Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010386.D
Acq On : 21 Jun 2019 15:48
Operator : JC/SP
Sample : K3473-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-4

Quant Time: Jun 21 23:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	285861	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	434382	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	386511	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174077	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	134056	50.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.04%				
35) Dibromofluoromethane	5.50	113	131221	49.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.74%				
50) Toluene-d8	8.71	98	505890	49.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.50%				
62) 4-Bromofluorobenzene	11.13	95	168828	45.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.98%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	476	0.206	ug/l		96
4) Vinyl Chloride	1.41	62	957	0.378	ug/l		99
5) Bromomethane	1.66	94	699	0.566	ug/l	#	71
6) Chloroethane	1.69	64	378	0.253	ug/l	#	77
11) Tert butyl alcohol	3.03	59	2330	3.322	ug/l		98
12) 1,1-Dichloroethene	2.38	96	2115	0.854	ug/l		98
13) Acrolein	2.30	56	209	0.449	ug/l	#	14
16) Acetone	2.44	43	3156	2.350	ug/l	#	82
20) Methylene Chloride	2.87	84	624	0.226	ug/l	#	54
24) 1,1-Dichloroethane	3.70	63	4088	0.962	ug/l	#	84
27) cis-1,2-Dichloroethene	4.60	96	2330	0.757	ug/l		89
29) Tetrahydrofuran	5.14	42	734	0.601	ug/l	#	51
31) Cyclohexane	5.66	56	4891	1.263	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17713	5.131	ug/l	#	38
38) Carbon Tetrachloride	5.67	117	25252	6.756	ug/l	#	15
49) 1,4-Dioxane	7.75	88	1992	25.321	ug/l	#	84
76) 1,2,3-Trichloropropane	11.13	75	78395	24.714	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	78395	57.654	ug/l	#	16

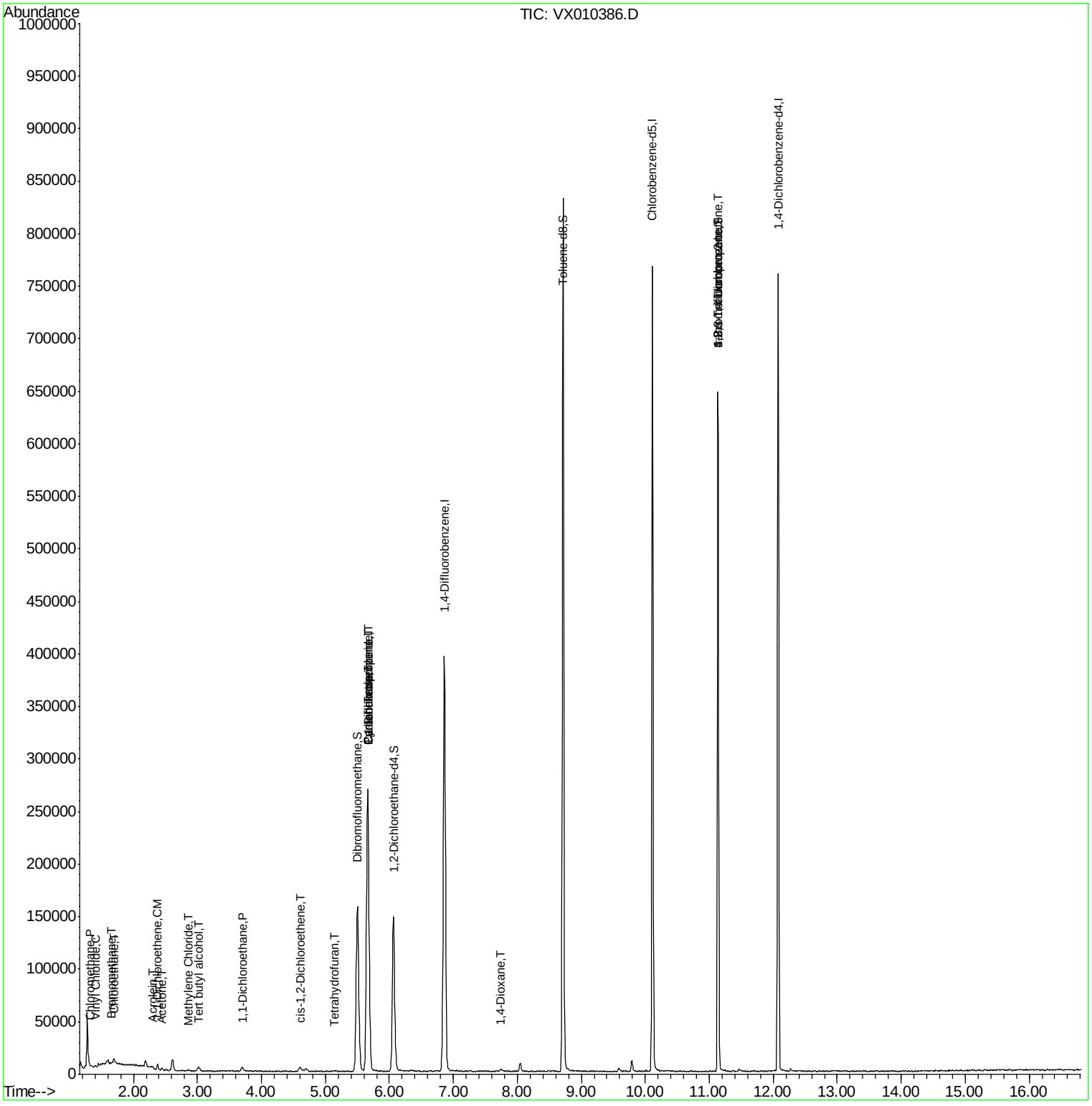
(#) = qualifier out of range (m) = manual integration (+) = signals summed

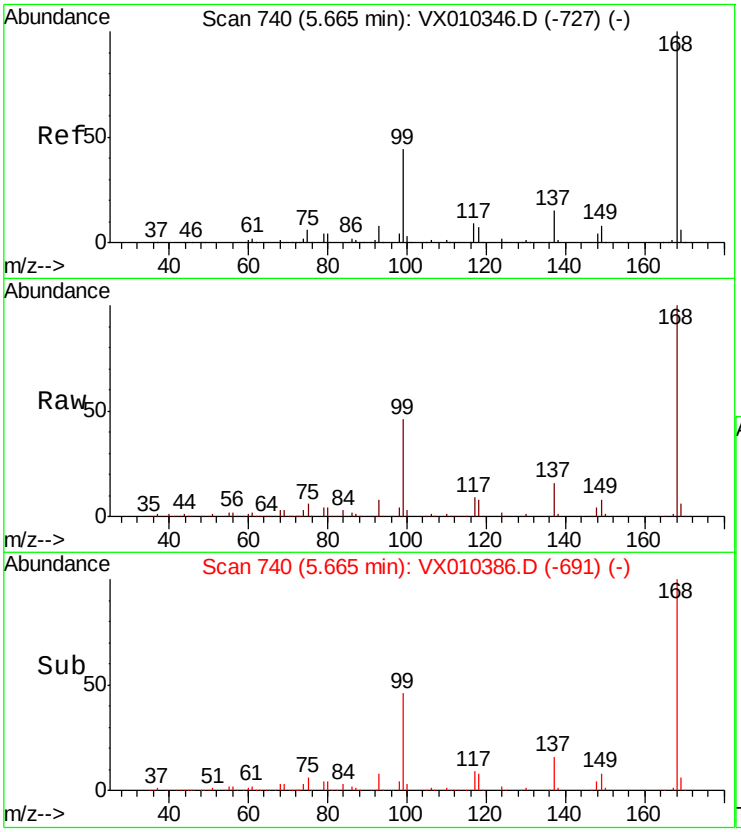
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010386.D
Acq On : 21 Jun 2019 15:48
Operator : JC/SP
Sample : K3473-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Jun 21 23:12:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



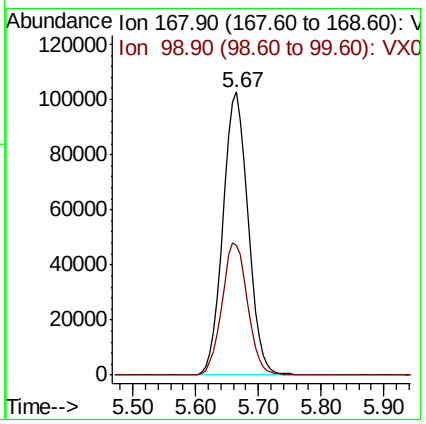


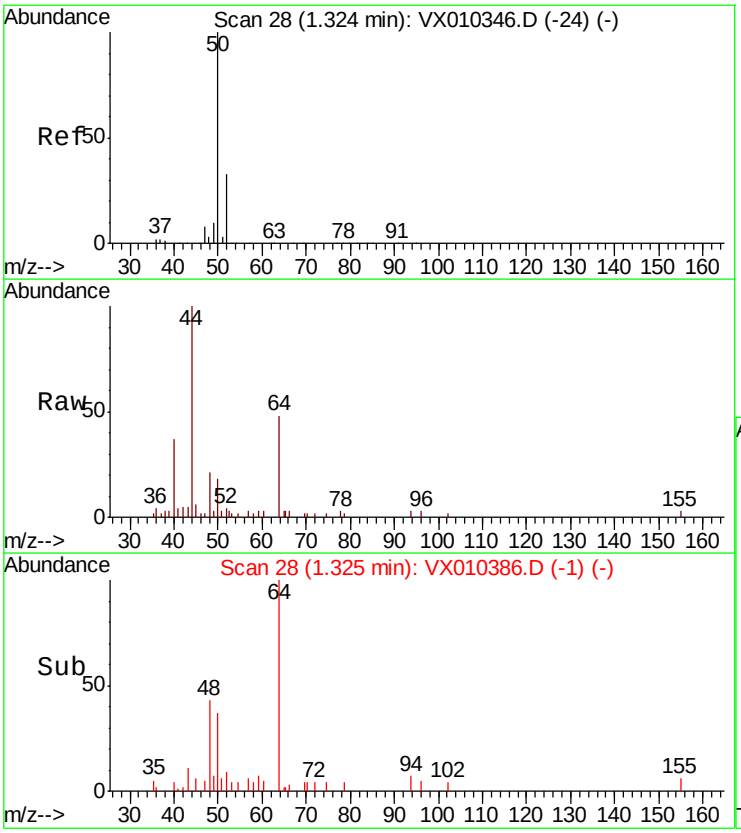
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:168 Resp: 285861

