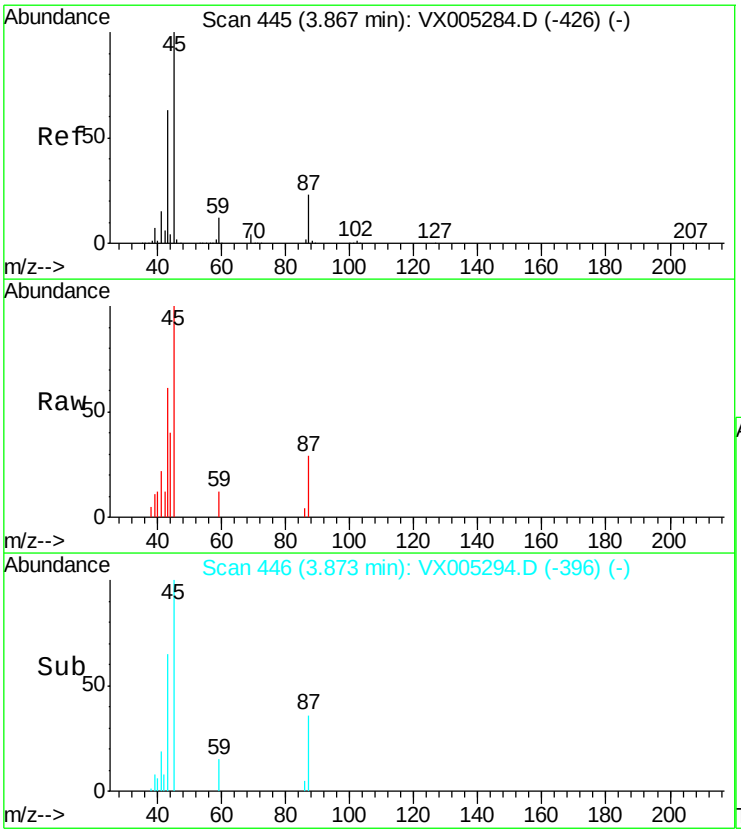
#21
trans-1,2-Dichloroethene
Concen: 0.69 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 1695

Ion	Ratio	Lower	Upper
96	100		
61	141.5	113.8	170.6
98	61.8	51.8	77.8

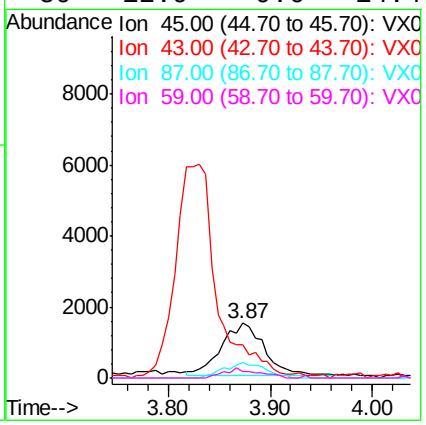


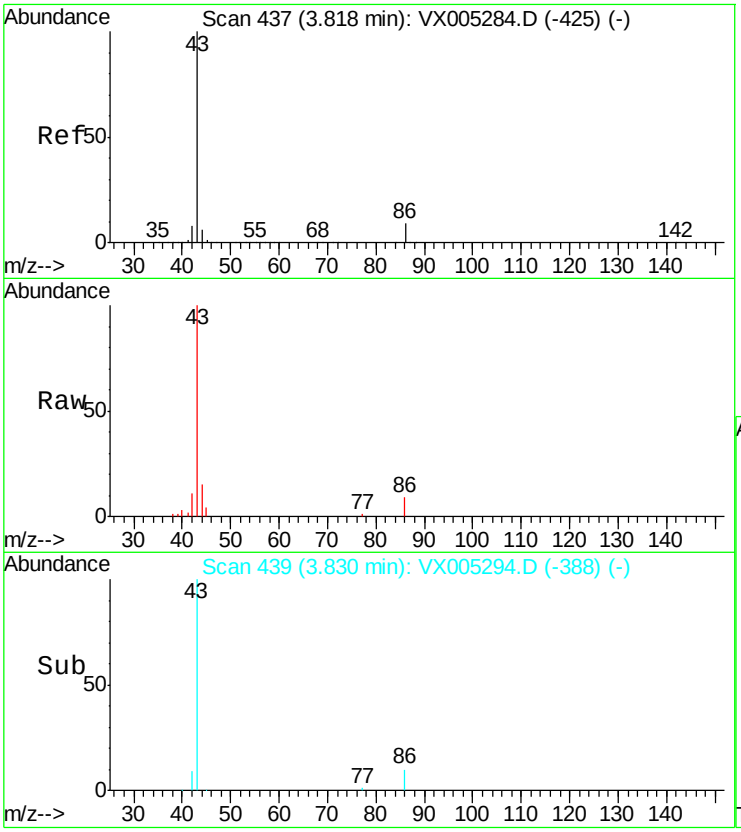


#22
Diisopropyl ether
Concen: 0.52 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 45 Resp: 4225

Ion	Ratio	Lower	Upper
45	100		
43	57.5	42.8	64.2
87	30.8	22.6	34.0
59	12.9	9.6	14.4



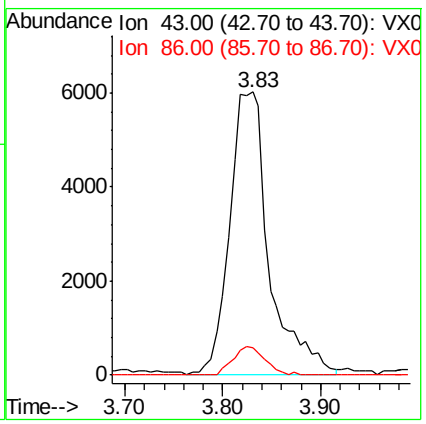


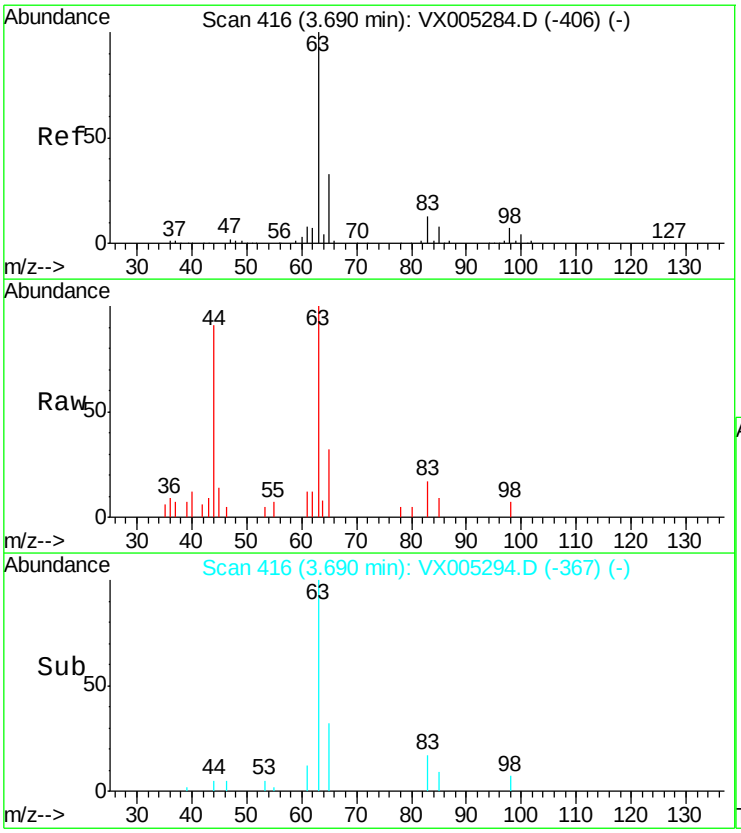
#23
Vinyl Acetate
Concen: 2.38 ug/l
RT: 3.83 min Scan# 439
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 17002

Ion	Ratio	Lower	Upper
43	100		
86	9.5	8.9	13.3

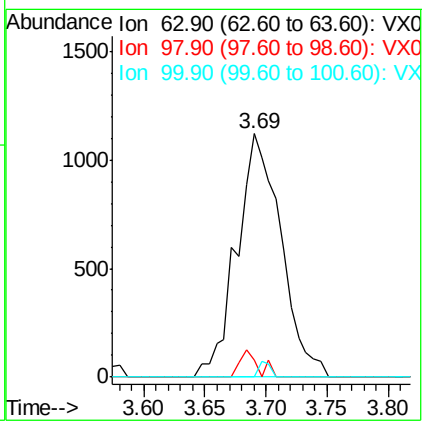


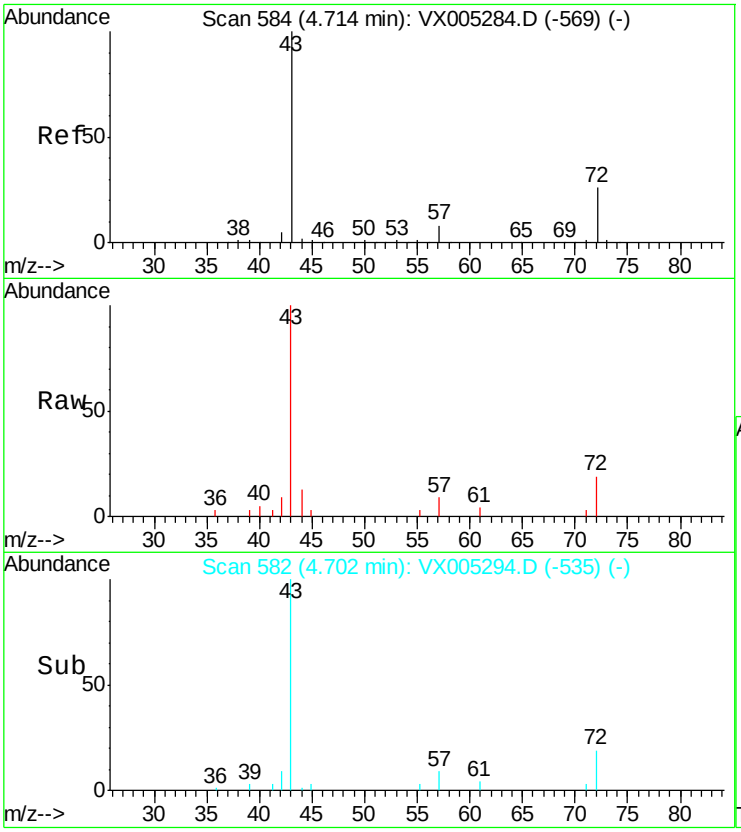


#24
1,1-Dichloroethane
Concen: 0.60 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 63 Resp: 2821

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	0.0	2.4	7.1#



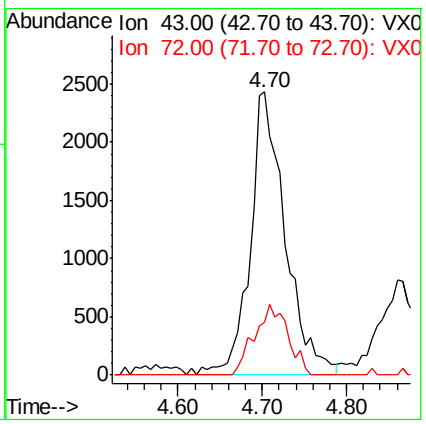


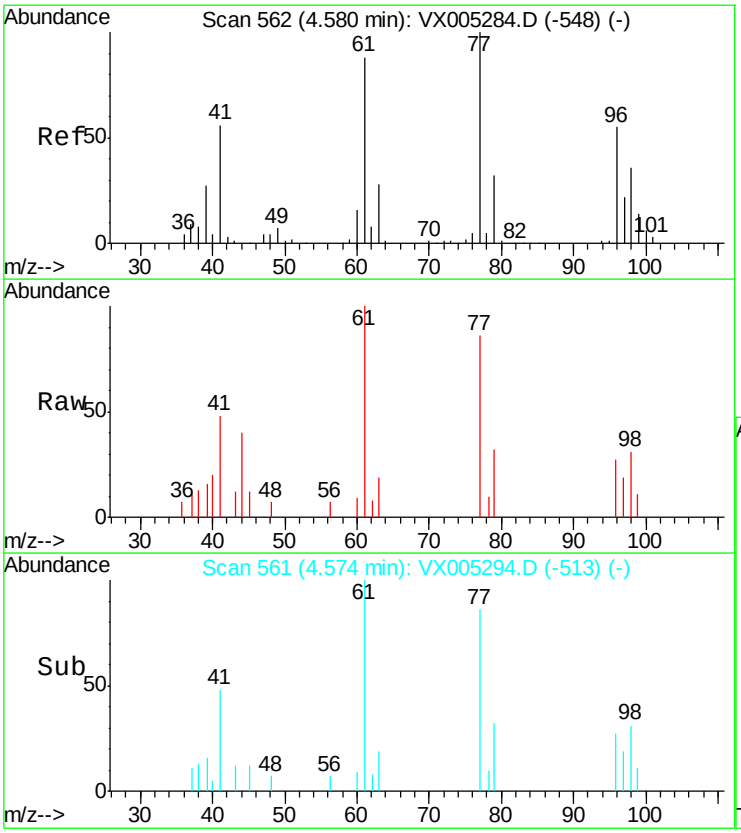
#25
2-Butanone
Concen: 2.93 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 6968

Ion	Ratio	Lower	Upper
43	100		
72	18.6	22.0	33.0#

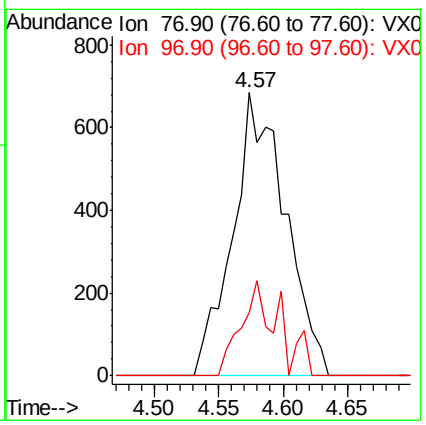


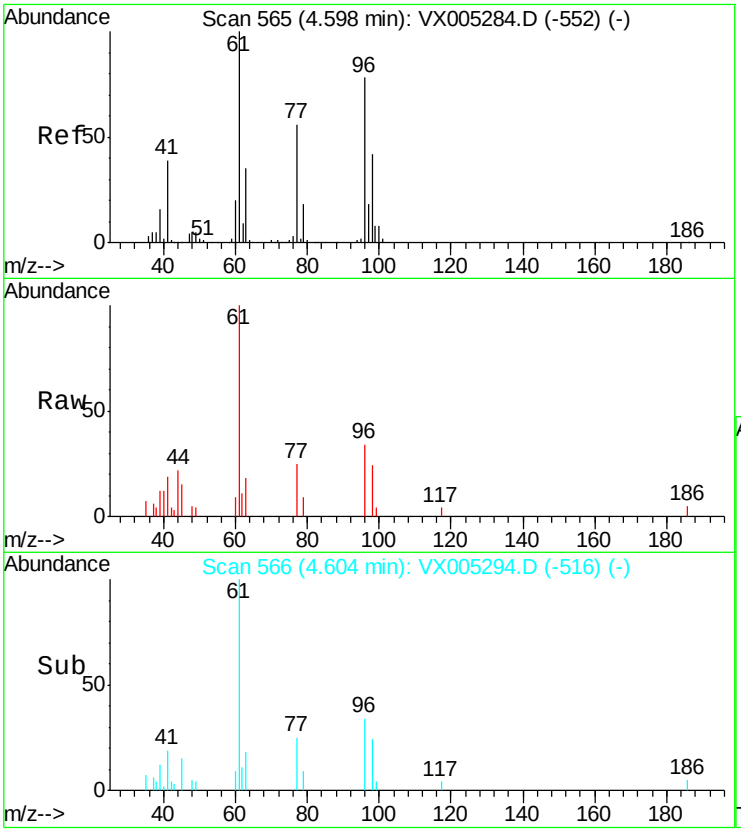


#26
2,2-Dichloropropane
Concen: 0.55 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 77 Resp: 1942

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.7	35.0



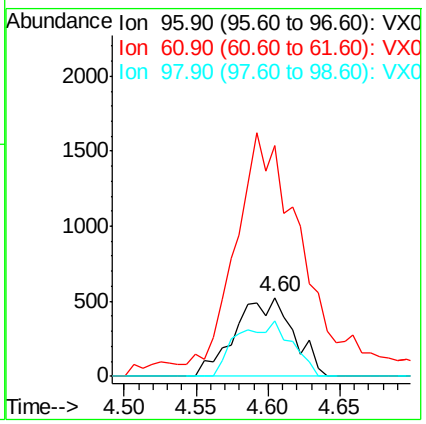


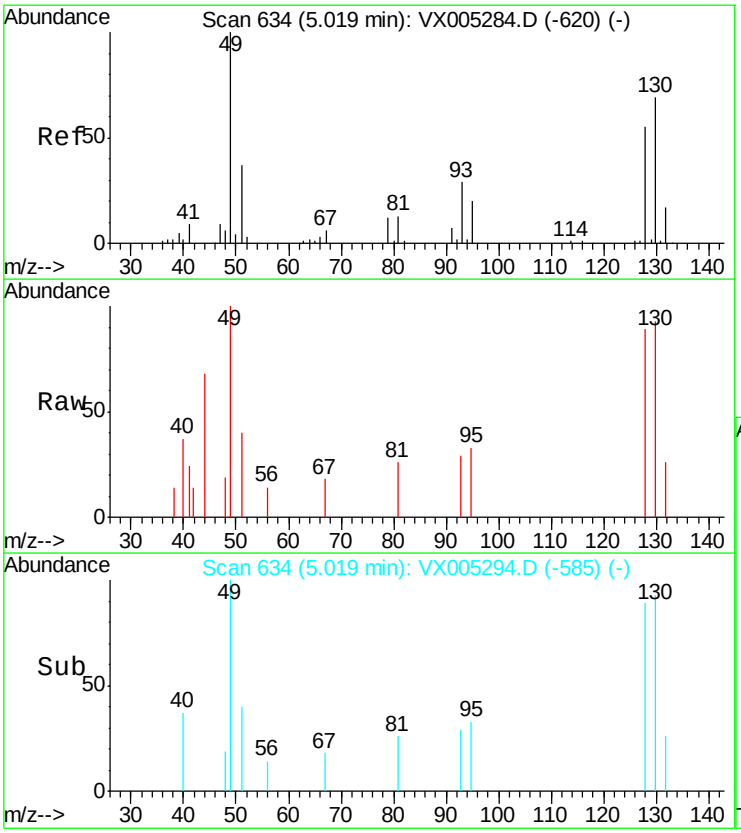
#27
cis-1,2-Dichloroethene
Concen: 0.55 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 1467

Ion	Ratio	Lower	Upper
96	100		
61	372.0	0.0	282.6#
98	65.6	0.0	130.2

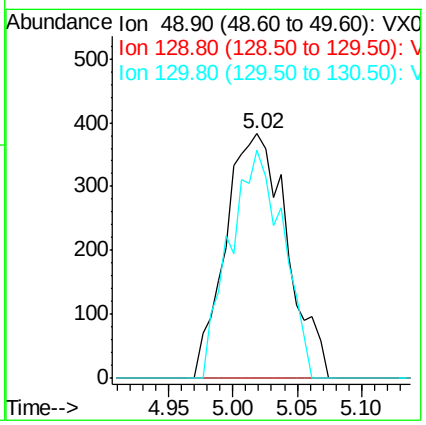


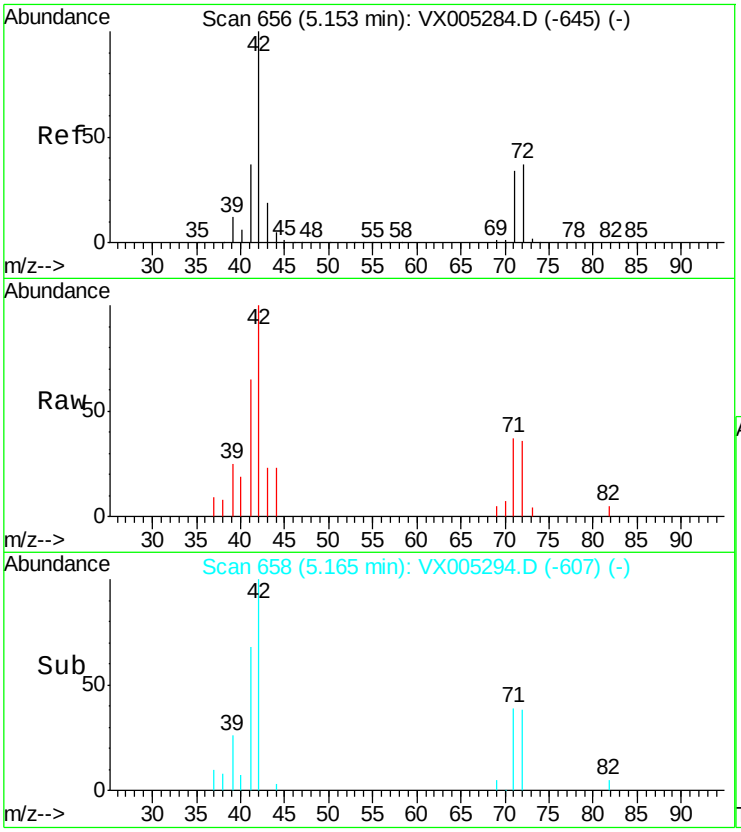


#28
Bromochloromethane
Concen: 0.59 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 49 Resp: 1265

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	81.2	67.5	101.3



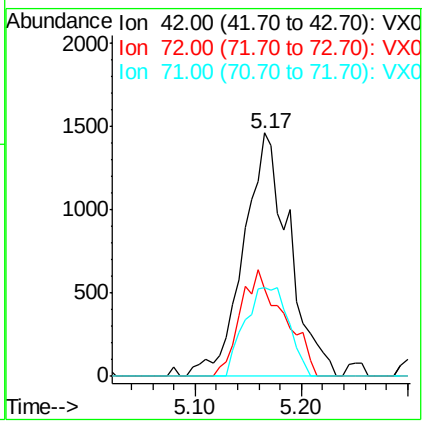


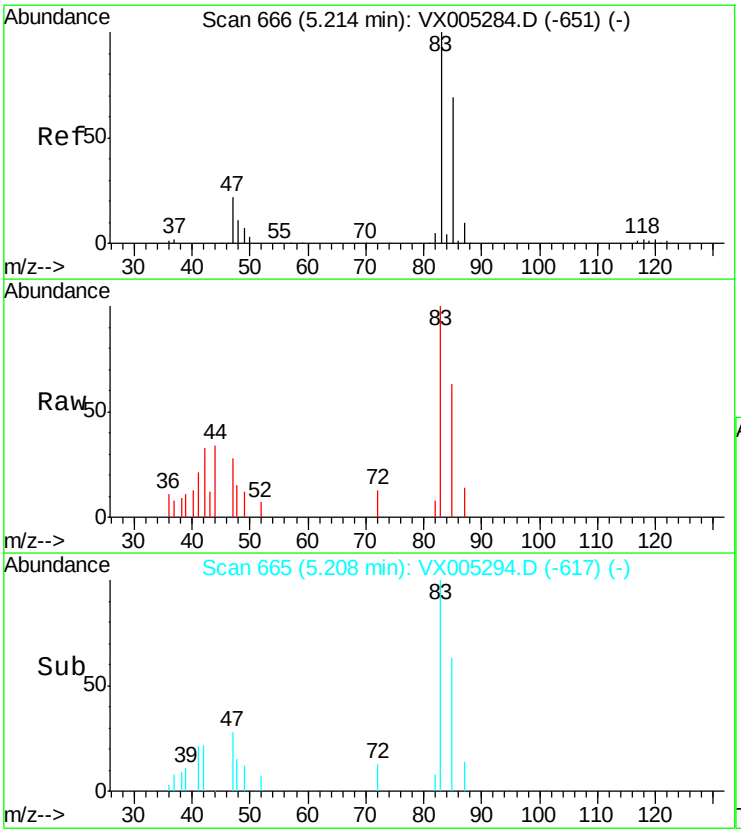
#29
Tetrahydrofuran
Concen: 2.89 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 42 Resp: 4379

