Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005106.D
Acq On : 06 Oct 2018 09:59
Operator : JC/MD
Sample : J5238-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Quant Time: Oct 08 00:58:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163495	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
35) Dibromofluoromethane	5.51	113	152149	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.04%			
50) Toluene-d8	8.72	98	469310	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	11.14	95	171727	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	453	0.223	ug/l #	78
6) Chloroethane	1.71	64	46	Below Cal	#	45
11) Tert butyl alcohol	3.03	59	3216	3.639	ug/l #	73
16) Acetone	2.45	43	74509	40.381	ug/l #	89
18) Methyl Acetate	2.78	43	9873	2.112	ug/l	99
20) Methylene Chloride	2.85	84	6858	1.746	ug/l	91
25) 2-Butanone	4.70	43	7241	2.662	ug/l	96
29) Tetrahydrofuran	5.17	42	2270	1.343	ug/l	91
30) Chloroform	5.21	83	8296	1.671	ug/l	84
36) 1,1-Dichloropropene	5.66	75	15003	3.941	ug/l #	45
37) Ethyl Acetate	4.70	43	7241	1.433	ug/l #	70
38) Carbon Tetrachloride	5.67	117	19878	4.967	ug/l #	18
43) Isopropyl Acetate	6.46	43	101505	13.915	ug/l	97
47) Bromodichloromethane	7.90	83	1619	0.471	ug/l	100
48) Methyl methacrylate	7.69	41	1511	0.456	ug/l #	21
51) 4-Methyl-2-Pentanone	8.65	43	930	0.202	ug/l #	47
56) Ethyl methacrylate	9.38	69	86	2.879	ug/l #	1
69) o-Xylene	10.70	106	2805	0.597	ug/l	97
70) Styrene	10.69	104	336	2.177	ug/l #	1
74) N-amyl acetate	10.87	43	107	1.764	ug/l #	53
76) 1,2,3-Trichloropropane	11.14	75	85797	20.161	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	8909	0.617	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	85797	54.789	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	10891	0.768	ug/l	98
90) Hexachloroethane	12.61	117	506	0.279	ug/l #	1
95) Naphthalene	13.83	128	8928	1.277	ug/l	97

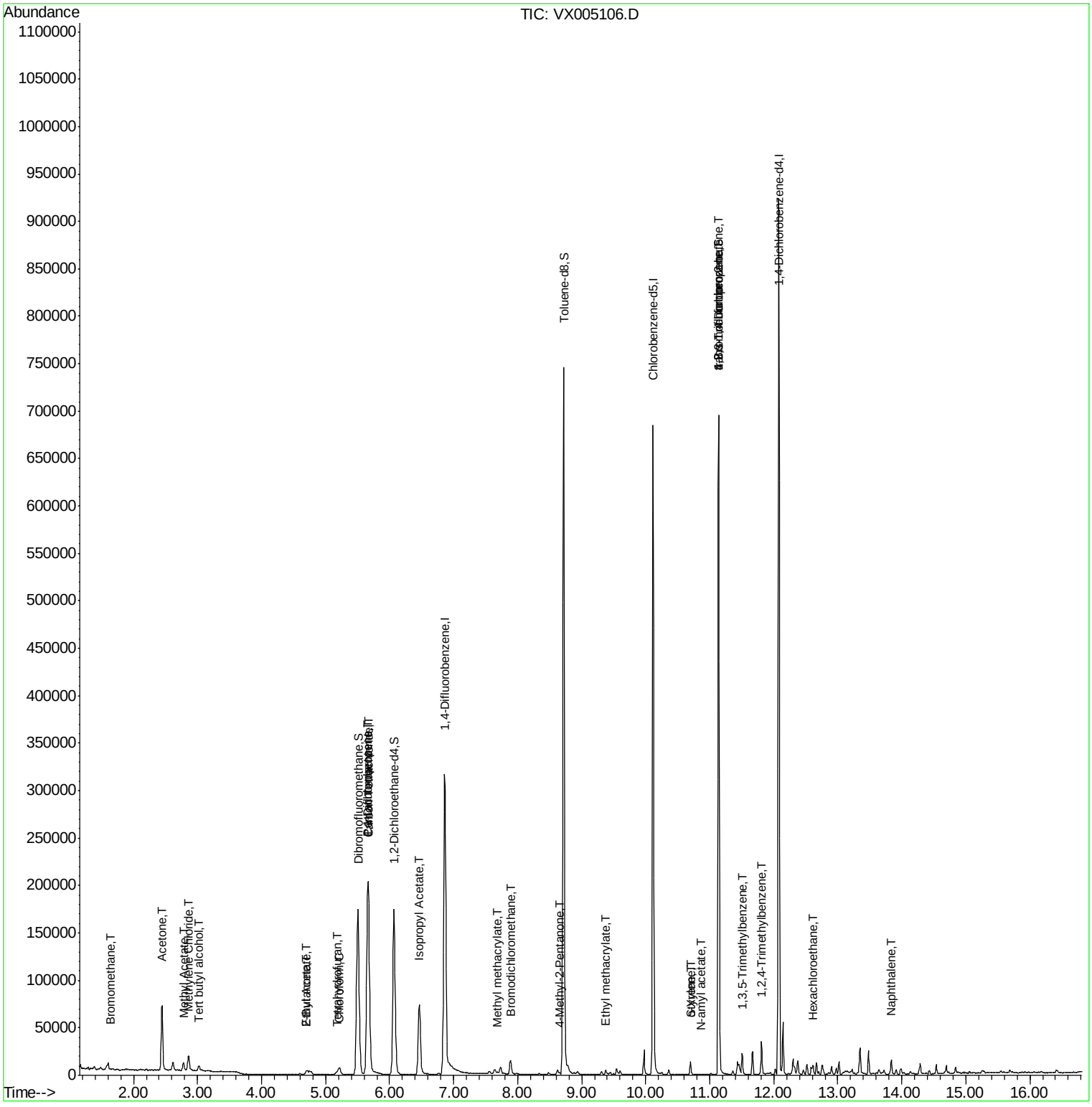
(#) = qualifier out of range (m) = manual integration (+) = signals summed

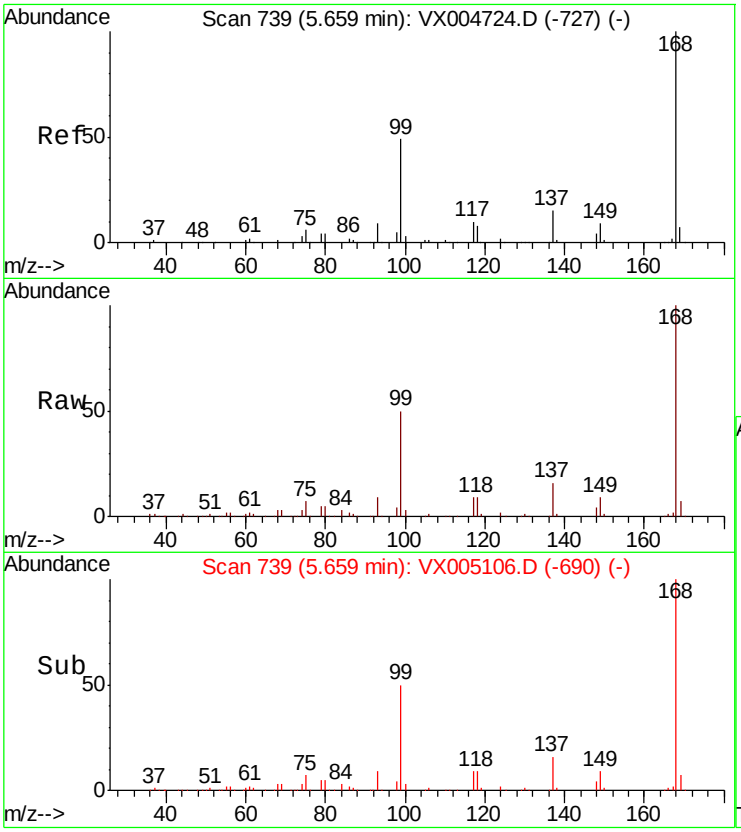
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100518\
Data File : VX005106.D
Acq On : 06 Oct 2018 09:59
Operator : JC/MD
Sample : J5238-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Quant Time: Oct 08 00:58:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



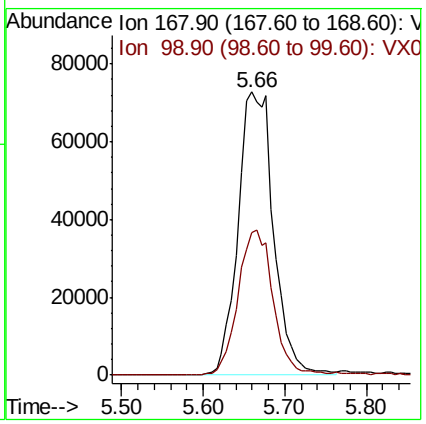


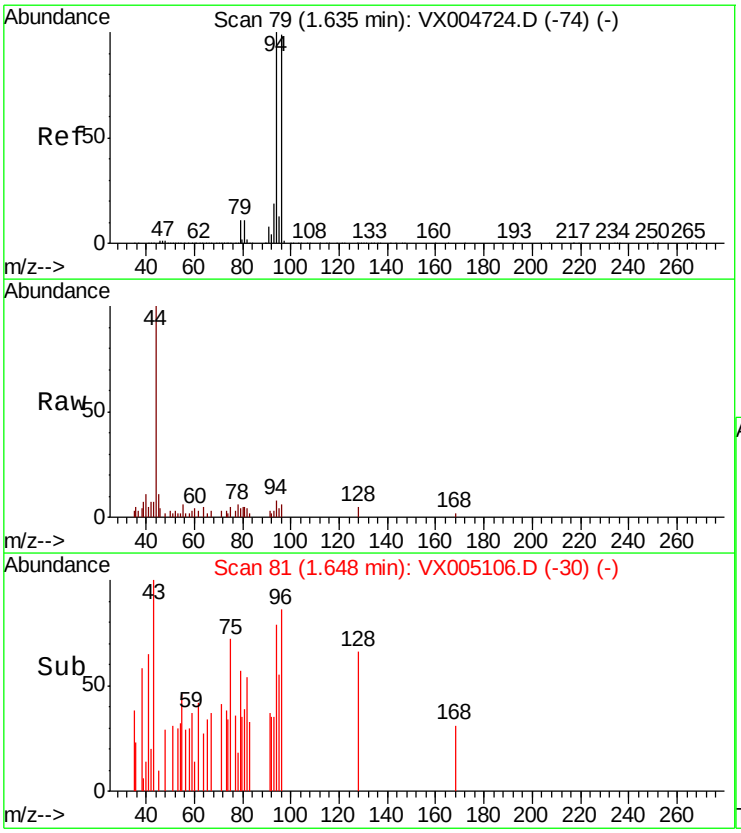
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion:168 Resp: 221243

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.3	58.9

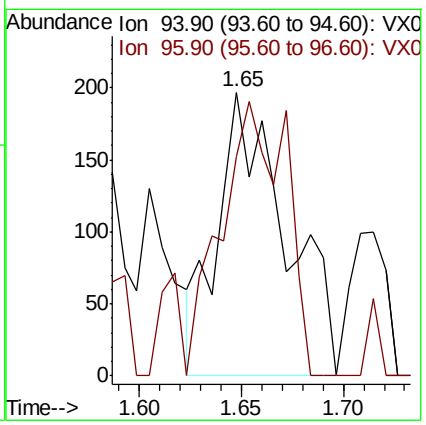


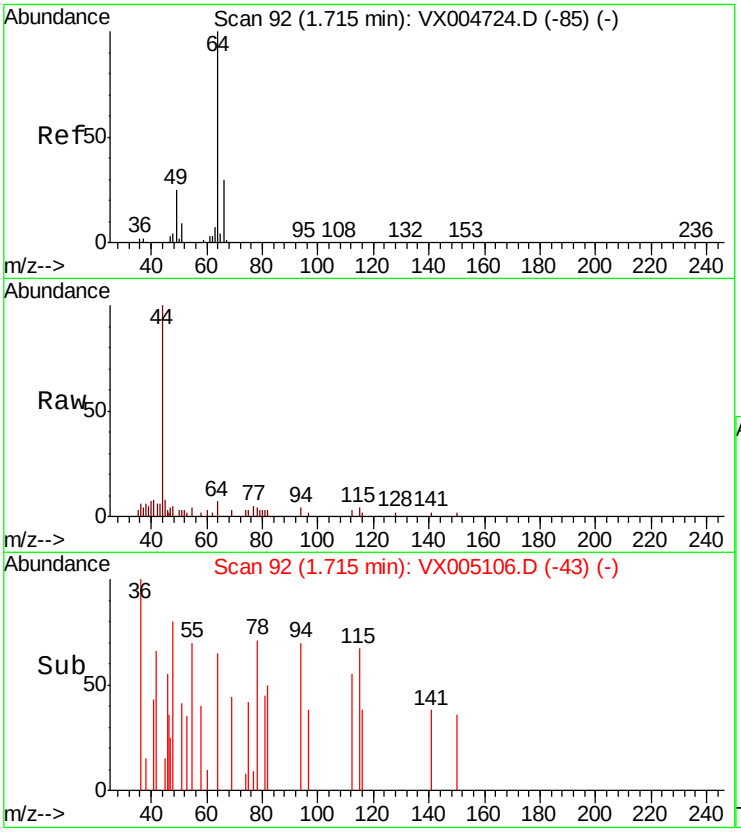


#5
Bromomethane
Concen: 0.223 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 94 Resp: 453