Ion	Ratio	Lower	Upper
168	100		
99	45.7	35.5	53.3

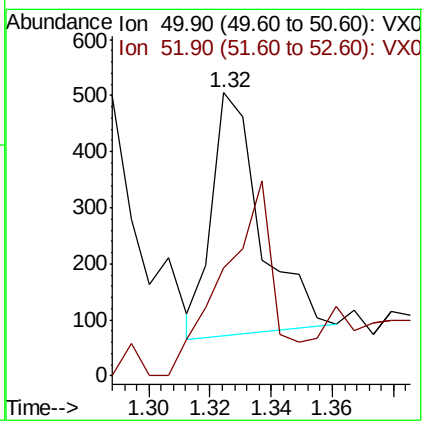


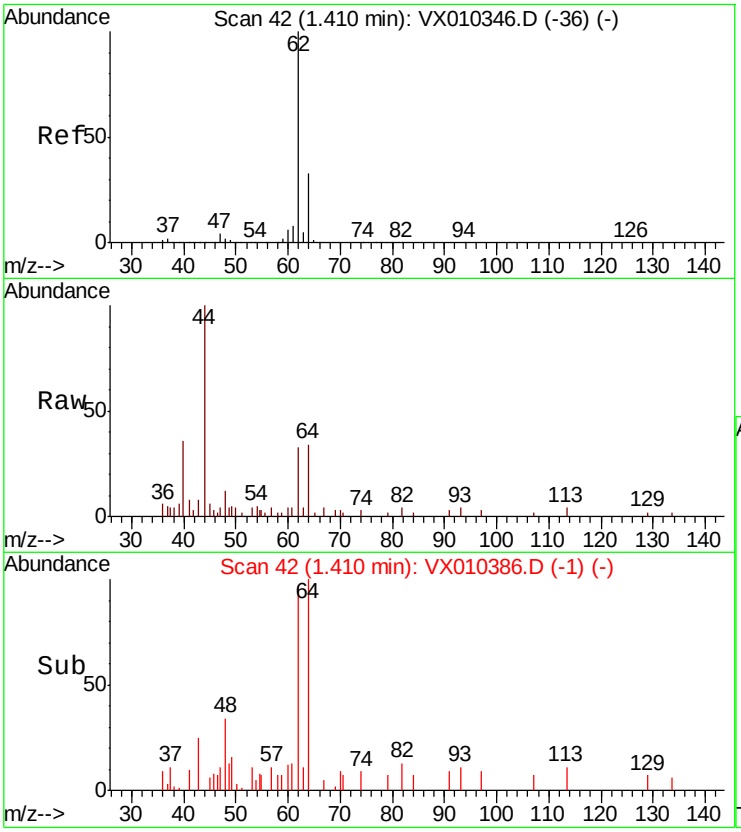


#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 50 Resp: 476

Ion	Ratio	Lower	Upper
50	100		
52	31.1	26.5	39.7



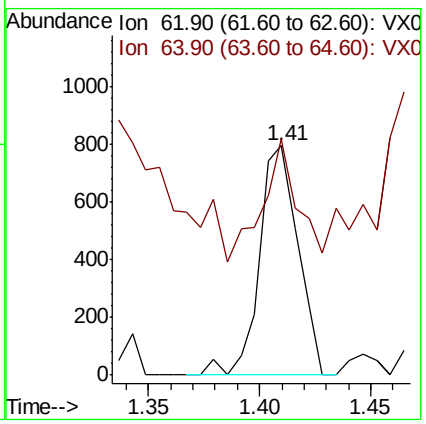


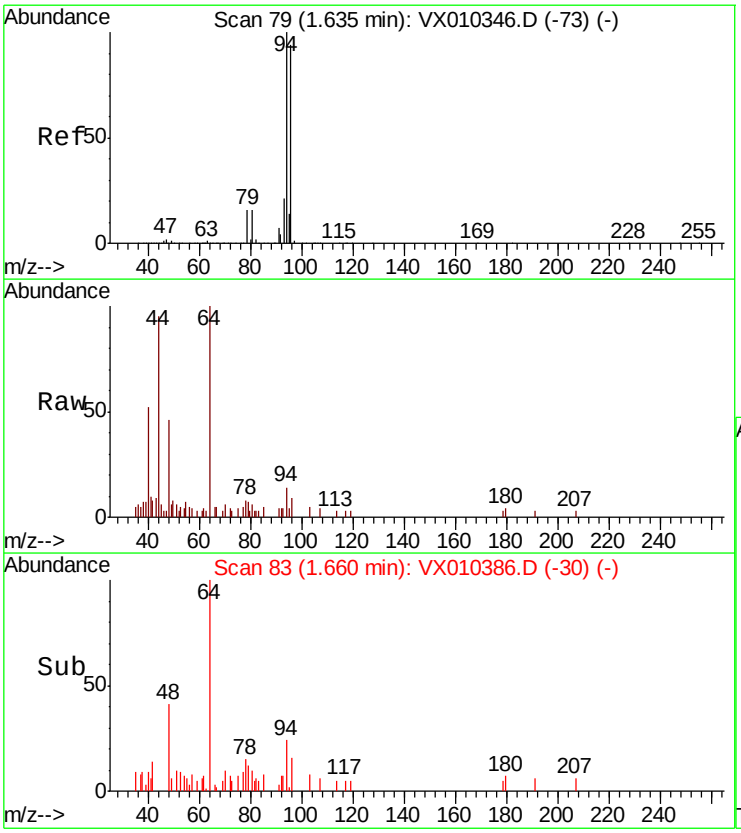
#4
Vinyl Chloride
Concen: 0.378 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 62 Resp: 957

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.2	39.4

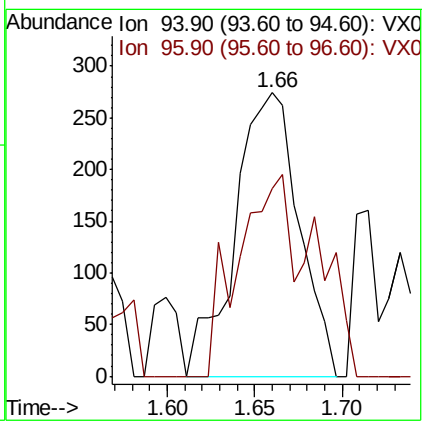


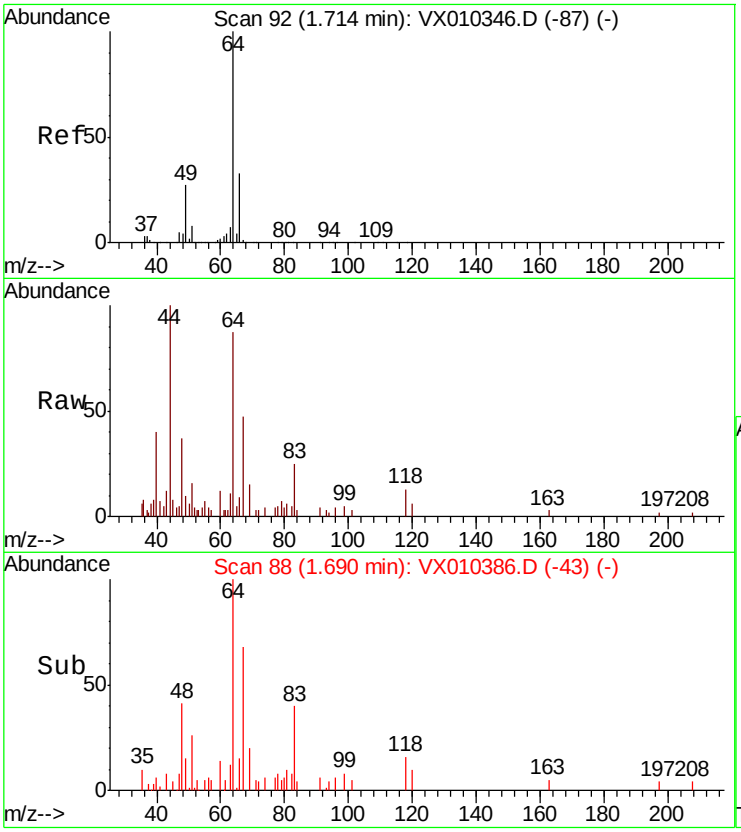


#5
Bromomethane
Concen: 0.566 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 94 Resp: 699

