Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010378.D
Acq On : 21 Jun 2019 12:41
Operator : JC/SP
Sample : K3473-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Jun 21 23:10:08 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	305333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	418818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142884	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
35) Dibromofluoromethane	5.50	113	142644	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	8.71	98	551499	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
62) 4-Bromofluorobenzene	11.13	95	182254	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.28%			
Target Compounds						Qvalue
5) Bromomethane	1.67	94	844	0.640	ug/l #	50
6) Chloroethane	1.70	64	515	0.322	ug/l #	72
10) Methyl Iodide	2.51	142	1135	0.306	ug/l #	91
13) Acrolein	2.29	56	542	1.091	ug/l	89
18) Methyl Acetate	2.78	43	685	0.240	ug/l #	74
29) Tetrahydrofuran	5.12	42	435	0.334	ug/l #	39
36) 1,1-Dichloropropene	5.66	75	18718	4.984	ug/l #	43
38) Carbon Tetrachloride	5.67	117	26399	6.492	ug/l #	15
49) 1,4-Dioxane	7.69	88	21	0.245	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	85571	24.225	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	85571	56.515	ug/l #	16

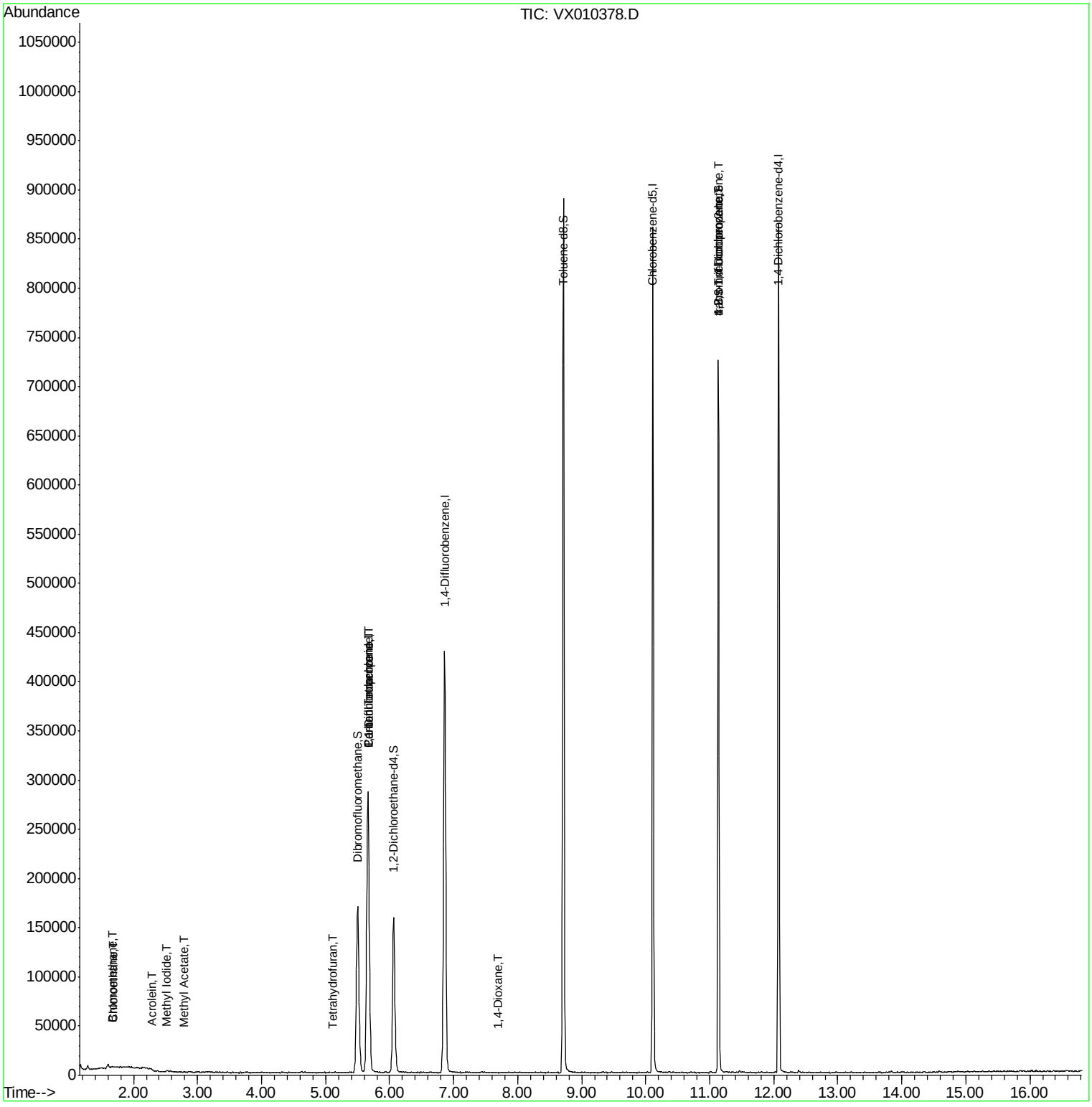
(#) = qualifier out of range (m) = manual integration (+) = signals summed

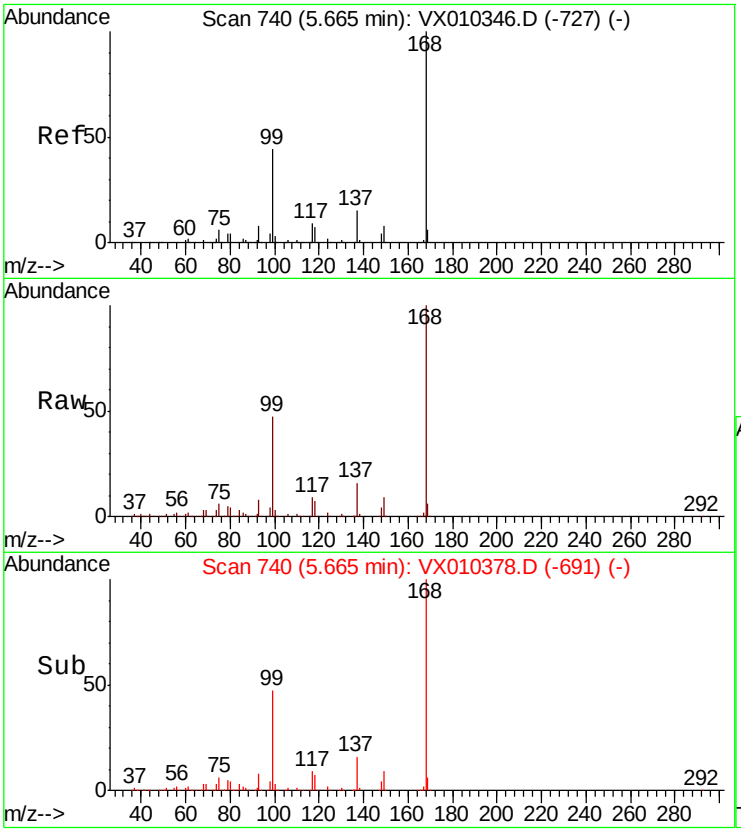
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010378.D
Acq On : 21 Jun 2019 12:41
Operator : JC/SP
Sample : K3473-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jun 21 23:10:08 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