Ion	Ratio	Lower	Upper
42	100		
72	41.8	37.4	56.0
71	35.3	34.5	51.7

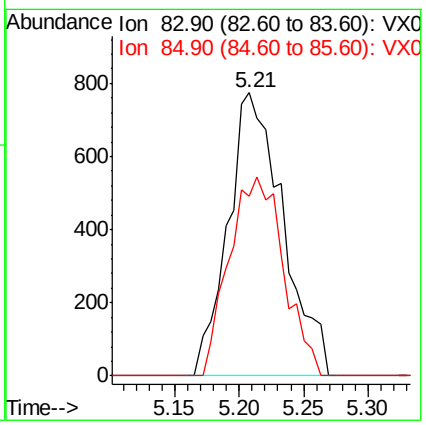


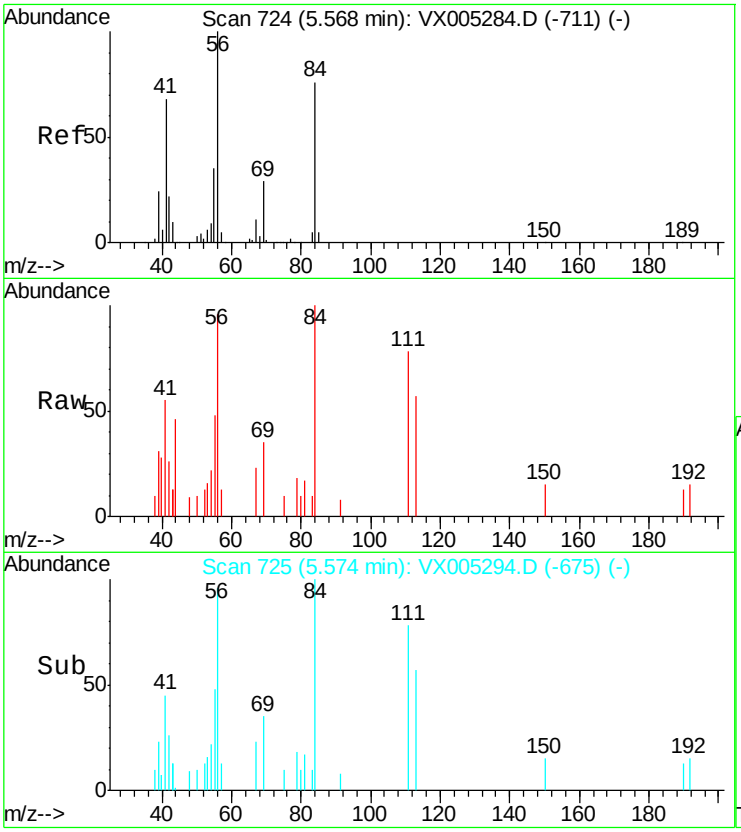


#30
Chloroform
Concen: 0.53 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 83 Resp: 2298

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	79.0



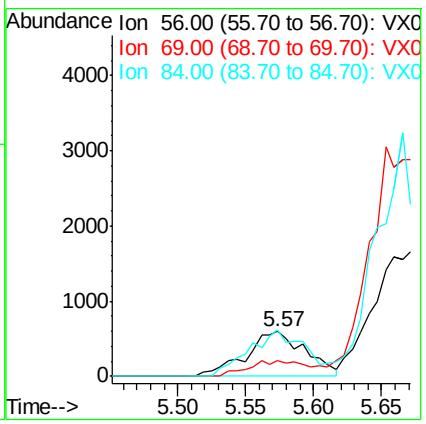


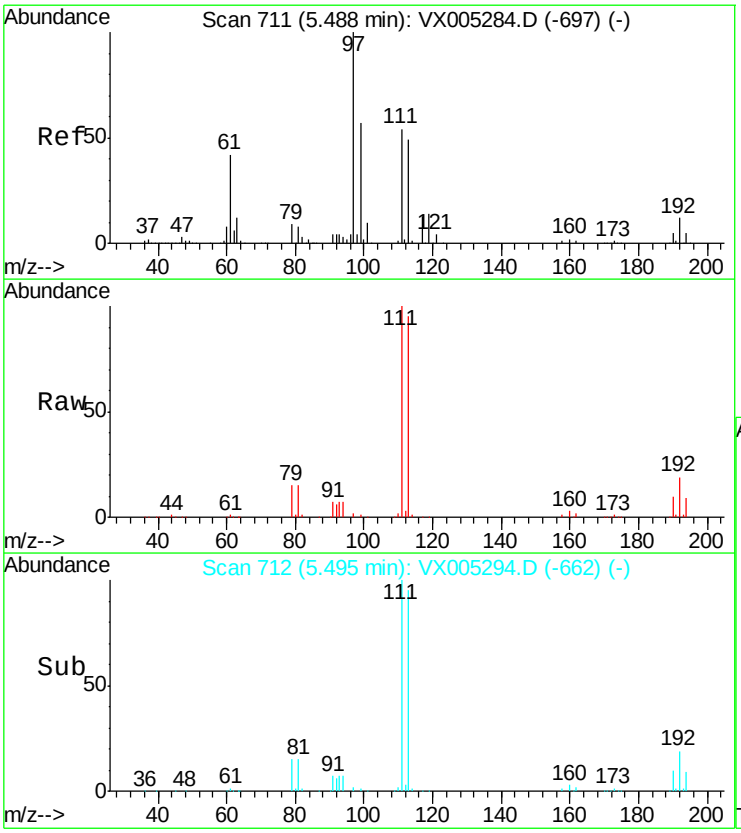
#31
Cyclohexane
Concen: 0.47 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 1817

Ion	Ratio	Lower	Upper
56	100		
69	36.4	25.4	38.2
84	104.0	71.4	107.2

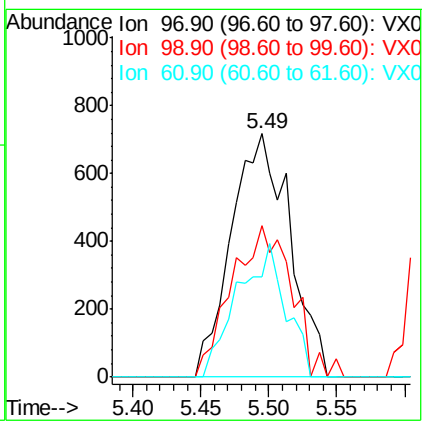


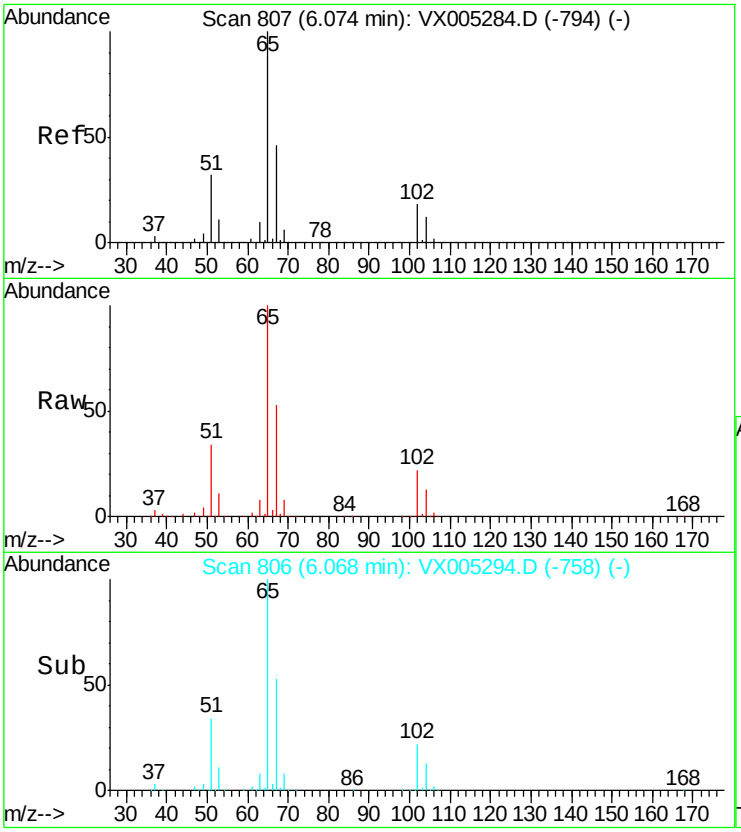


#32
1,1,1-Trichloroethane
Concen: 0.57 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 97 Resp: 2152

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.0	78.0#
61	45.2	34.9	52.3



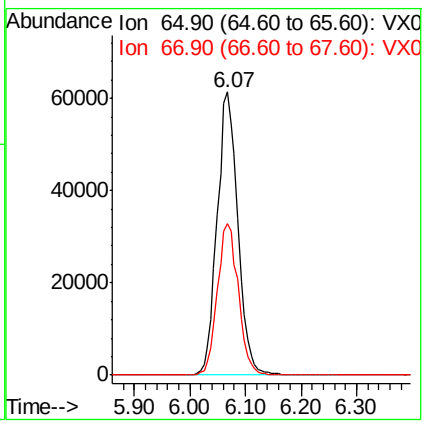


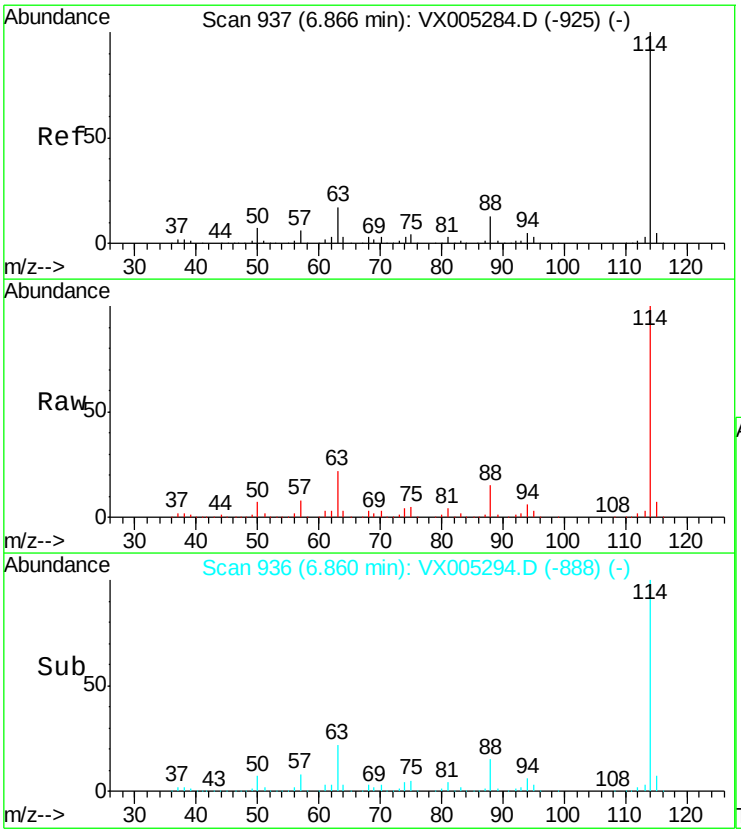
#33
1,2-Dichloroethane-d4
Concen: 56.43 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 65 Resp: 158710

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

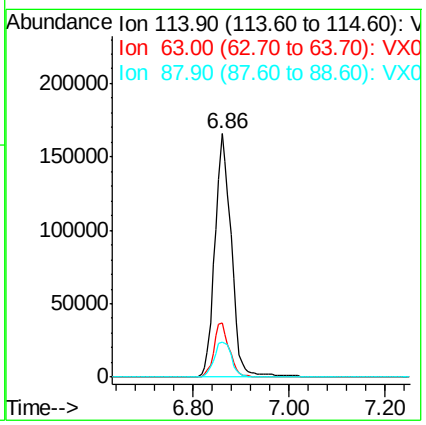


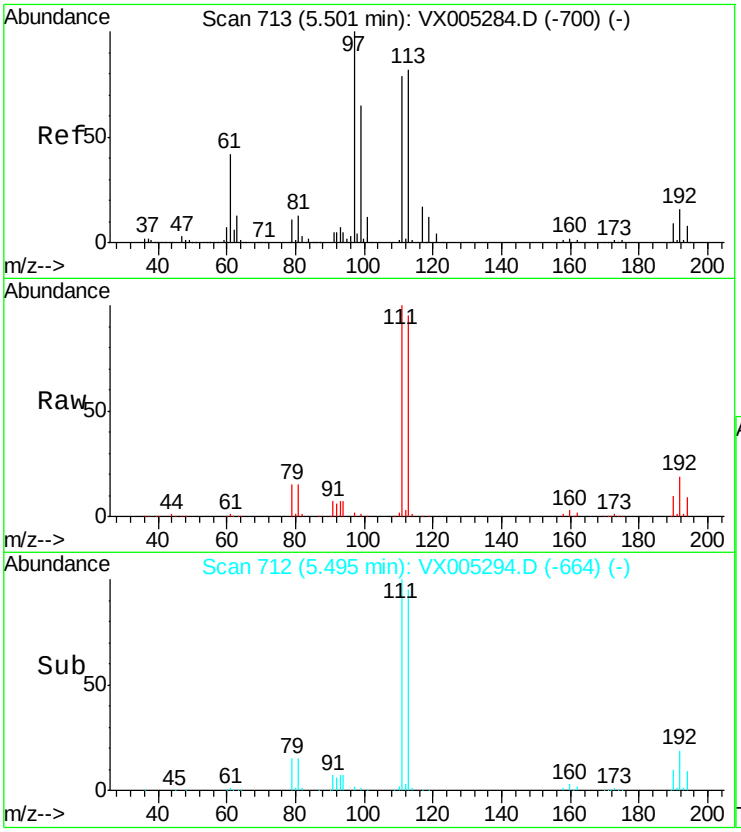


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:114 Resp: 394858

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	39.0
88	14.6	0.0	30.4



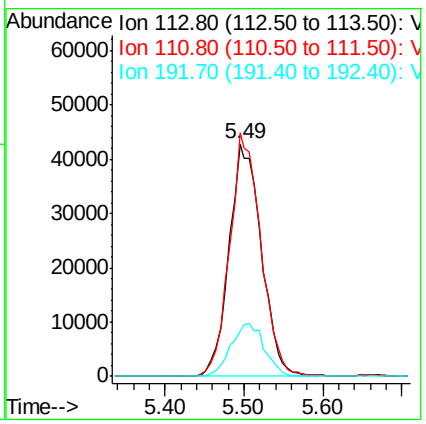


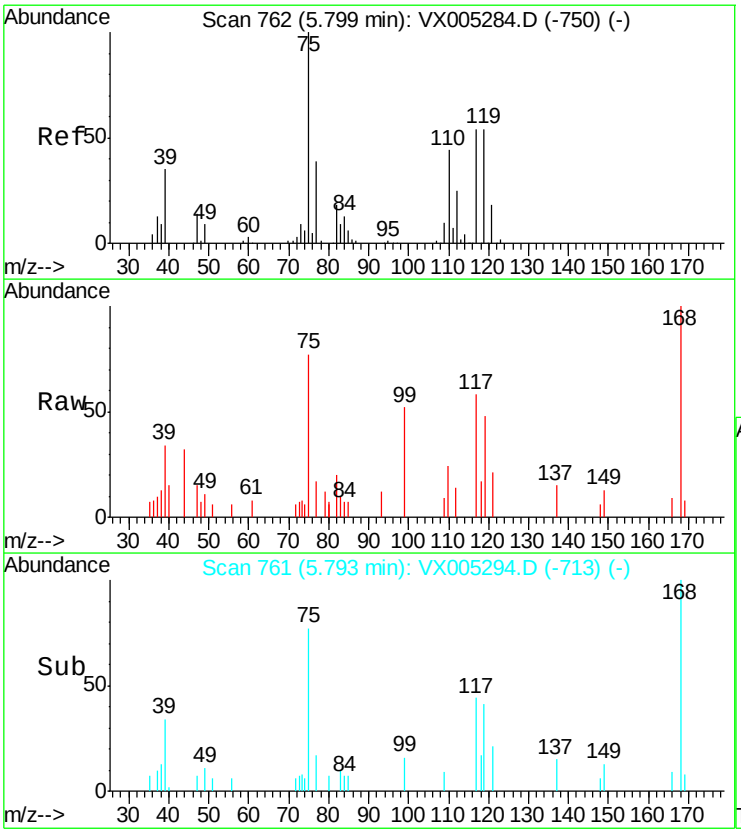
#35
Dibromofluoromethane
Concen: 46.44 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:113 Resp: 121452

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	23.6	19.4	29.2

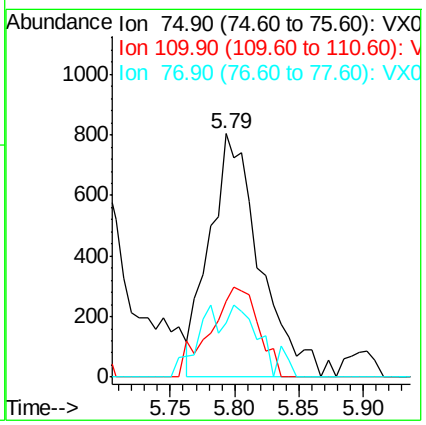


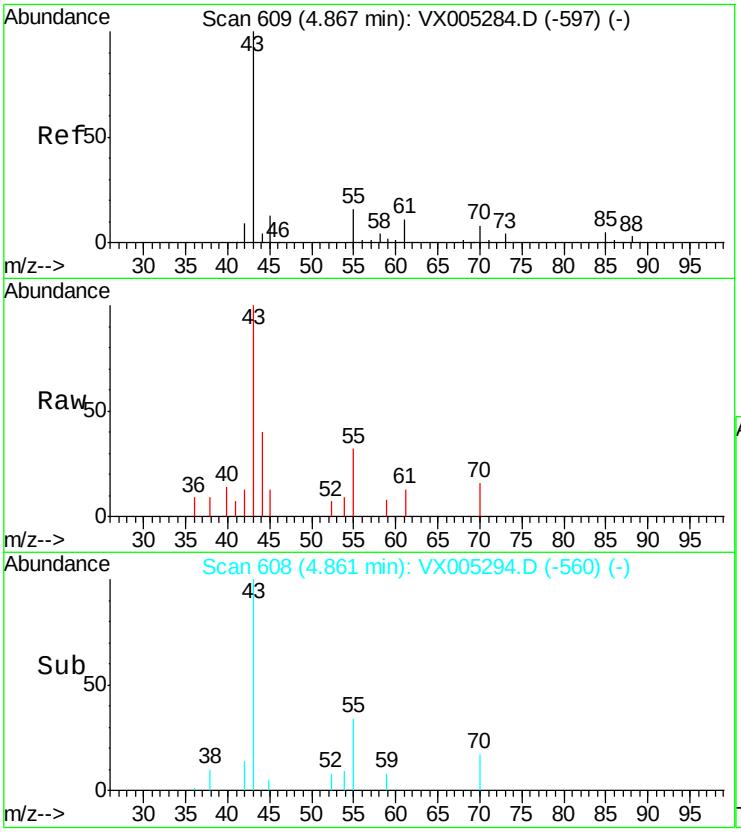


#36
1,1-Dichloropropene
Concen: 0.58 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 75 Resp: 2205

Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.0	54.0
77	15.1	24.6	36.8#



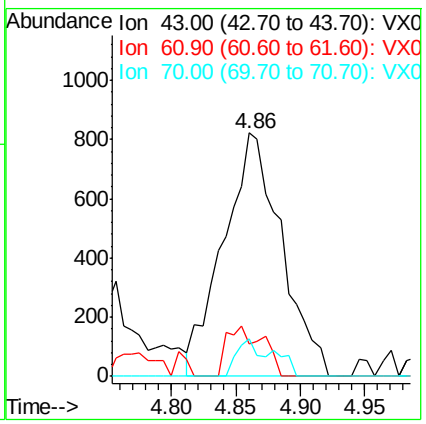


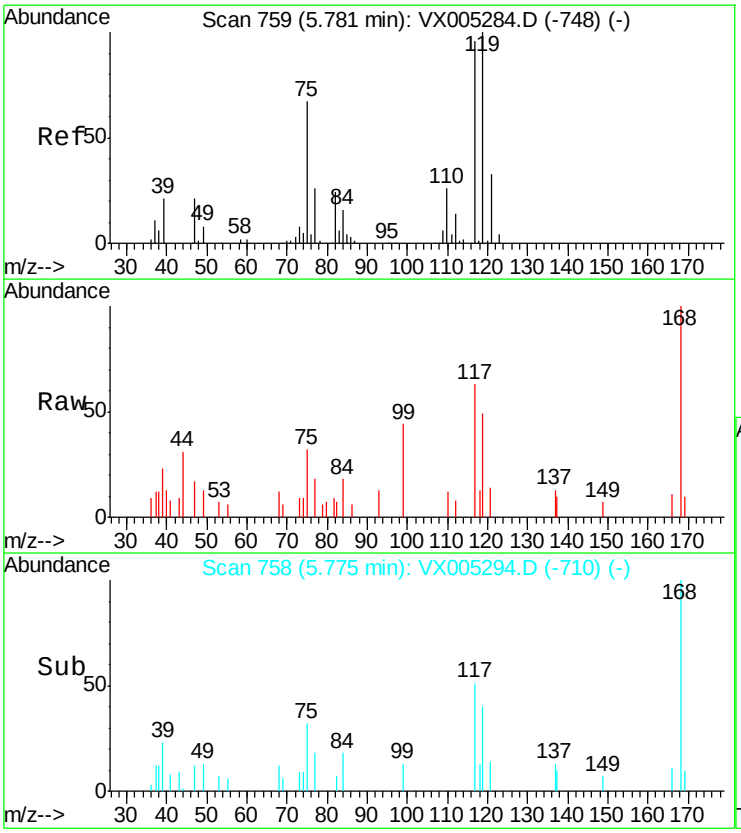
#37
Ethyl Acetate
Concen: 0.52 ug/l
RT: 4.86 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 2564

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.5	17.3
70	6.2	9.0	13.6#

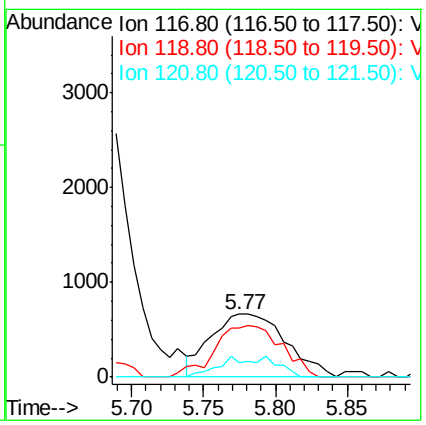


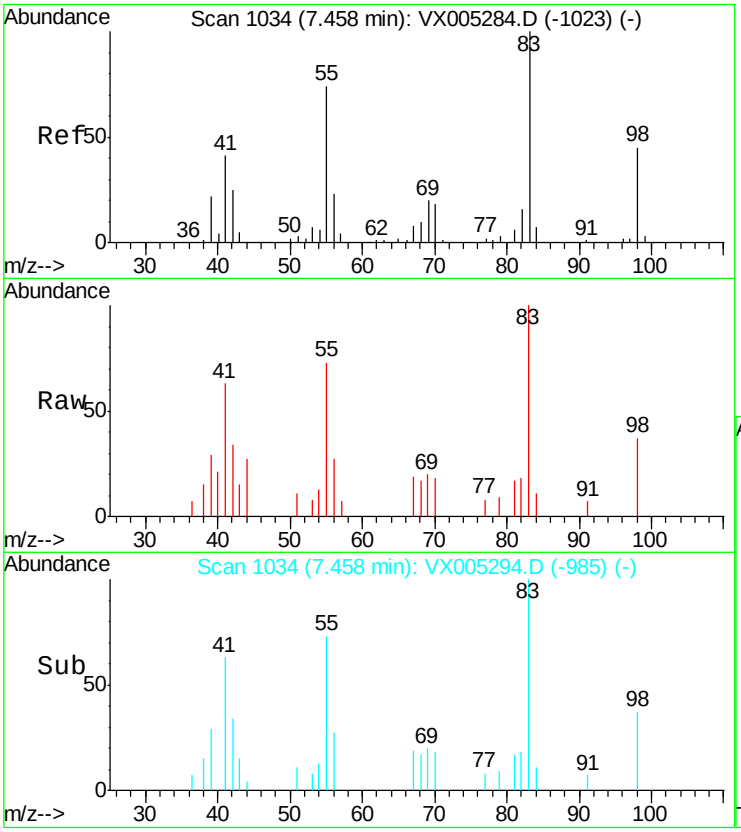


#38
Carbon Tetrachloride
Concen: 0.63 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:117 Resp: 2409

Ion	Ratio	Lower	Upper
117	100		
119	77.3	78.8	118.2#
121	22.1	24.9	37.3#



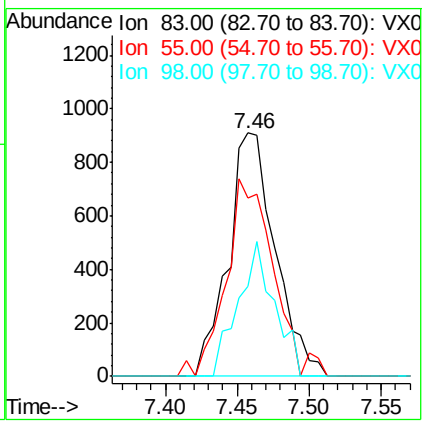


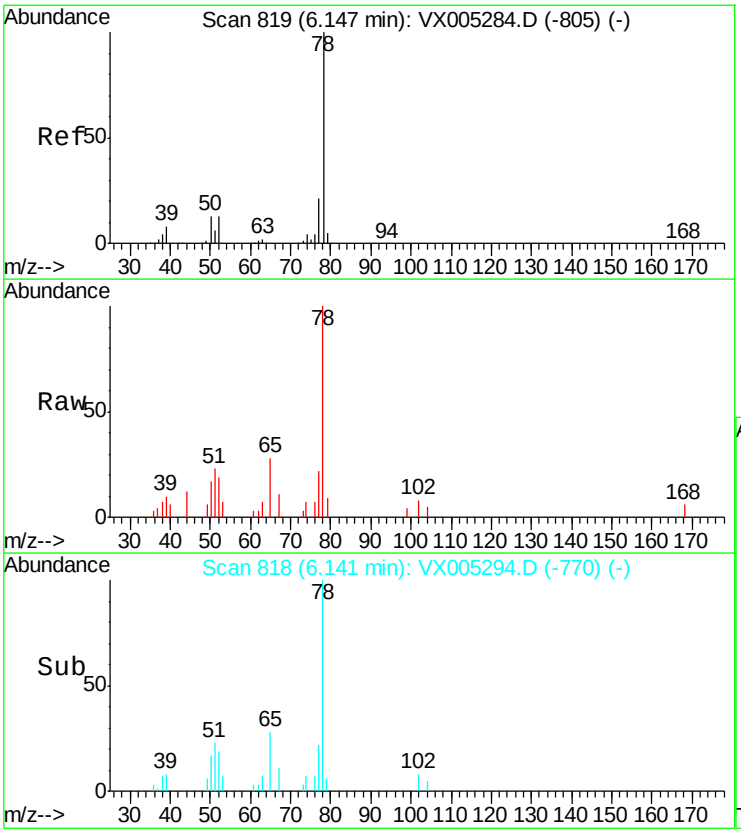
#39
Methylcyclohexane
Concen: 0.50 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 2072