Ion	Ratio	Lower	Upper
94	100		
96	66.1	75.5	113.3#



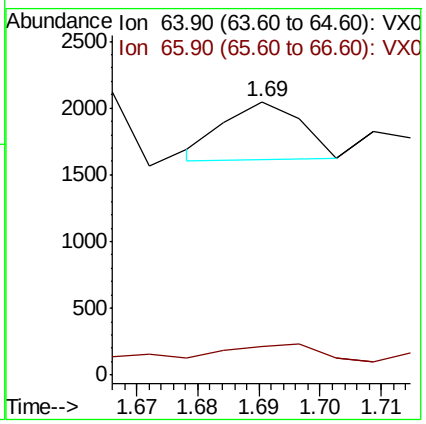


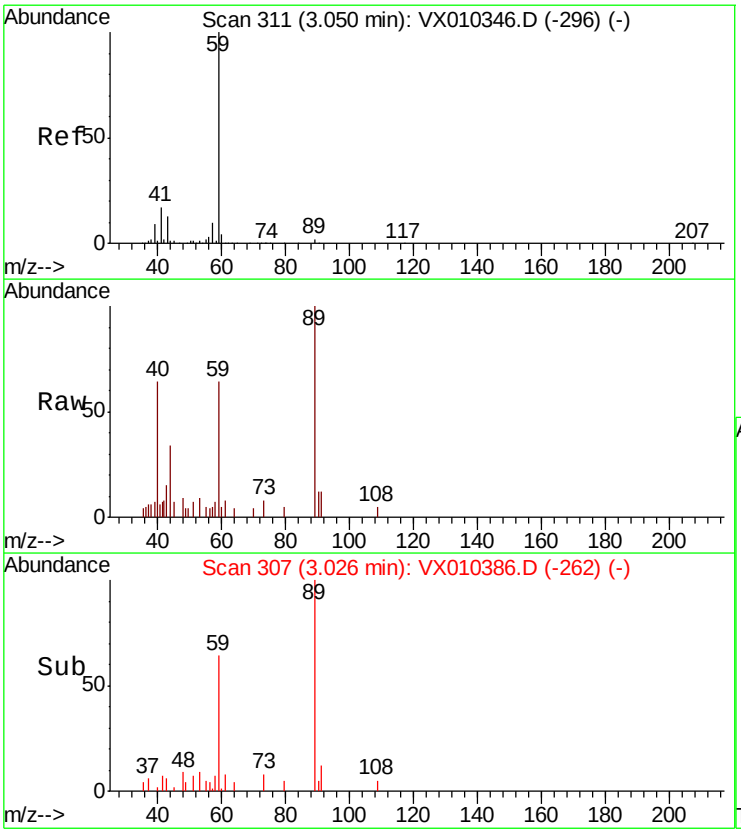
#6
Chloroethane
Concen: 0.253 ug/l
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 64 Resp: 378

Ion	Ratio	Lower	Upper
64	100		
66	20.1	26.6	40.0#

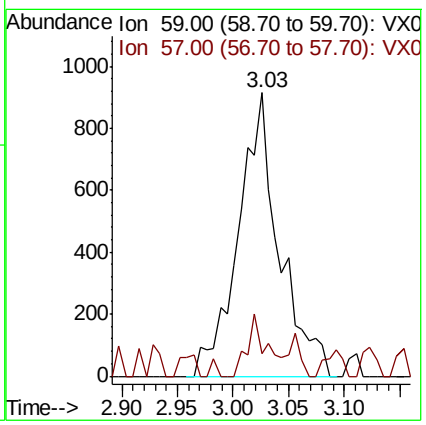


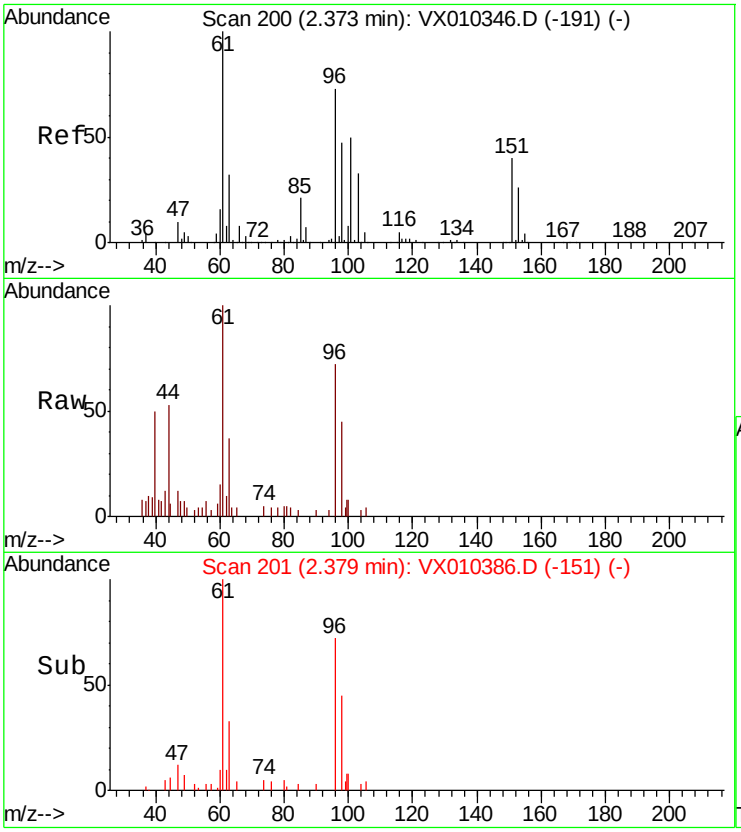


#11
Tert butyl alcohol
Concen: 3.322 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 59 Resp: 2330

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.7	11.5



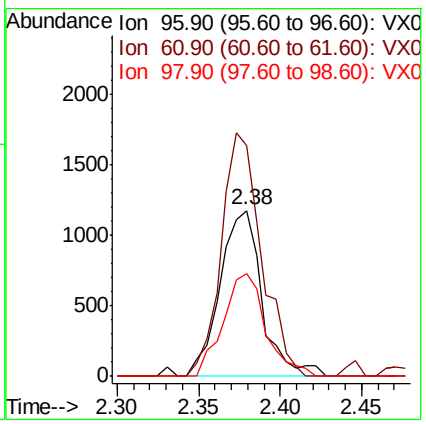


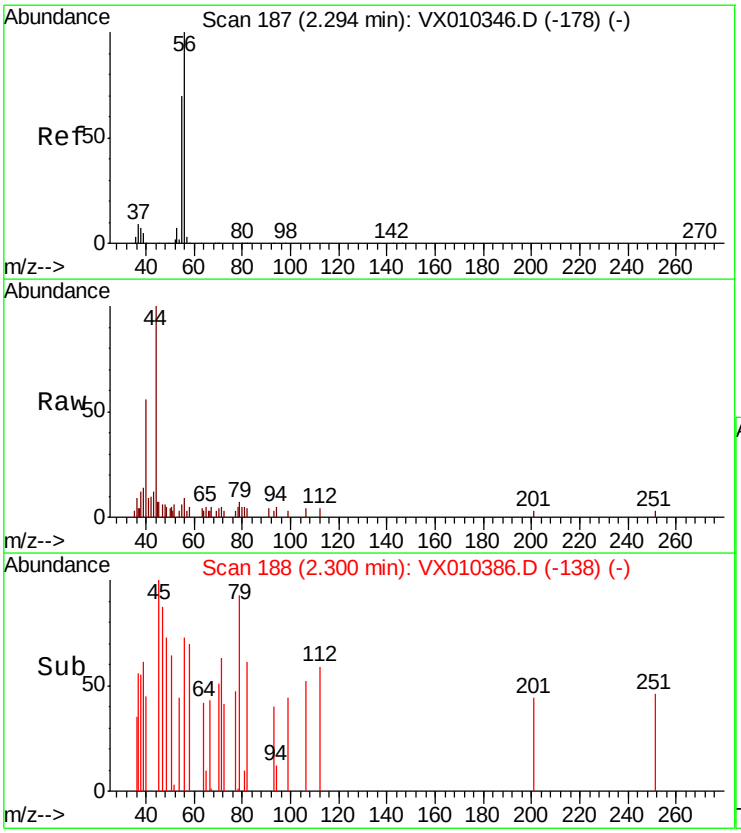
#12
1,1-Dichloroethene
Concen: 0.854 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 96 Resp: 2115