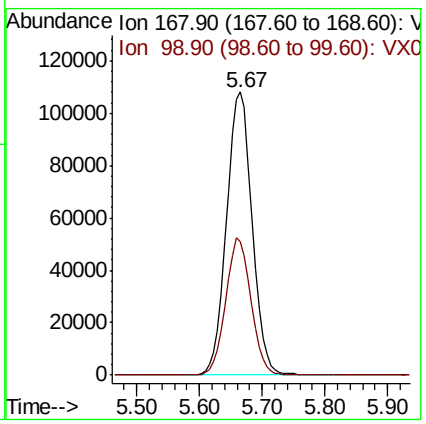


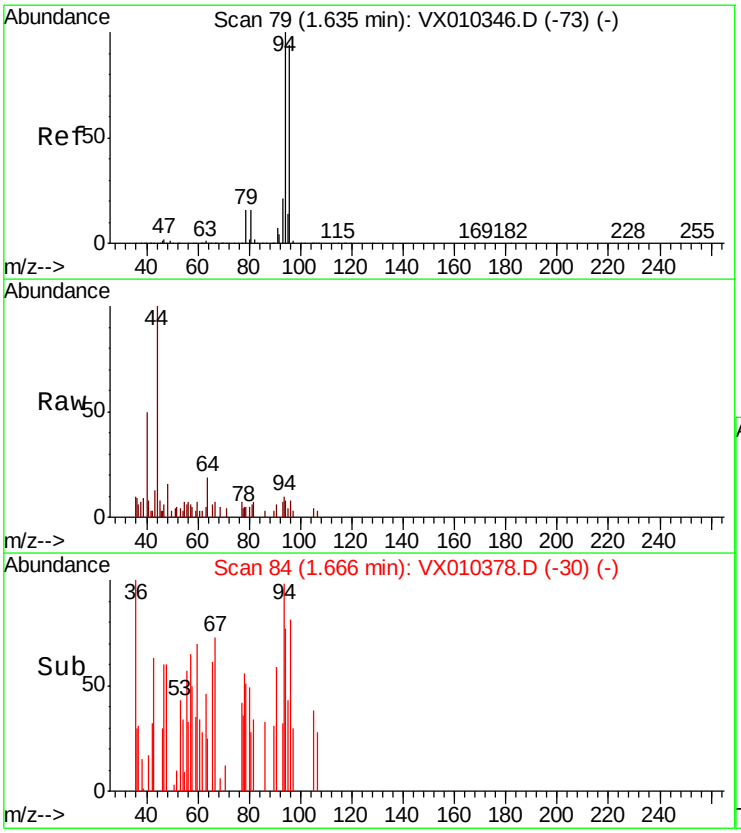
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 305333

Ion	Ratio	Lower	Upper
168	100		
99	47.2	35.5	53.3

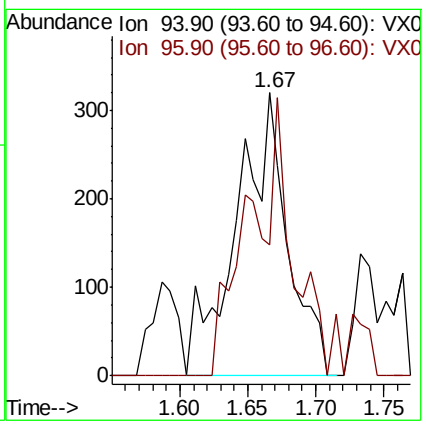


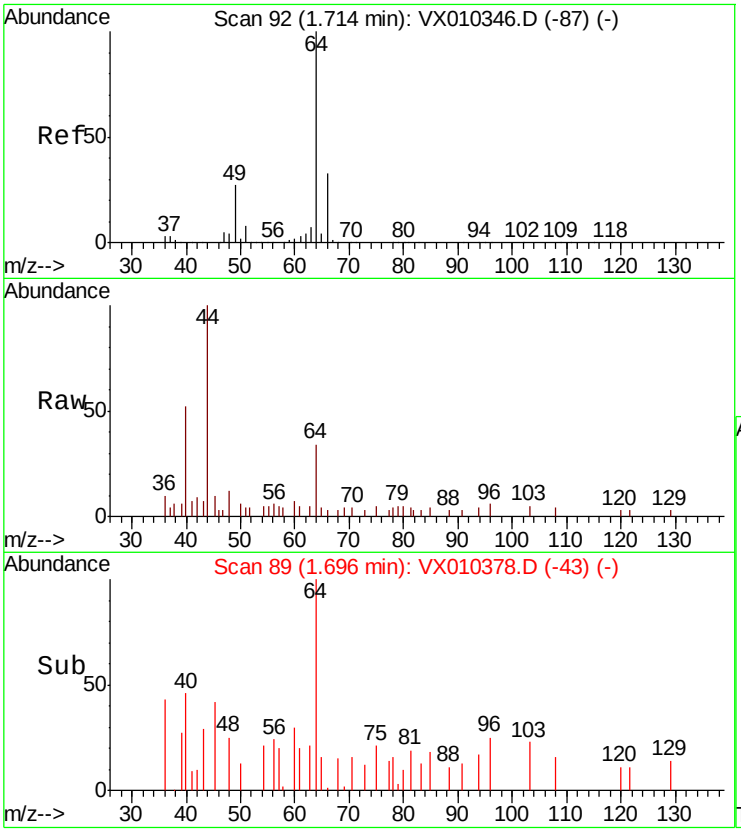


#5
Bromomethane
Concen: 0.640 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.03 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion: 94 Resp: 844

