Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062519\
Data File : VX010433.D
Acq On : 25 Jun 2019 14:45
Operator : JC/SP
Sample : K3521-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Jun 26 01:20:25 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	5.66	168	286054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	436529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	398504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	187107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134861	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
35) Dibromofluoromethane	5.49	113	134535	50.37	ug/l	-0.01
Spiked Amount 50.000			Recovery = 100.74%			
50) Toluene-d8	8.71	98	515477	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
62) 4-Bromofluorobenzene	11.13	95	176464	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	500	0.405	ug/l	99
10) Methyl Iodide	2.51	142	1391	0.400	ug/l #	95
11) Tert butyl alcohol	3.01	59	2734	3.896	ug/l #	92
13) Acrolein	2.31	56	322	0.692	ug/l #	14
15) Acrylonitrile	3.14	53	446	0.321	ug/l	94
16) Acetone	2.44	43	554	0.412	ug/l	90
25) 2-Butanone	4.67	43	441	0.224	ug/l #	46
36) 1,1-Dichloropropene	5.66	75	17551	5.060	ug/l #	47
38) Carbon Tetrachloride	5.65	117	25913	6.898	ug/l #	15
49) 1,4-Dioxane	7.73	88	20	0.253	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	82992	24.341	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	82992	56.785	ug/l #	16

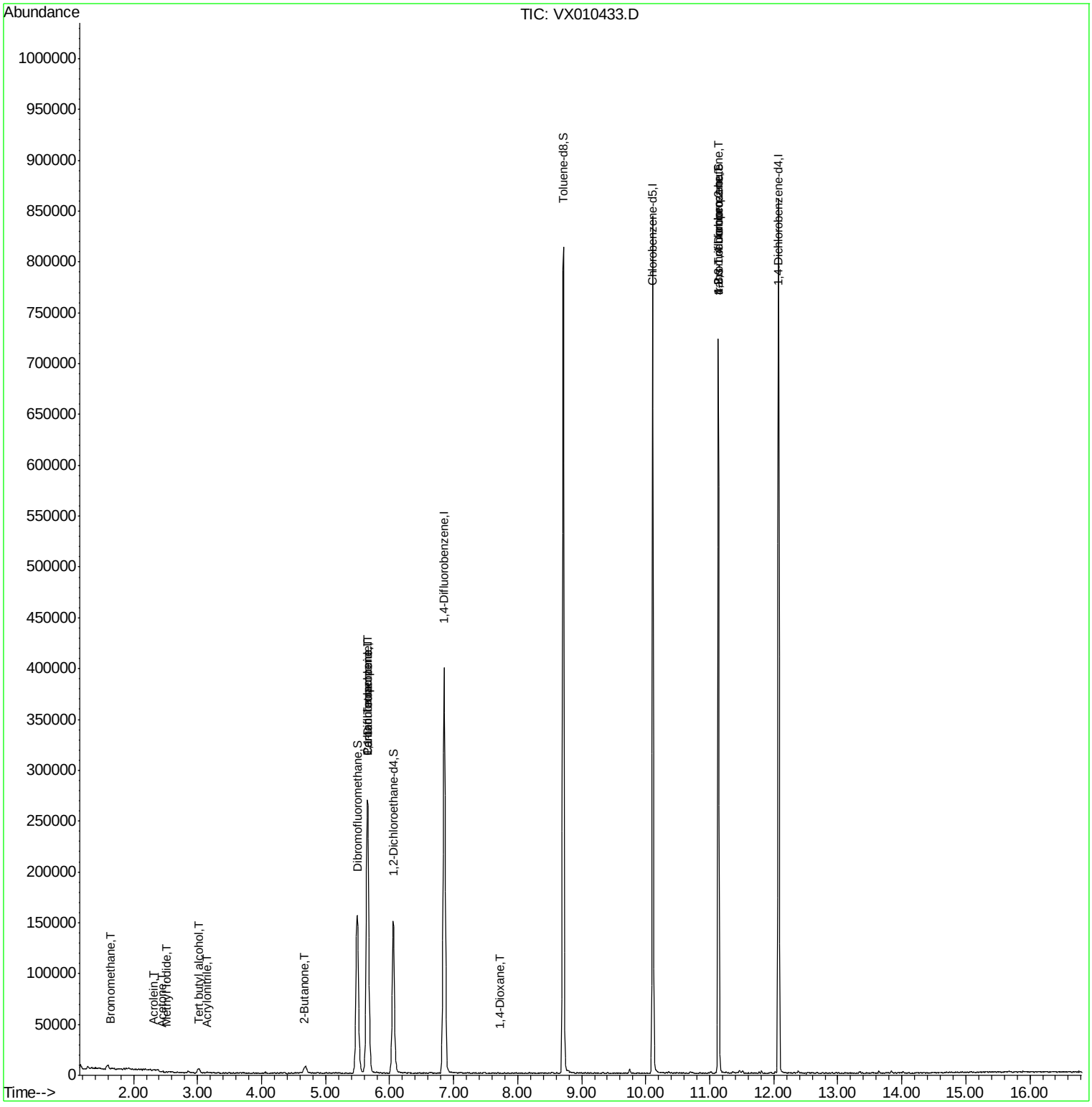
(#) = qualifier out of range (m) = manual integration (+) = signals summed