Ion	Ratio	Lower	Upper
96	100		
61	139.1	109.2	163.8
98	62.0	51.1	76.7

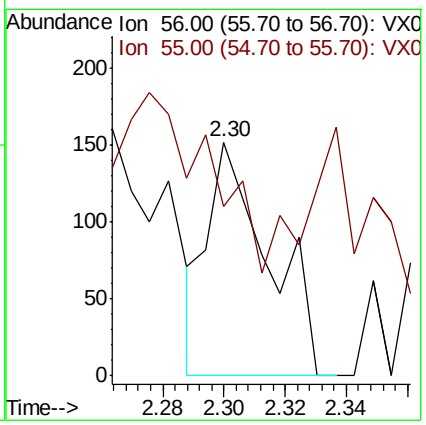


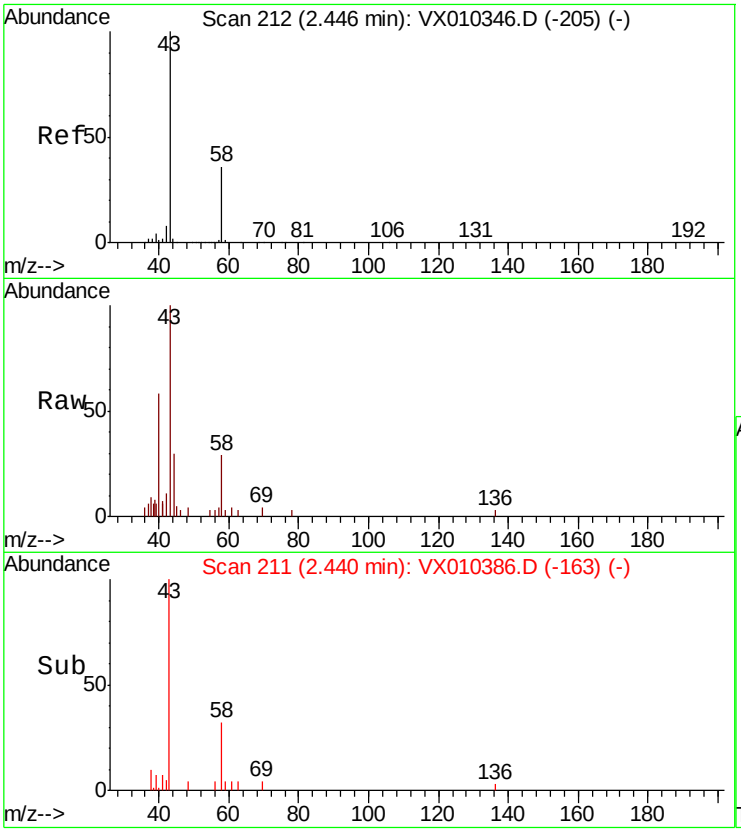


#13
Acrolein
Concen: 0.449 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



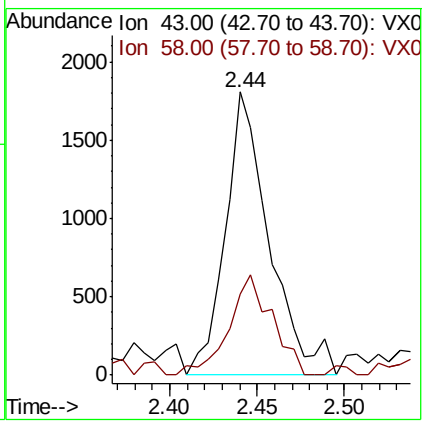


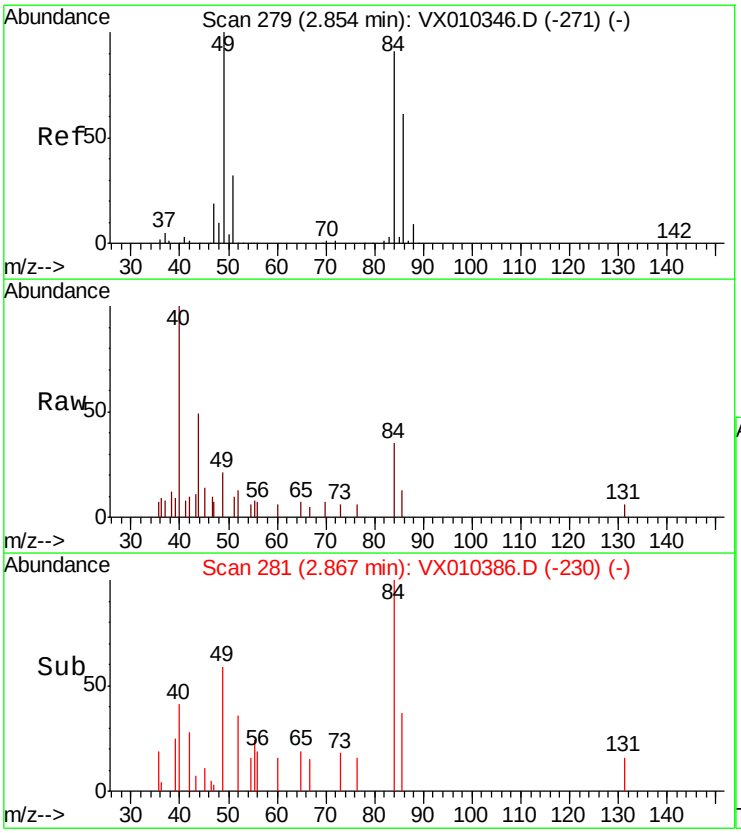
#16
Acetone
Concen: 2.350 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 43 Resp: 3156

Ion	Ratio	Lower	Upper
43	100		
58	25.5	28.9	43.3#

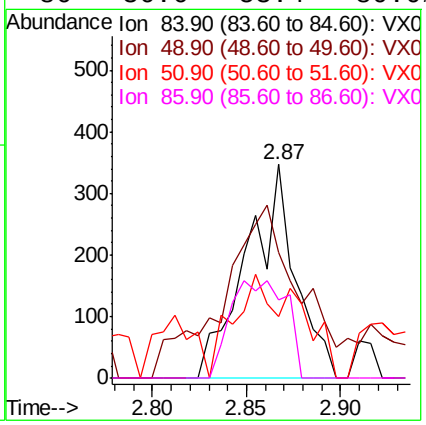


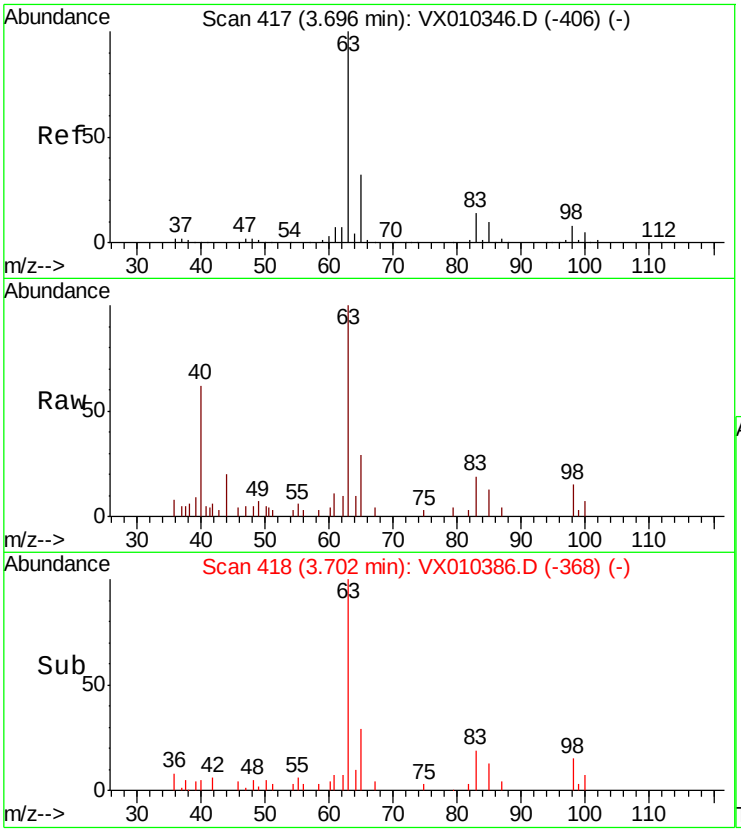


#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 84 Resp: 624

Ion	Ratio	Lower	Upper
84	100		
49	44.1	87.5	131.3#
51	29.1	27.7	41.5
86	36.6	53.4	80.0#



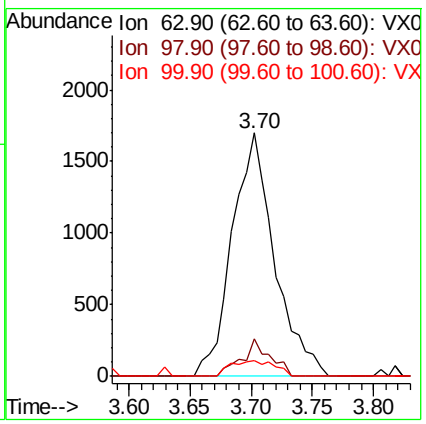


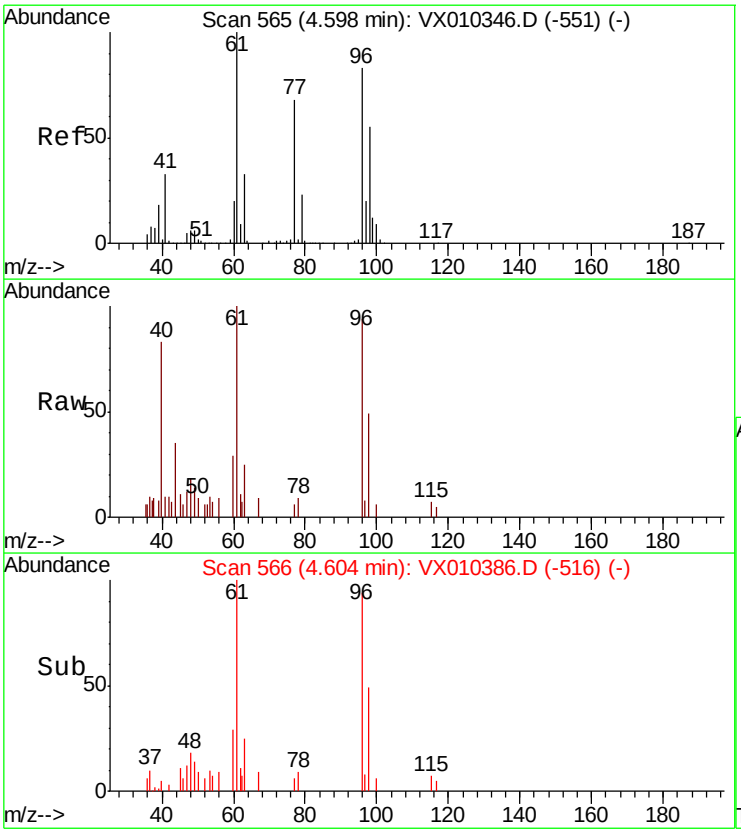
#24
1,1-Dichloroethane
Concen: 0.962 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 63 Resp: 4088