Ion	Ratio	Lower	Upper
94	100		
96	46.3	75.5	113.3#



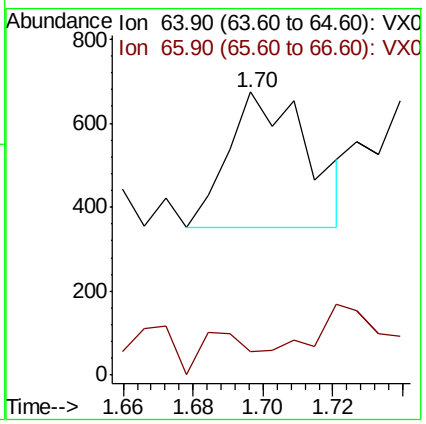


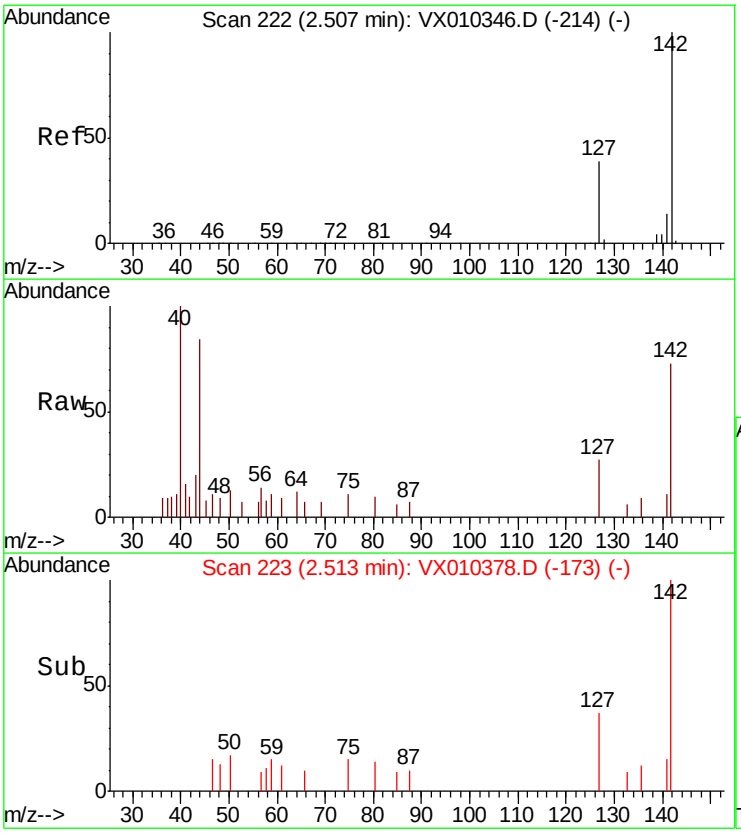
#6
Chloroethane
Concen: 0.322 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 515

Ion	Ratio	Lower	Upper
64	100		
66	17.6	26.6	40.0#

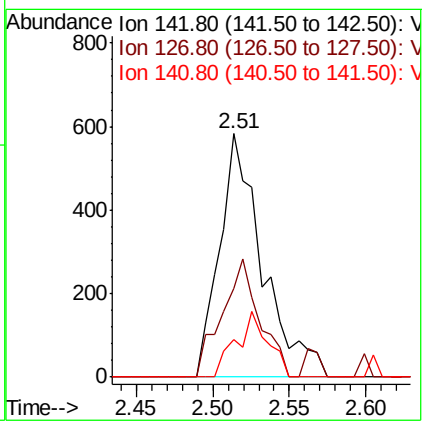


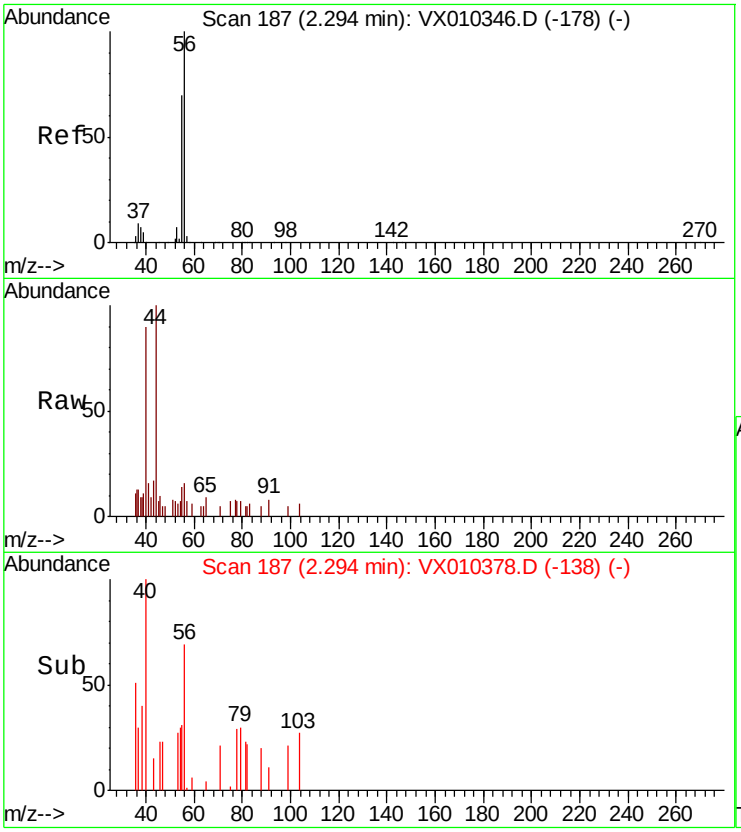


#10
Methyl Iodide
Concen: 0.306 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion:142 Resp: 1135

Ion	Ratio	Lower	Upper
142	100		
127	43.1	31.1	46.7
141	19.8	11.2	16.8#



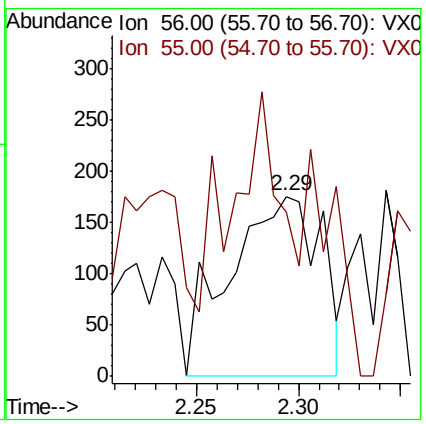


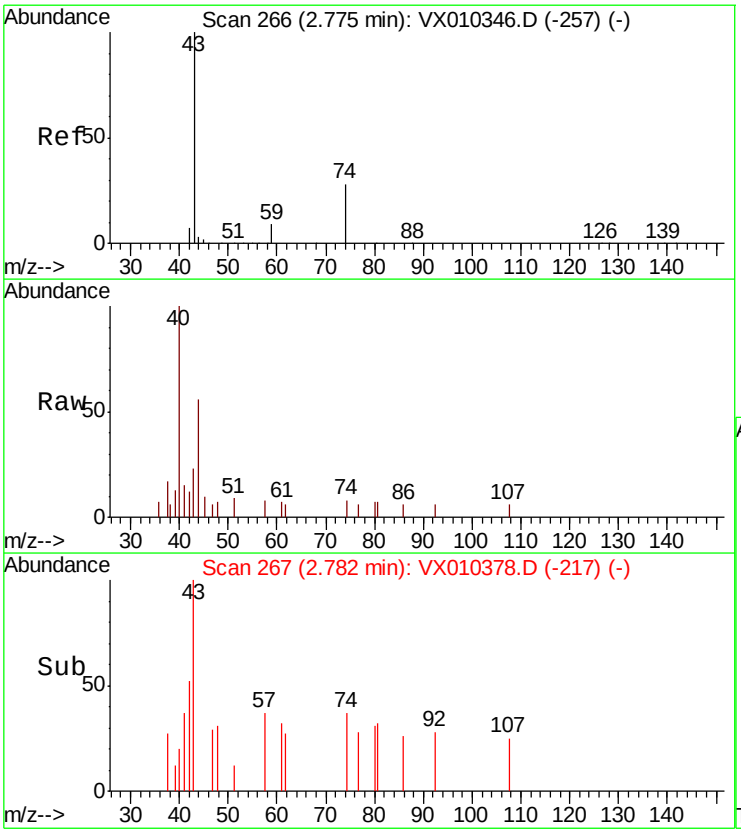
#13
Acrolein
Concen: 1.091 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 542