Ion	Ratio	Lower	Upper
94	100		
96	77.2	79.5	119.3#



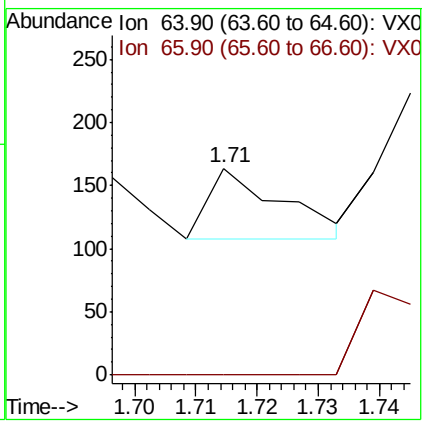


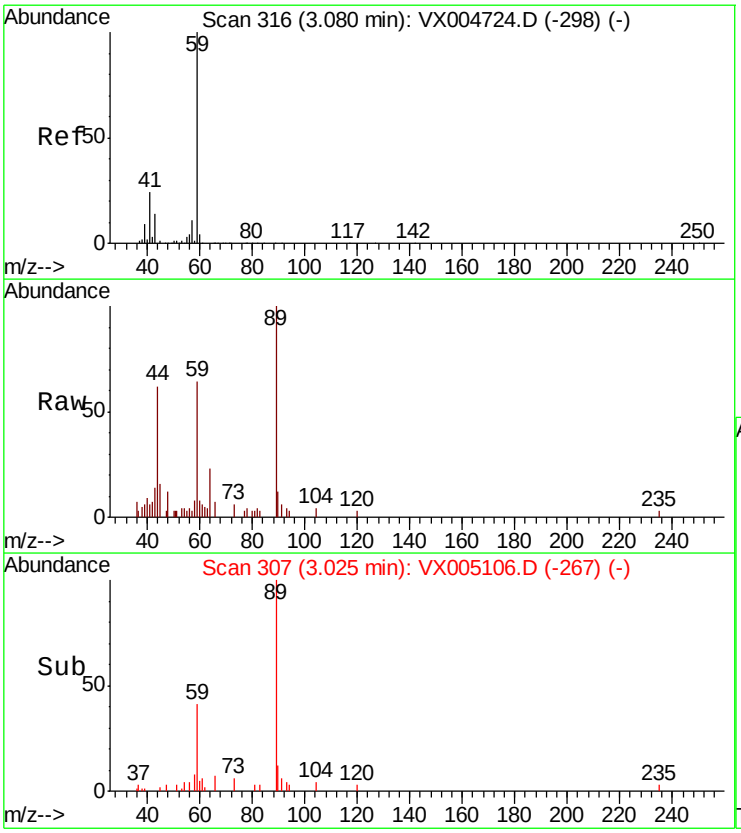
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 64 Resp: 46

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

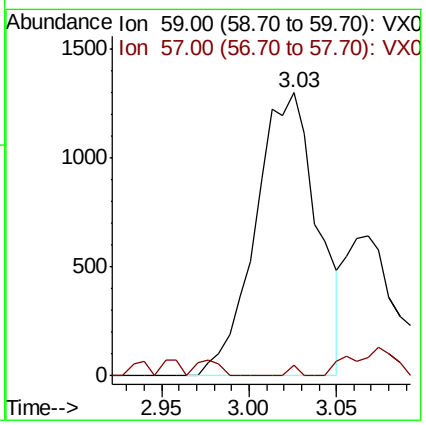


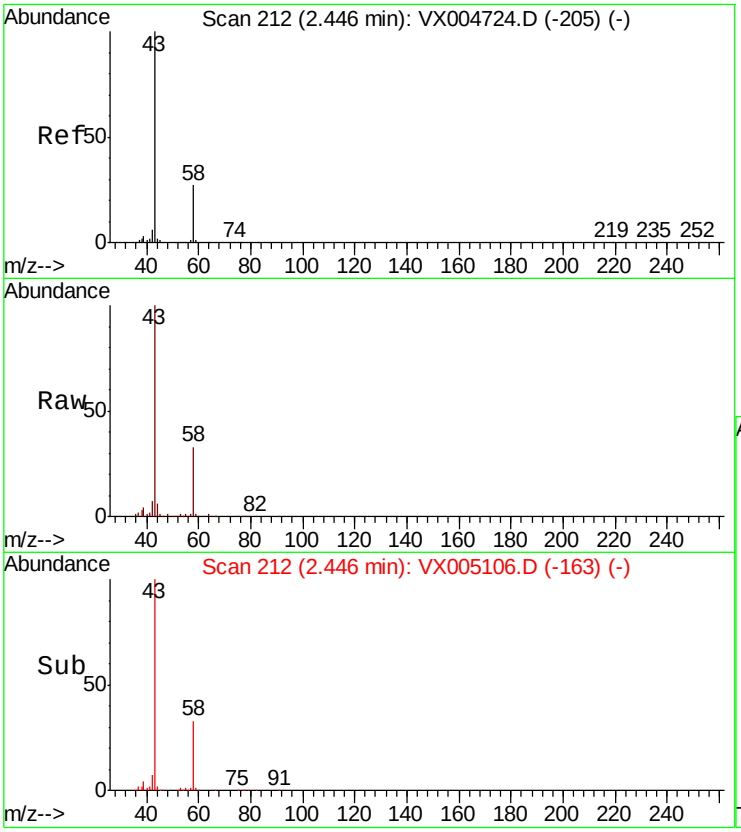


#11
Tert butyl alcohol
Concen: 3.639 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 59 Resp: 3216

Ion	Ratio	Lower	Upper
59	100		
57	0.6	8.6	12.8#



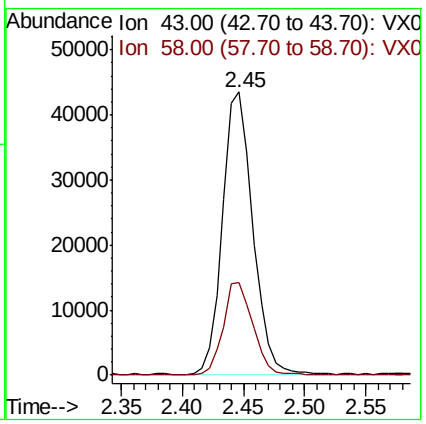


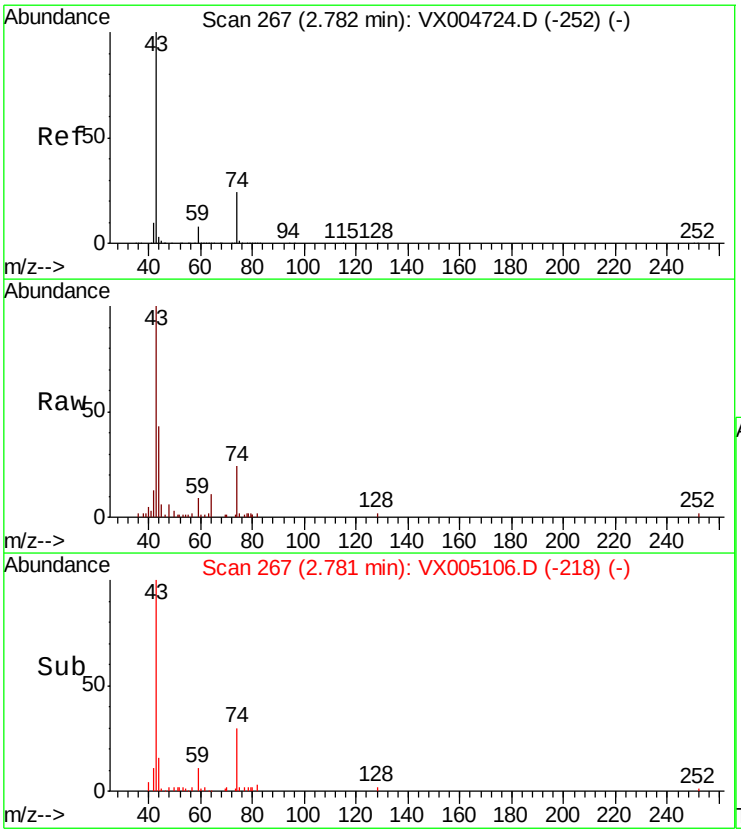
#16
Acetone
Concen: 40.381 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 43 Resp: 74509

Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.8	32.6#

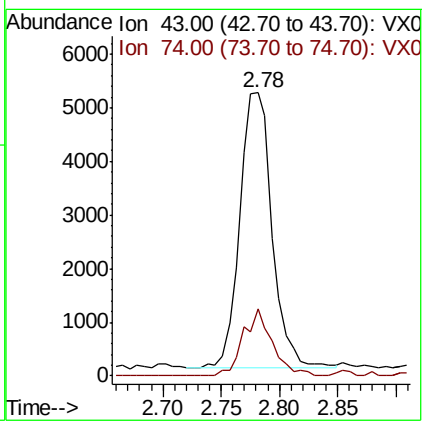


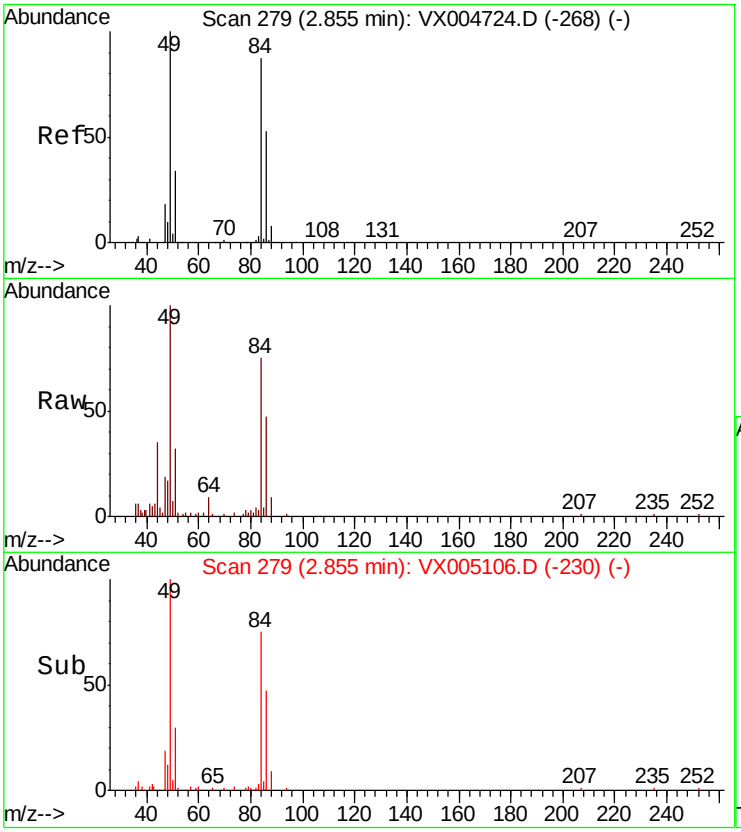


#18
Methyl Acetate
Concen: 2.112 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 43 Resp: 9873