Ion	Ratio	Lower	Upper
63	100		
98	15.4	3.9	11.7#
100	6.6	2.4	7.1

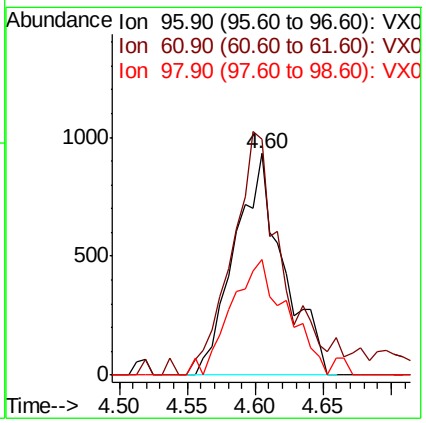


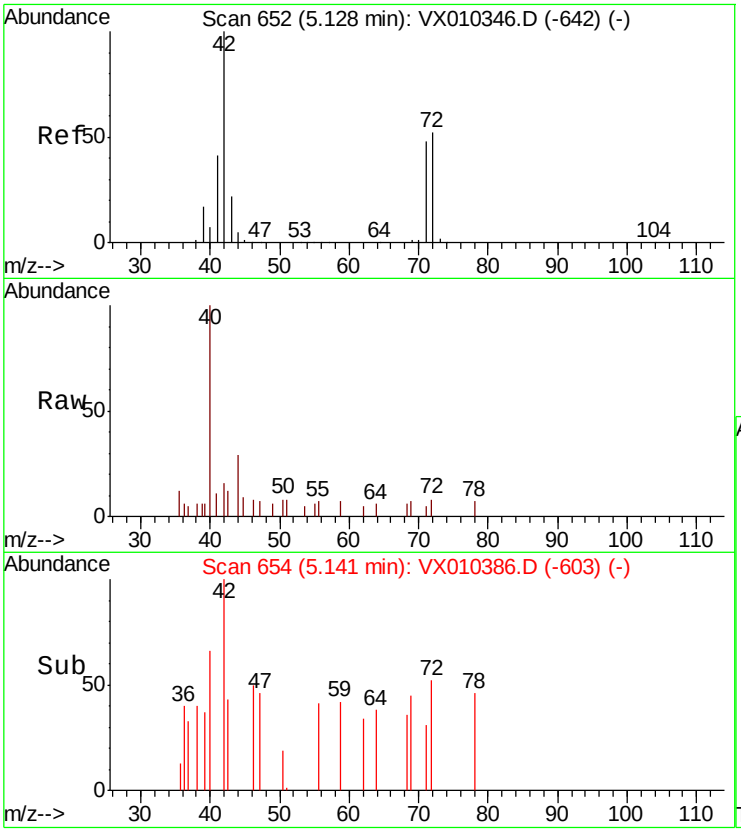


#27
cis-1,2-Dichloroethene
Concen: 0.757 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 96 Resp: 2330

Ion	Ratio	Lower	Upper
96	100		
61	110.0	0.0	251.8
98	59.6	0.0	129.4



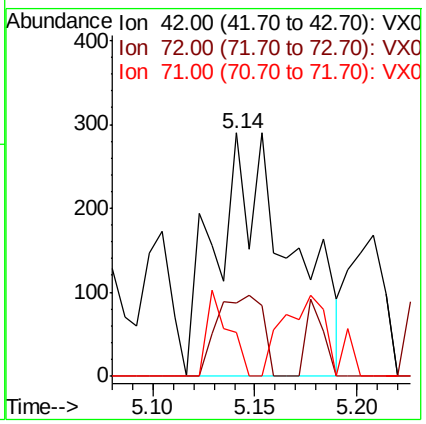


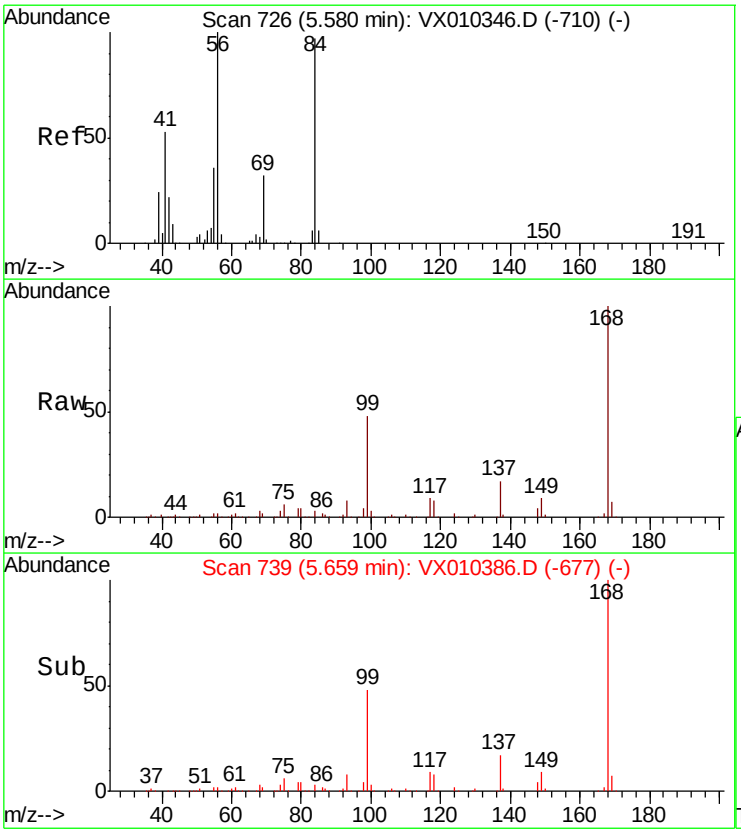
#29
Tetrahydrofuran
Concen: 0.601 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 42 Resp: 734

Ion	Ratio	Lower	Upper
42	100		
72	20.2	40.6	60.8#
71	10.5	37.8	56.8#

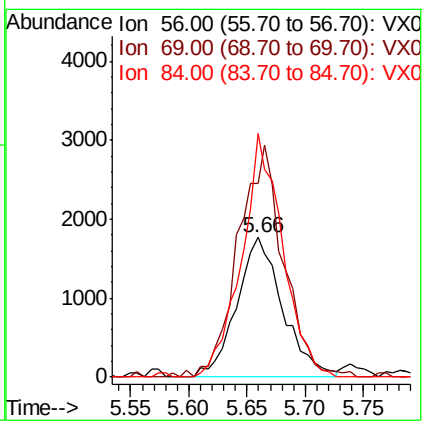


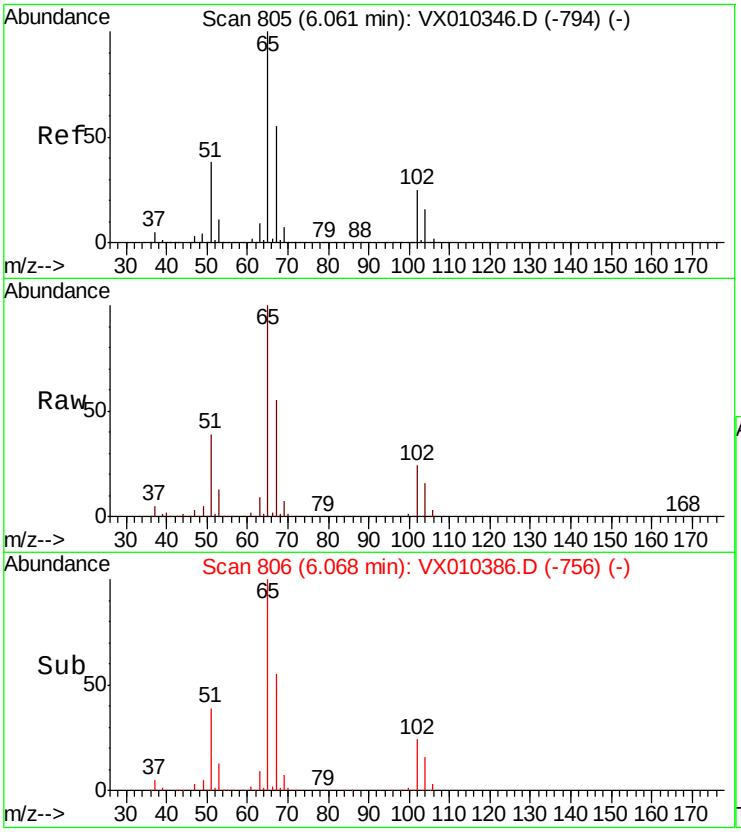


#31
Cyclohexane
Concen: 1.263 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 56 Resp: 4891

Ion	Ratio	Lower	Upper
56	100		
69	134.6	25.9	38.9#
84	174.4	78.0	117.0#



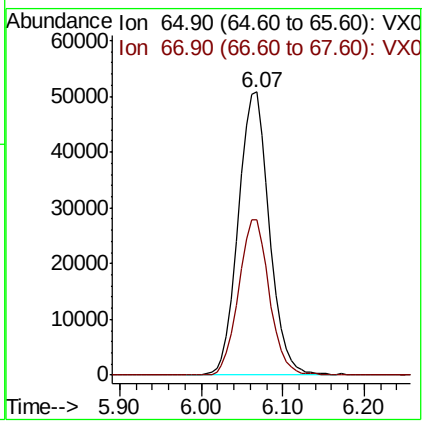


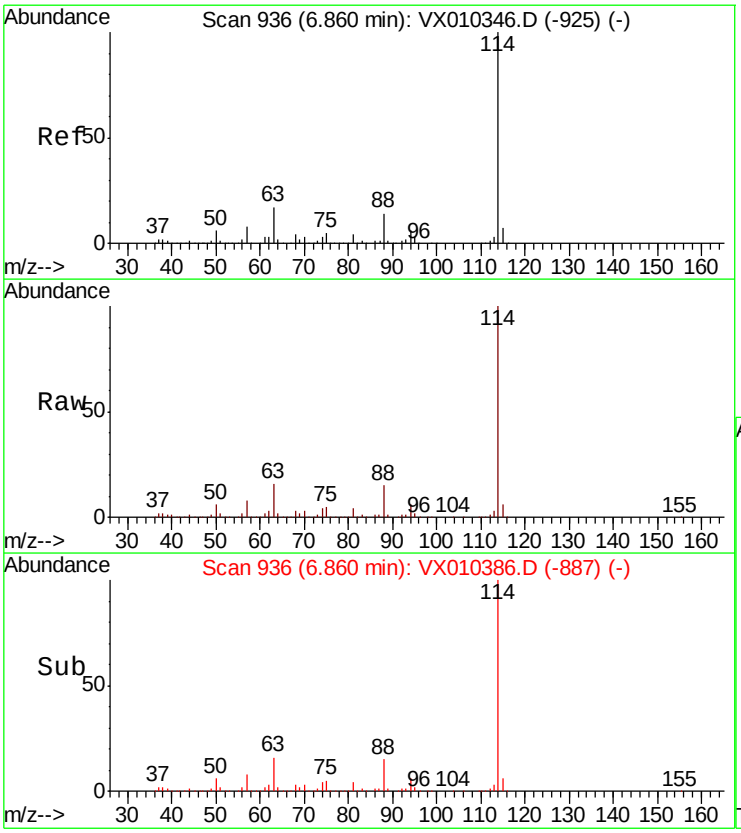
#33
1,2-Dichloroethane-d4
Concen: 50.017 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 65 Resp: 134056