Ion	Ratio	Lower	Upper
83	100		
55	73.2	61.0	91.4
98	37.0	39.6	59.4#

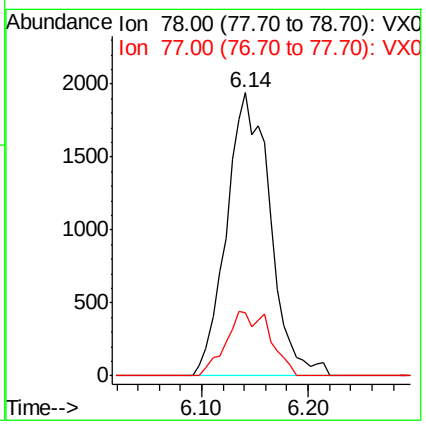


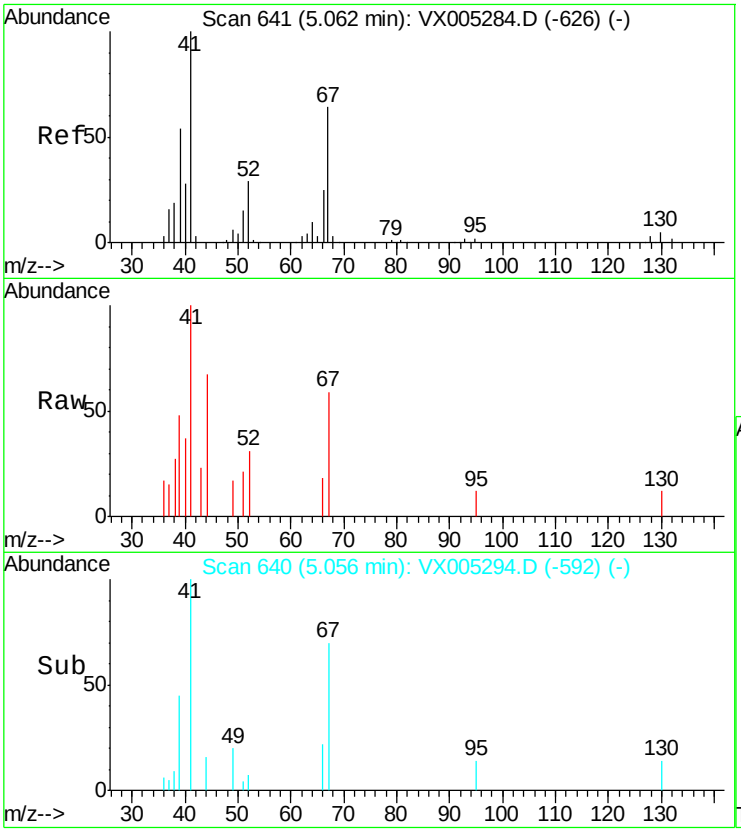


#40
Benzene
Concen: 0.48 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 78 Resp: 5556

Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.0	28.4



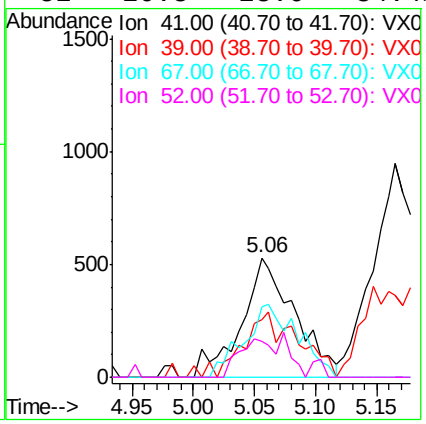


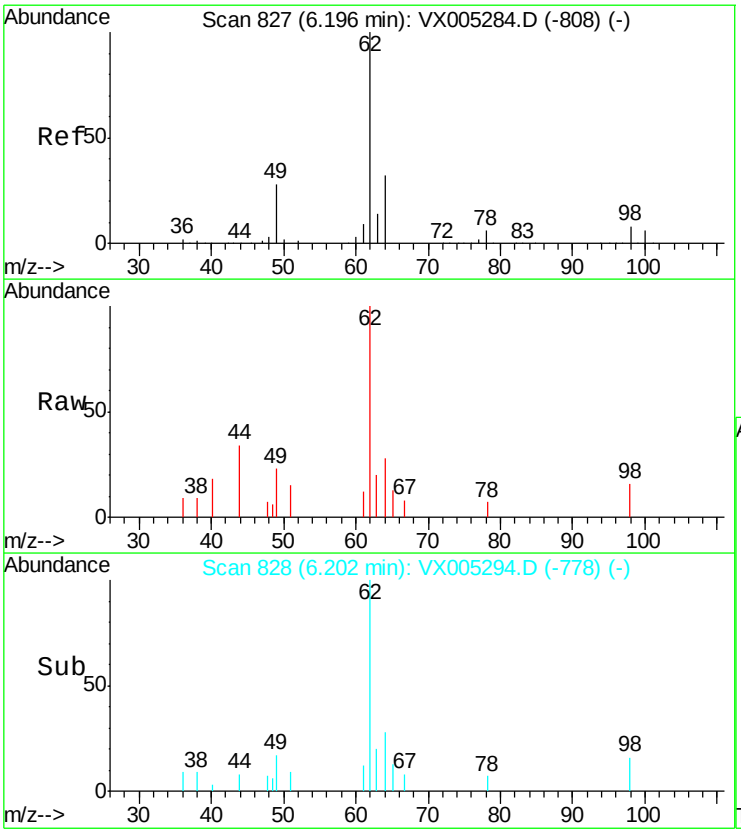
#41
Methacrylonitrile
Concen: 0.61 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 41 Resp: 1596

Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.4	63.6
67	62.2	59.2	88.8
52	20.8	23.0	34.4#

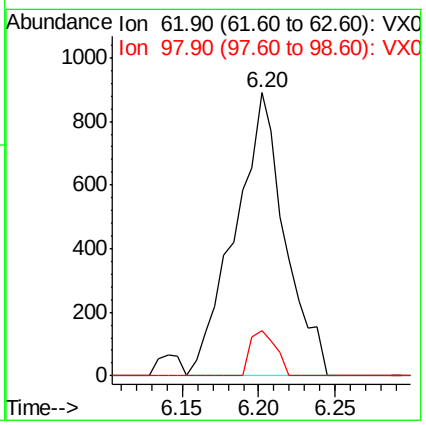


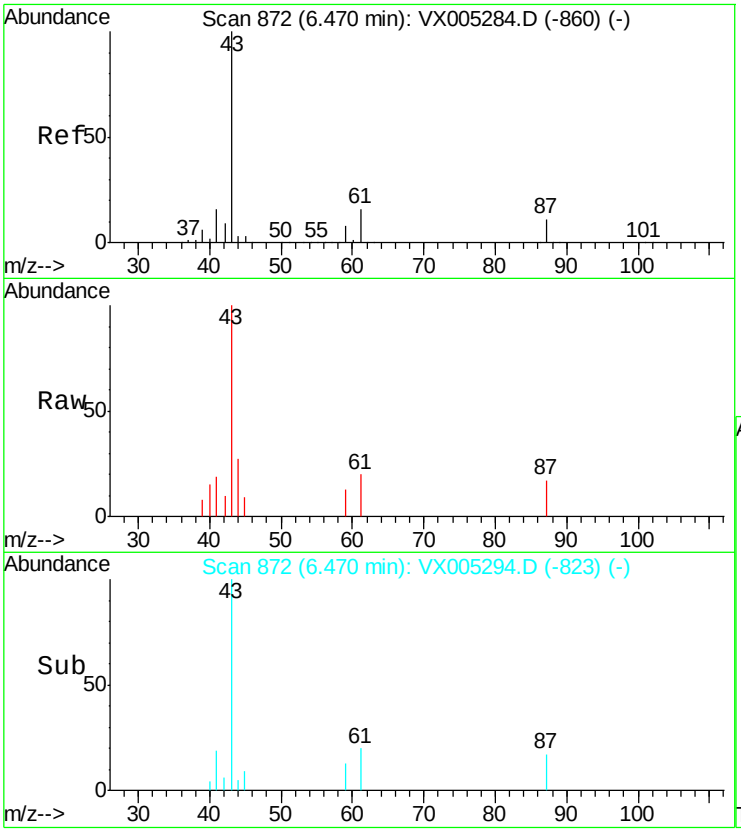


#42
1,2-Dichloroethane
Concen: 0.50 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 62 Resp: 2018

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.6



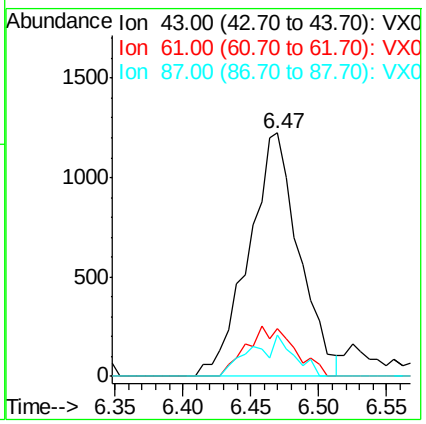


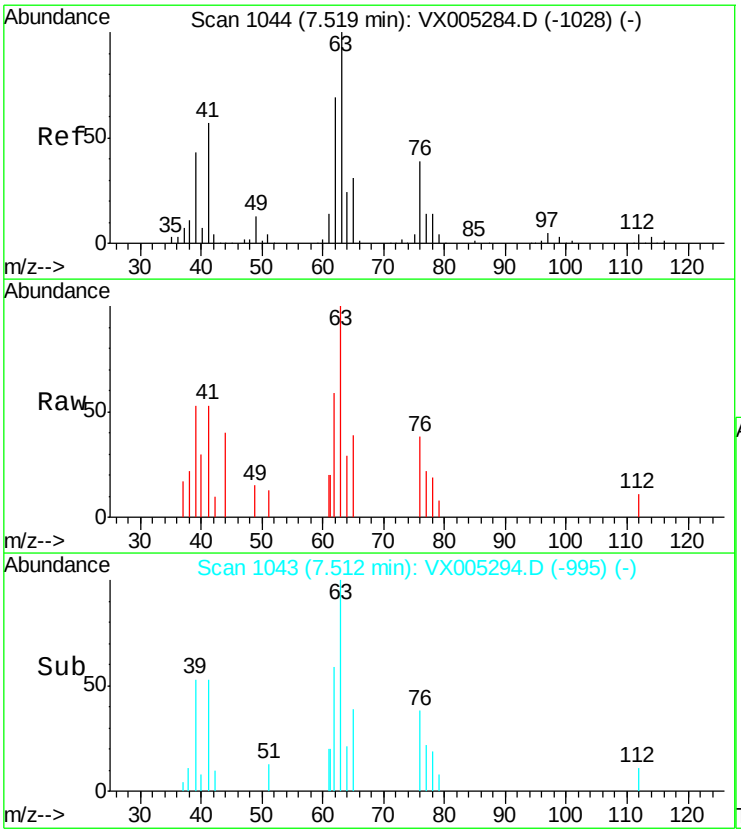
#43
Isopropyl Acetate
Concen: 0.48 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 3167

Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.0	25.4
87	14.2	11.4	17.2

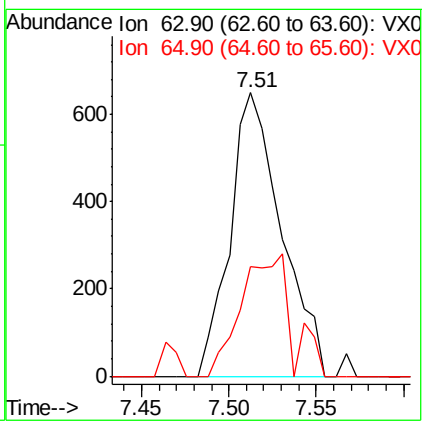


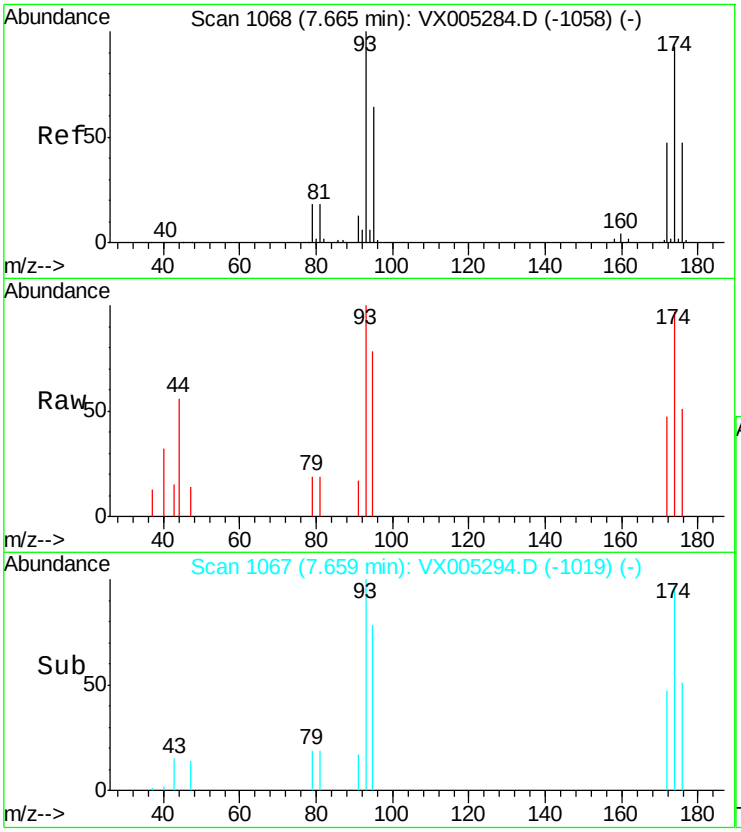


#45
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 63 Resp: 1330

Ion	Ratio	Lower	Upper
63	100		
65	38.7	24.3	36.5#



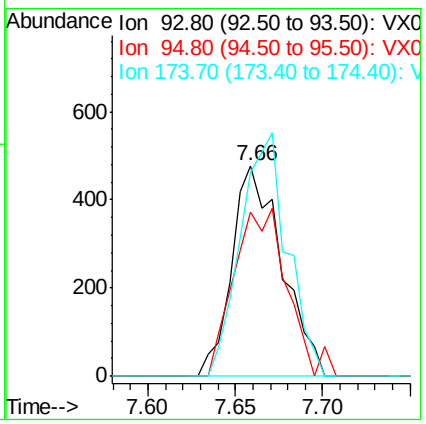


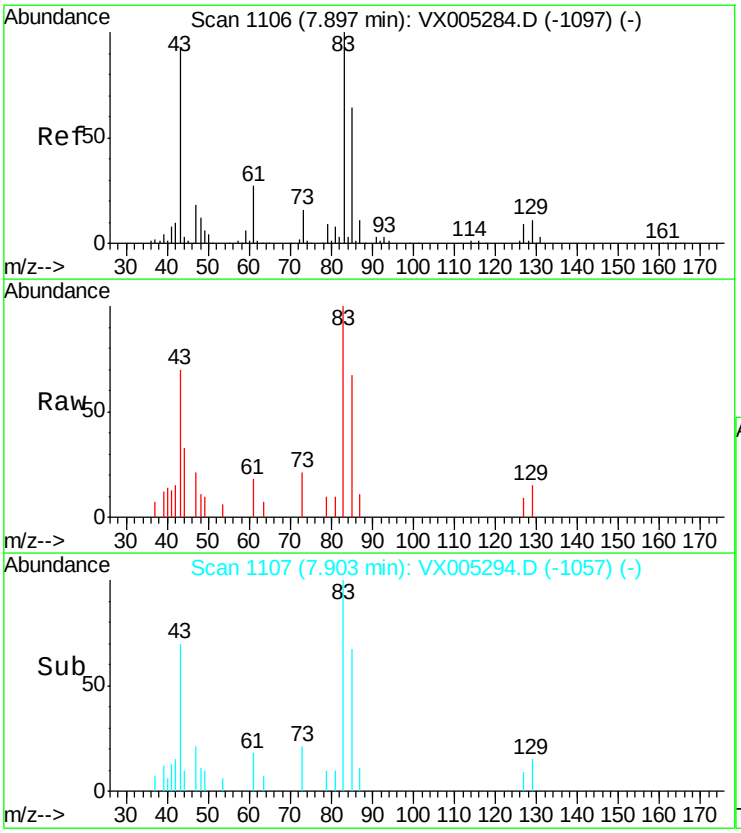
#46
Dibromomethane
Concen: 0.51 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 93 Resp: 950

Ion	Ratio	Lower	Upper
93	100		
95	84.5	65.5	98.3
174	108.0	94.2	141.4

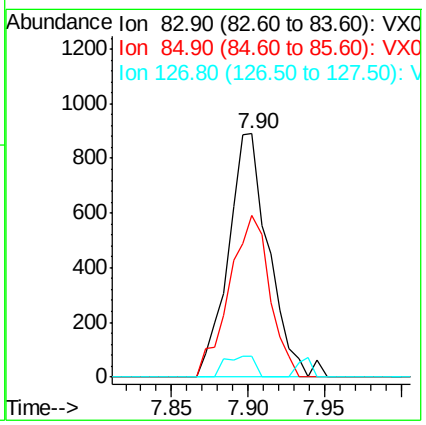


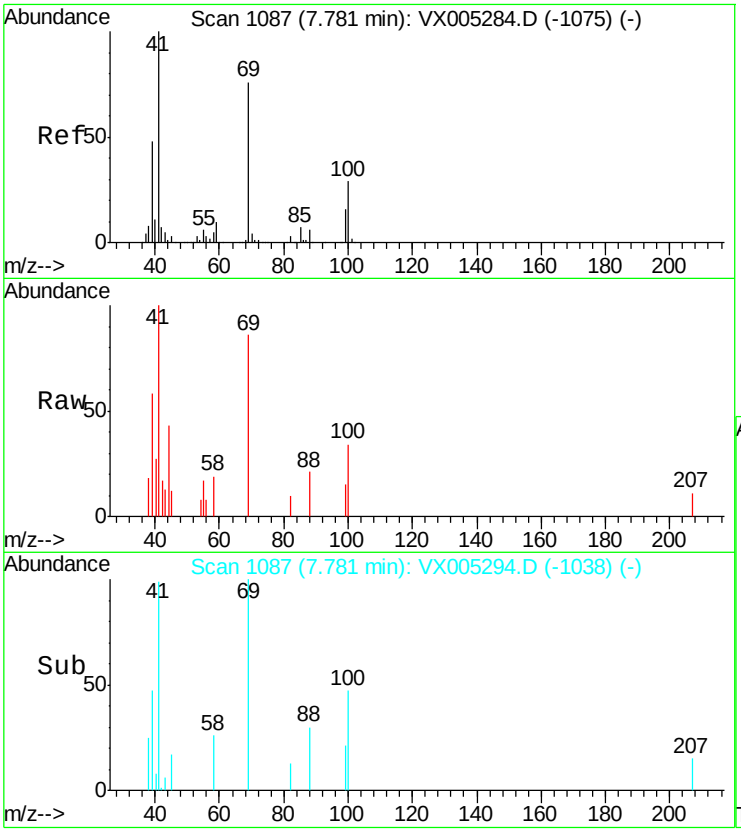


#47
Bromodichloromethane
Concen: 0.48 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 83 Resp: 1635

Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.9	76.3
127	8.5	7.3	10.9



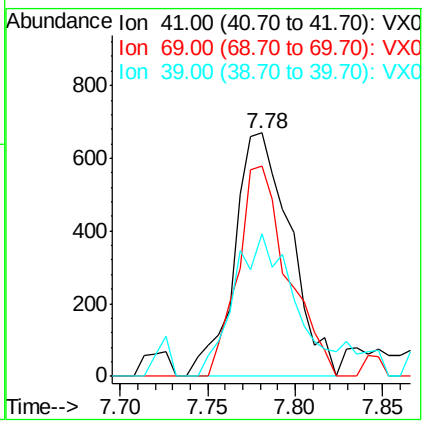


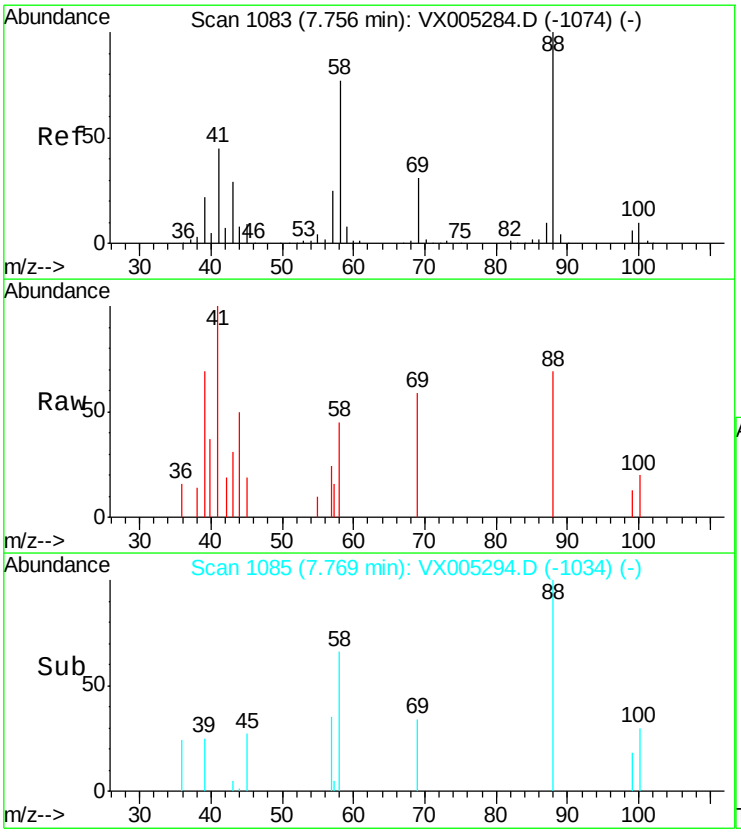
#48
Methyl methacrylate
Concen: 0.44 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 41 Resp: 1485

Ion	Ratio	Lower	Upper
41	100		
69	77.7	70.2	105.4
39	63.8	42.7	64.1

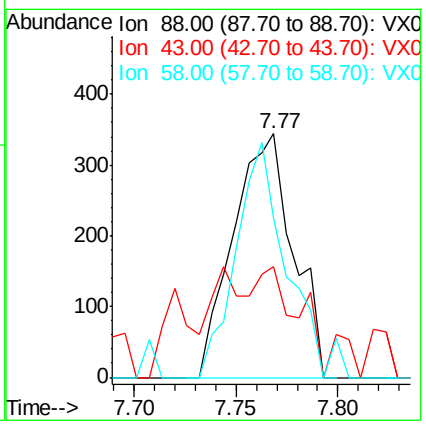


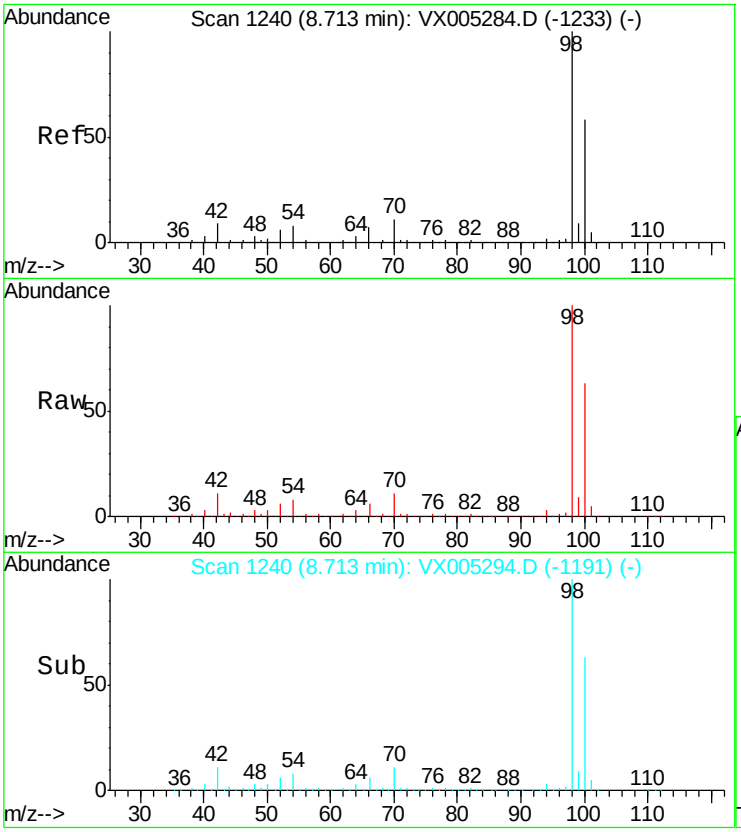


#49
1,4-Dioxane
Concen: 8.97 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 88 Resp: 703