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.8	26.8



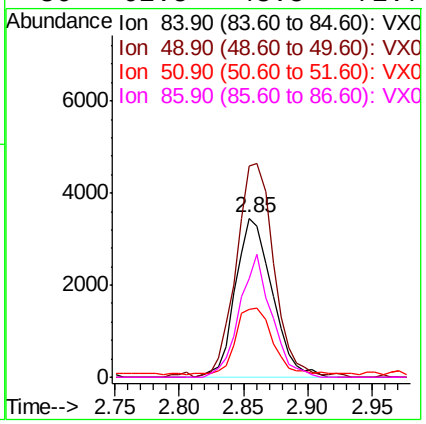


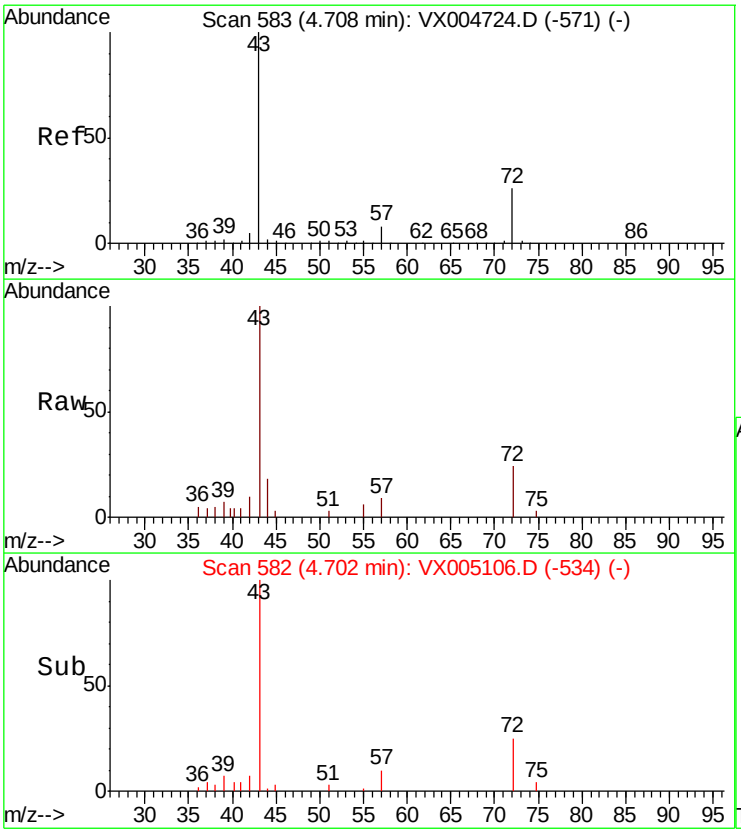
#20
Methylene Chloride
Concen: 1.746 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion: 84 Resp: 6858

Ion	Ratio	Lower	Upper
84	100		
49	131.2	92.3	138.5
51	41.7	31.8	47.6
86	62.5	48.5	72.7

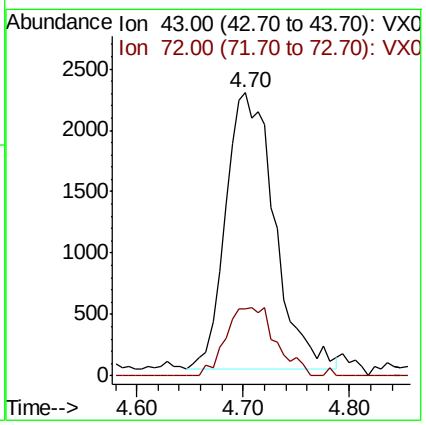


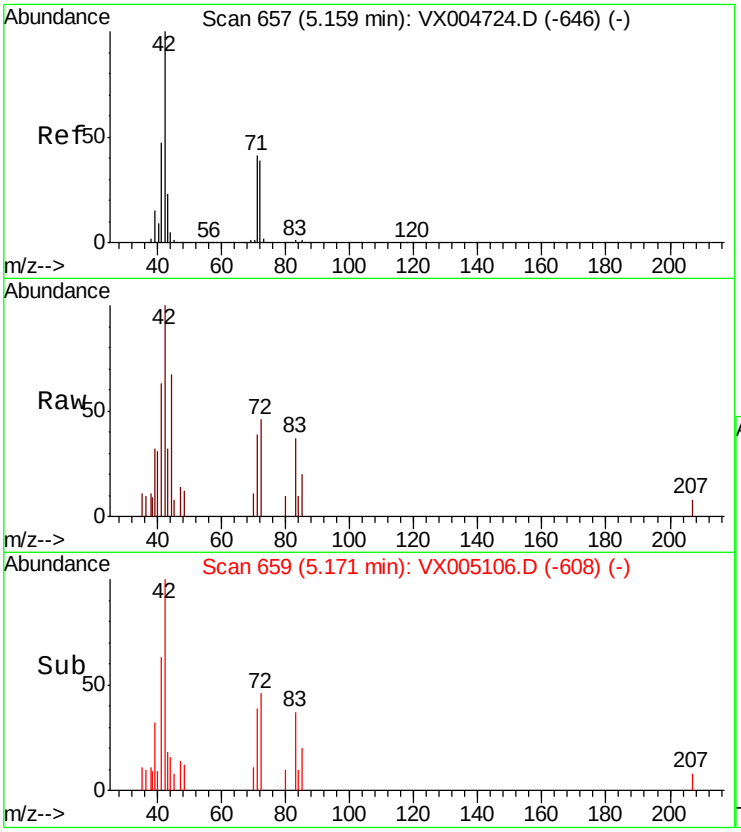


#25
2-Butanone
Concen: 2.662 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 43 Resp: 7241

Ion	Ratio	Lower	Upper
43	100		
72	24.2	20.8	31.2



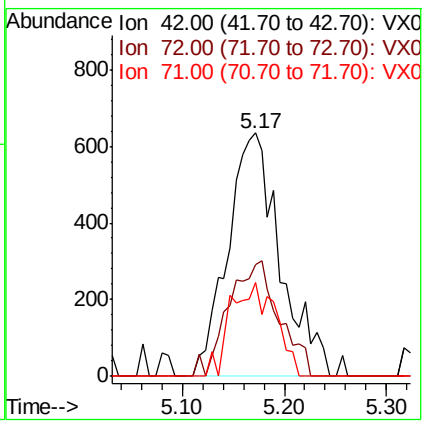


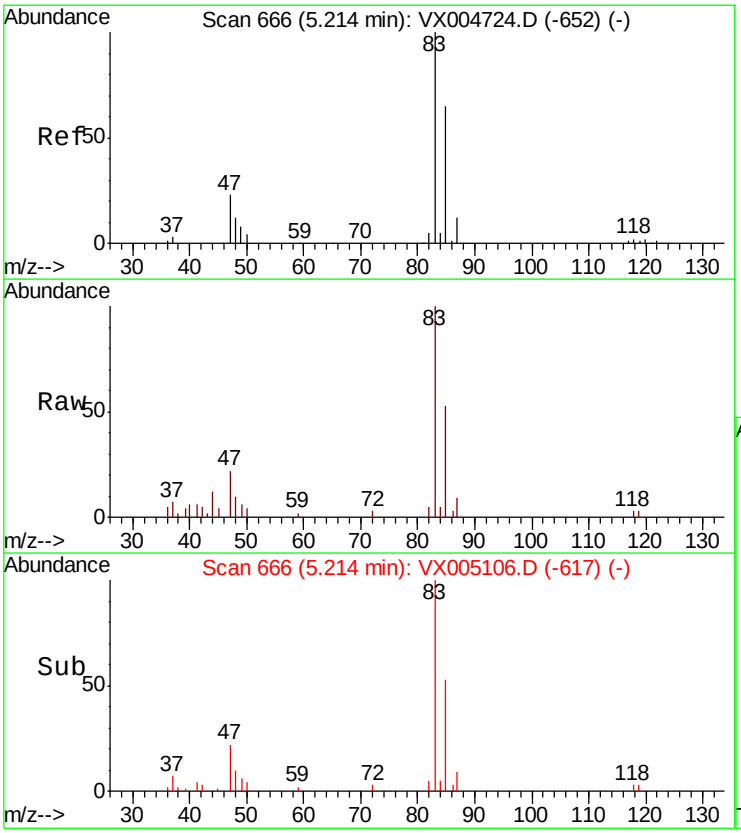
#29
Tetrahydrofuran
Concen: 1.343 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 42 Resp: 2270

Ion	Ratio	Lower	Upper
42	100		
72	45.6	33.7	50.5
71	32.9	32.2	48.4

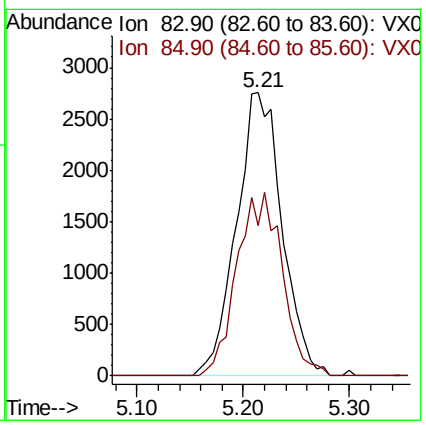


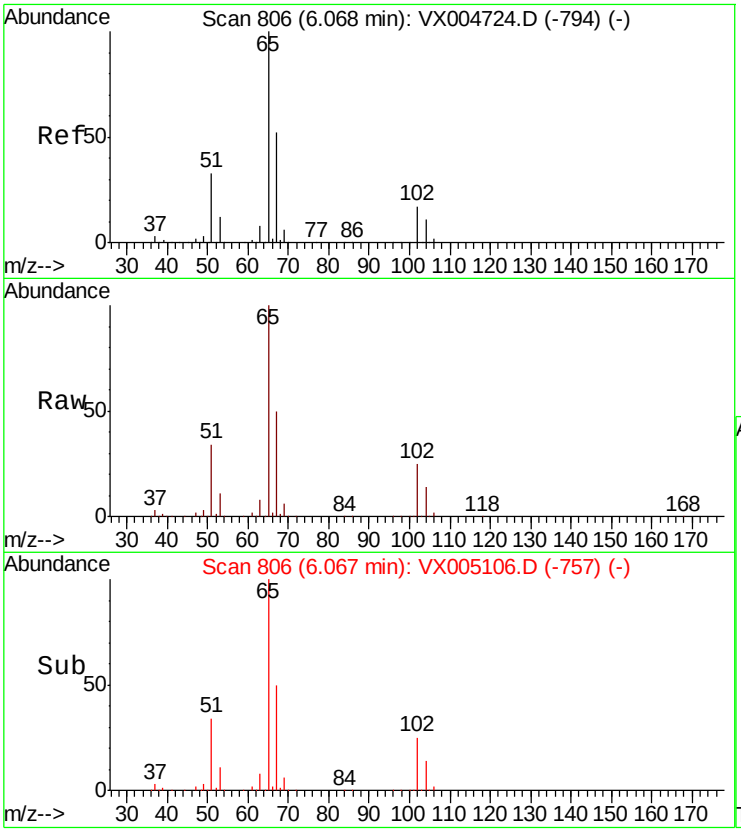


#30
Chloroform
Concen: 1.671 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 83 Resp: 8296

Ion	Ratio	Lower	Upper
83	100		
85	53.1	52.4	78.6



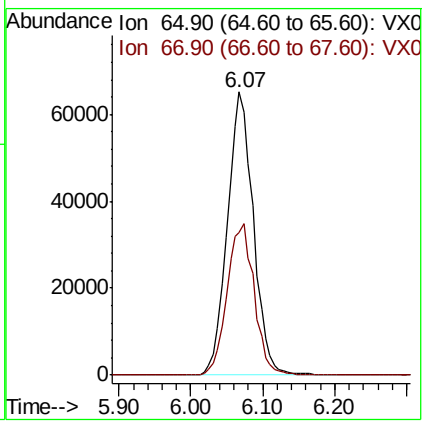


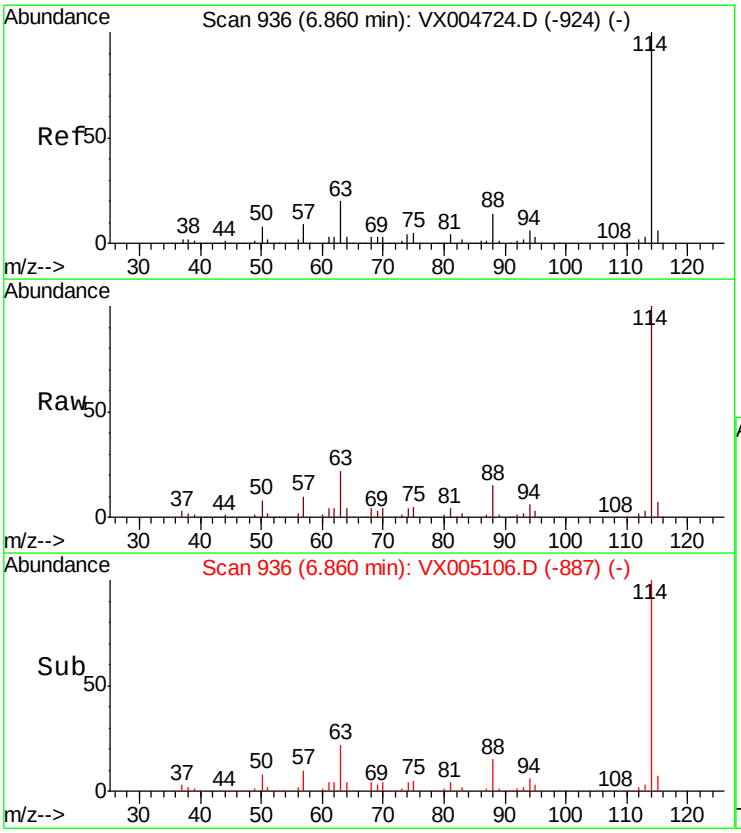
#33
1,2-Dichloroethane-d4
Concen: 51.731 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 65 Resp: 163495