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2

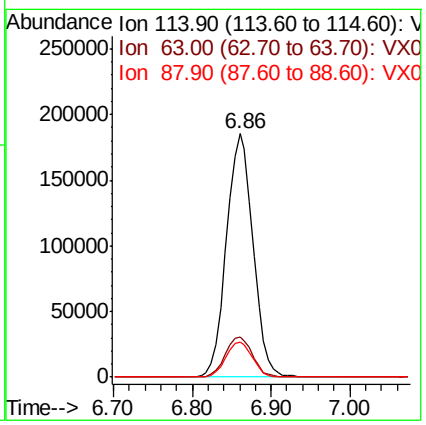


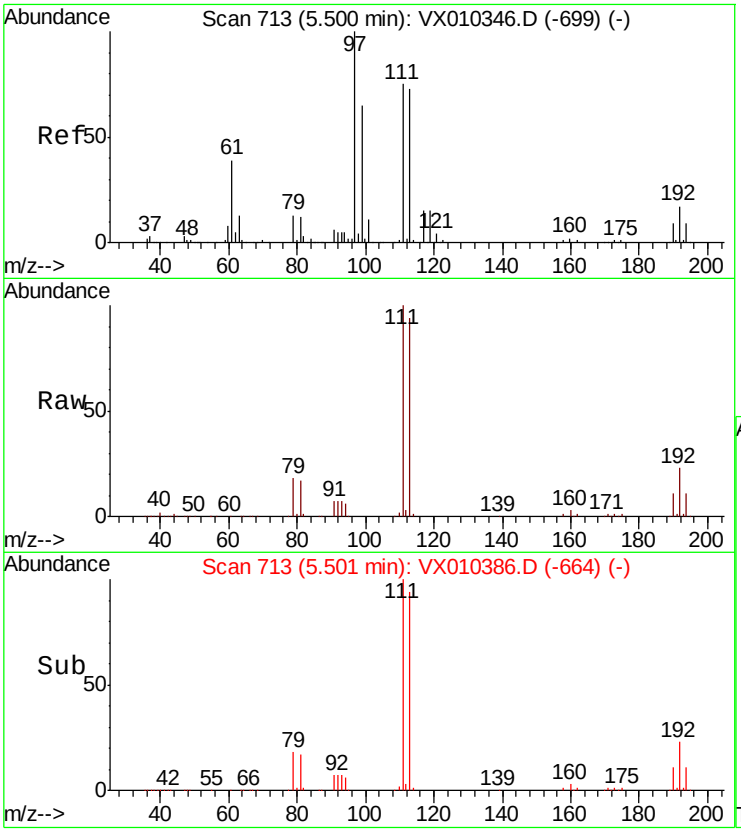


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion:114 Resp: 434382

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	33.8
88	14.6	0.0	27.6



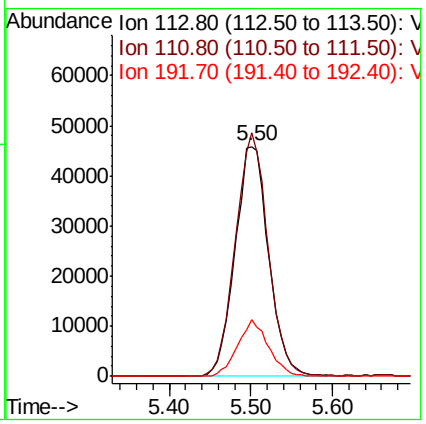


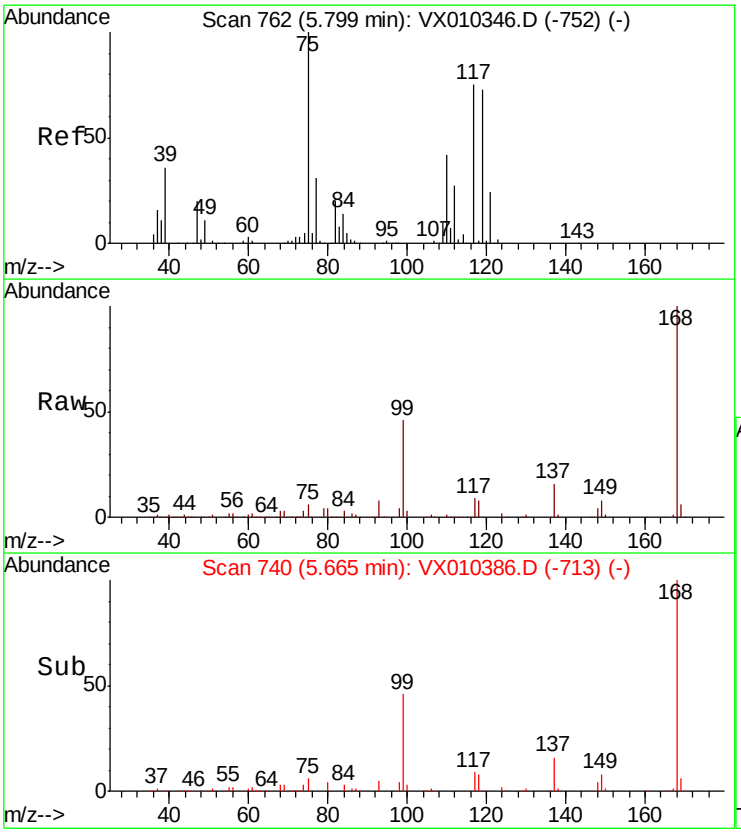
#35
Dibromofluoromethane
Concen: 49.374 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:113 Resp: 131221