Ion	Ratio	Lower	Upper
56	100		
55	62.4	56.9	85.3

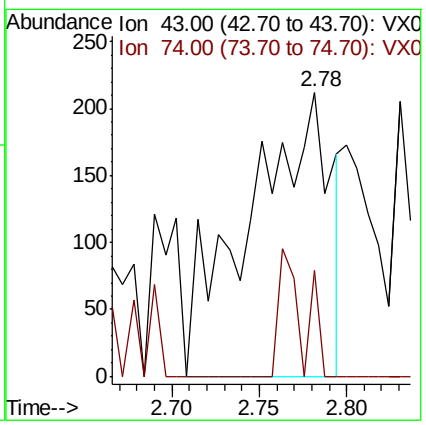


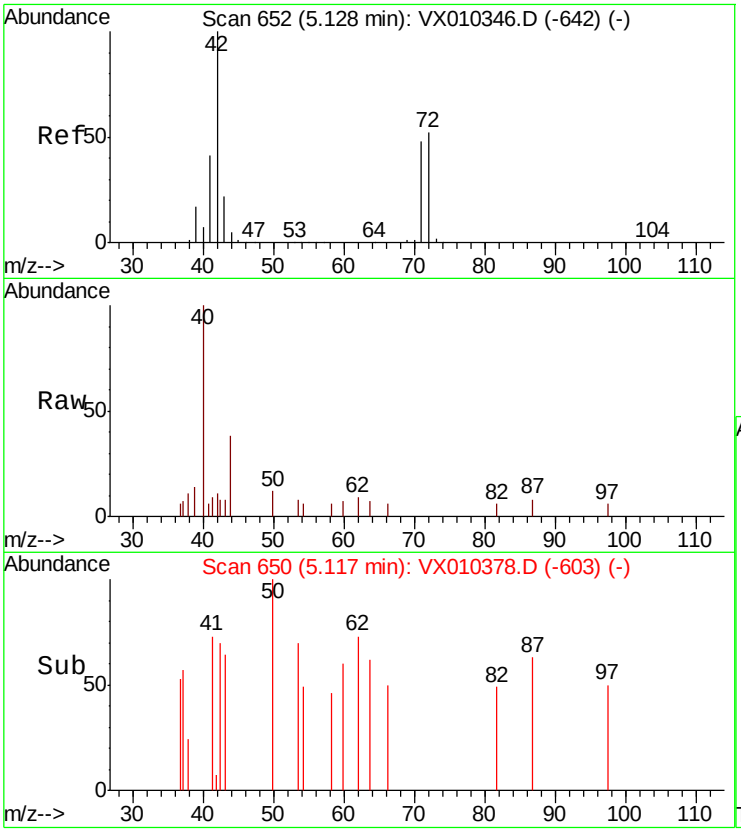


#18
Methyl Acetate
Concen: 0.240 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion: 43 Resp: 685

Ion	Ratio	Lower	Upper
43	100		
74	13.1	21.3	31.9#



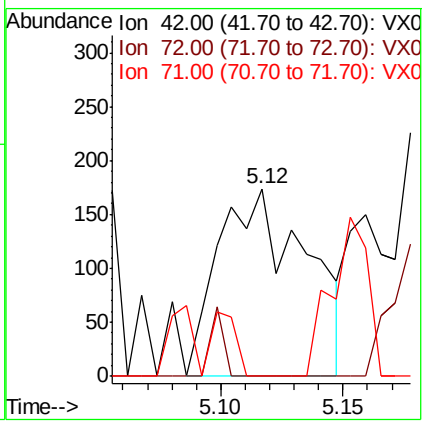


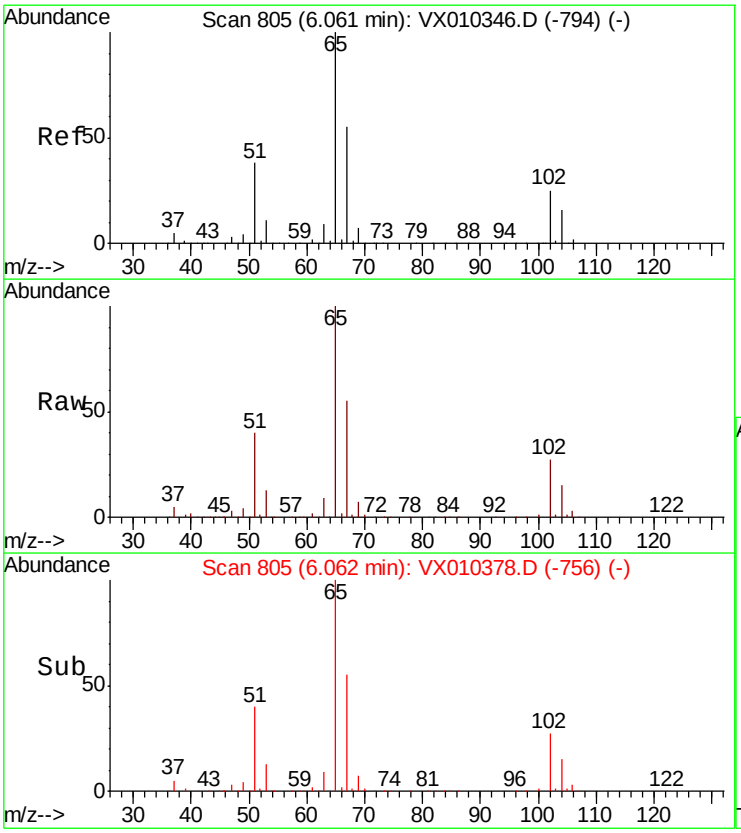
#29
Tetrahydrofuran
Concen: 0.334 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 42 Resp: 435

Ion	Ratio	Lower	Upper
42	100		
72	5.3	40.6	60.8#
71	9.7	37.8	56.8#

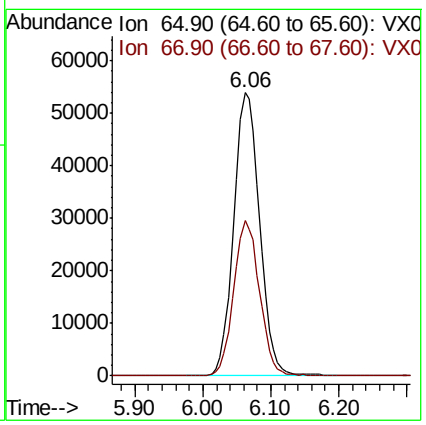


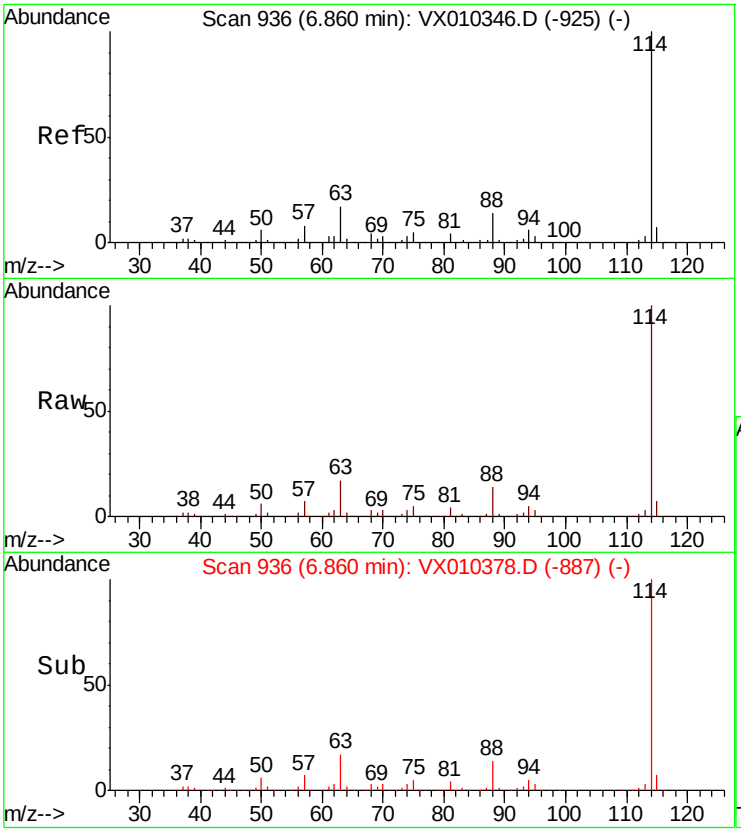


#33
1,2-Dichloroethane-d4
Concen: 49.911 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion: 65 Resp: 142884