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	81.9	55.3	82.9



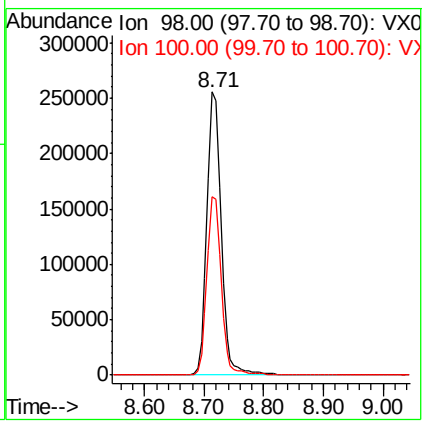


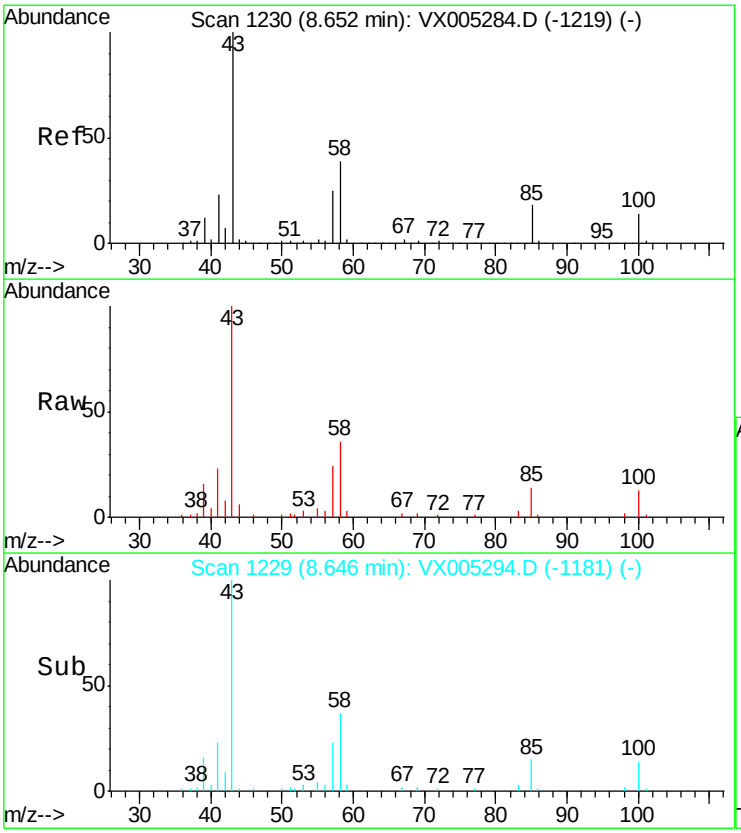
#50
Toluene-d8
Concen: 47.00 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 98 Resp: 421958

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3

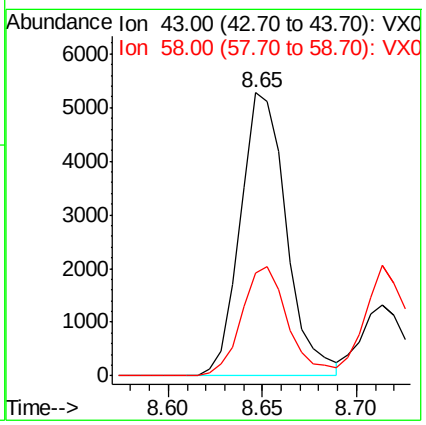


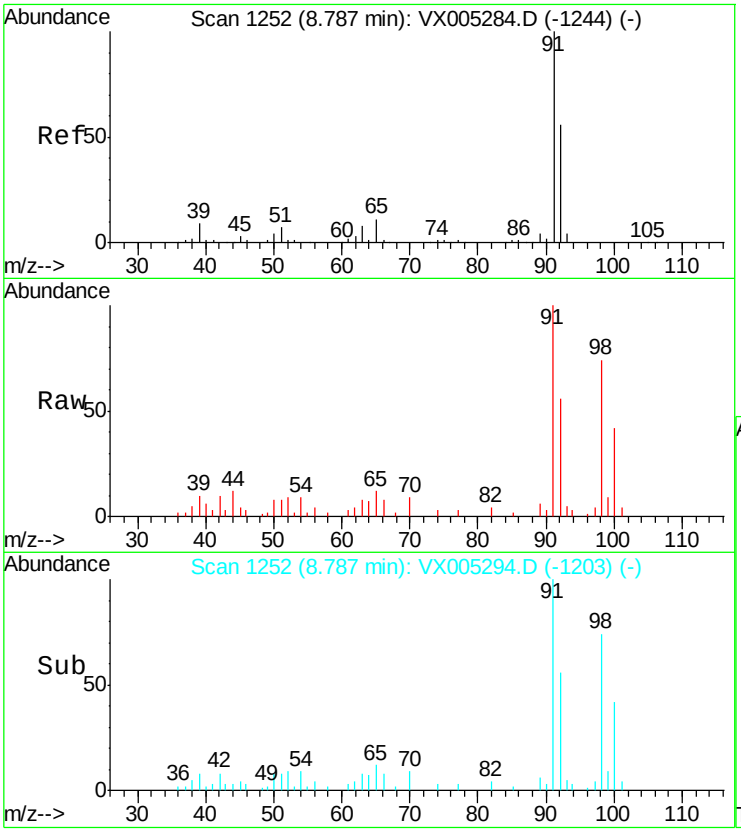


#51
4-Methyl-2-Pentanone
Concen: 1.98 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 43 Resp: 8966

Ion	Ratio	Lower	Upper
43	100		
58	38.8	33.1	49.7



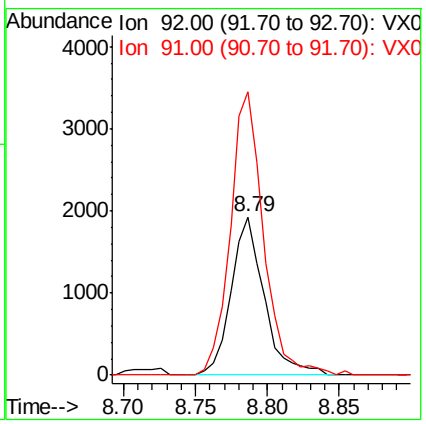


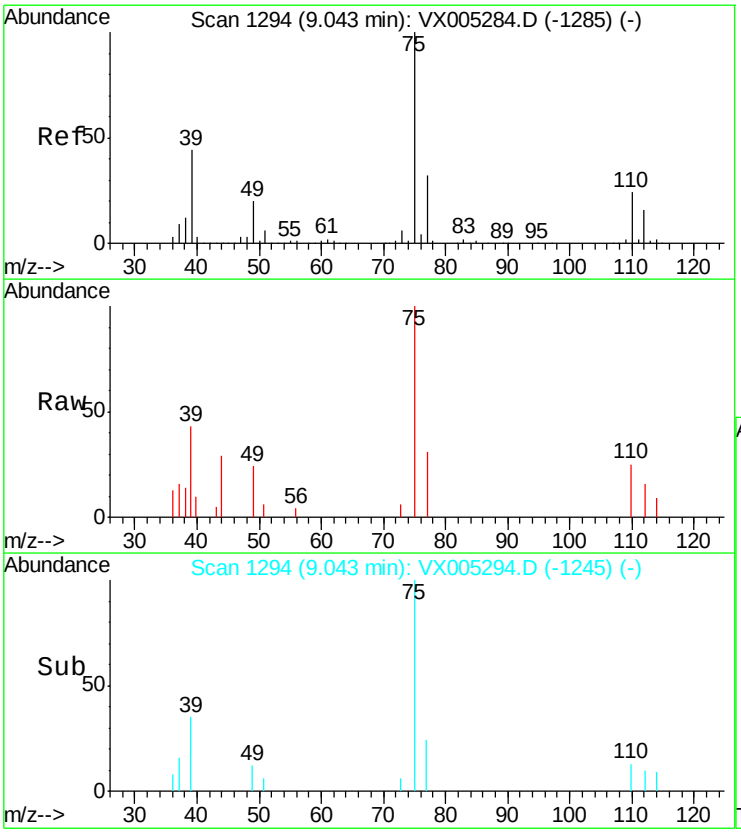
#52
Toluene
Concen: 0.49 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 92 Resp: 3086

Ion	Ratio	Lower	Upper
92	100		
91	180.0	136.4	204.6

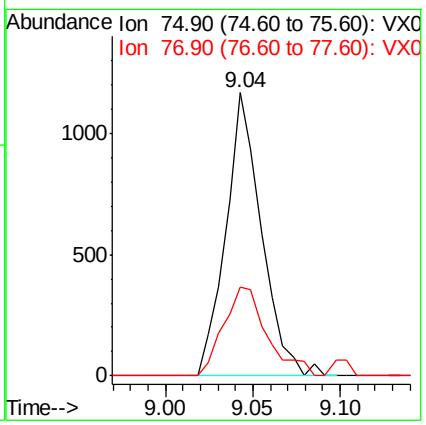


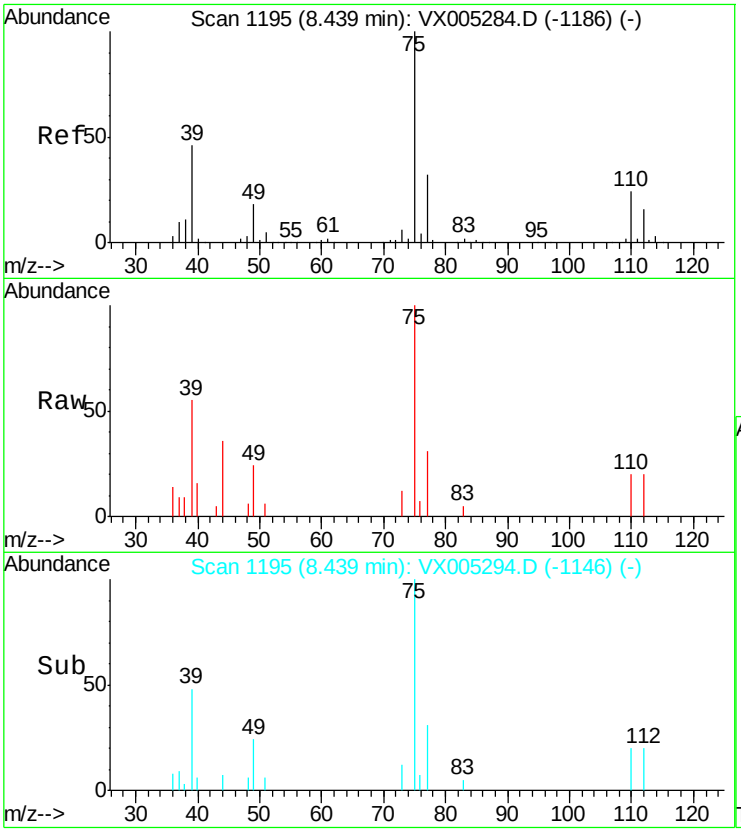


#53
t-1,3-Dichloropropene
Concen: 0.45 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 75 Resp: 1657

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.6	37.0



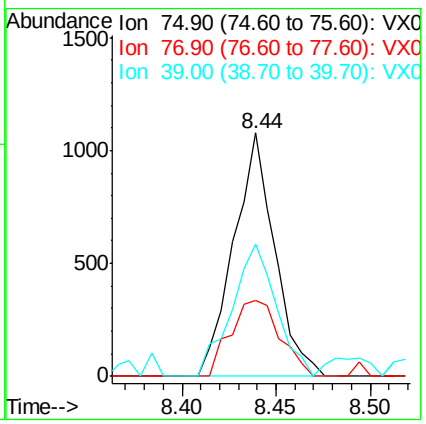


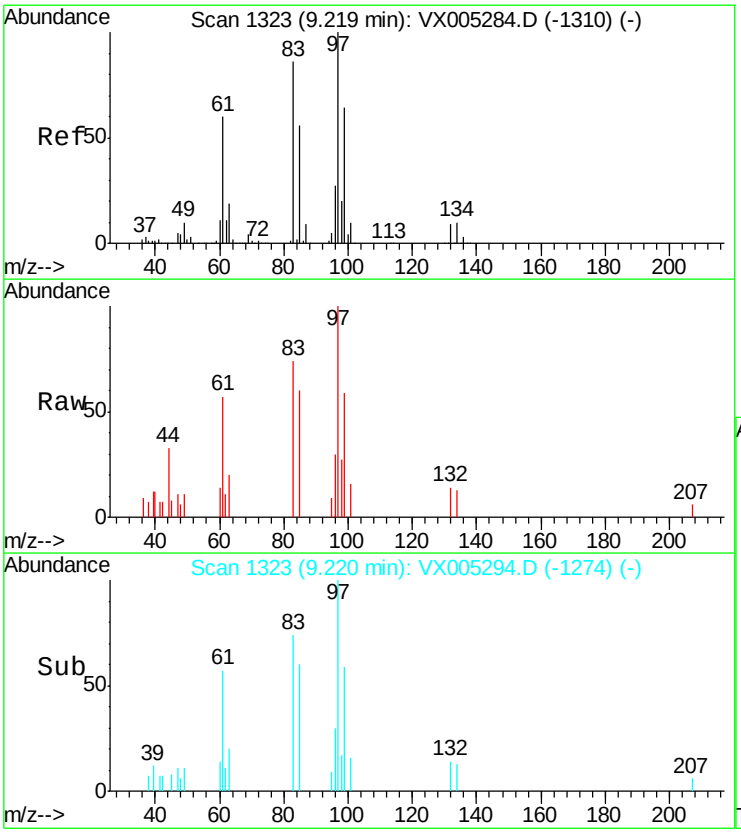
#54
cis-1,3-Dichloropropene
Concen: 0.40 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 1623

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2
39	54.5	36.4	54.6

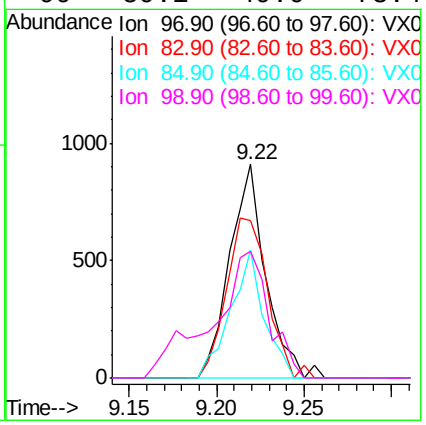


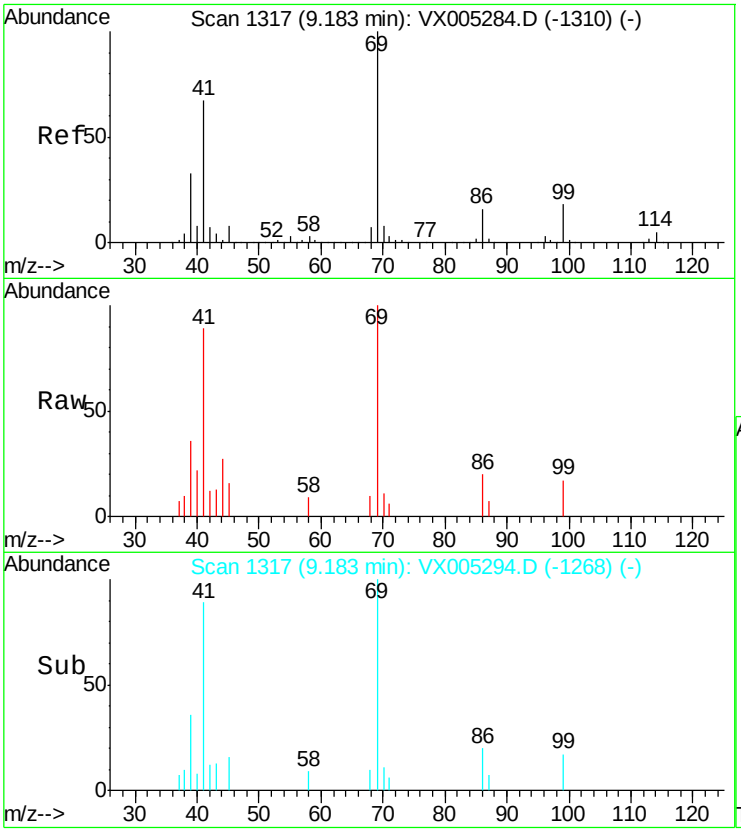


#55
1,1,2-Trichloroethane
Concen: 0.49 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 97 Resp: 1308

Ion	Ratio	Lower	Upper
97	100		
83	74.0	66.4	99.6
85	60.1	43.3	64.9
99	59.1	49.0	73.4



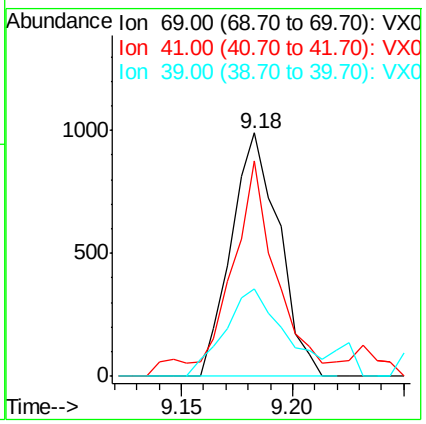


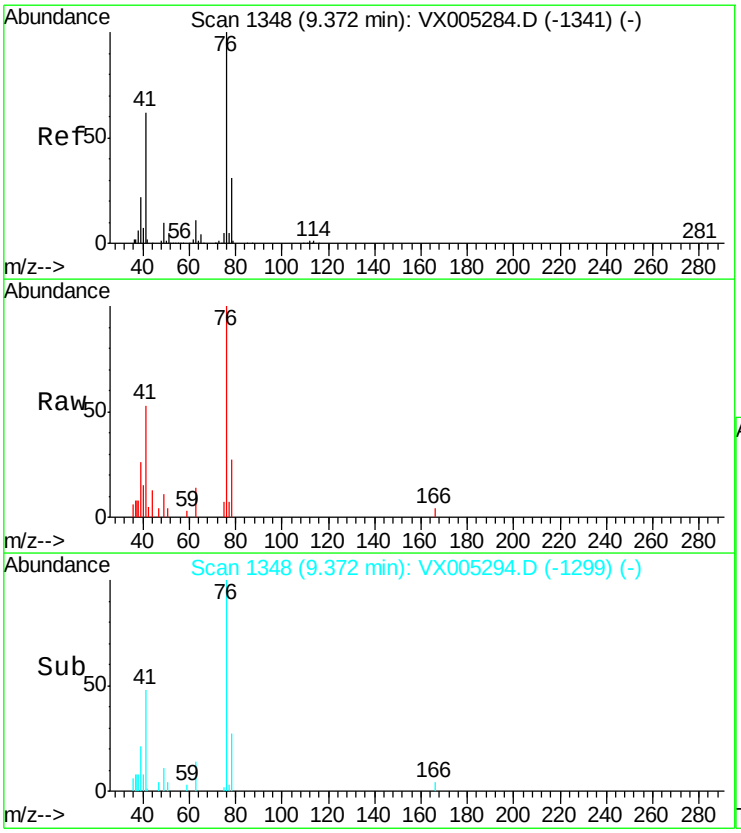
#56
Ethyl methacrylate
Concen: 0.38 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 69 Resp: 1480

Ion	Ratio	Lower	Upper
69	100		
41	85.9	51.0	76.4#
39	44.7	26.1	39.1#

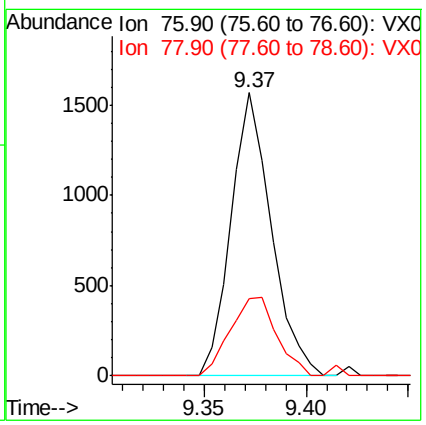


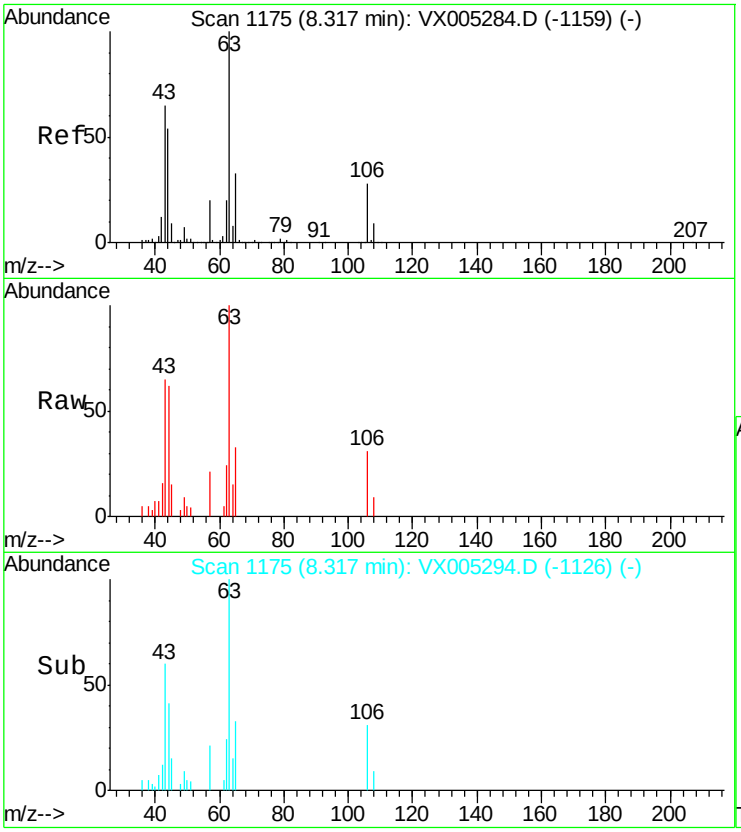


#57
1,3-Dichloropropane
Concen: 0.48 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 76 Resp: 2146

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3



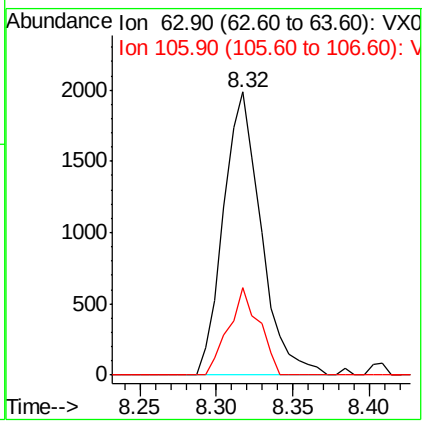


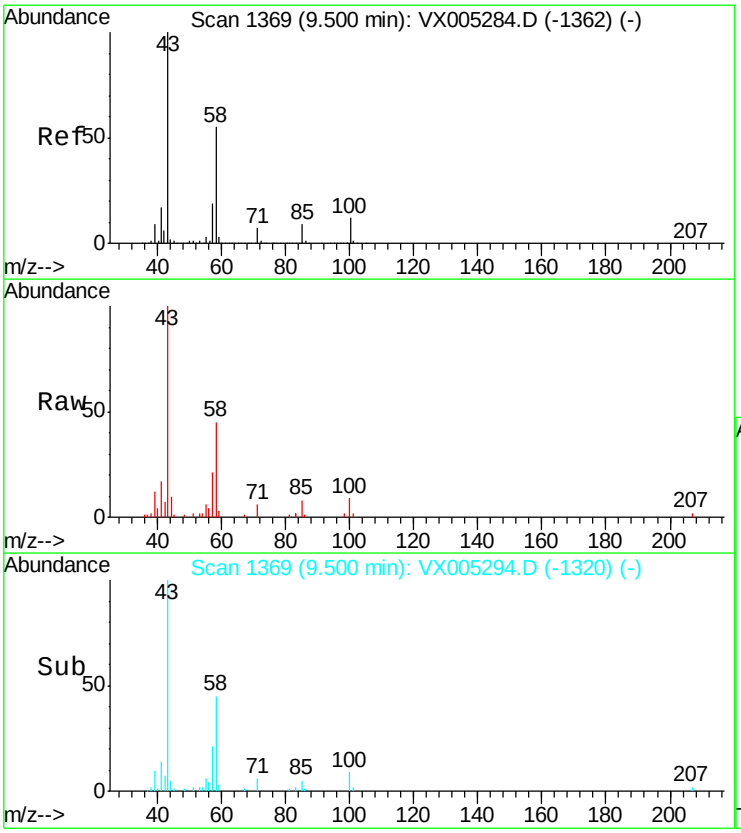
#58
2-Chloroethyl Vinyl ether
Concen: 1.56 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 63 Resp: 3393