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.4

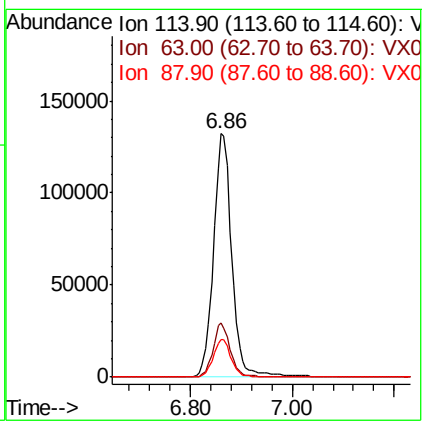


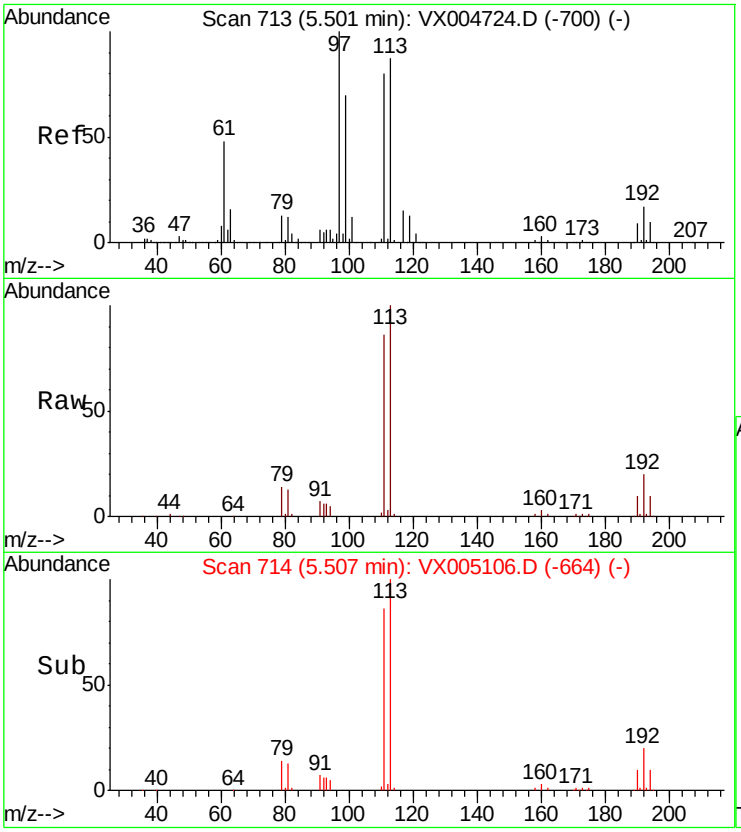


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:114 Resp: 329262

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	39.8
88	15.3	0.0	27.0



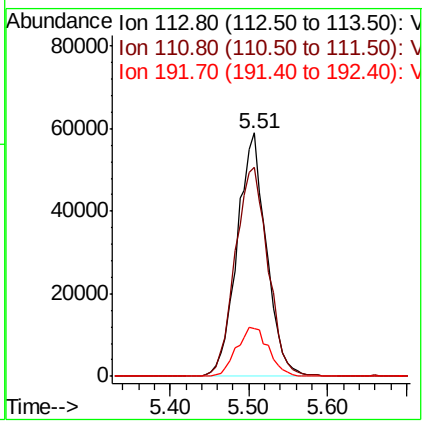


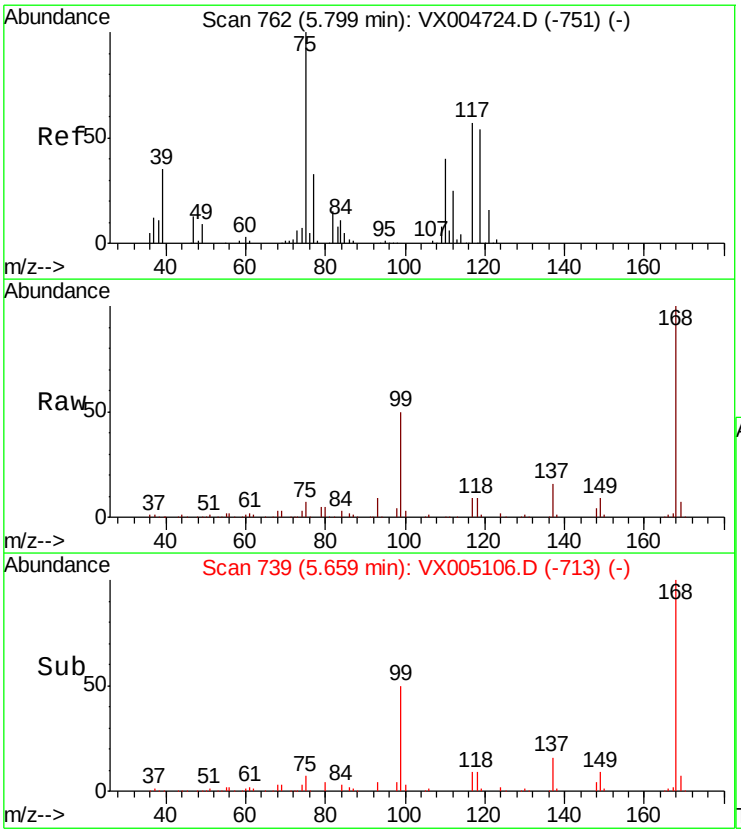
#35
Dibromofluoromethane
Concen: 54.523 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion:113 Resp: 152149

Ion	Ratio	Lower	Upper
113	100		
111	96.0	77.0	115.4
192	22.2	17.0	25.6

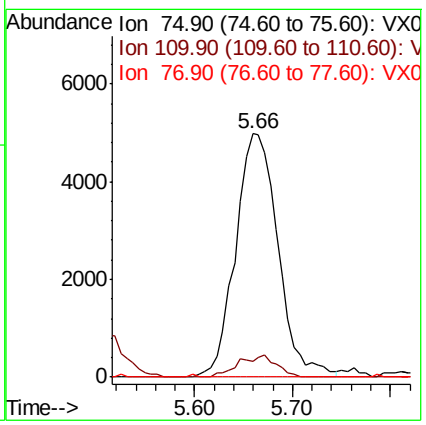


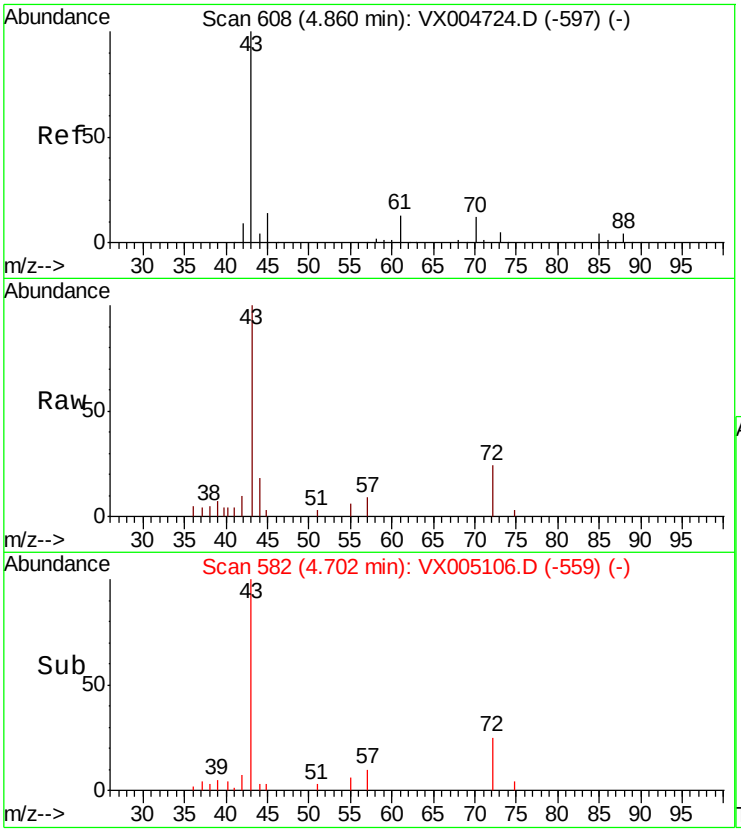


#36
1,1-Dichloropropene
Concen: 3.941 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 75 Resp: 15003

Ion	Ratio	Lower	Upper
75	100		
110	8.1	20.0	59.9#
77	0.0	27.1	40.7#



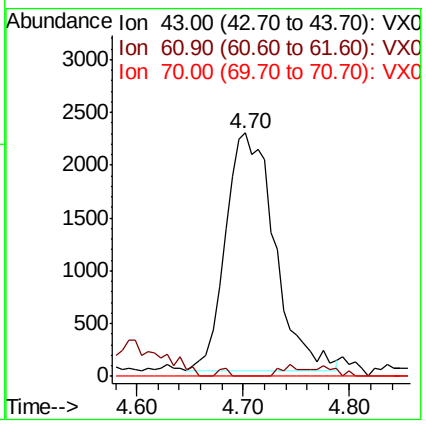


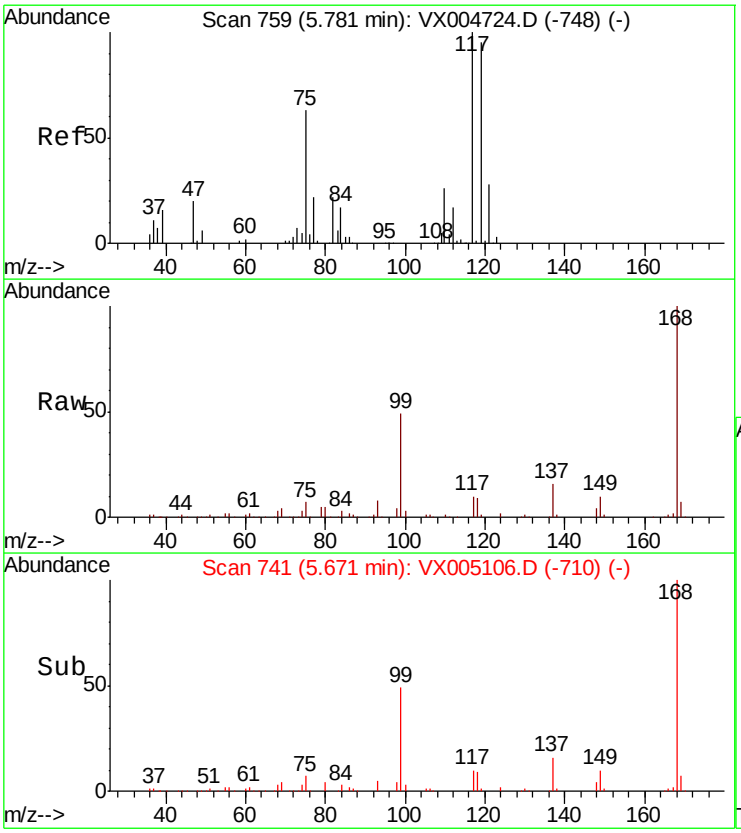
#37
Ethyl Acetate
Concen: 1.433 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 7241