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	22.7	18.6	27.8

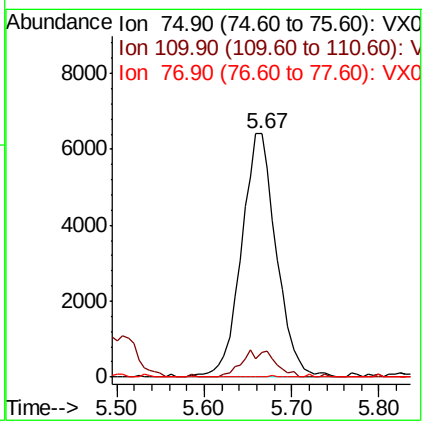


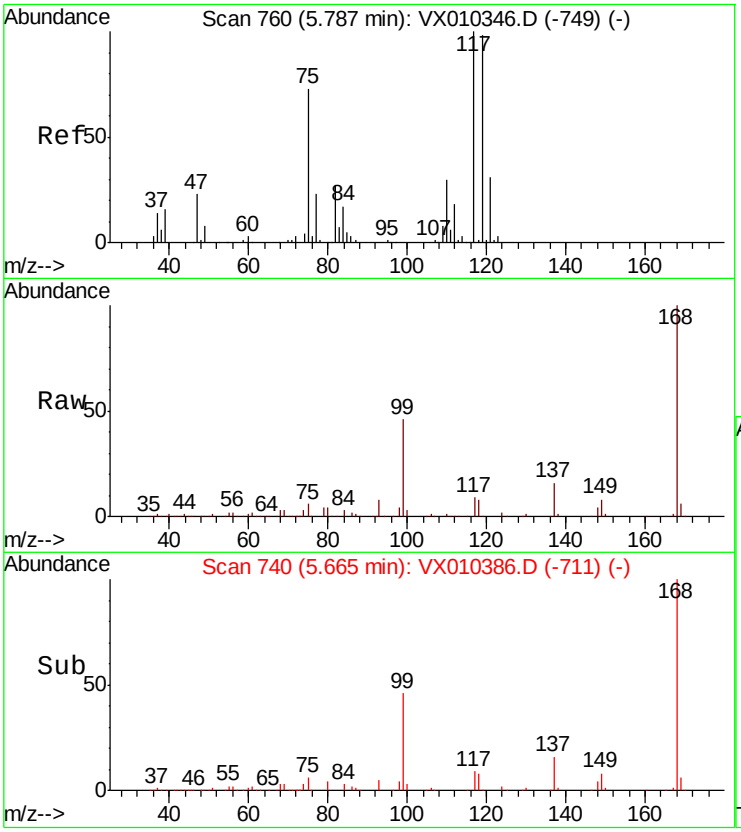


#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 75 Resp: 17713

Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.8	62.2#
77	0.1	25.4	38.0#



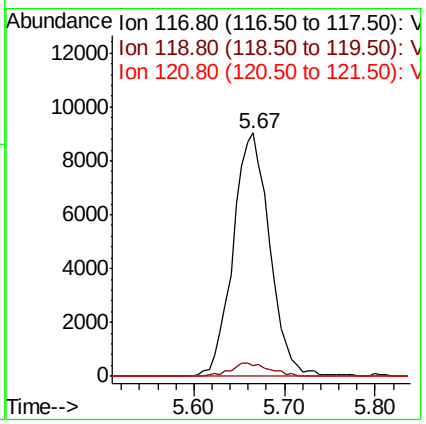


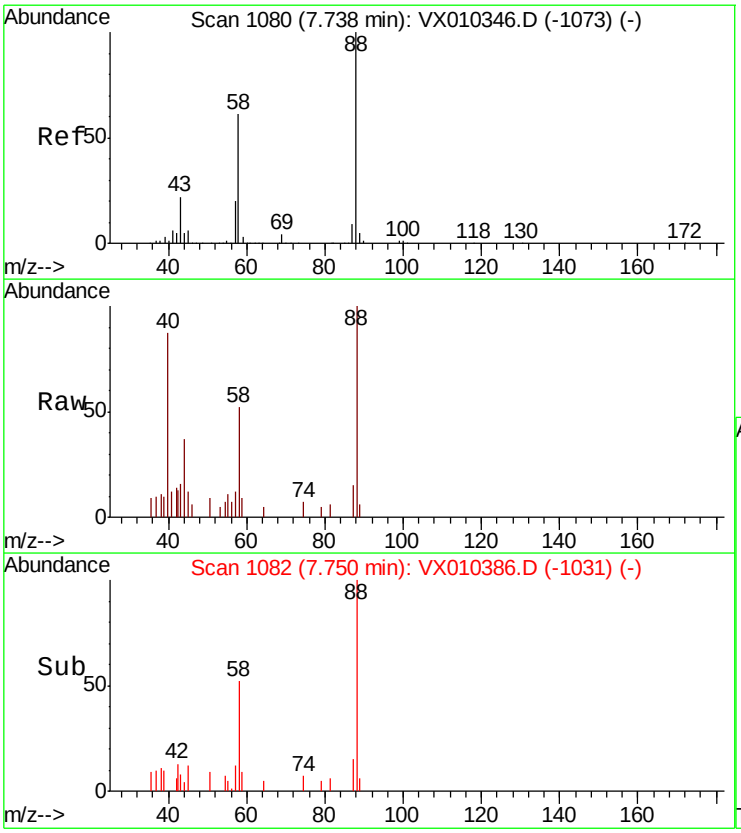
#38
Carbon Tetrachloride
Concen: 6.756 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:117 Resp: 25252

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.2	117.4#
121	0.0	24.7	37.1#

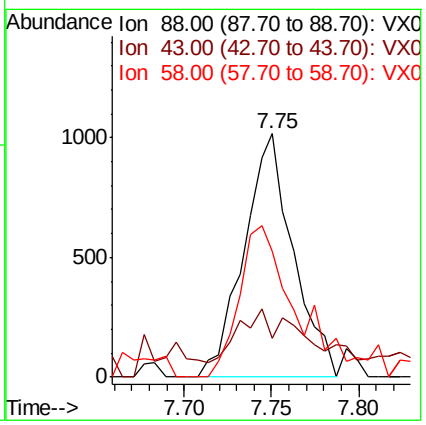


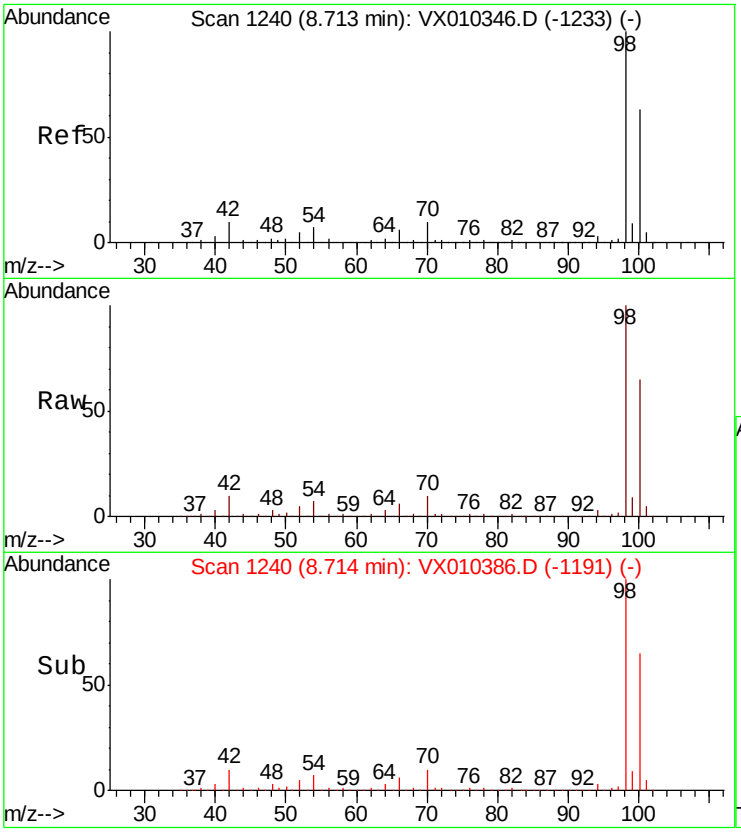


#49
1,4-Dioxane
Concen: 25.321 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 88 Resp: 1992

Ion	Ratio	Lower	Upper
88	100		
43	14.2	20.2	30.2#
58	72.8	49.5	74.3



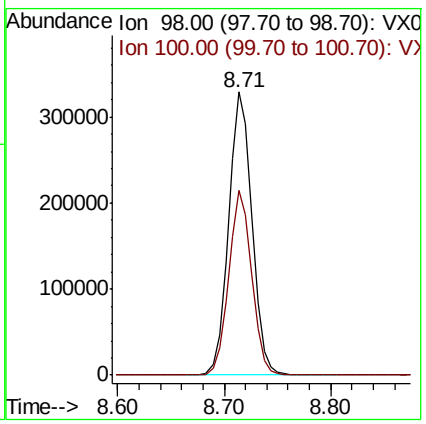


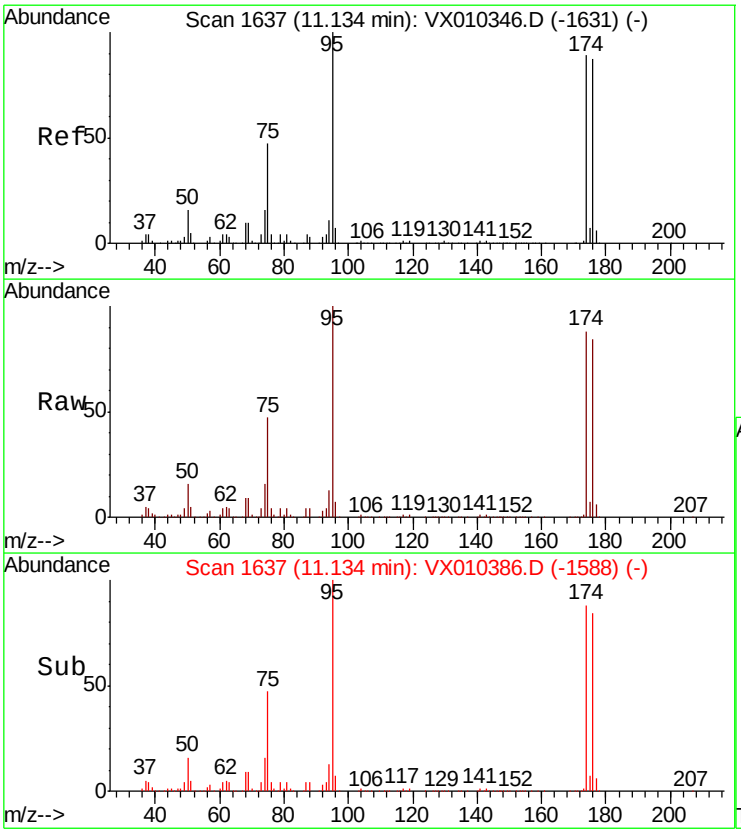
#50
Toluene-d8
Concen: 49.754 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion: 98 Resp: 505890

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

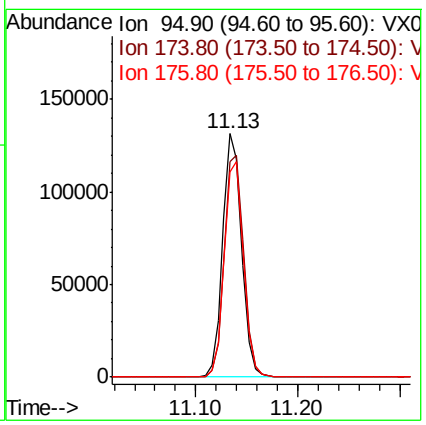


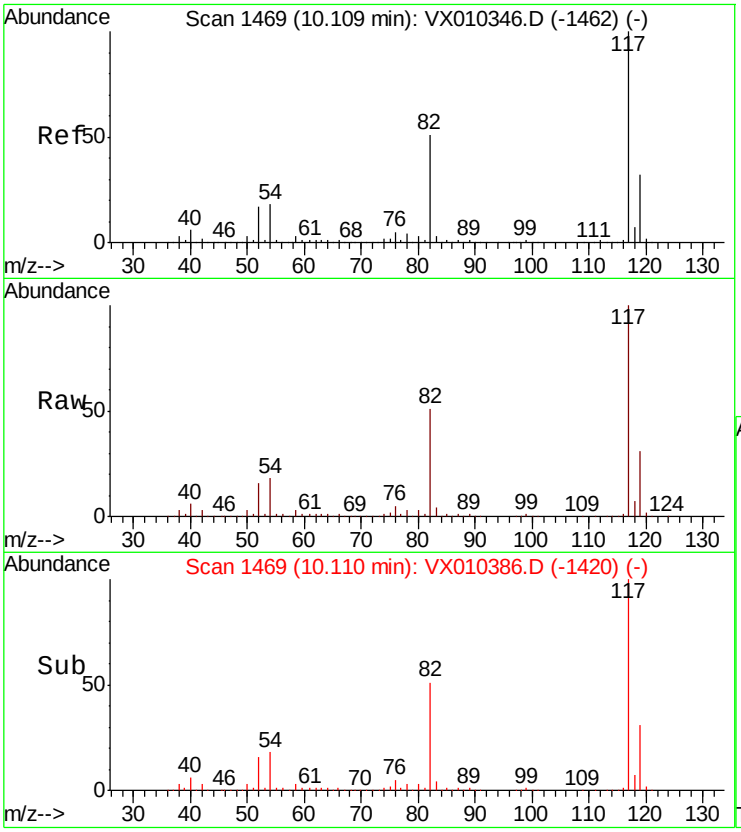


#62
4-Bromofluorobenzene
Concen: 45.991 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 95 Resp: 168828