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2



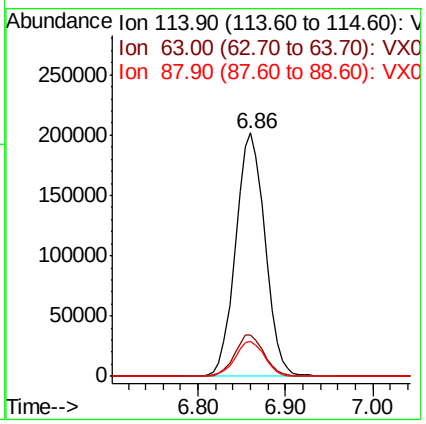


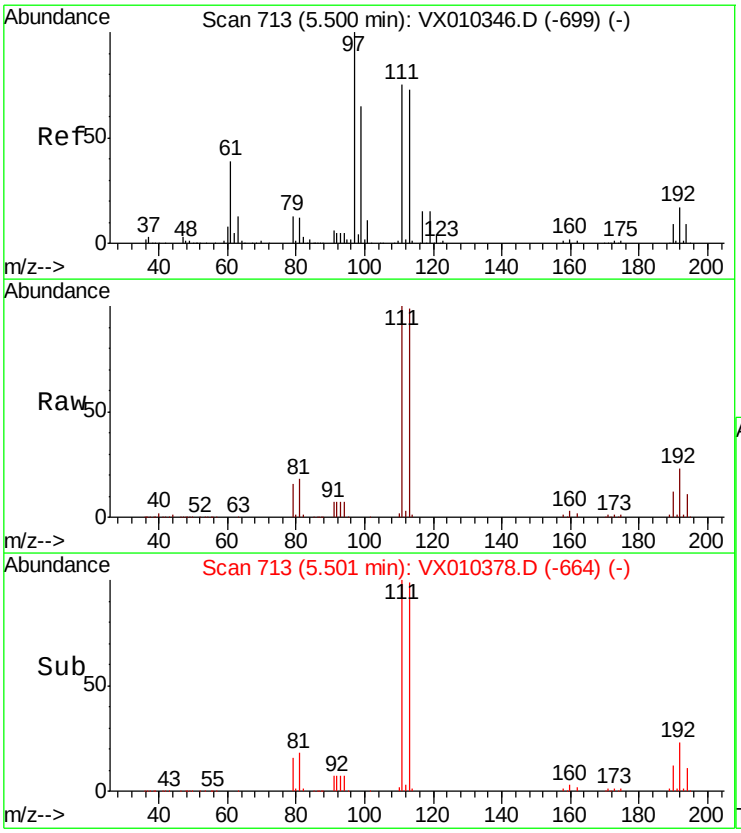
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 472575

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.5	0.0	27.6

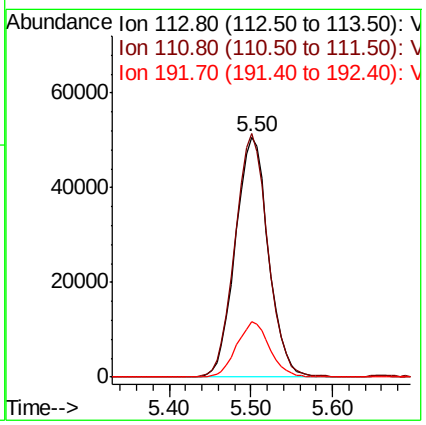


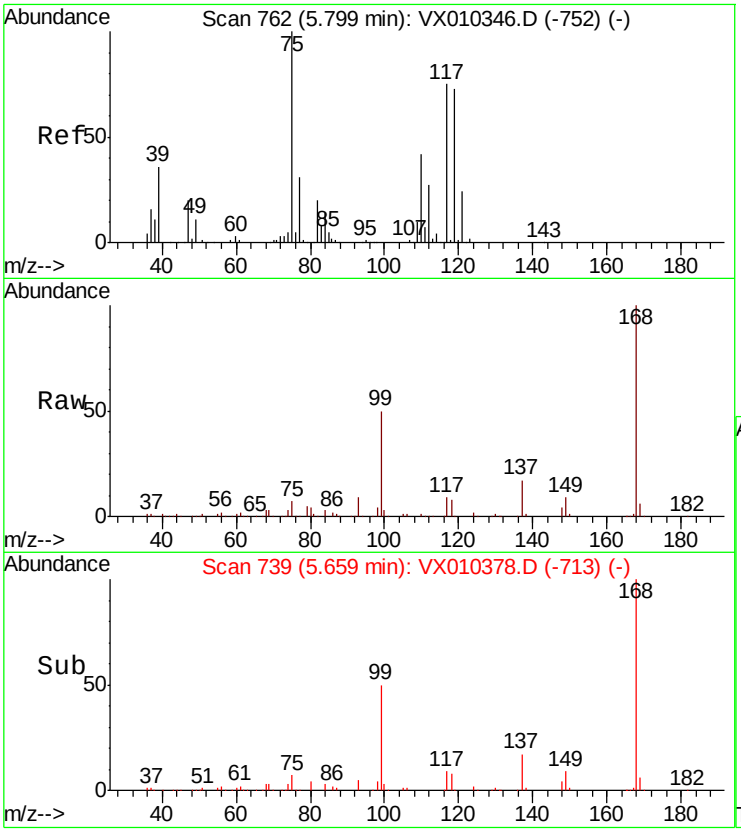


#35
Dibromofluoromethane
Concen: 49.334 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion:113 Resp: 142644