Ion	Ratio	Lower	Upper
43	100		
61	0.7	10.4	15.6#
70	0.0	8.7	13.1#

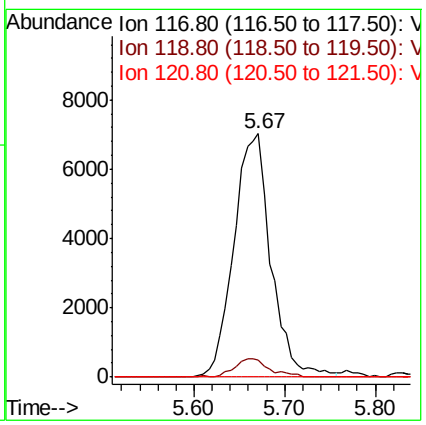


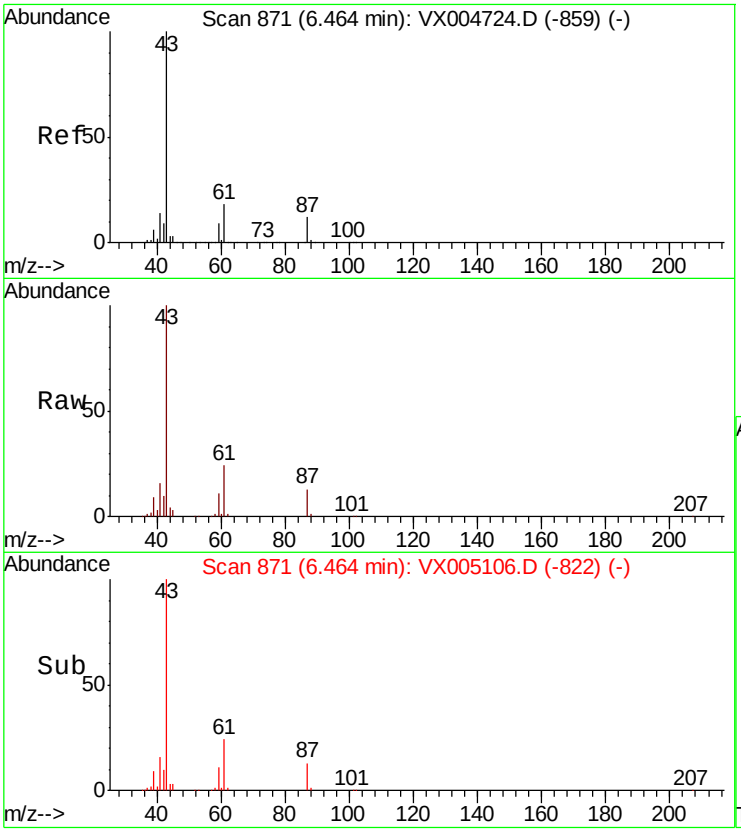


#38
Carbon Tetrachloride
Concen: 4.967 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.11 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:117 Resp: 19878

Ion	Ratio	Lower	Upper
117	100		
119	7.1	75.2	112.8#
121	0.0	22.5	33.7#



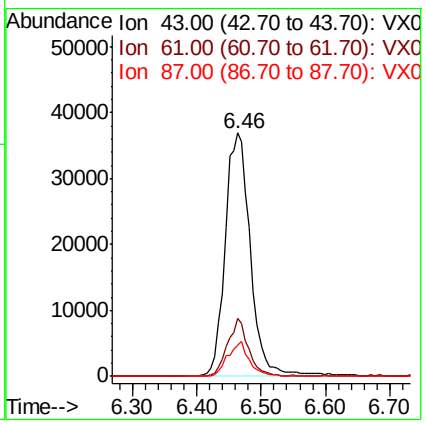


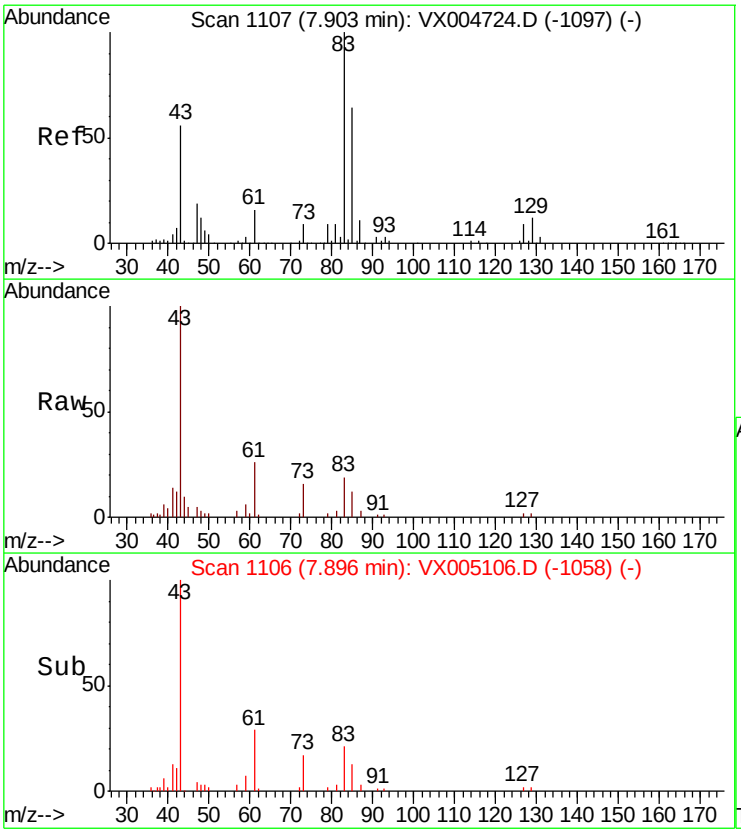
#43
Isopropyl Acetate
Concen: 13.915 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 101505

Ion	Ratio	Lower	Upper
43	100		
61	19.7	14.2	21.4
87	12.1	9.3	13.9

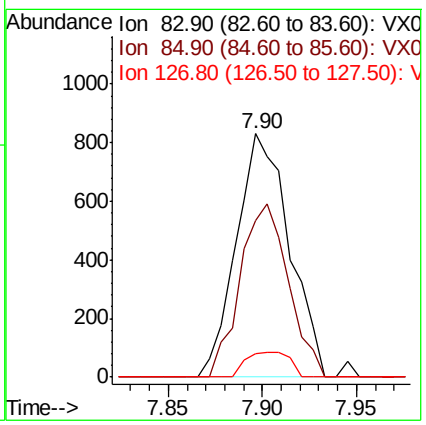


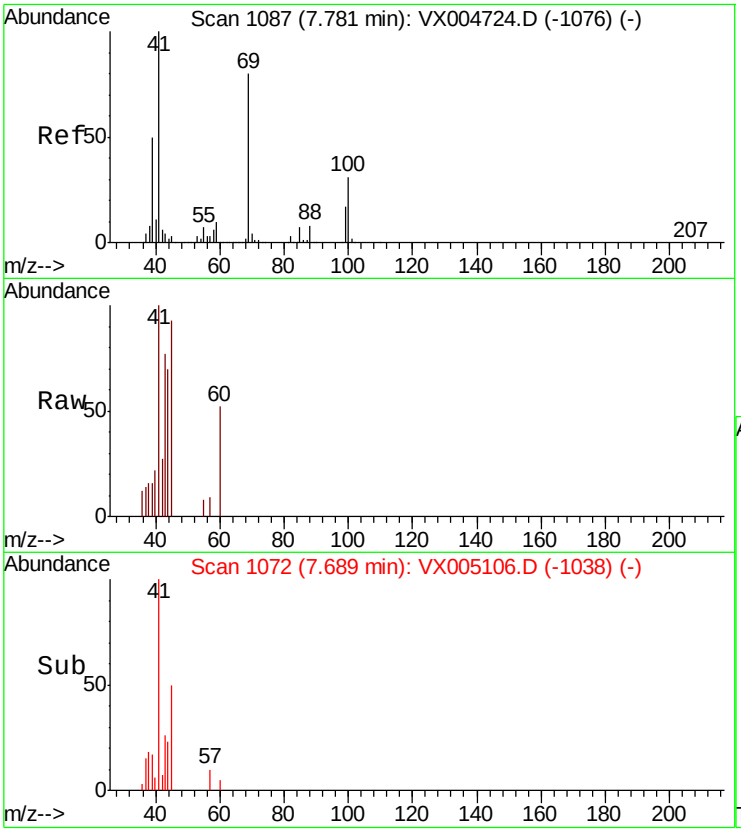


#47
Bromodichloromethane
Concen: 0.471 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 83 Resp: 1619

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8
127	9.7	7.0	10.6



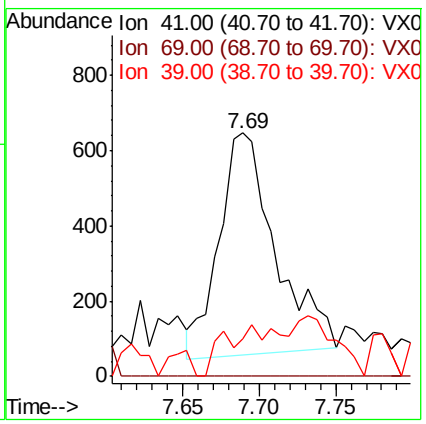


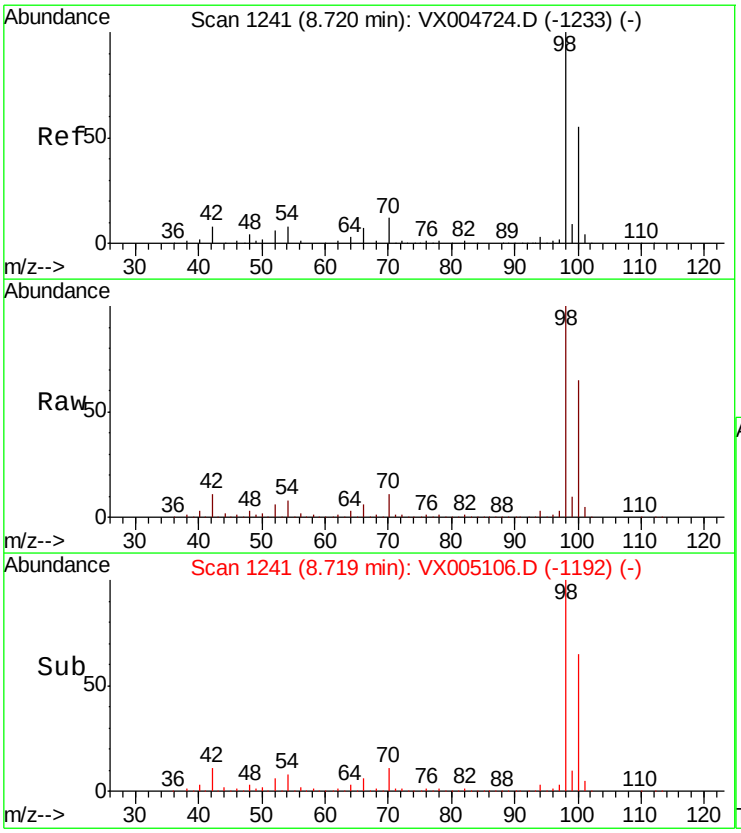
#48
Methyl methacrylate
Concen: 0.456 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion: 41 Resp: 1511

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.8	95.6#
39	8.1	40.7	61.1#

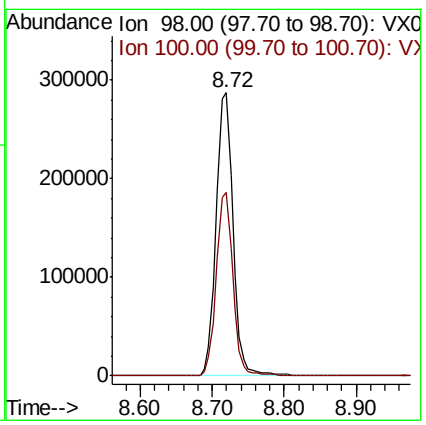


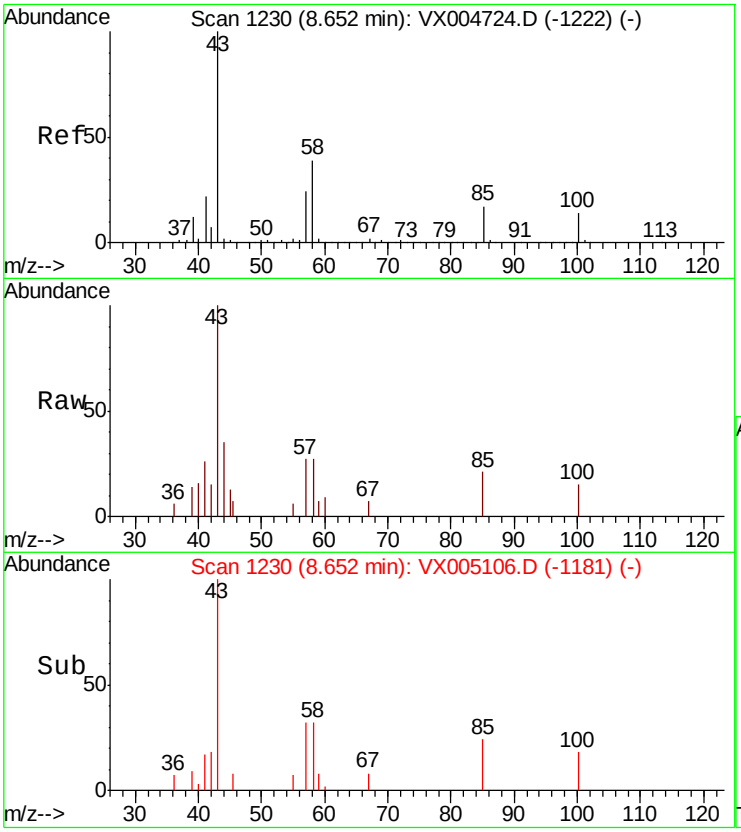


#50
Toluene-d8
Concen: 50.588 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 98 Resp: 469310