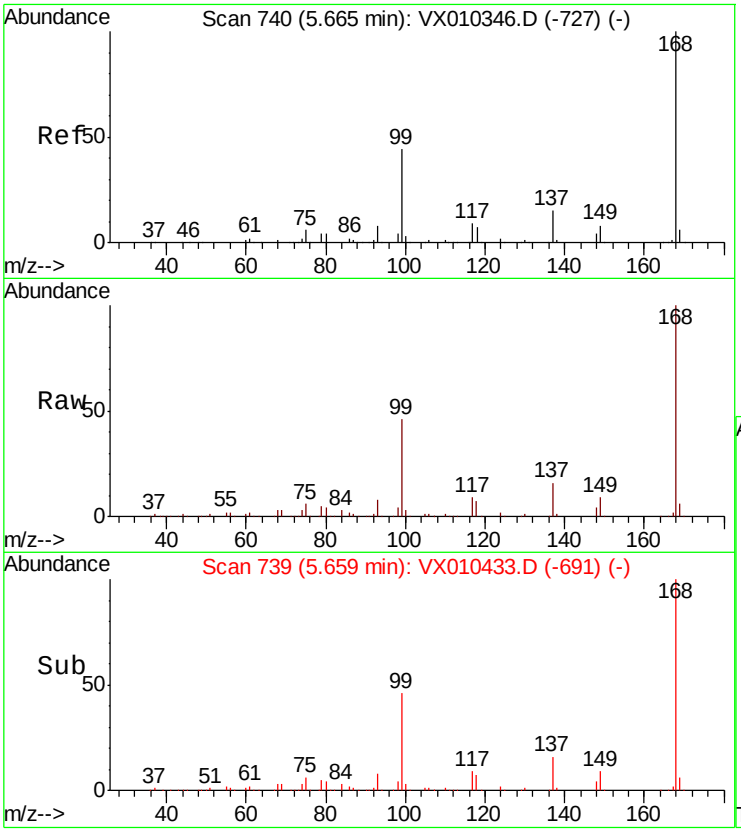
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062519\
Data File : VX010433.D
Acq On : 25 Jun 2019 14:45
Operator : JC/SP
Sample : K3521-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jun 26 01:20:25 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