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.2	121.8
192	23.0	18.6	27.8



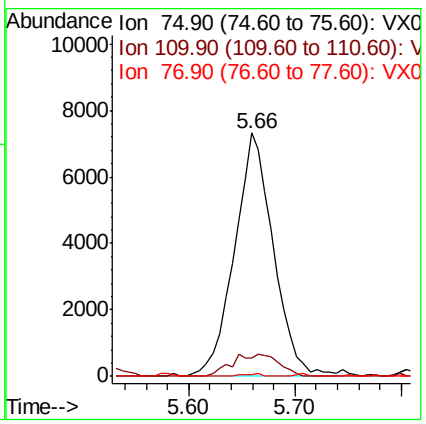


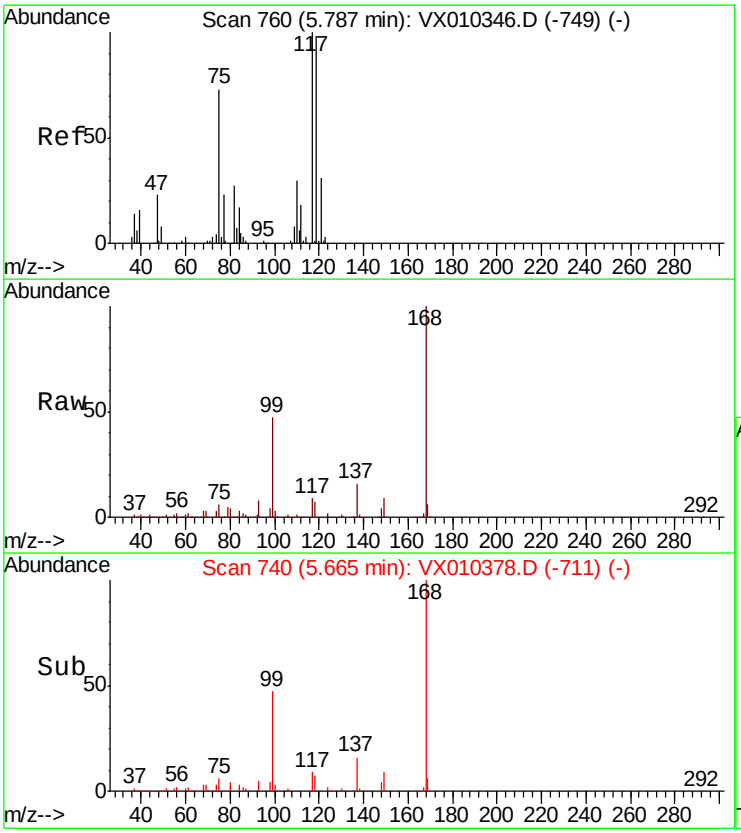
#36
1,1-Dichloropropene
Concen: 4.984 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 18718

Ion	Ratio	Lower	Upper
75	100		
110	5.4	20.8	62.2#
77	0.6	25.4	38.0#

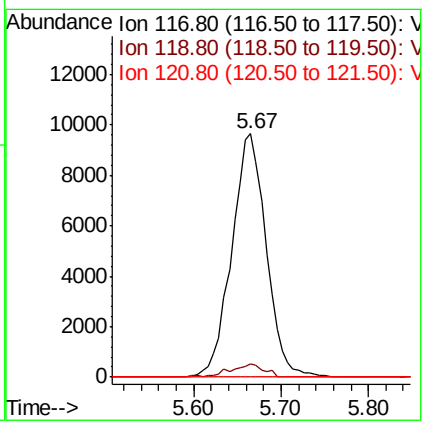


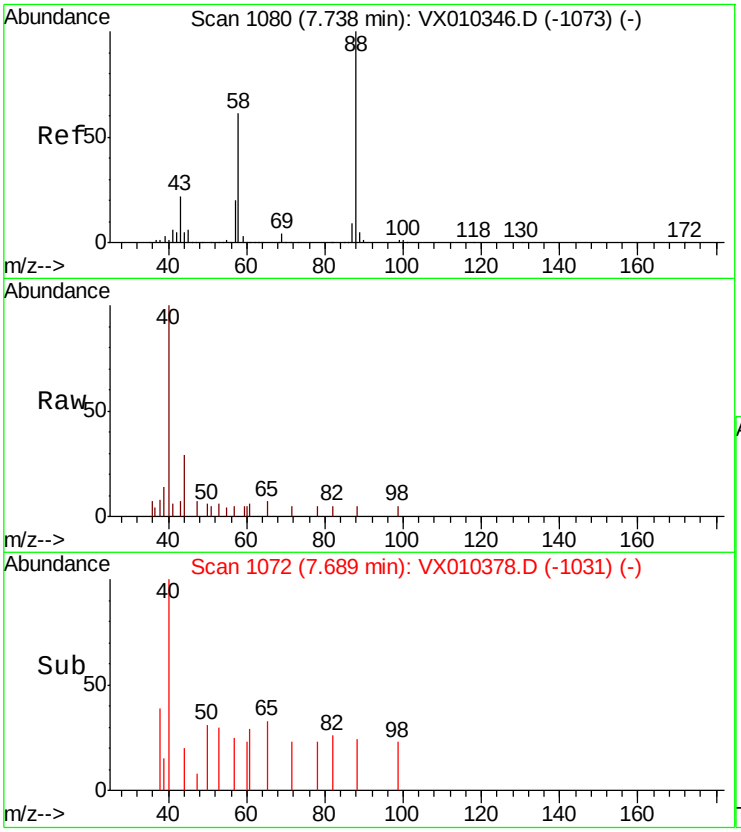


#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion:117 Resp: 26399

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.2	117.4#
121	0.0	24.7	37.1#



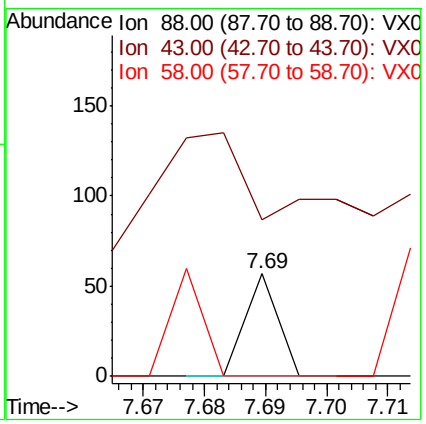


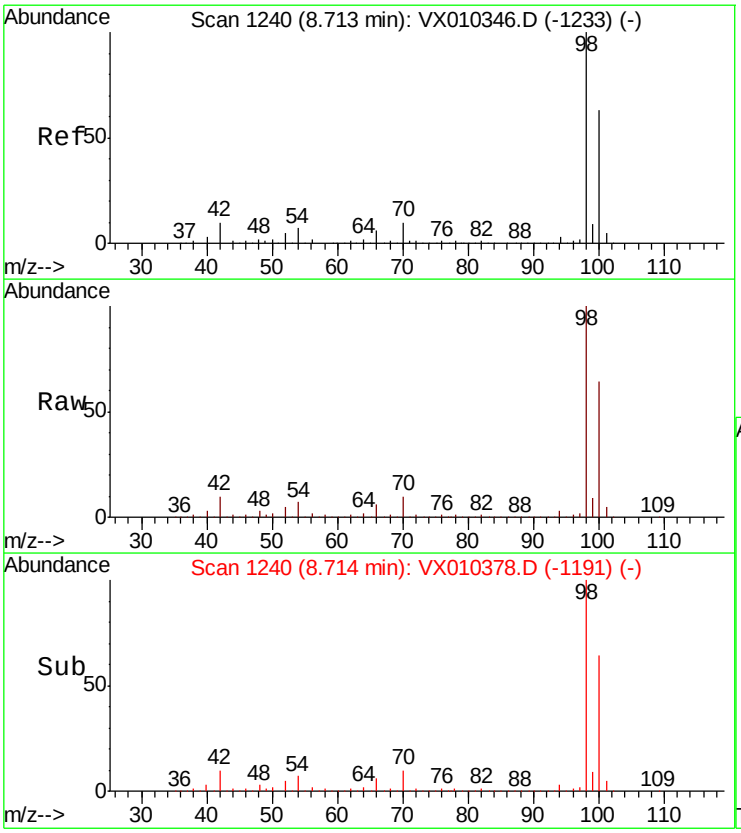
#49
1,4-Dioxane
Concen: 0.245 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.05 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	1200.0	20.2	30.2#
58	104.8	49.5	74.3#