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9



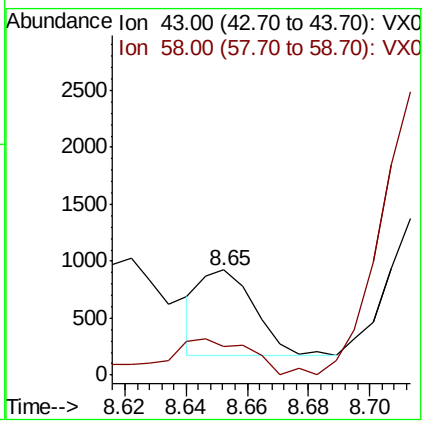


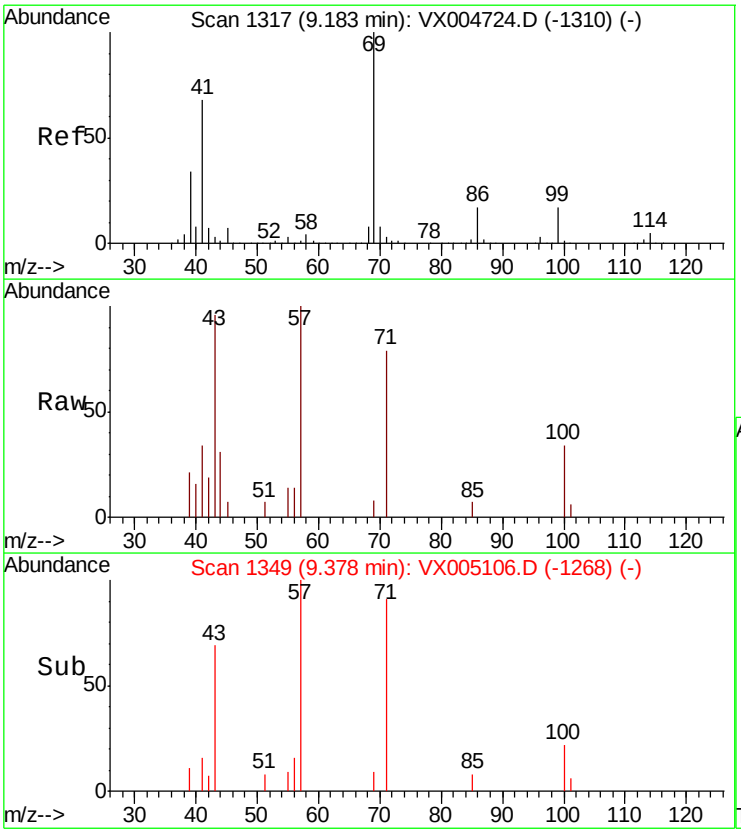
#51
4-Methyl-2-Pentanone
Concen: 0.202 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion: 43 Resp: 930

Ion	Ratio	Lower	Upper
43	100		
58	69.9	30.5	45.7#

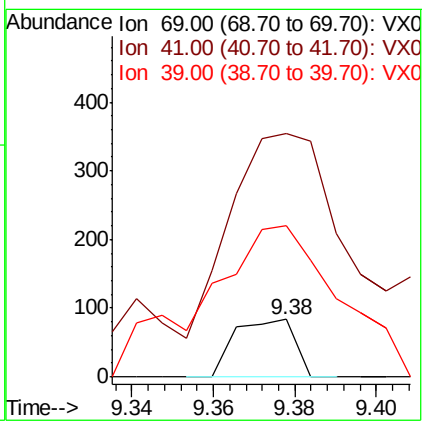


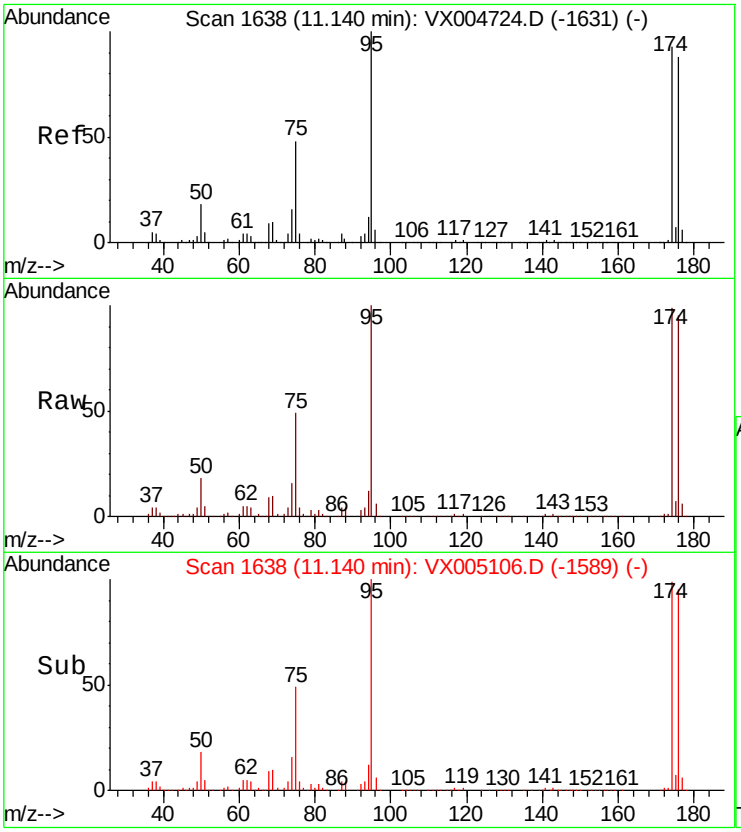


#56
Ethyl methacrylate
Concen: 2.879 ug/l
RT: 9.38 min Scan# 1349
Delta R.T. 0.19 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 69 Resp: 86

Ion	Ratio	Lower	Upper
69	100		
41	704.7	56.9	85.3#
39	597.7	28.4	42.6#



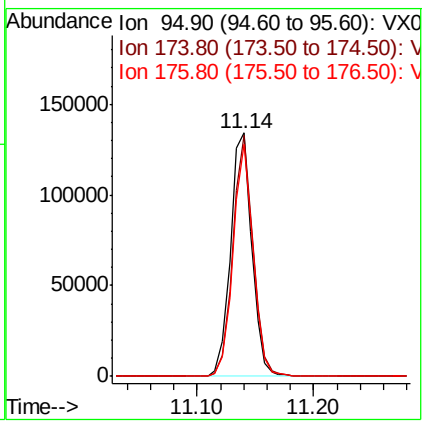


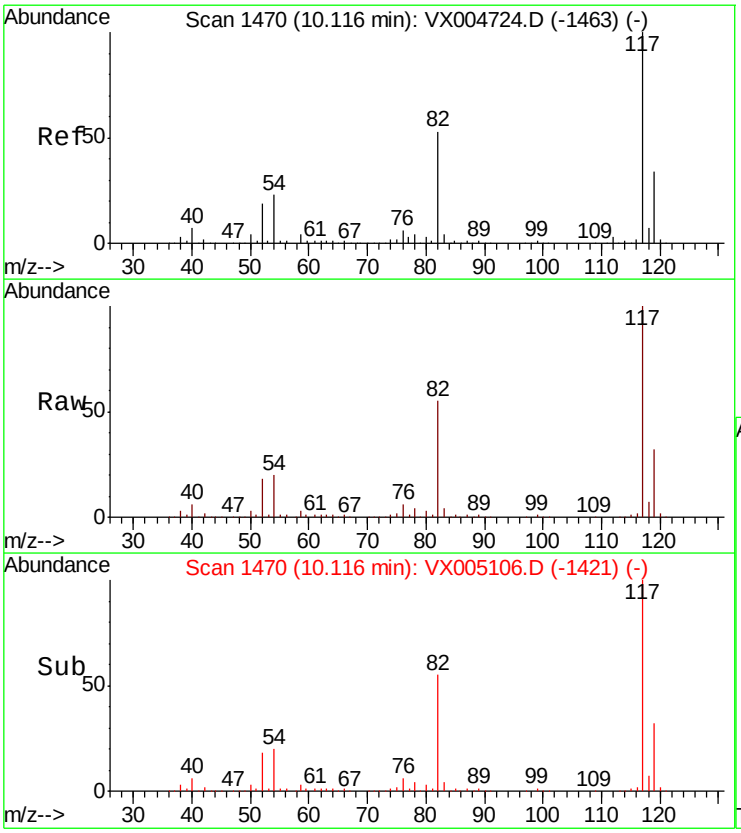
#62
4-Bromofluorobenzene
Concen: 51.382 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 95 Resp: 171727