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	187.6
176	89.7	0.0	184.0



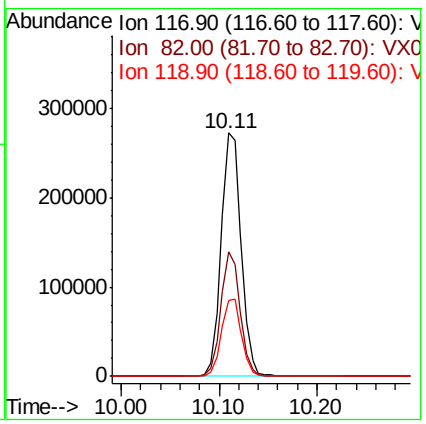


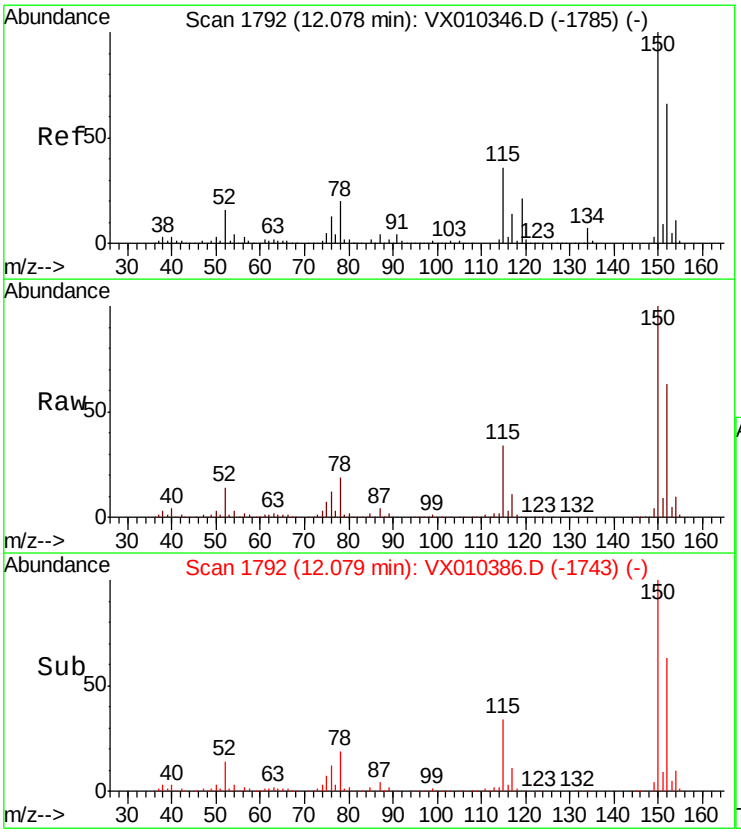
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument : MSVOA_X
ClientSampleId : MW-4

Tgt Ion:117 Resp: 386511

Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.2	61.8
119	31.4	25.5	38.3

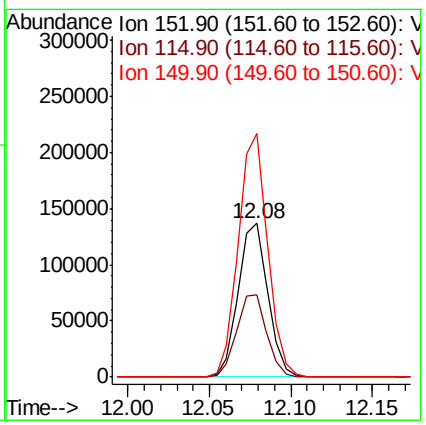


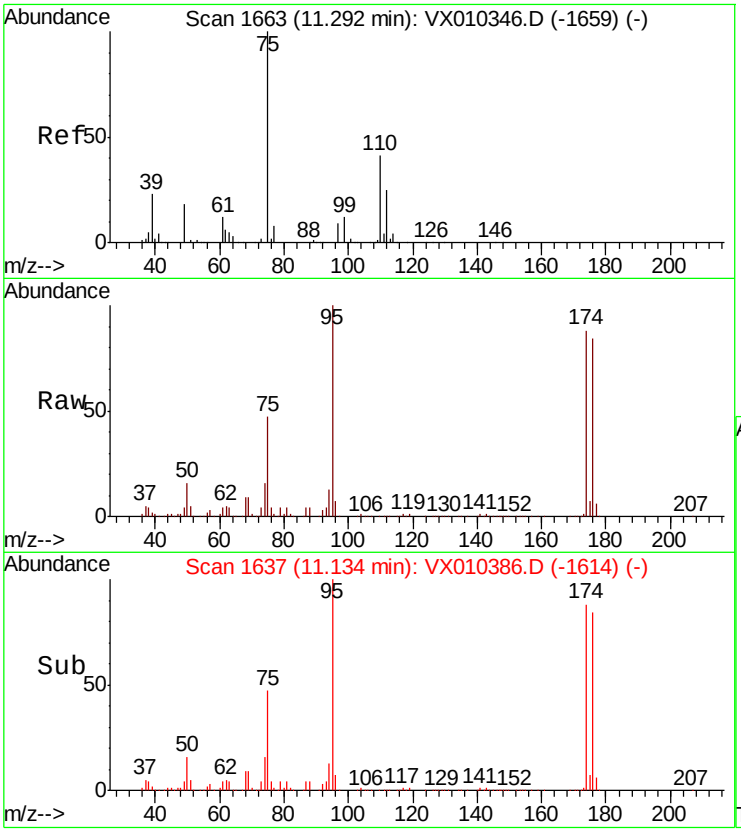


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion:152 Resp: 174077

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	156.5	0.0	347.4



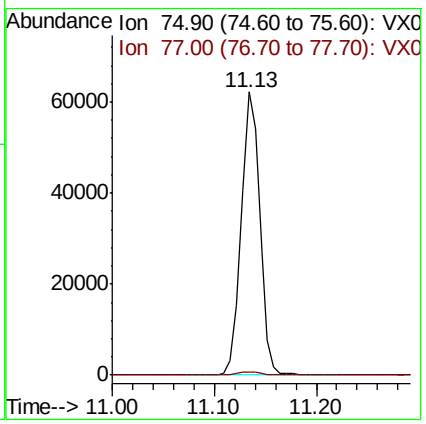


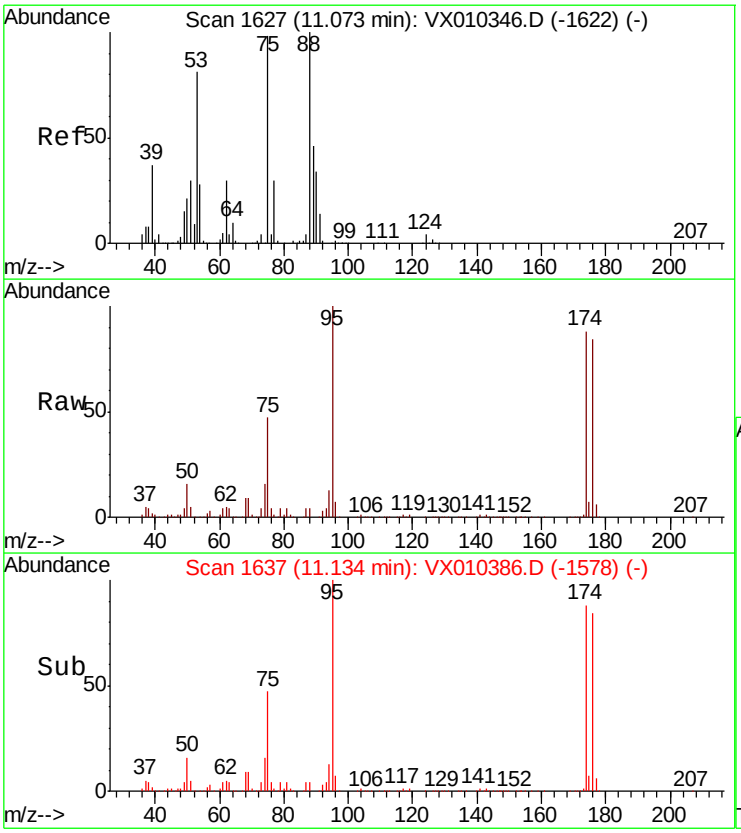
#76
1,2,3-Trichloropropane
Concen: 24.714 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion: 75 Resp: 78395

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.654 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010386.D
Acq: 21 Jun 2019 15:48

Tgt Ion: 75 Resp: 78395

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#