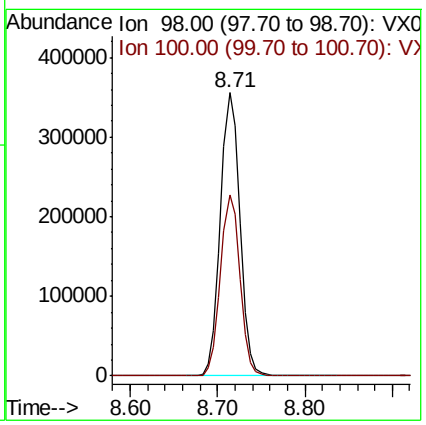


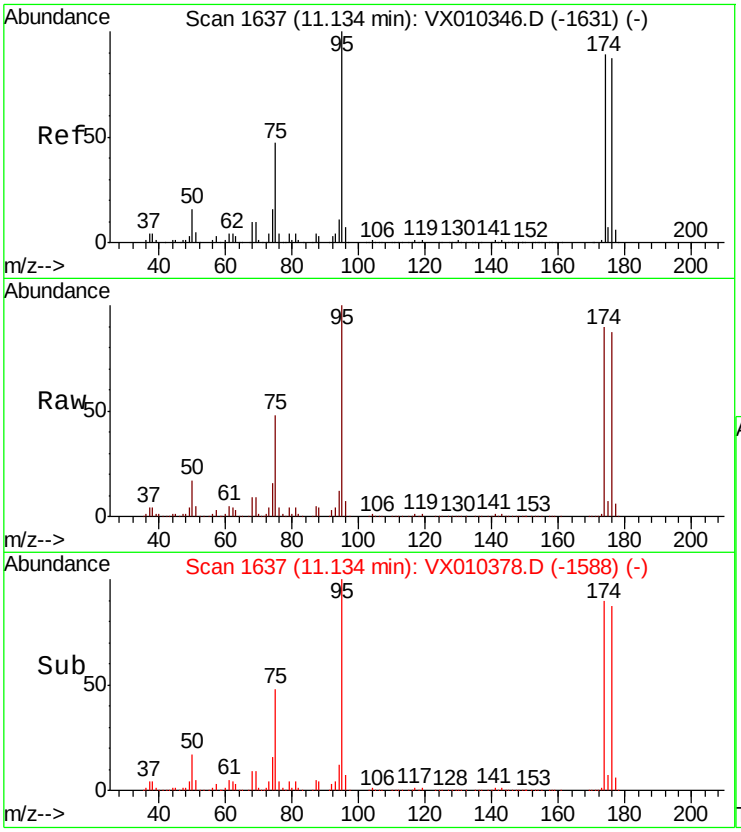


#50
Toluene-d8
Concen: 49.856 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion: 98 Resp: 551499

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



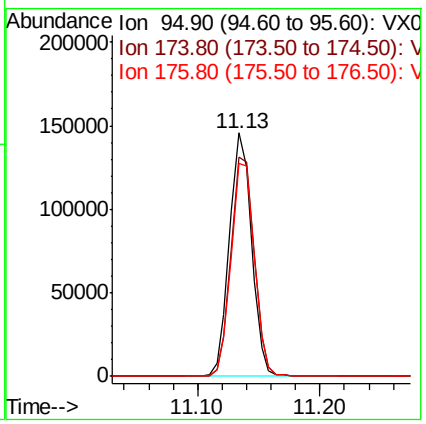


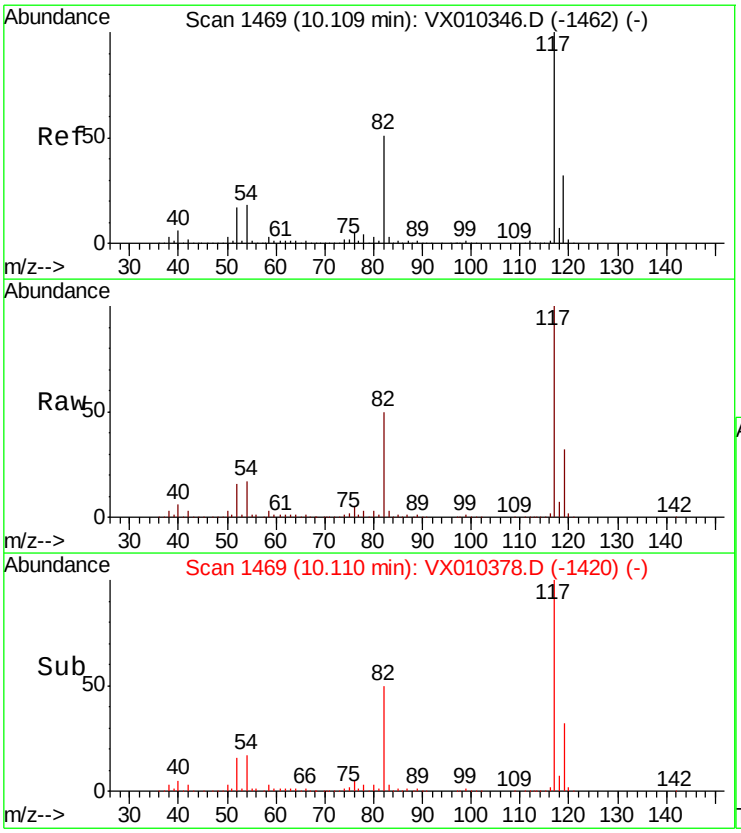
#62
4-Bromofluorobenzene
Concen: 45.636 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 182254