Ion	Ratio	Lower	Upper
63	100		
106	25.2	23.9	35.9

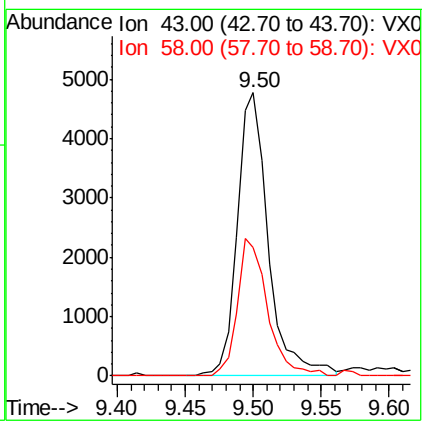


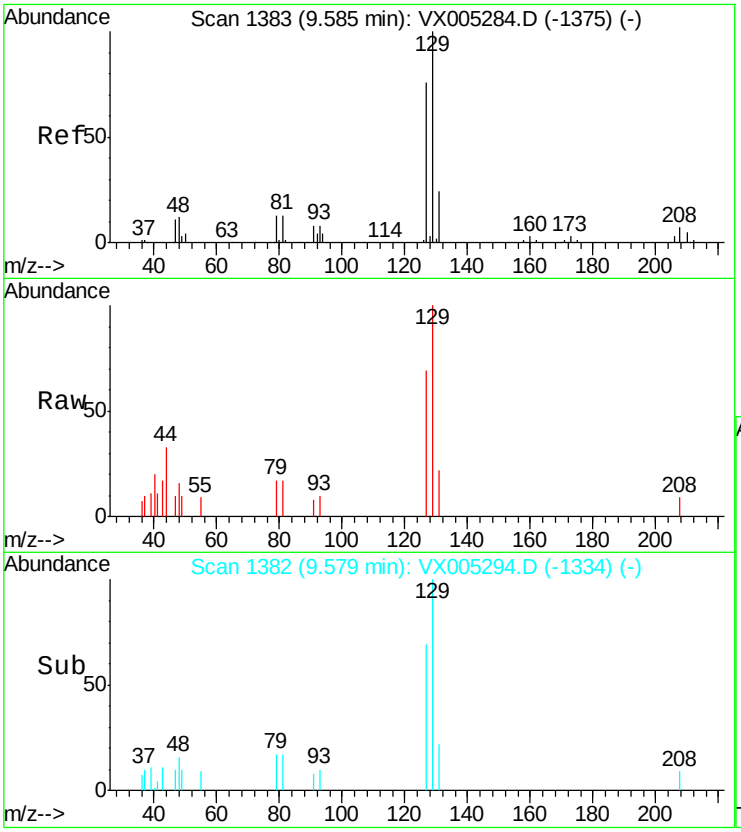


#59
2-Hexanone
Concen: 2.07 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 43 Resp: 7570

Ion	Ratio	Lower	Upper
43	100		
58	47.1	29.0	87.0



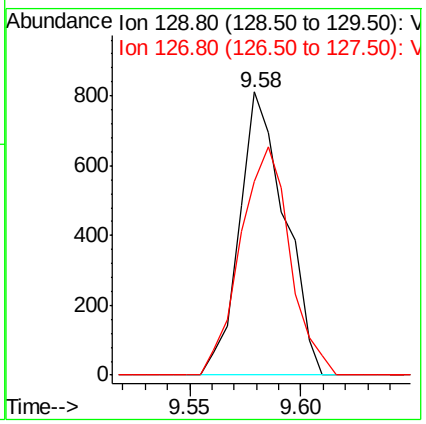


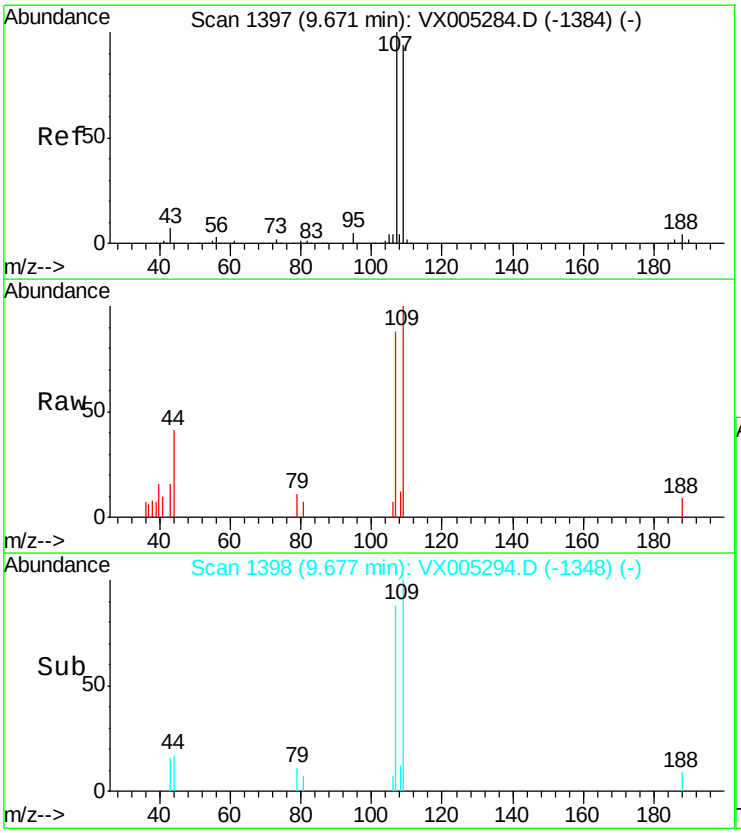
#60
Dibromochloromethane
Concen: 0.42 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:129 Resp: 1154

Ion	Ratio	Lower	Upper
129	100		
127	88.5	38.5	115.5

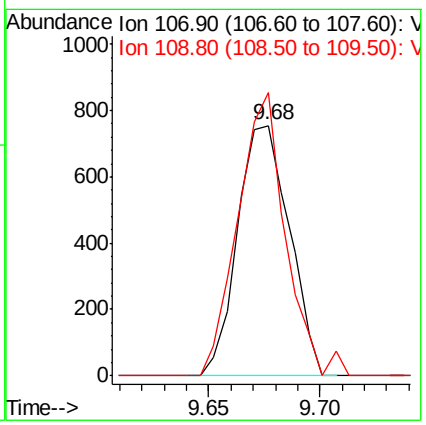


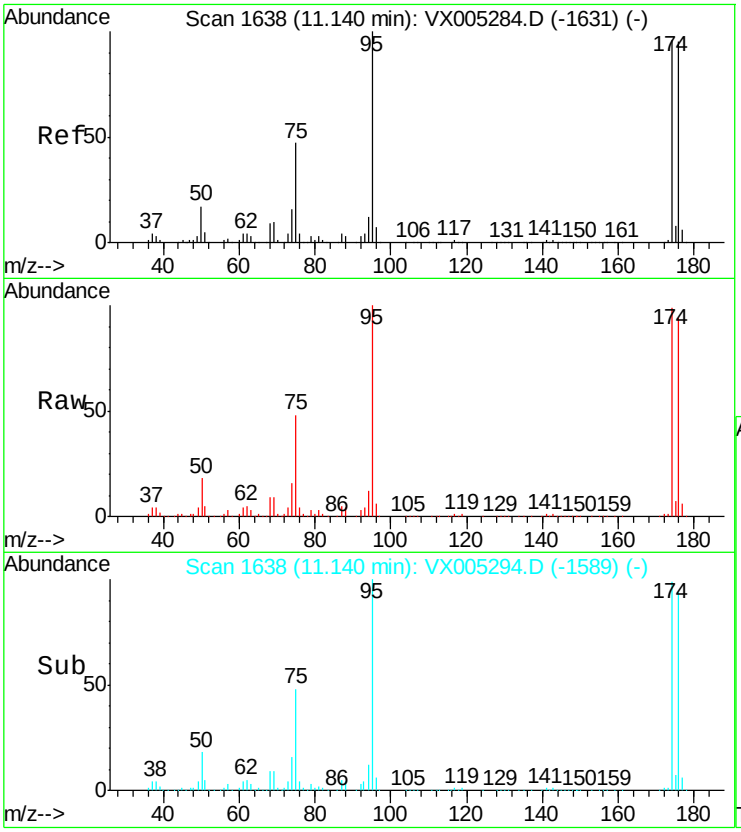


#61
1,2-Dibromoethane
Concen: 0.44 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:107 Resp: 1222

Ion	Ratio	Lower	Upper
107	100		
109	104.2	76.0	114.0



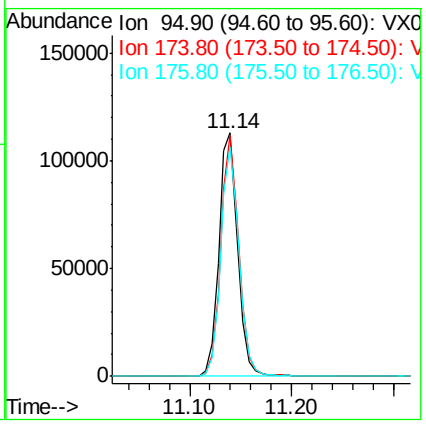


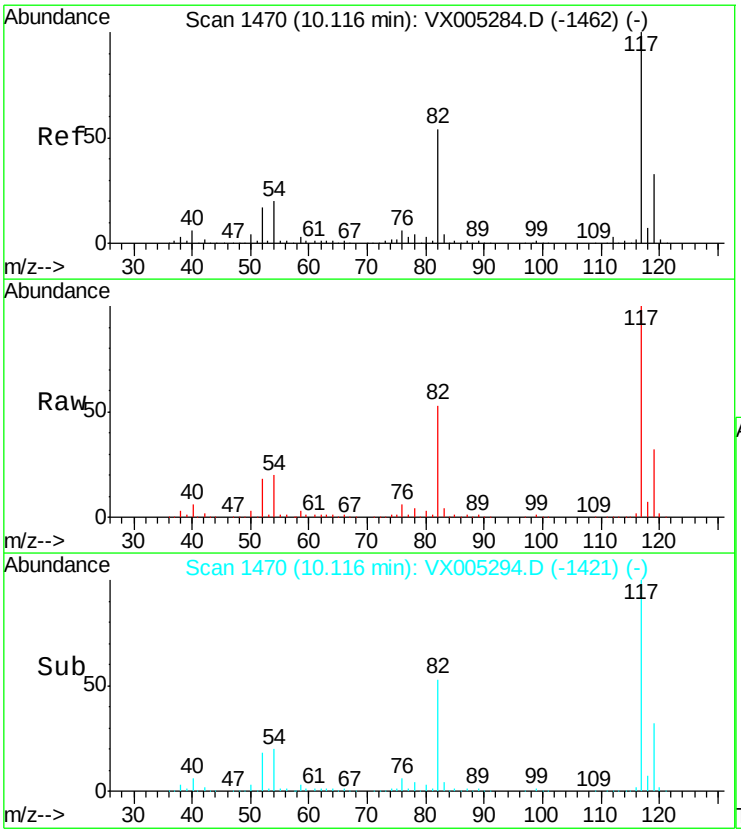
#62
4-Bromofluorobenzene
Concen: 43.03 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 95 Resp: 145145

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	185.2
176	91.4	0.0	178.6

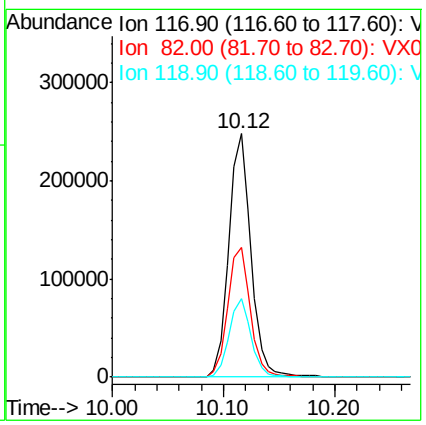


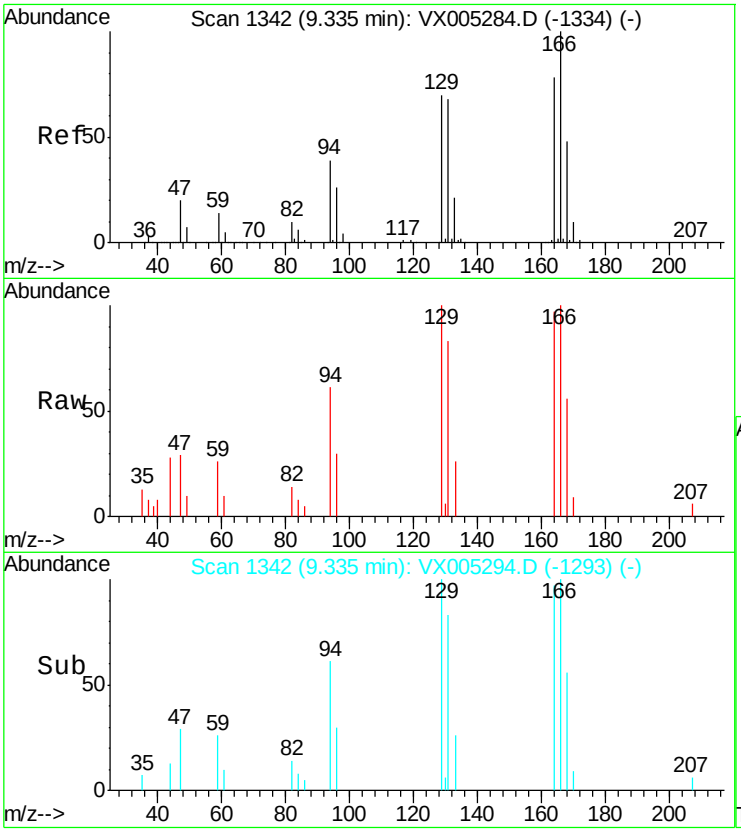


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:117 Resp: 340951

Ion	Ratio	Lower	Upper
117	100		
82	53.3	47.8	71.6
119	32.2	29.3	43.9



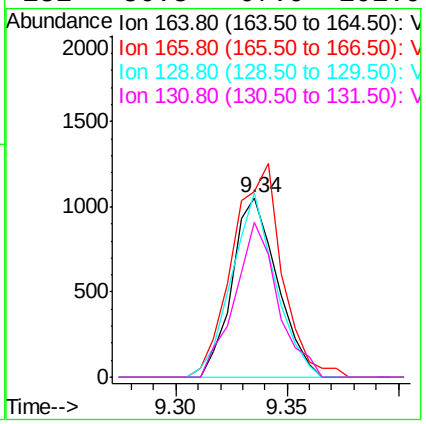


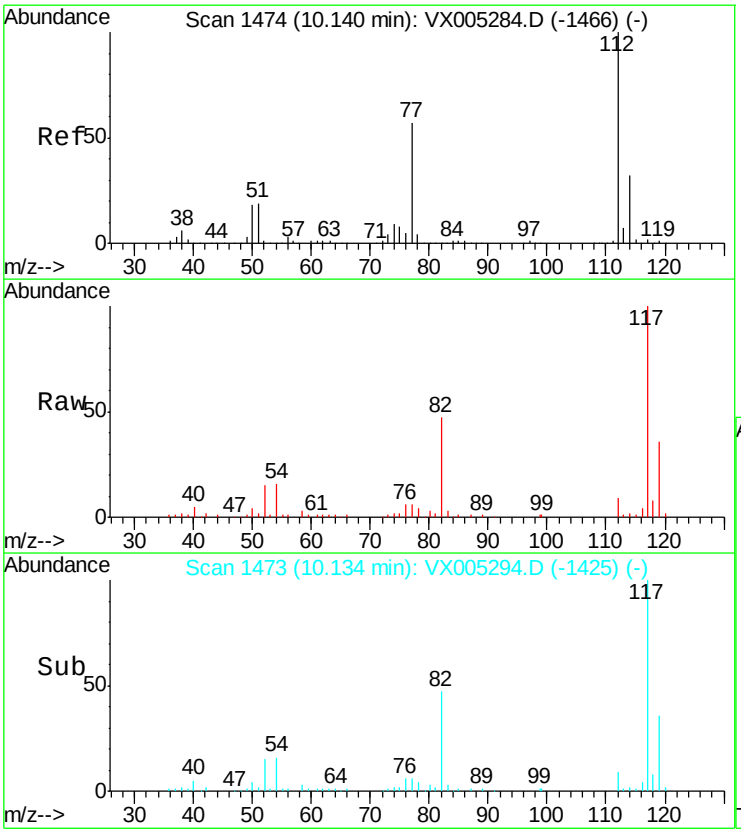
#64
Tetrachloroethene
Concen: 0.54 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:164 Resp: 1489

Ion	Ratio	Lower	Upper
164	100		
166	103.6	102.8	154.2
129	103.1	69.4	104.0
131	86.3	67.9	101.9

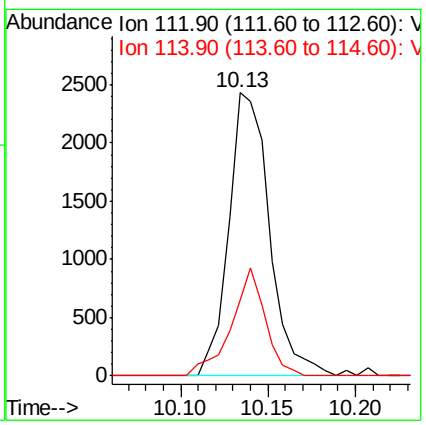


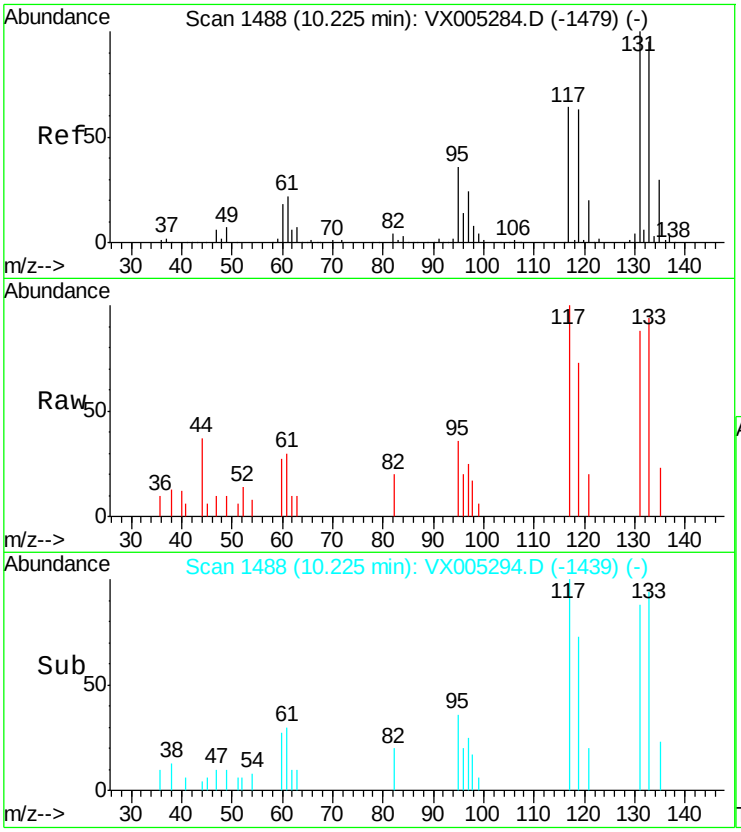


#65
Chlorobenzene
Concen: 0.54 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:112 Resp: 3929

Ion	Ratio	Lower	Upper
112	100		
114	26.9	27.8	41.8#



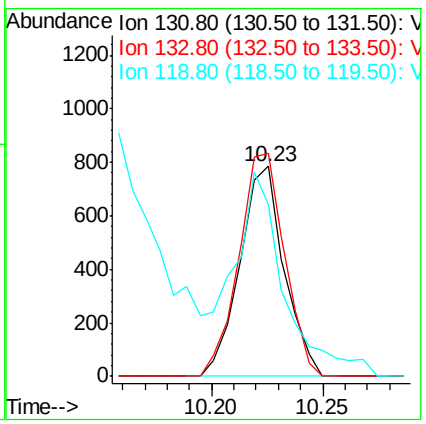


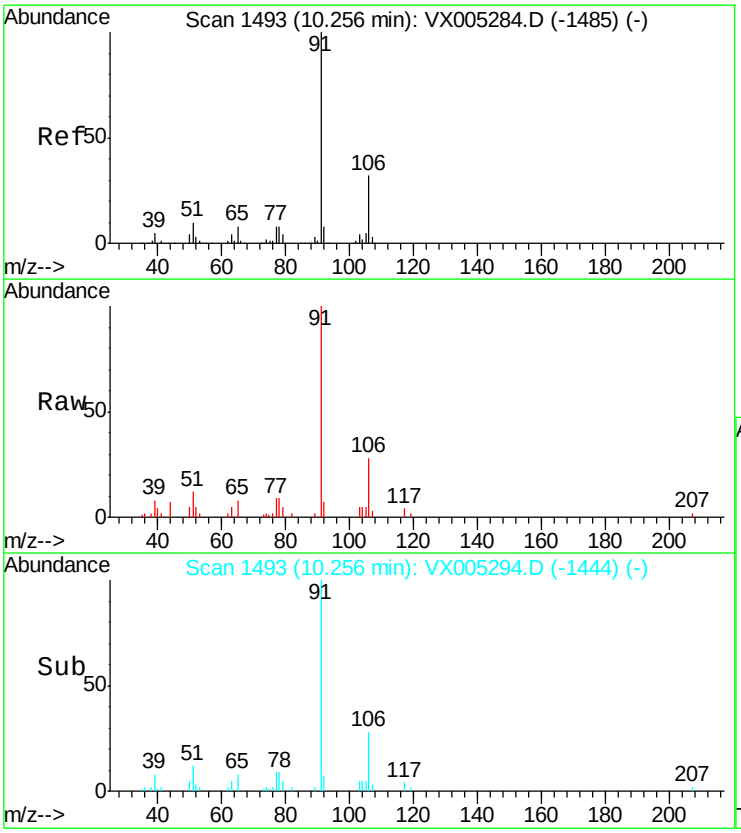
#66
1,1,1,2-Tetrachloroethane
Concen: 0.42 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:131 Resp: 1090

Ion	Ratio	Lower	Upper
131	100		
133	109.4	48.1	144.4
119	0.0	32.9	98.6#

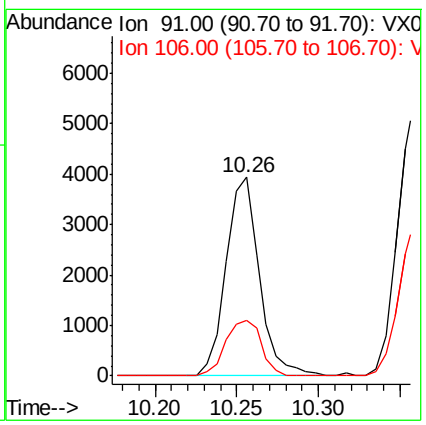


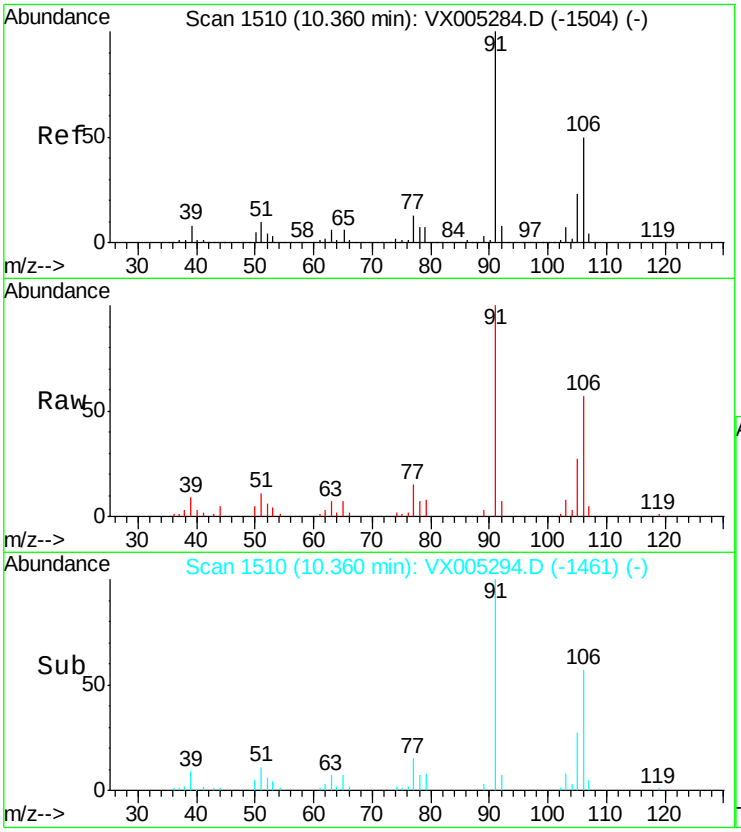


#67
Ethyl Benzene
Concen: 0.47 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 91 Resp: 5563