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	185.0
176	89.9	0.0	180.2

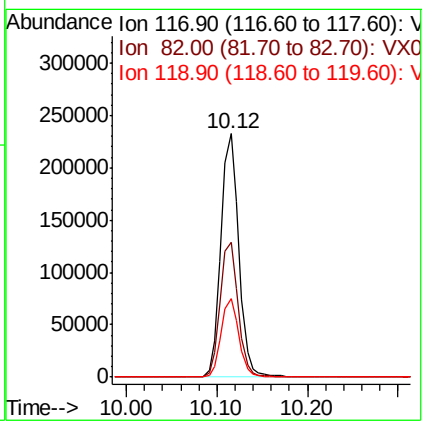


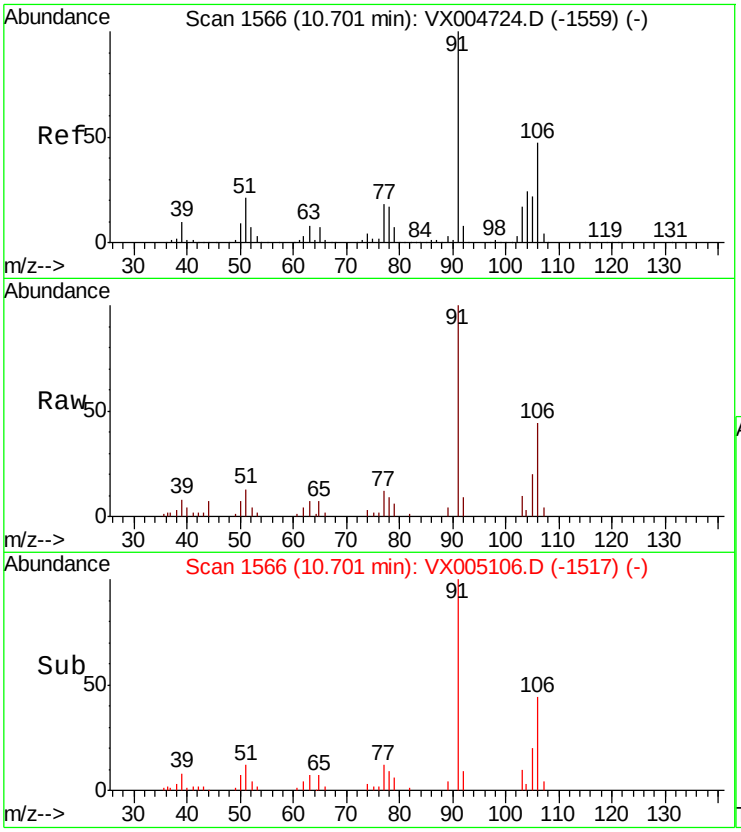


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:117 Resp: 321508

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.4
119	32.2	27.4	41.0



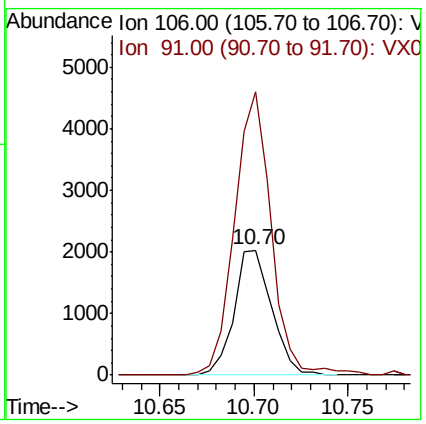


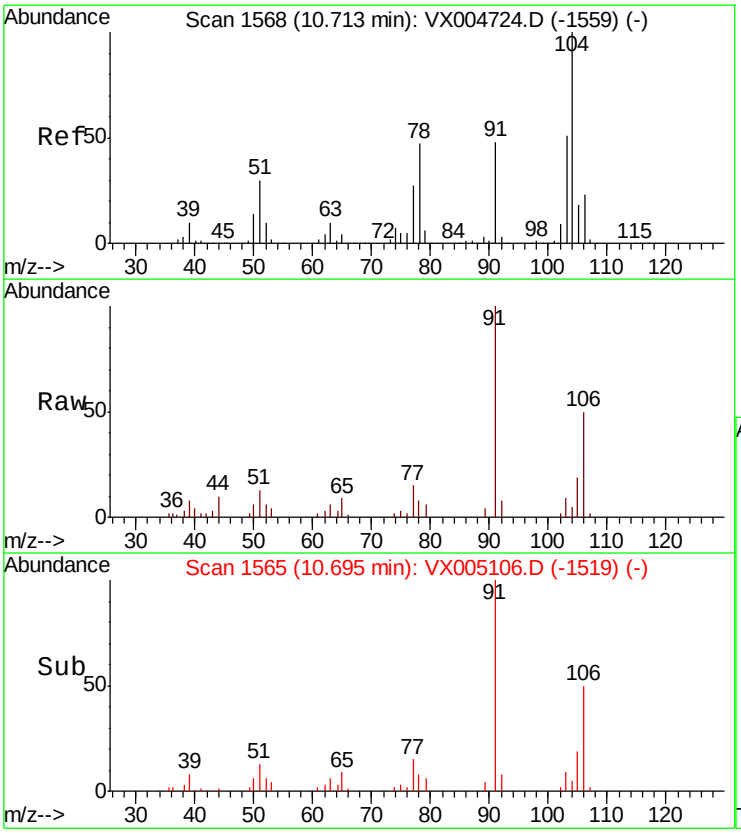
#69
o-Xylene
Concen: 0.597 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion:106 Resp: 2805

Ion	Ratio	Lower	Upper
106	100		
91	221.5	108.3	324.8

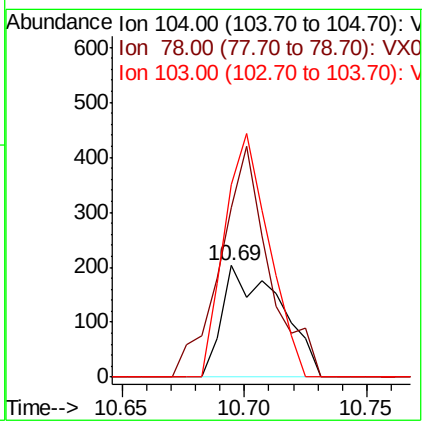


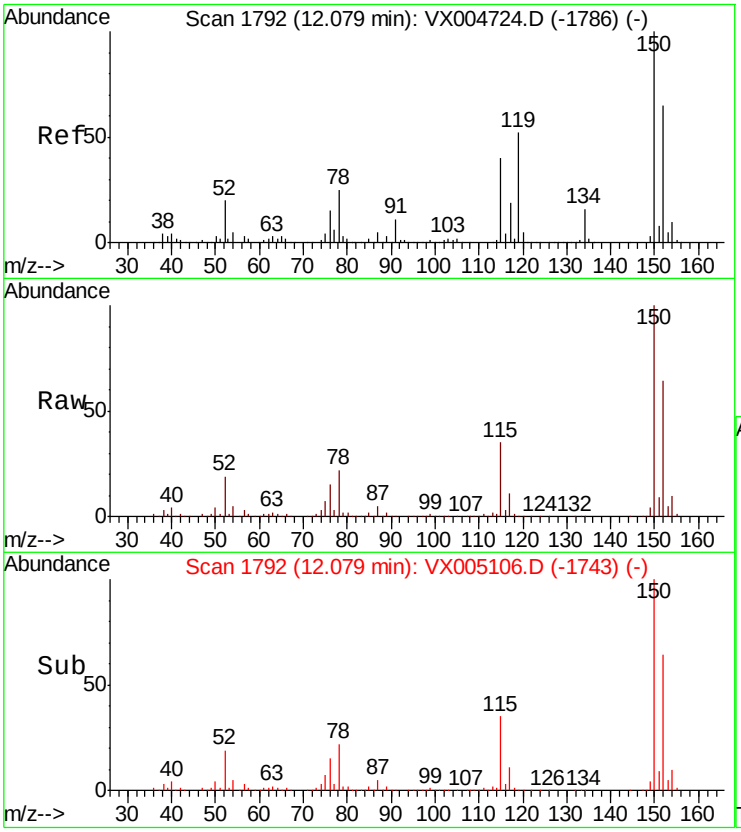


#70
Styrene
Concen: 2.177 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:104 Resp: 336

Ion	Ratio	Lower	Upper
104	100		
78	174.4	40.0	60.0#
103	166.4	44.3	66.5#



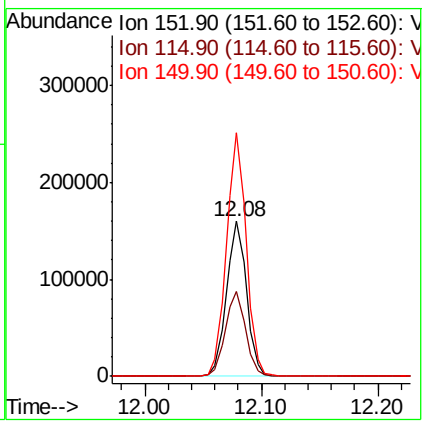


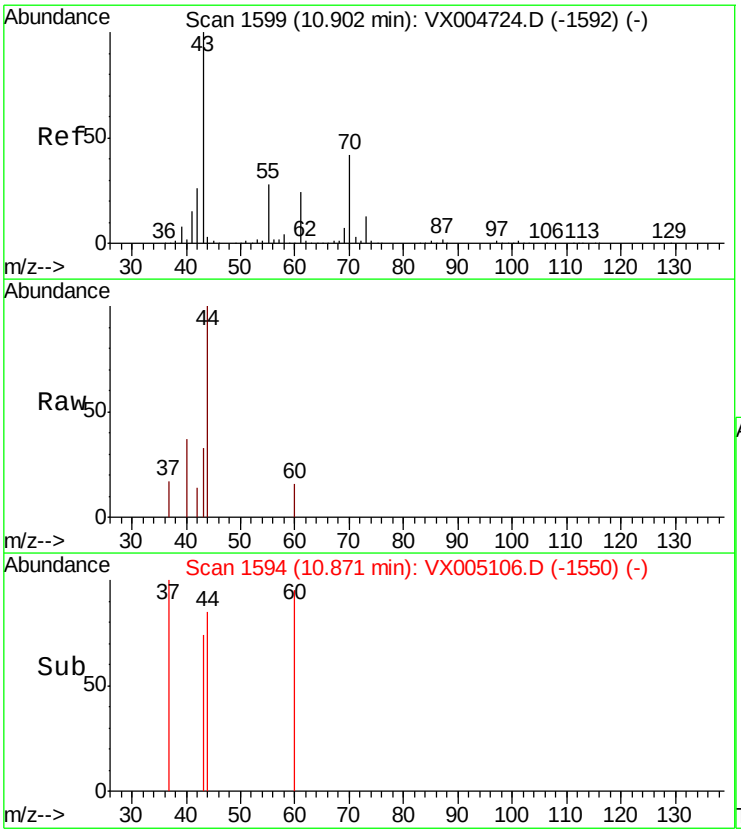
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion:152 Resp: 189864

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.2	120.6
150	155.0	0.0	351.0

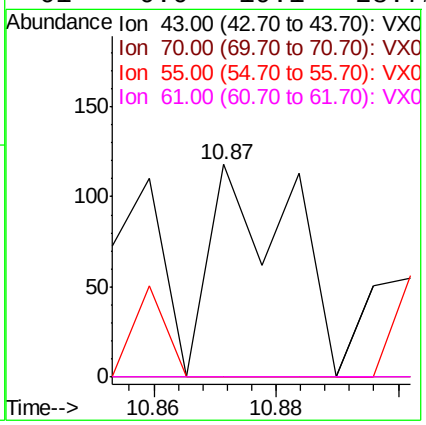


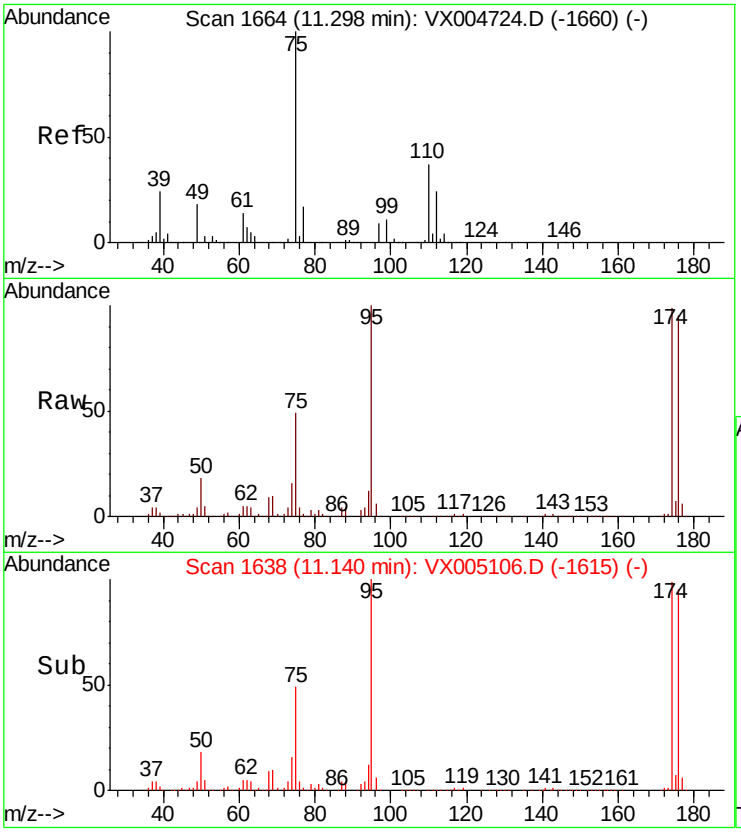


#74
N-amyl acetate
Concen: 1.764 ug/l
RT: 10.87 min Scan# 1594
Delta R.T. -0.03 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion: 43 Resp: 107

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	17.8	21.6	32.4#
61	0.0	19.1	28.7#



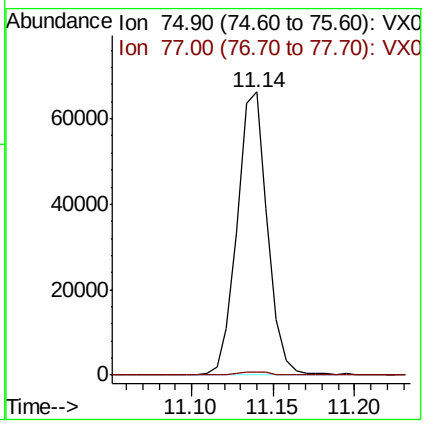


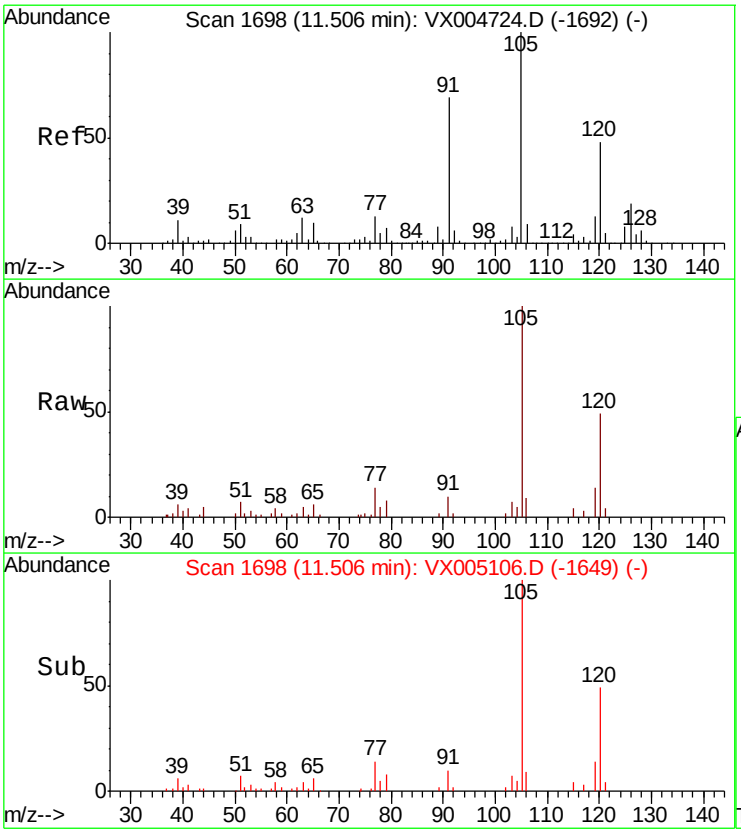
#76
1,2,3-Trichloropropane
Concen: 20.161 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 75 Resp: 85797