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	187.6
176	91.9	0.0	184.0

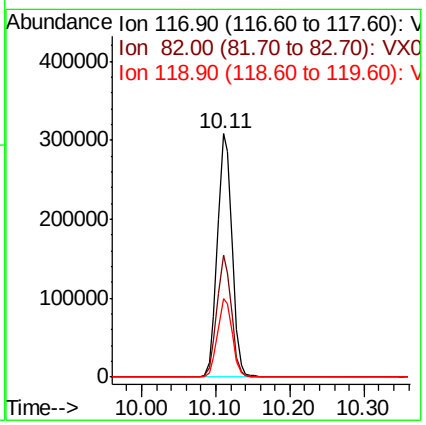


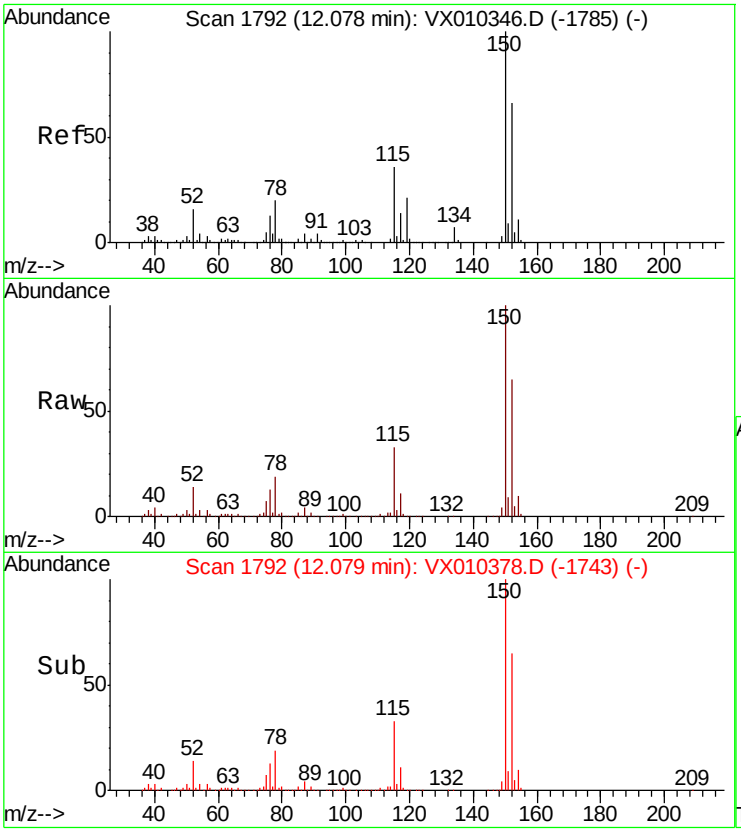


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion:117 Resp: 418818

Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.2	61.8
119	32.3	25.5	38.3



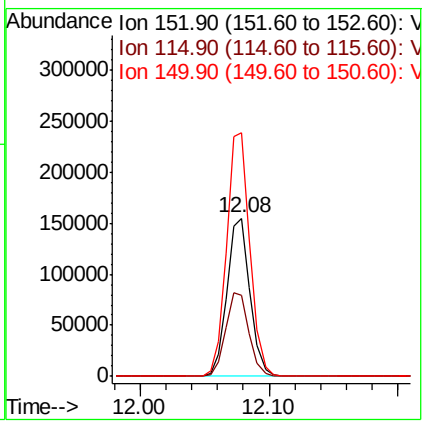


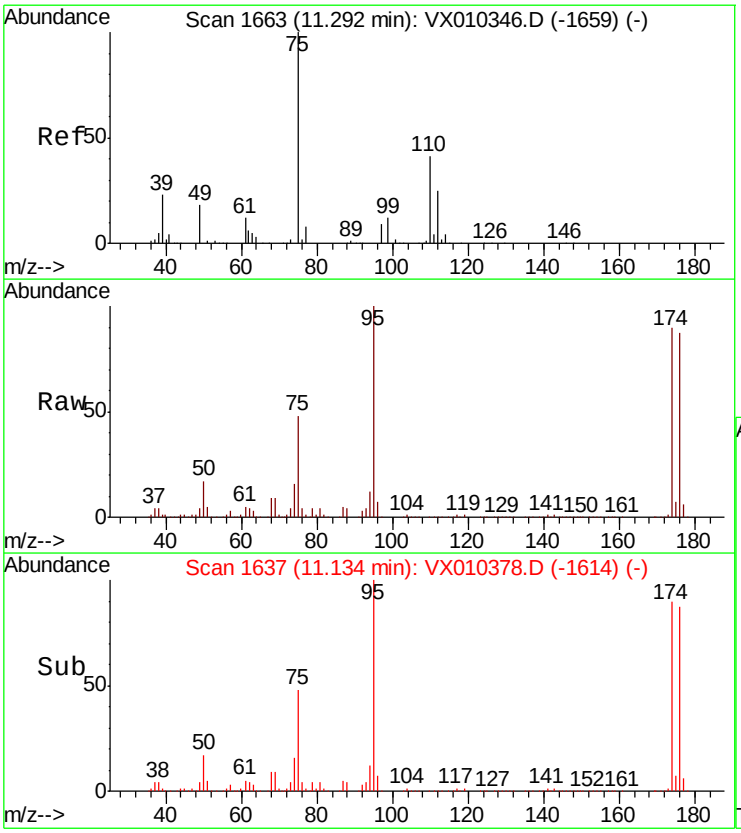
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 193842

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.6	115.7
150	156.4	0.0	347.4

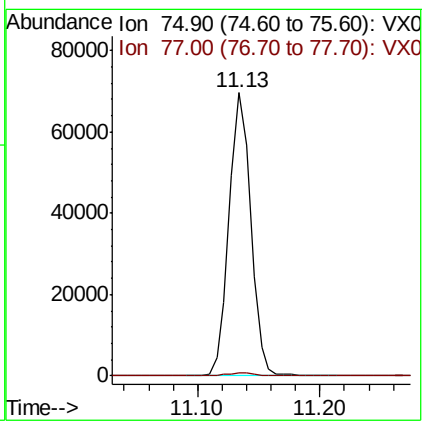


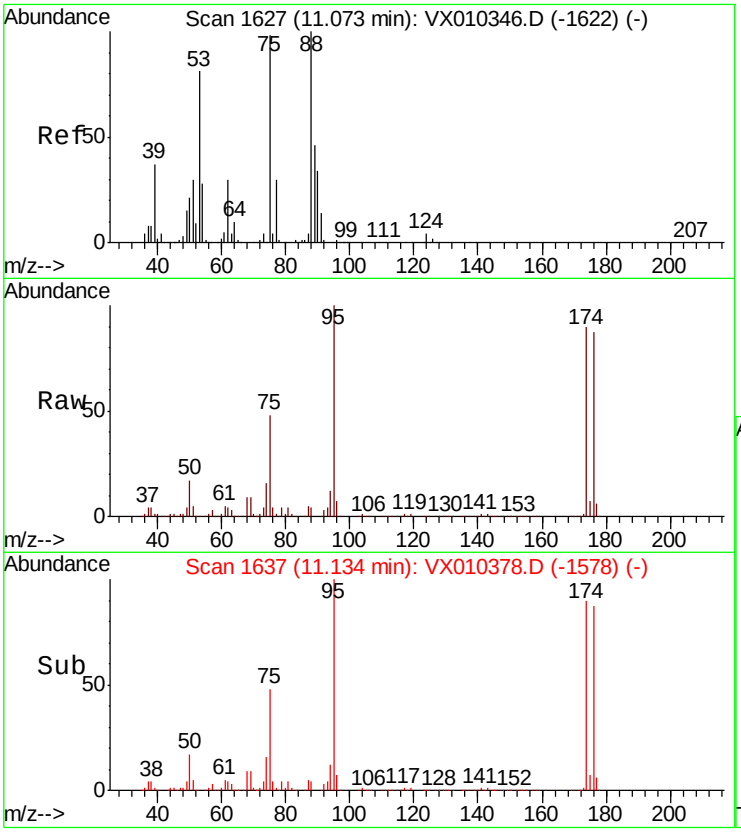


#76
1,2,3-Trichloropropane
Concen: 24.225 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Tgt Ion: 75 Resp: 85571

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.515 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010378.D
Acq: 21 Jun 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 85571

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