Ion	Ratio	Lower	Upper
91	100		
106	28.0	25.9	38.9



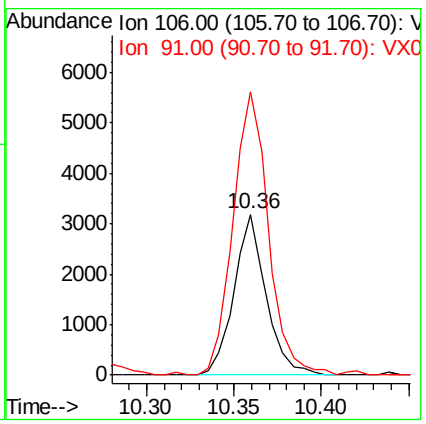


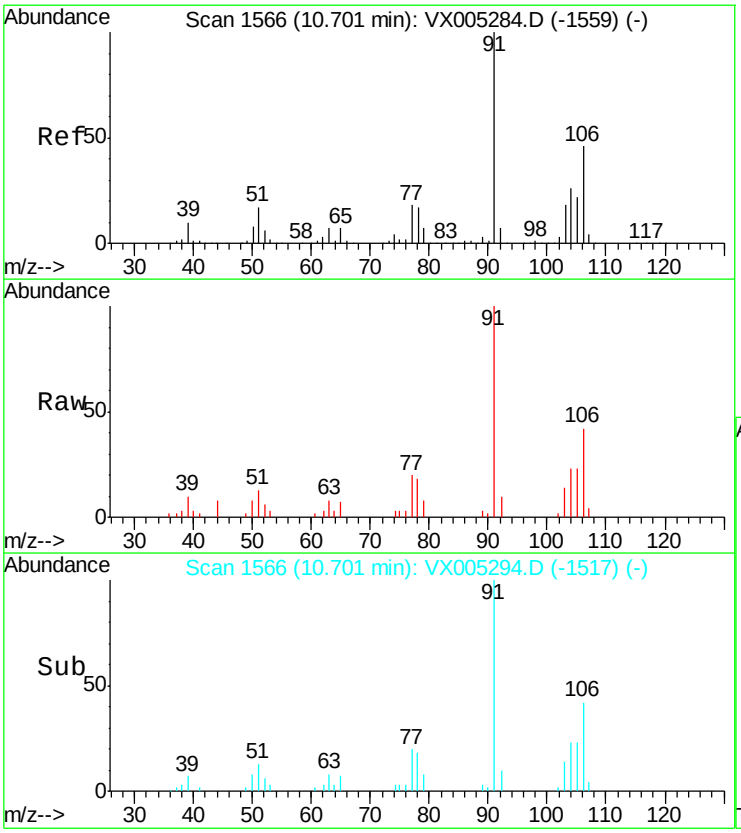
#68
m/p-Xylenes
Concen: 0.89 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:106 Resp: 4055

Ion	Ratio	Lower	Upper
106	100		
91	194.7	157.1	235.7

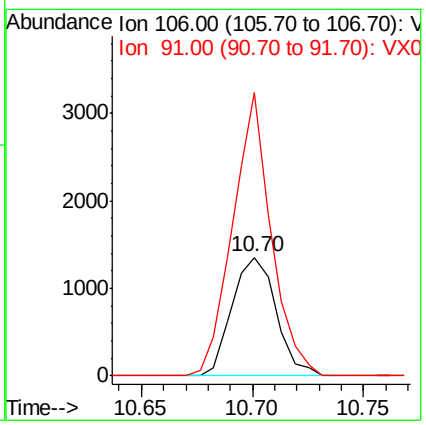


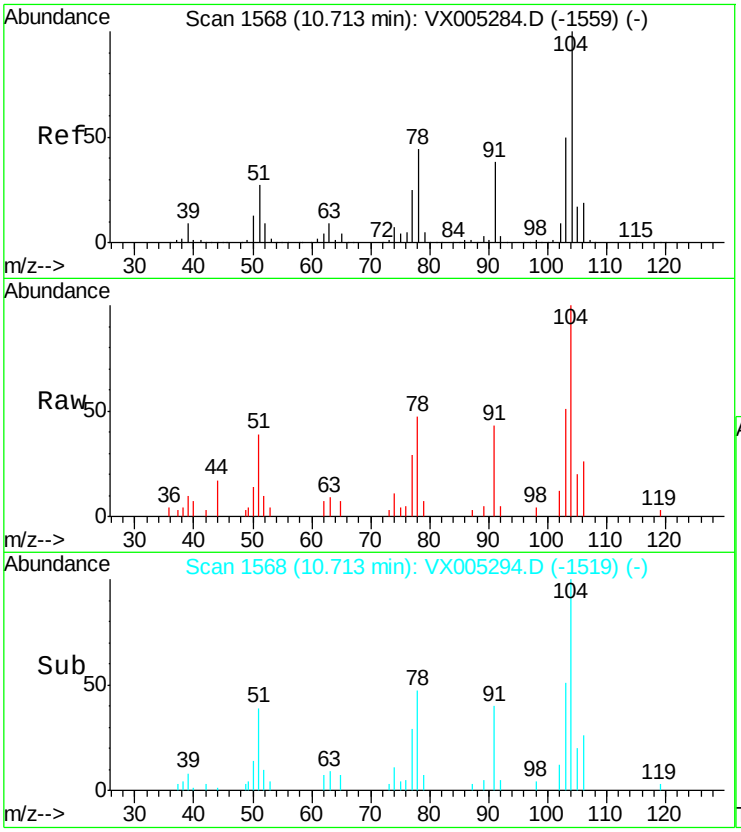


#69
o-Xylene
Concen: 0.42 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:106 Resp: 1871

Ion	Ratio	Lower	Upper
106	100		
91	207.9	105.1	315.1



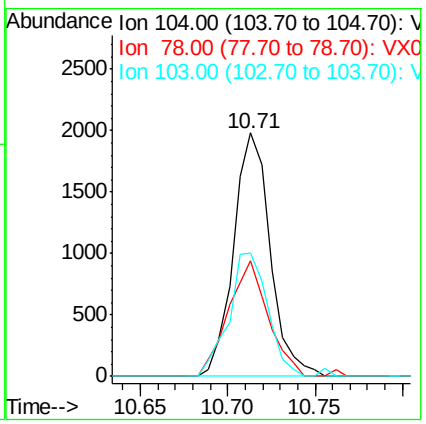


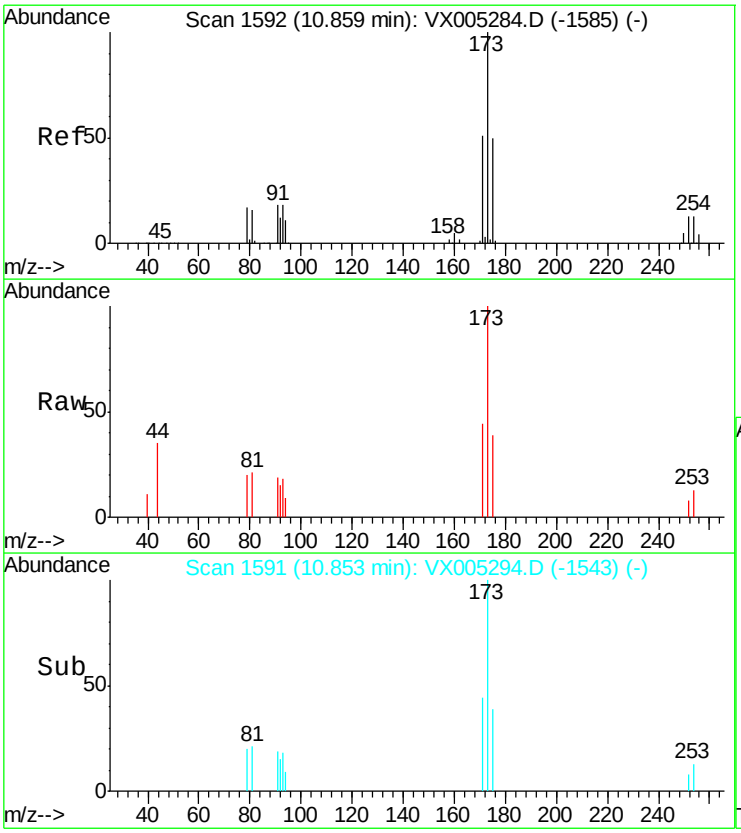
#70
Styrene
Concen: 0.40 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:104 Resp: 2892

Ion	Ratio	Lower	Upper
104	100		
78	51.3	37.4	56.0
103	53.9	43.8	65.6

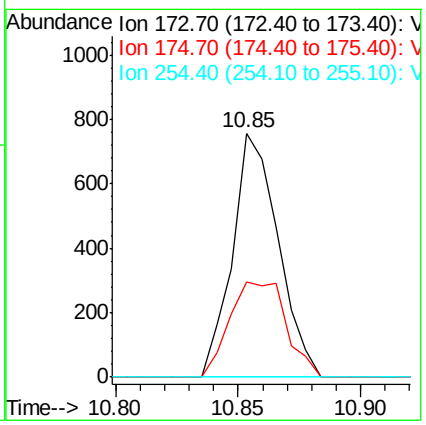


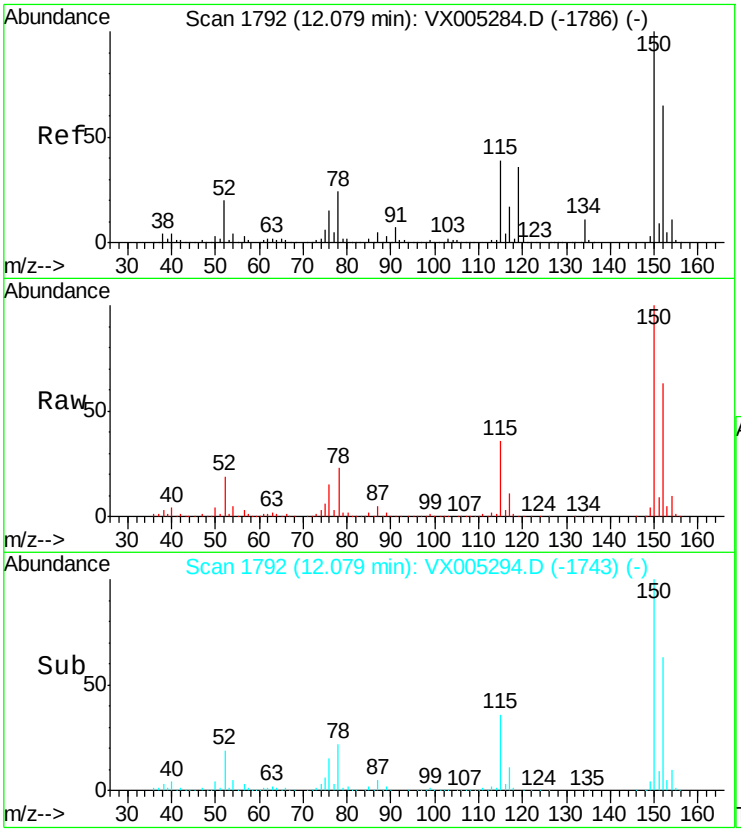


#71
Bromoform
Concen: 0.43 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:173 Resp: 983

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.3
254	0.0	0.2	0.2#



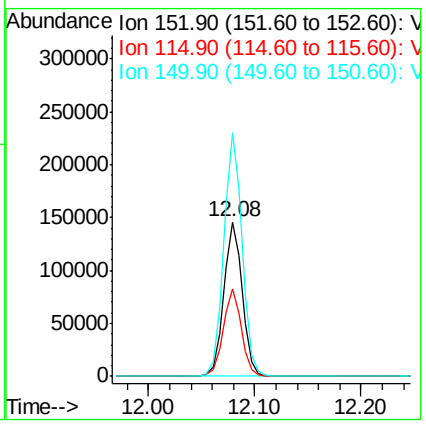


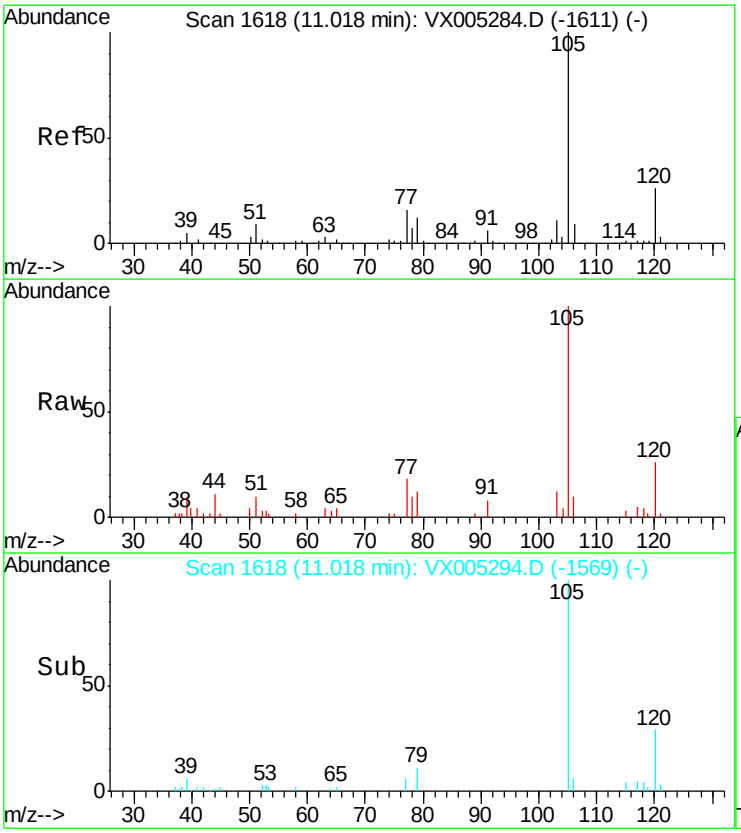
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:152 Resp: 176446

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	117.0
150	156.3	0.0	351.0

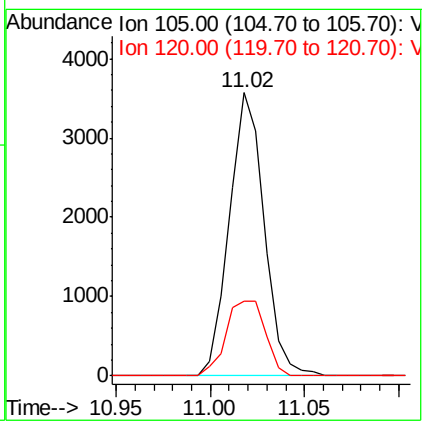


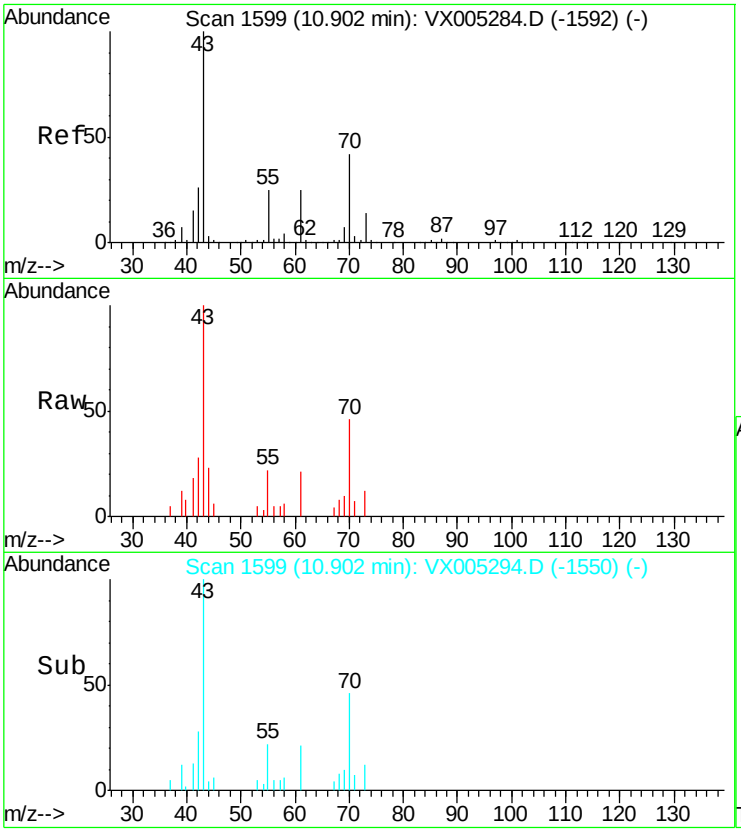


#73
Isopropylbenzene
Concen: 0.44 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:105 Resp: 4566

Ion	Ratio	Lower	Upper
105	100		
120	30.0	13.5	40.4



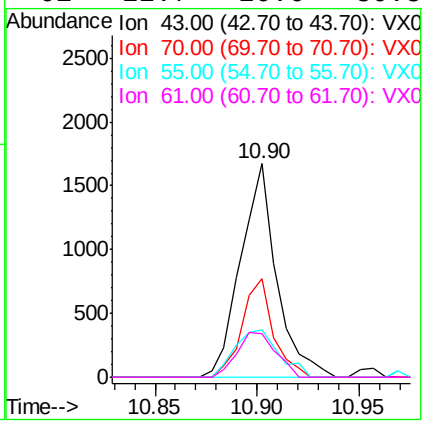


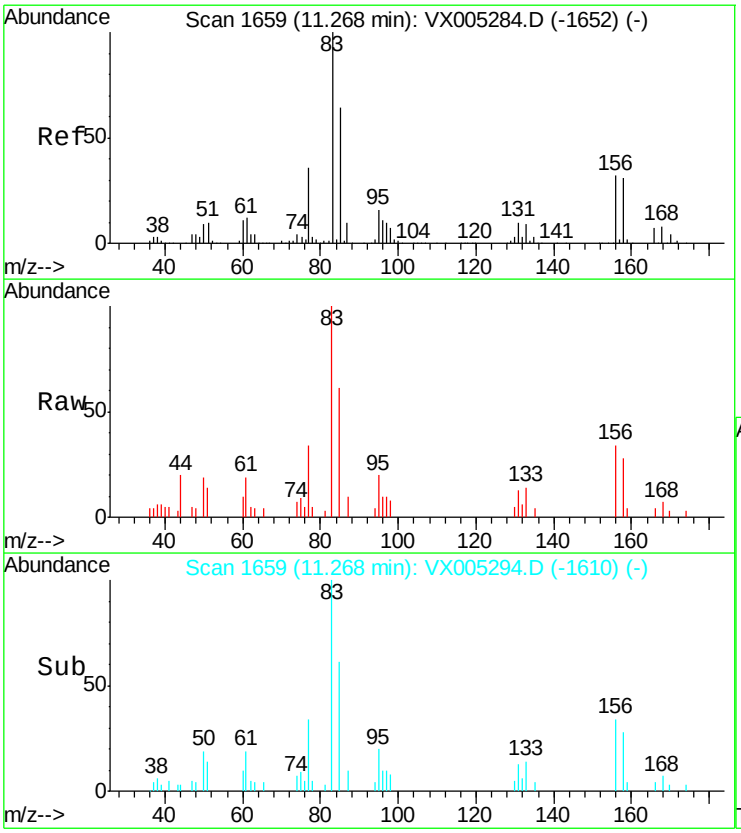
#74
N-amyl acetate
Concen: 0.41 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 2055

Ion	Ratio	Lower	Upper
43	100		
70	40.0	37.4	56.0
55	27.3	21.8	32.8
61	22.7	20.6	30.8

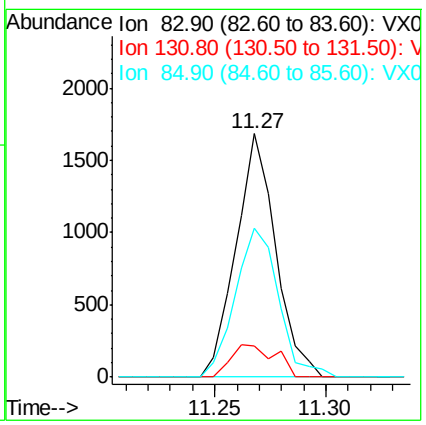


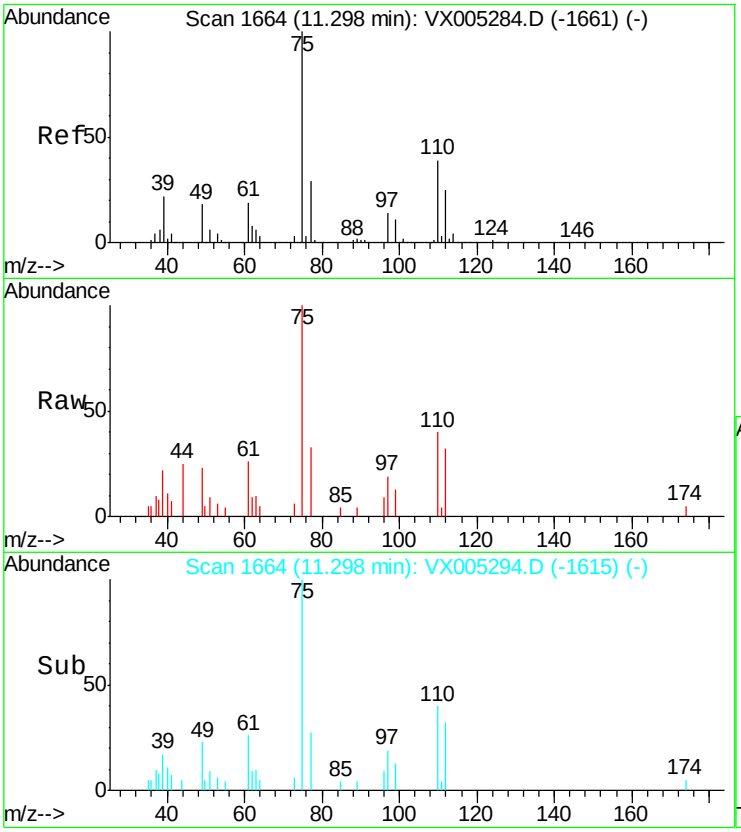


#75
1,1,2,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 83 Resp: 2091

Ion	Ratio	Lower	Upper
83	100		
131	14.6	5.2	15.6
85	66.8	32.3	96.8



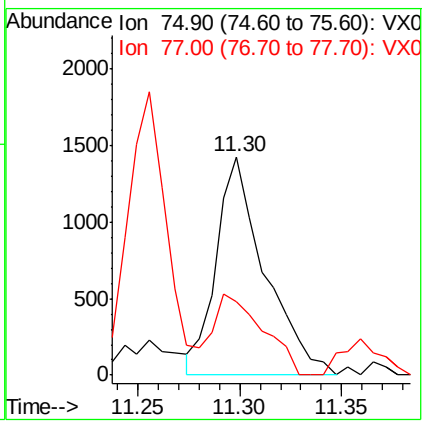


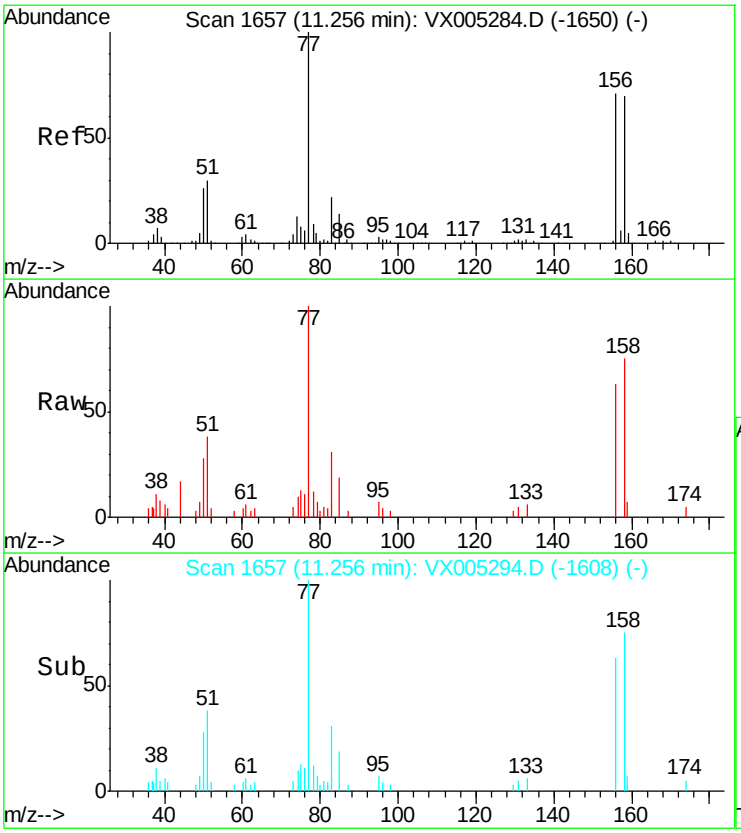
#76
1,2,3-Trichloropropane
Concen: 0.69 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 2363

Ion	Ratio	Lower	Upper
75	100		
77	37.3	20.2	60.6

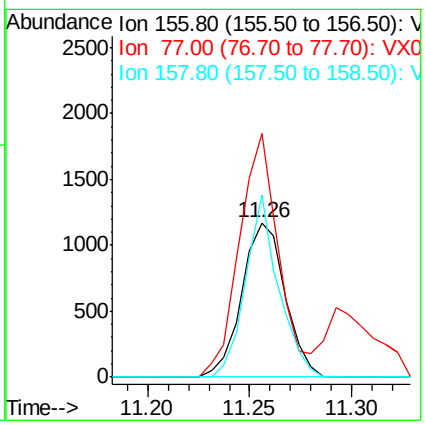


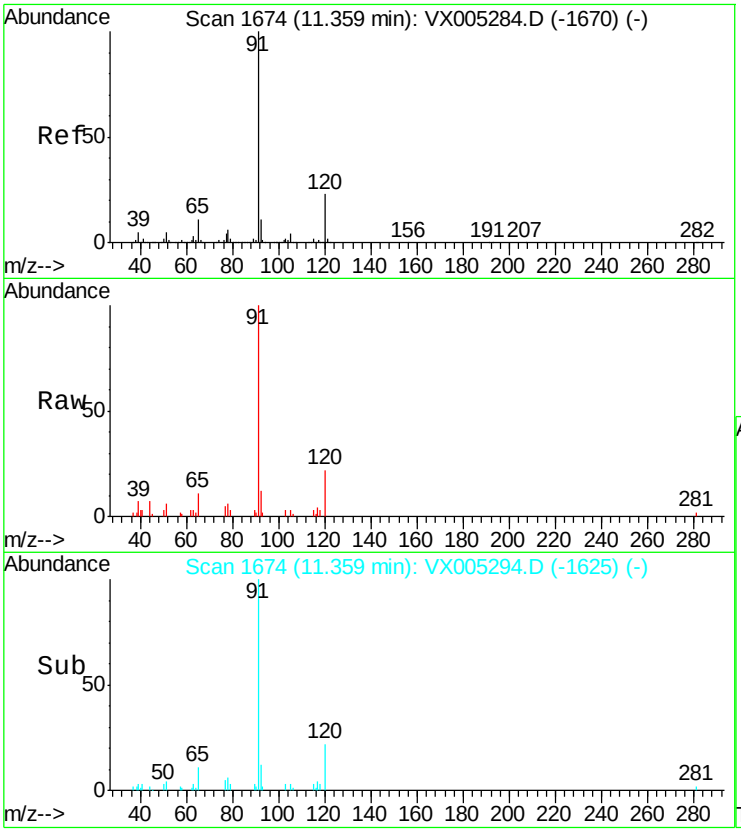


#77
Bromobenzene
Concen: 0.58 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:156 Resp: 1727