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

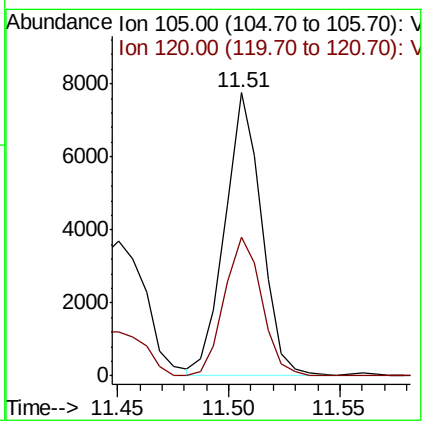


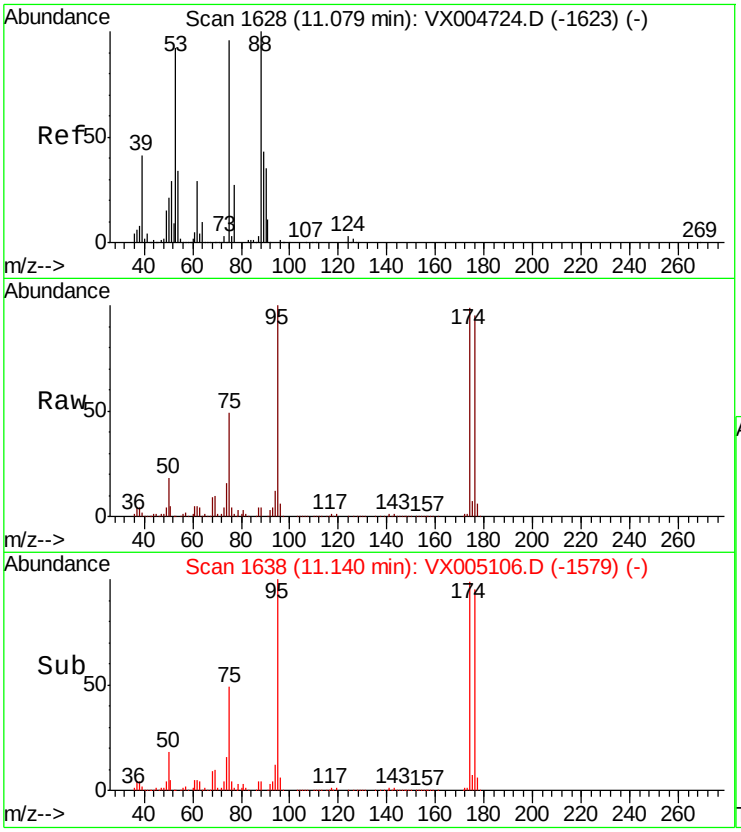


#80
1,3,5-Trimethylbenzene
Concen: 0.617 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:105 Resp: 8909

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.3	72.8



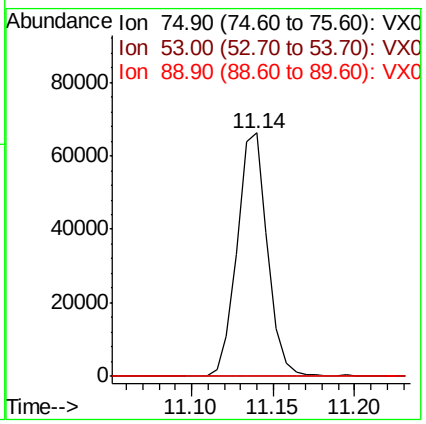


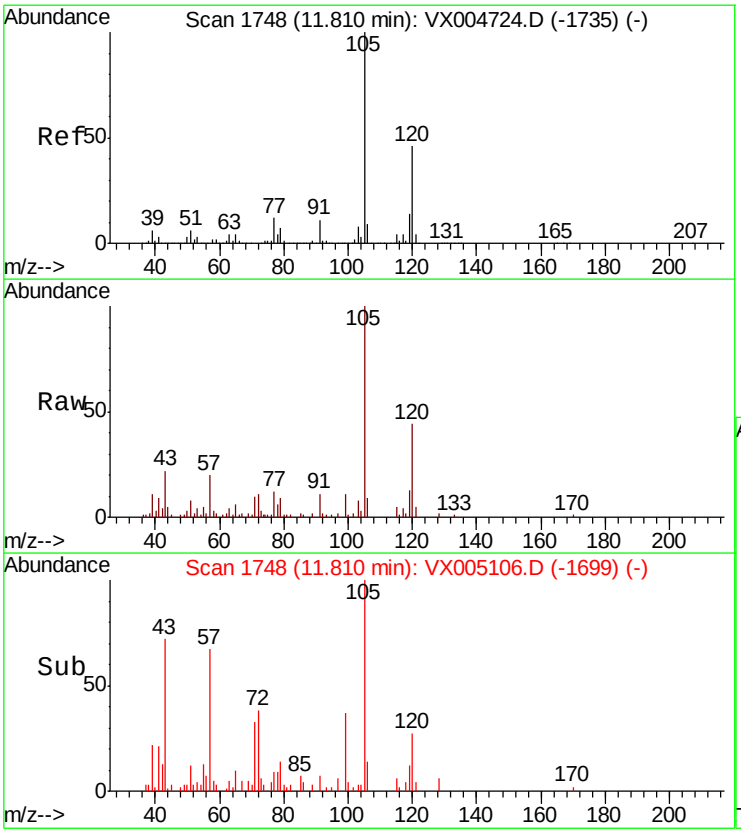
#81
trans-1,4-Dichloro-2-butene
Concen: 54.789 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument :
MSVOA_X
ClientSampleId :
MT-T-5-8

Tgt Ion: 75 Resp: 85797

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#

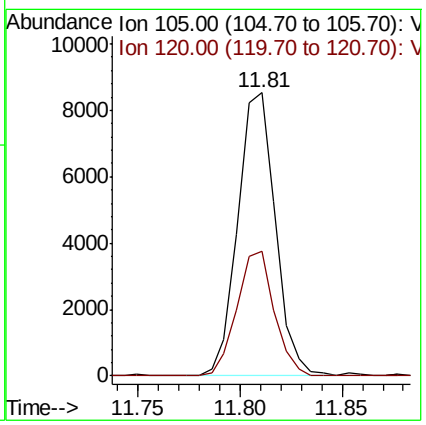


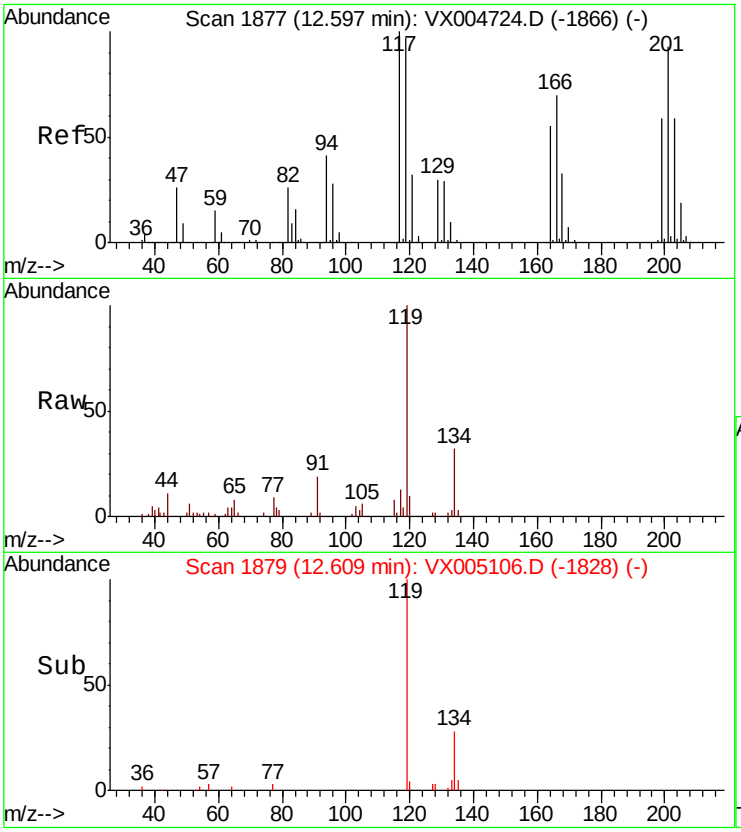


#84
1,2,4-Trimethylbenzene
Concen: 0.768 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:105 Resp: 10891

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.8	68.3



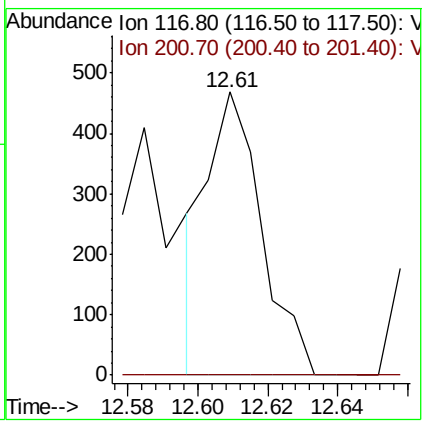


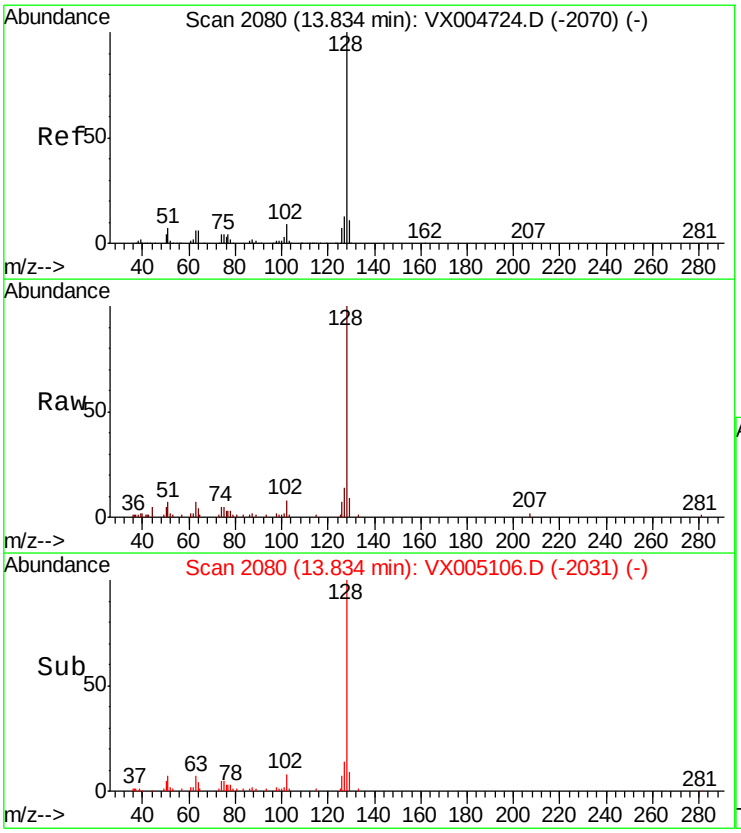
#90
Hexachloroethane
Concen: 0.279 ug/l
RT: 12.61 min Scan# 1879
Delta R.T. 0.01 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Instrument : MSVOA_X
ClientSampleId : MT-T-5-8

Tgt Ion:117 Resp: 506

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.4	145.0#





#95
Naphthalene
Concen: 1.277 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005106.D
Acq: 06 Oct 2018 09:59

Tgt Ion:128 Resp: 8928

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.6	8.7	13.1