Ion	Ratio	Lower	Upper
156	100		
77	143.7	71.5	214.3
158	90.2	48.9	146.8



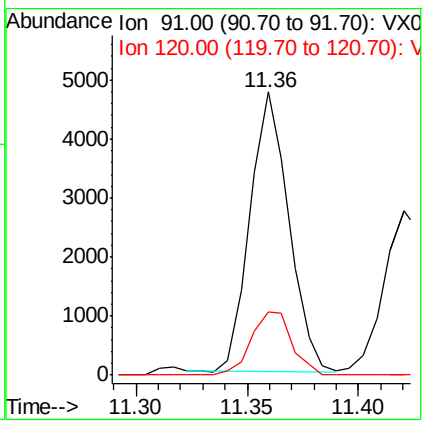


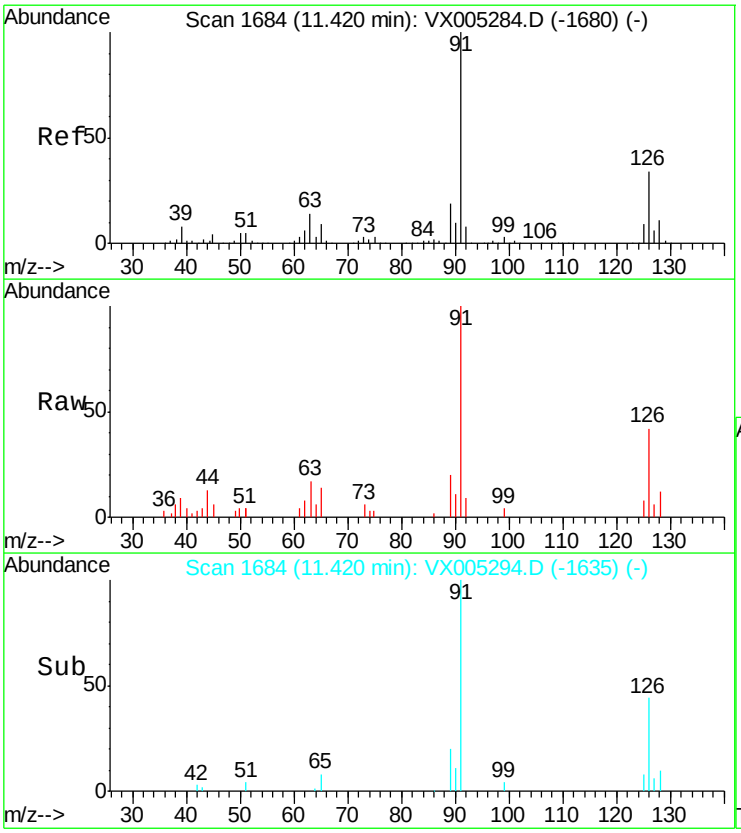
#78
n-propylbenzene
Concen: 0.48 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 91 Resp: 5774

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9

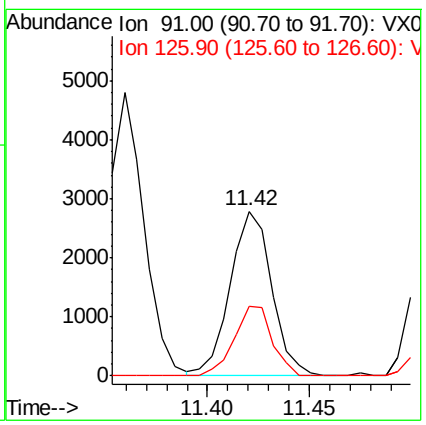


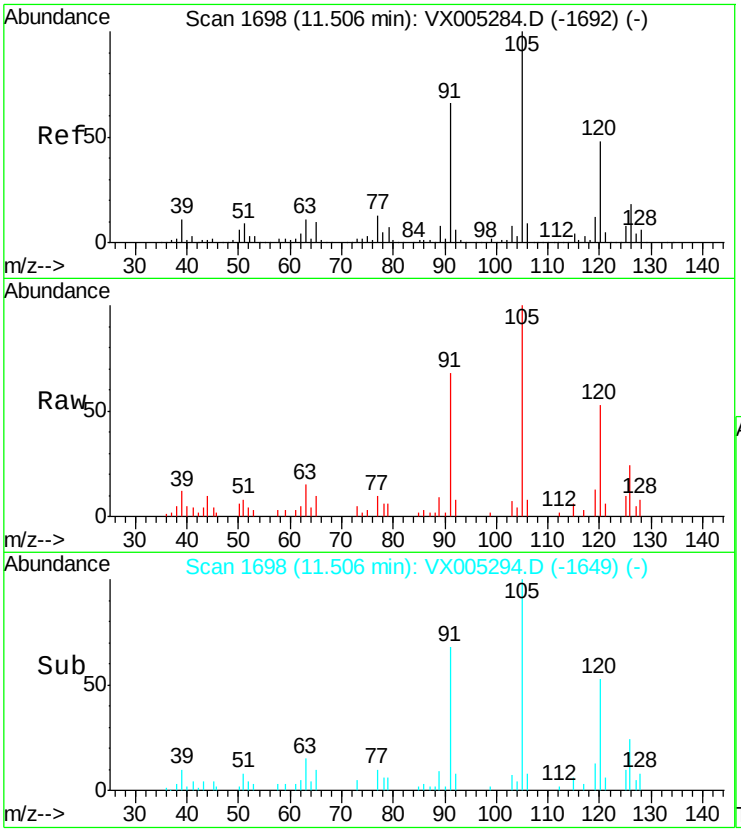


#79
2-Chlorotoluene
Concen: 0.53 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 91 Resp: 3952

Ion	Ratio	Lower	Upper
91	100		
126	38.3	17.9	53.7



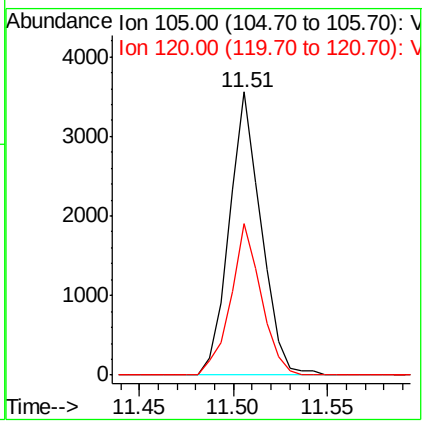


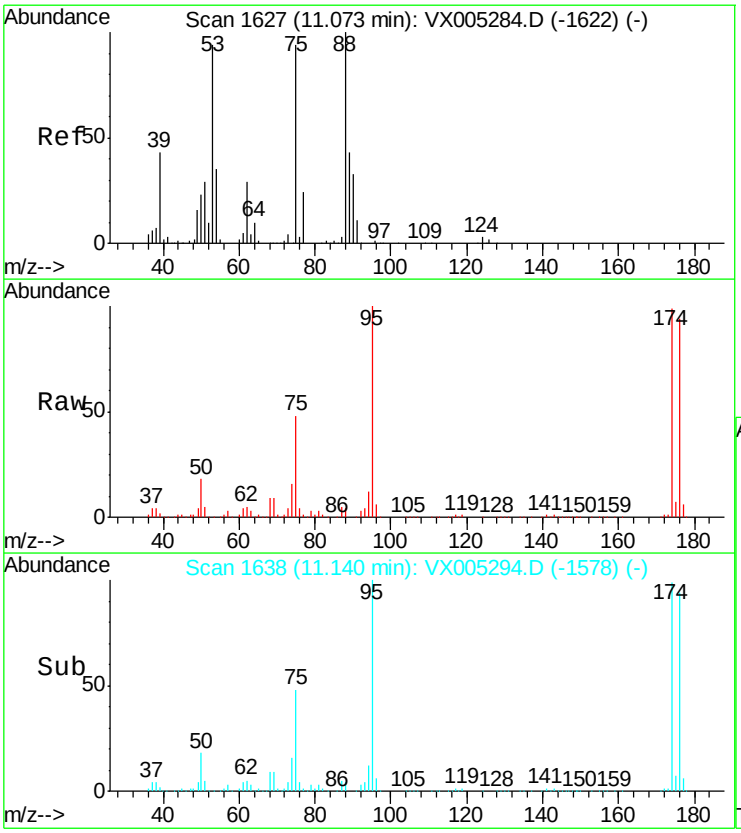
#80
1,3,5-Trimethylbenzene
Concen: 0.46 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:105 Resp: 4160

Ion	Ratio	Lower	Upper
105	100		
120	51.2	25.6	76.8

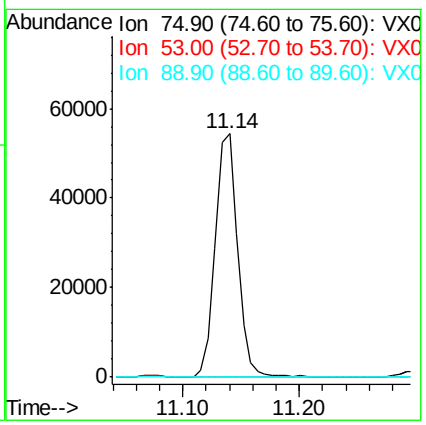


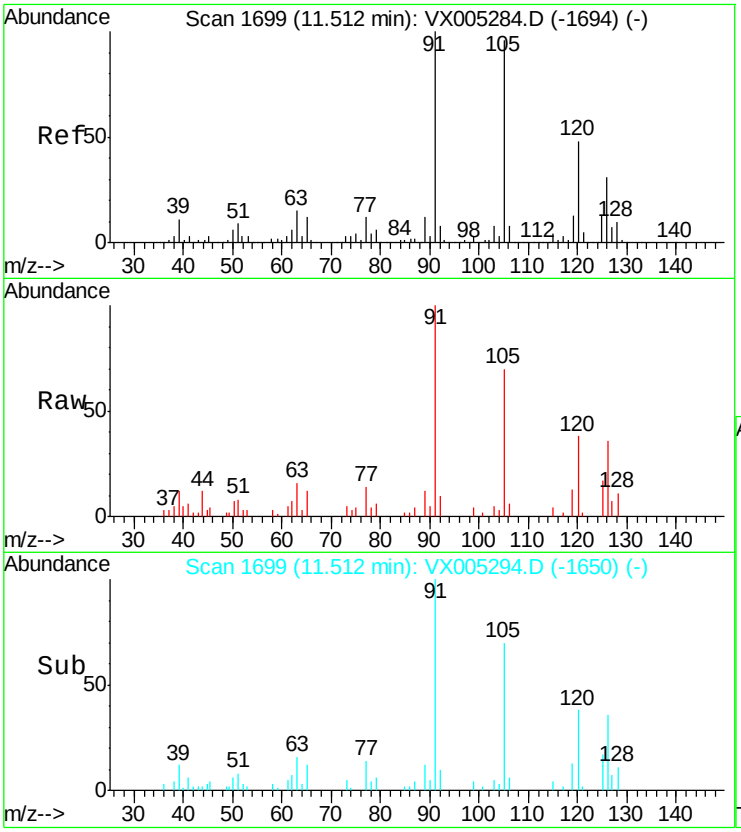


#81
trans-1,4-Dichloro-2-butene
Concen: 63.84 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 75 Resp: 71912

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#



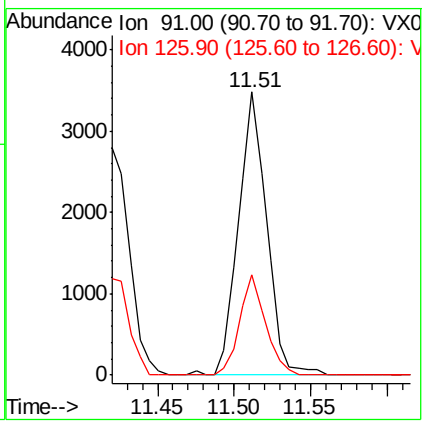


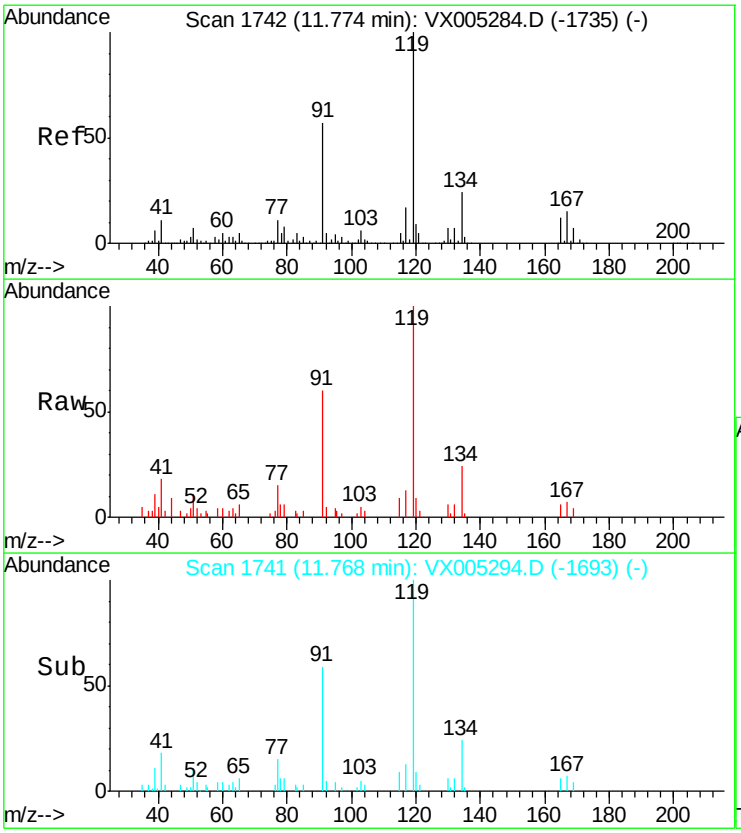
#82
4-Chlorotoluene
Concen: 0.51 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 91 Resp: 4450

Ion	Ratio	Lower	Upper
91	100		
126	32.4	15.5	46.5

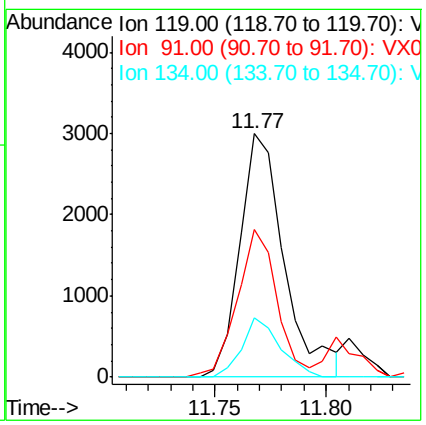


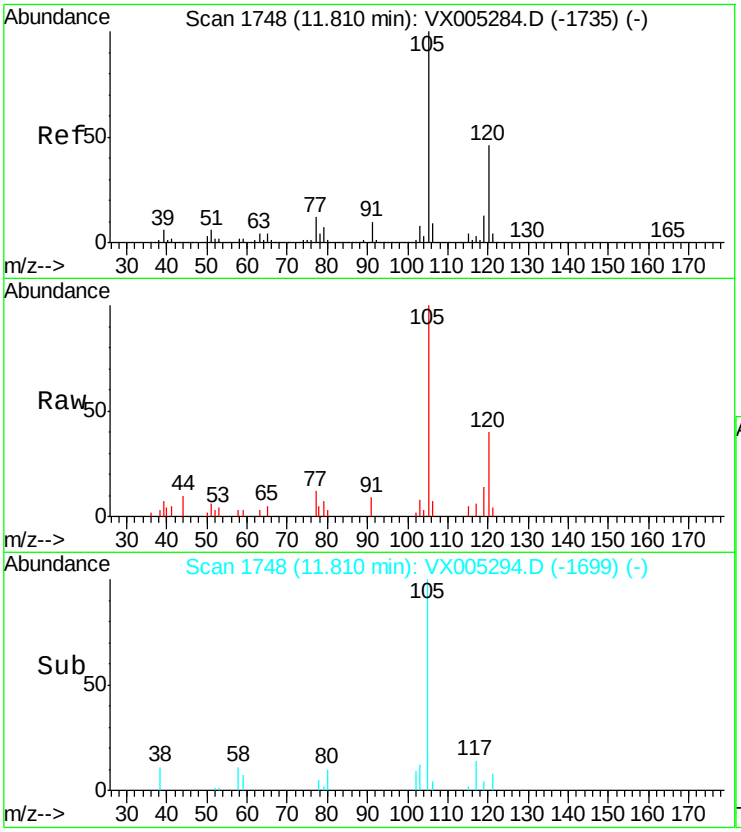


#83
tert-Butylbenzene
Concen: 0.46 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:119 Resp: 4185

Ion	Ratio	Lower	Upper
119	100		
91	54.0	27.0	81.0
134	21.0	11.7	35.1



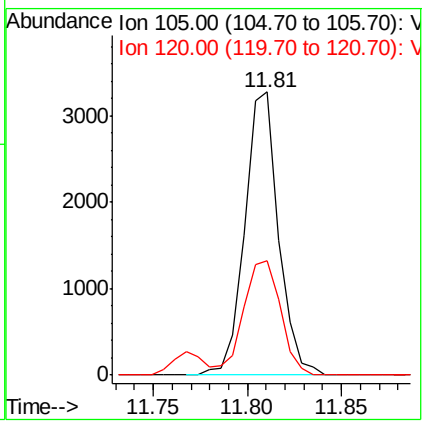


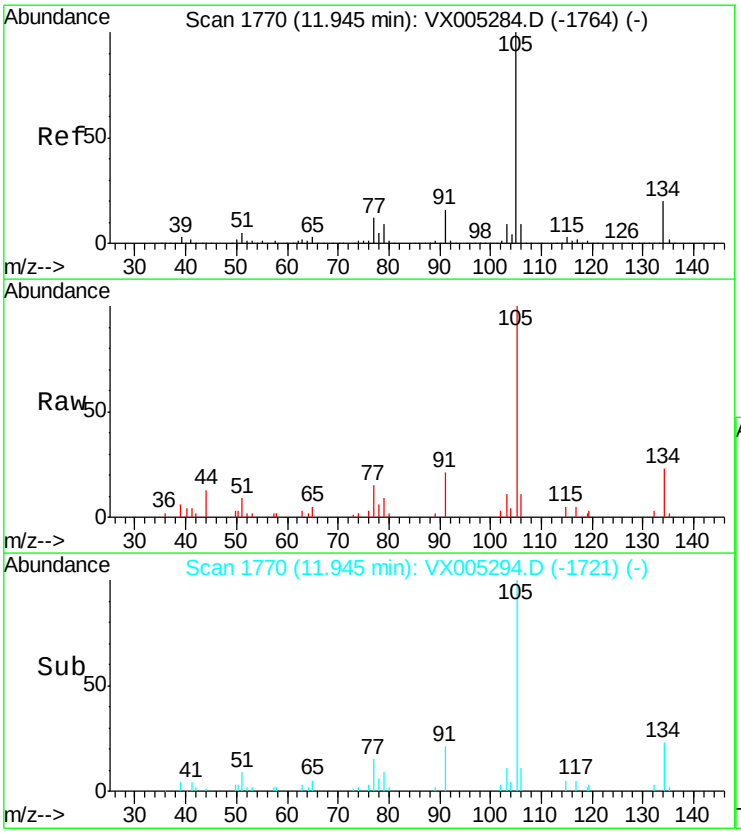
#84
1,2,4-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:105 Resp: 4052

Ion	Ratio	Lower	Upper
105	100		
120	44.7	23.2	69.6

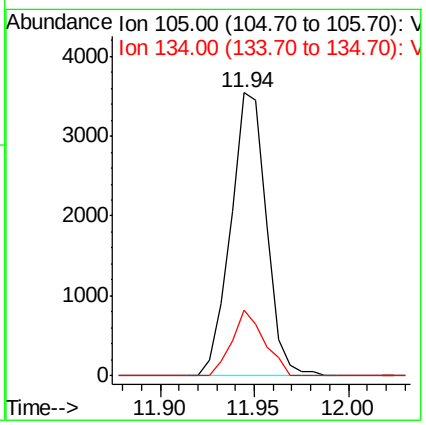


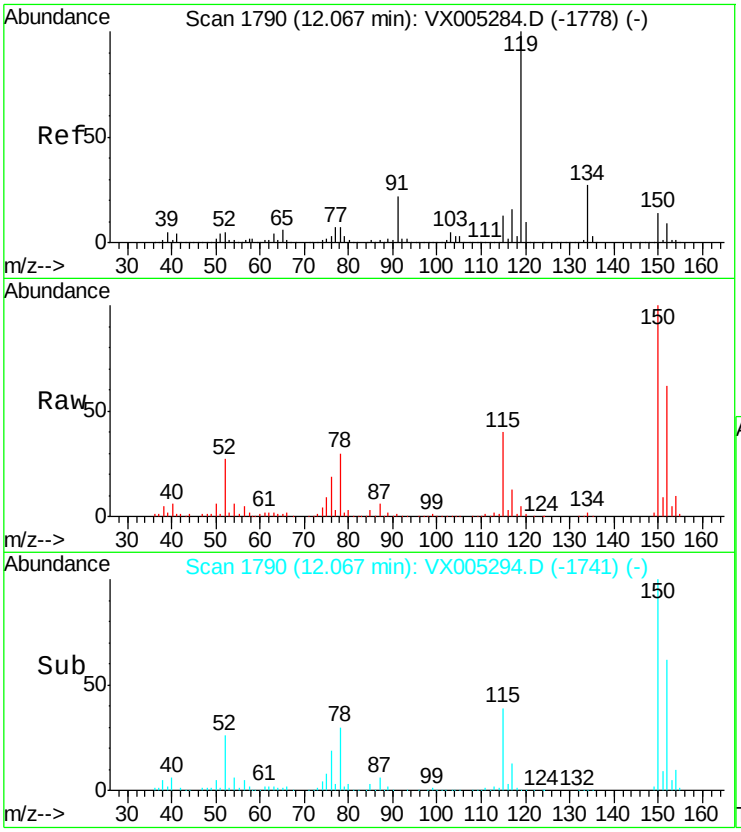


#85
sec-Butylbenzene
Concen: 0.43 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:105 Resp: 4657

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.5	31.5



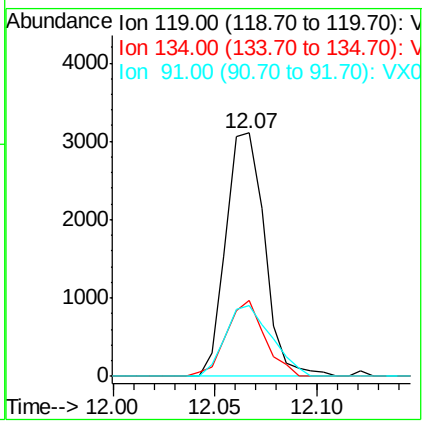


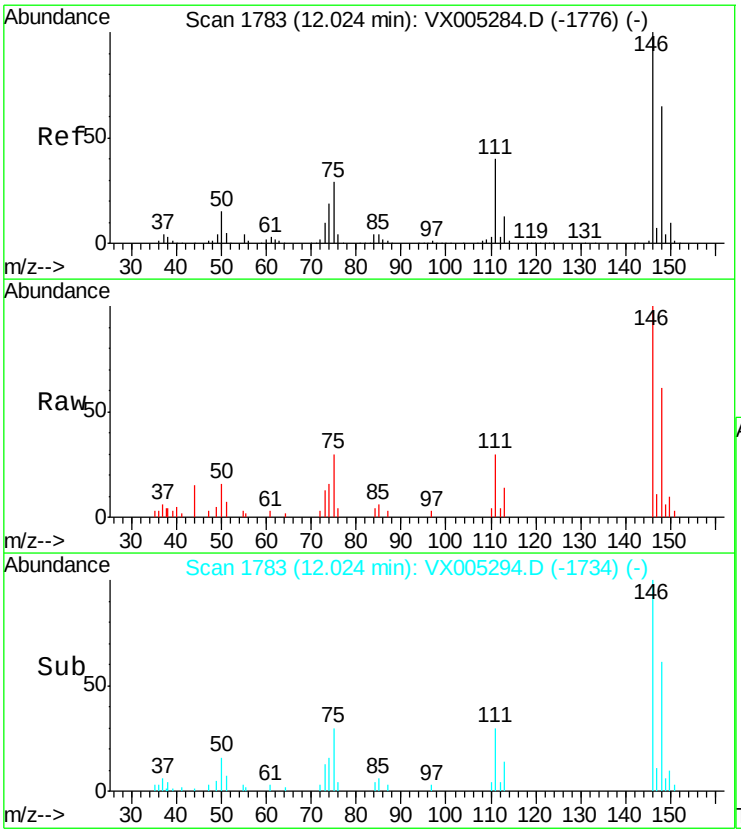
#86
p-Isopropyltoluene
Concen: 0.42 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:119 Resp: 4096

Ion	Ratio	Lower	Upper
119	100		
134	30.7	13.4	40.2
91	34.5	10.9	32.7#

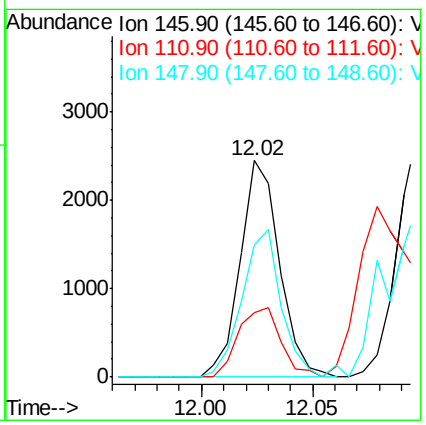


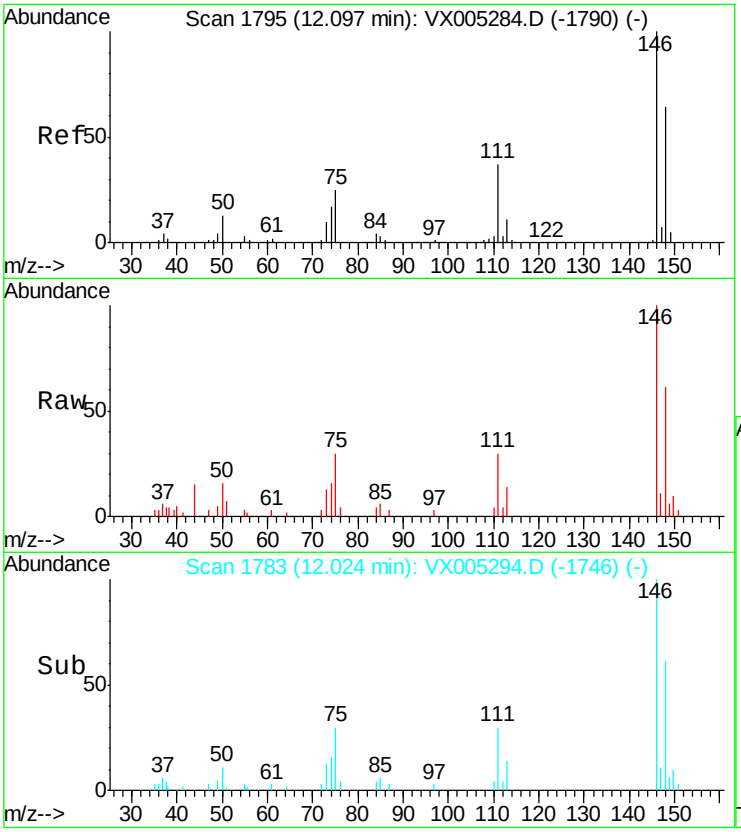


#87
1,3-Dichlorobenzene
Concen: 0.54 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:146 Resp: 3033

Ion	Ratio	Lower	Upper
146	100		
111	34.7	18.7	56.1
148	67.2	32.1	96.5



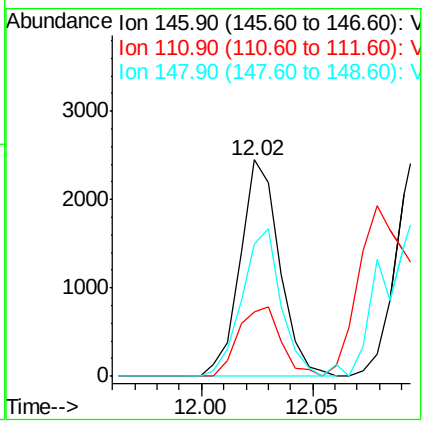


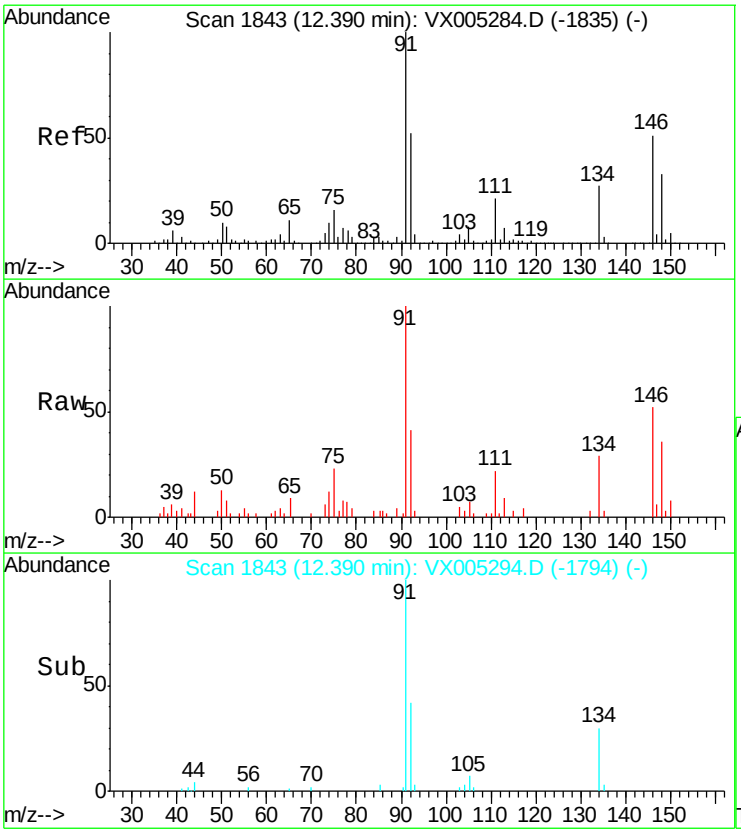
#88
1,4-Dichlorobenzene
Concen: 0.53 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 3033

Ion	Ratio	Lower	Upper
146	100		
111	34.7	18.1	54.1
148	67.2	32.0	96.0

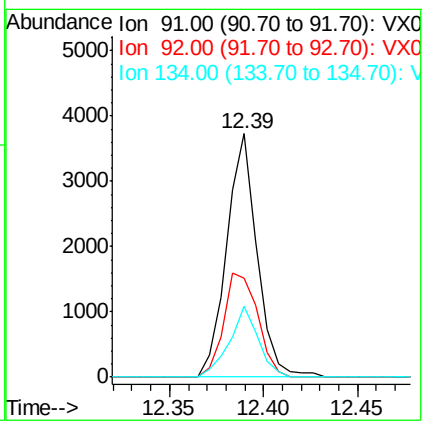


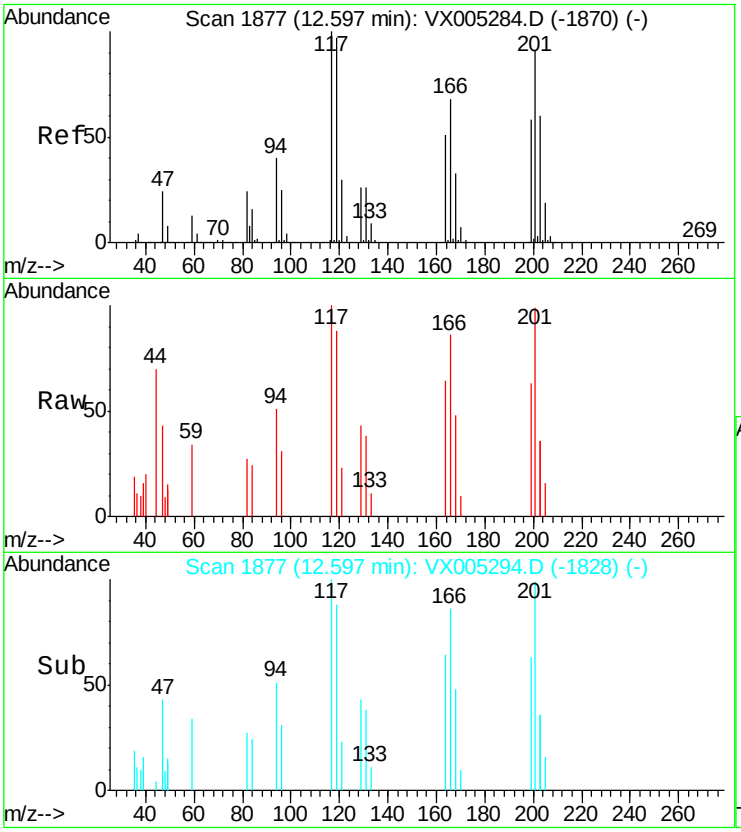


#89
n-Butylbenzene
Concen: 0.47 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion: 91 Resp: 4161

Ion	Ratio	Lower	Upper
91	100		
92	47.9	27.3	81.9
134	27.7	13.6	40.7



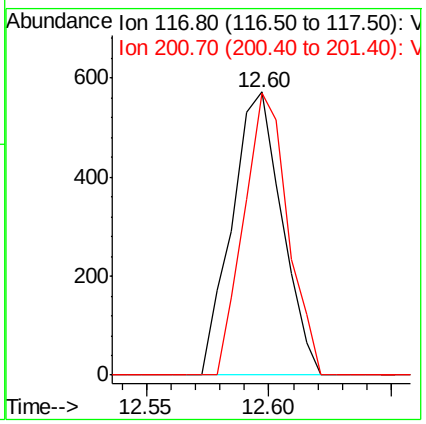


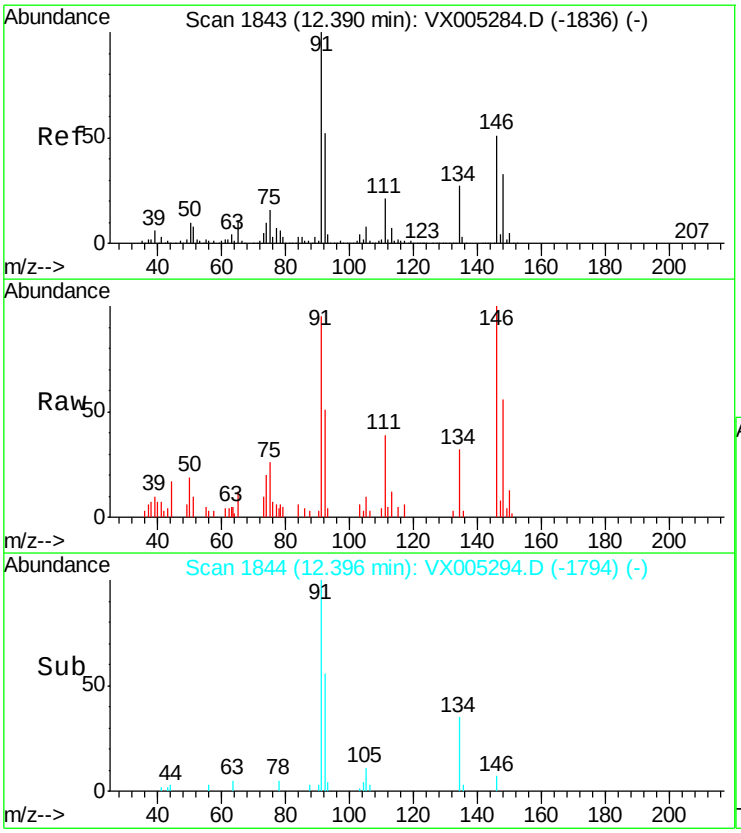
#90
Hexachloroethane
Concen: 0.49 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:117 Resp: 814

Ion	Ratio	Lower	Upper
117	100		
201	87.7	46.9	140.6

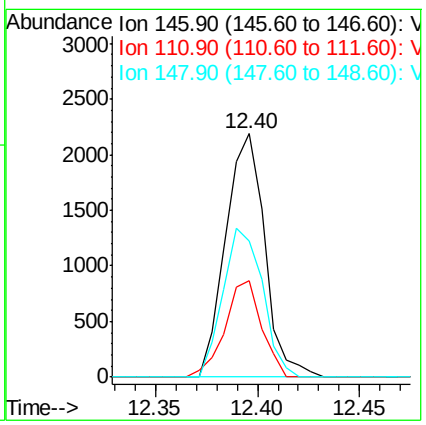


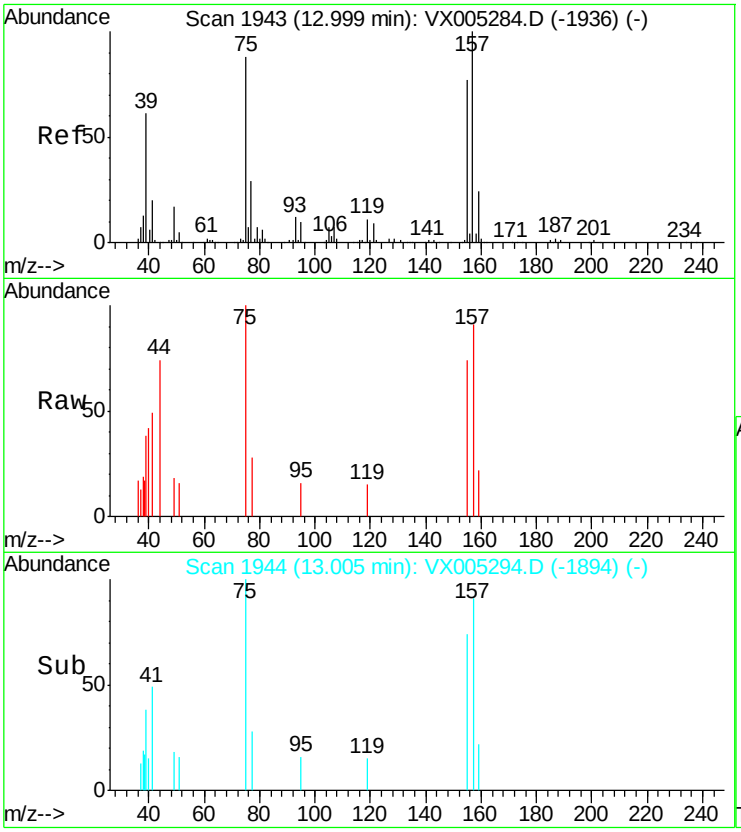


#91
1,2-Dichlorobenzene
Concen: 0.51 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:146 Resp: 2903

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.4	58.1
148	61.8	32.8	98.3



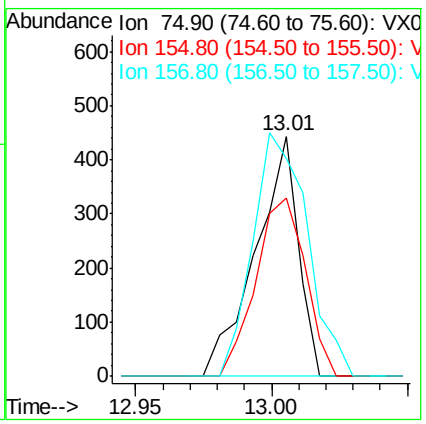


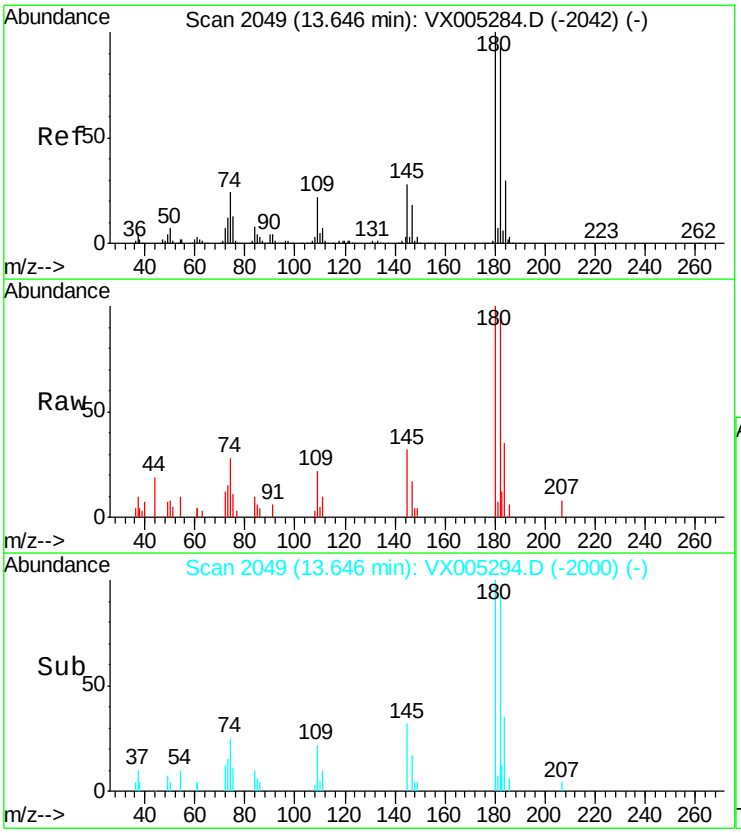
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.50 ug/l
RT: 13.01 min Scan# 1944
Delta R.T. 0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 482

Ion	Ratio	Lower	Upper
75	100		
155	86.3	48.0	144.2
157	129.7	61.4	184.1

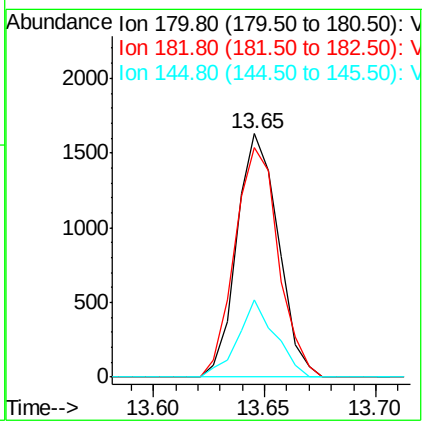


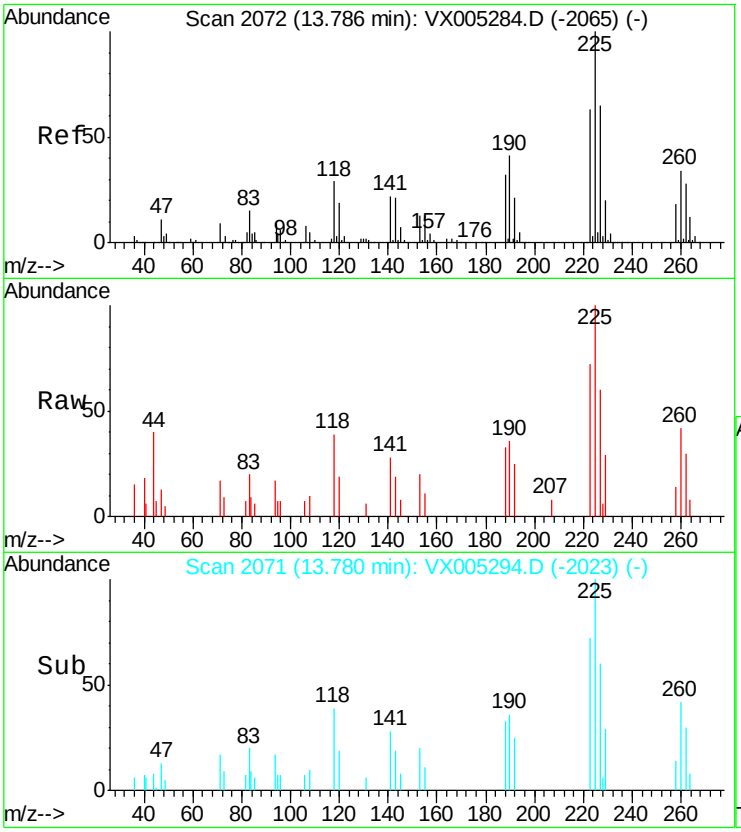


#93
1,2,4-Trichlorobenzene
Concen: 0.50 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:180 Resp: 2114

Ion	Ratio	Lower	Upper
180	100		
182	99.2	48.4	145.0
145	28.7	14.3	42.9



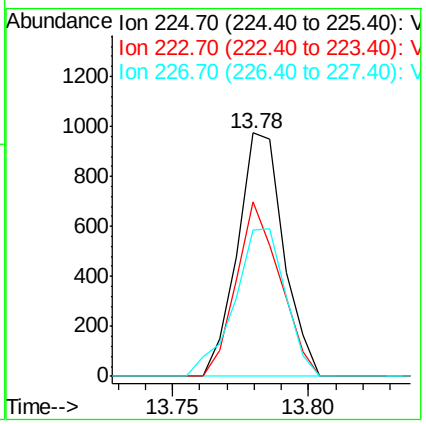


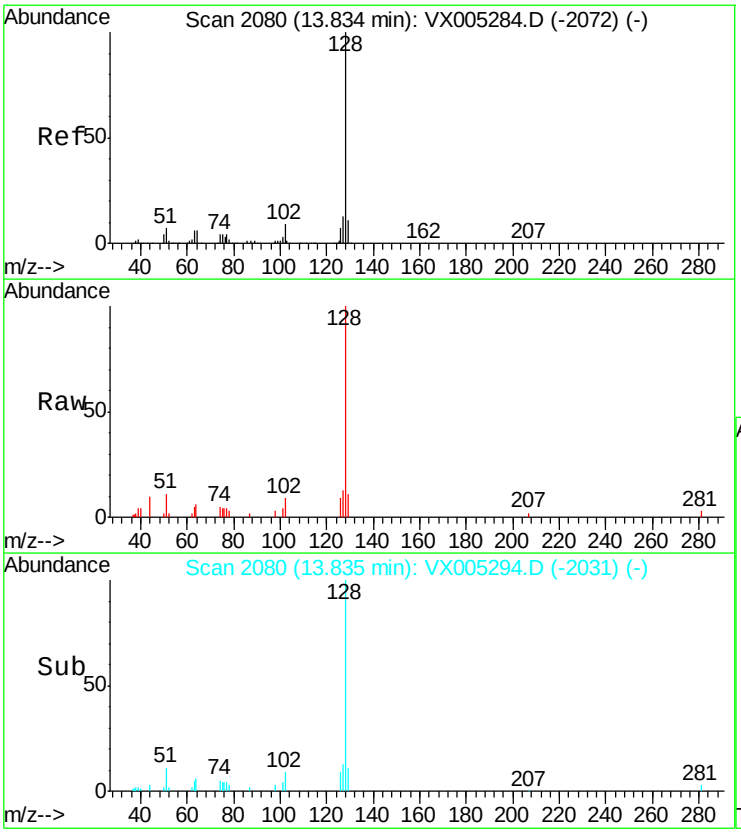
#94
Hexachlorobutadiene
Concen: 0.52 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:225 Resp: 1145

Ion	Ratio	Lower	Upper
225	100		
223	67.8	30.1	90.5
227	67.2	30.8	92.4

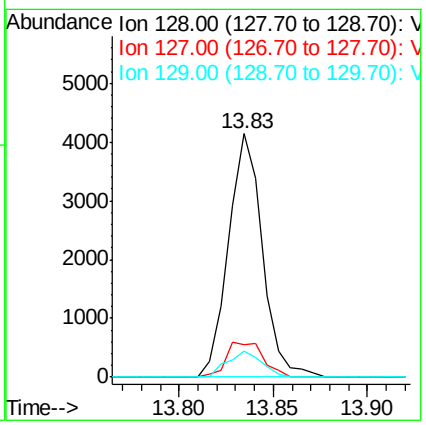


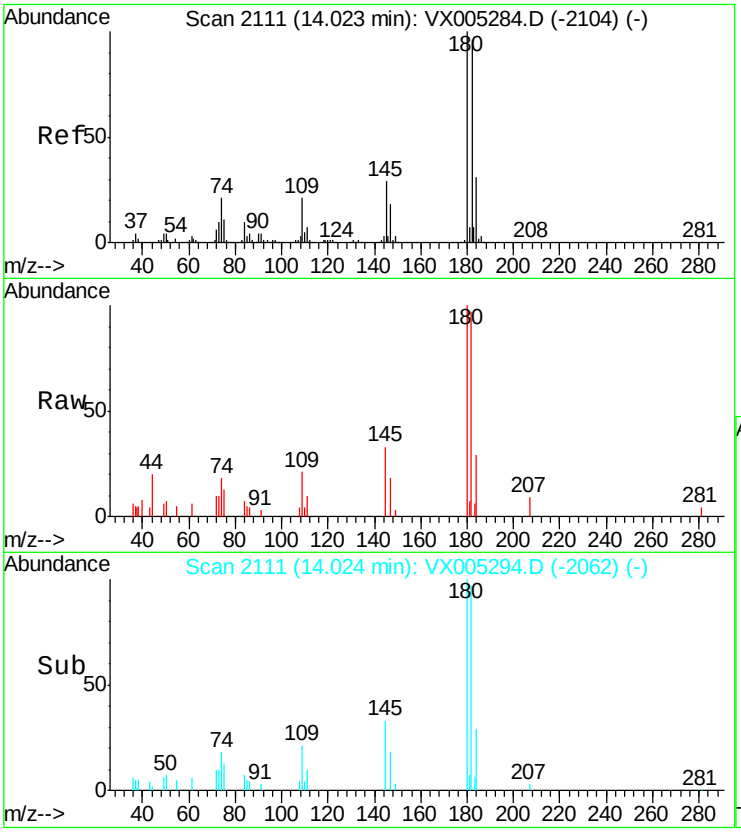


#95
Naphthalene
Concen: 0.43 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Tgt Ion:128 Resp: 5177

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.2	15.2#
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.51 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX005294.D
Acq: 12 Oct 2018 15:38

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:180 Resp: 2184

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.5	145.6
145	32.2	14.9	44.9