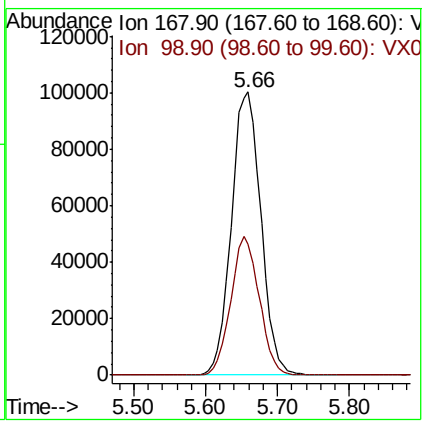


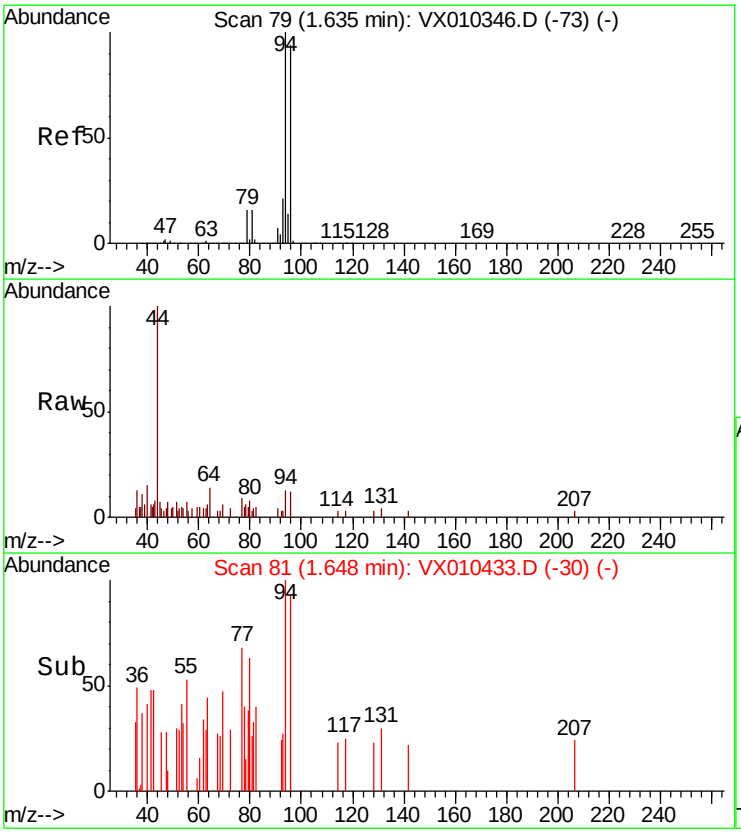
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion:168 Resp: 286054

Ion	Ratio	Lower	Upper
168	100		
99	46.2	35.5	53.3

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

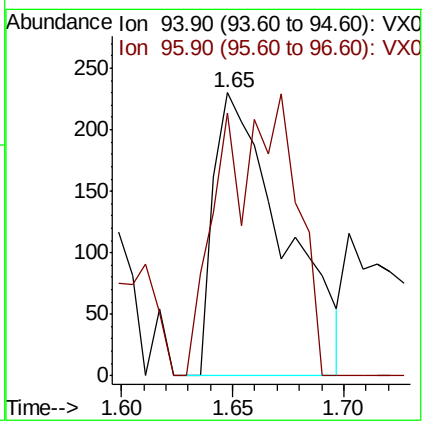


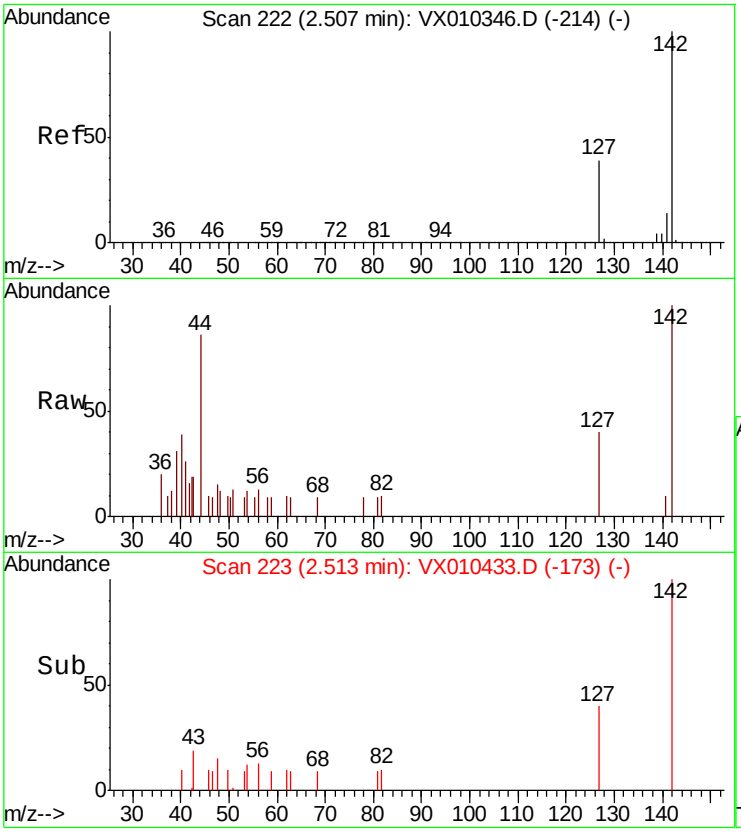


#5
Bromomethane
Concen: 0.405 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	93.0	75.5	113.3



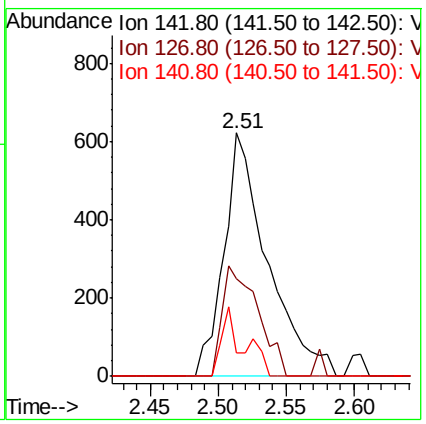


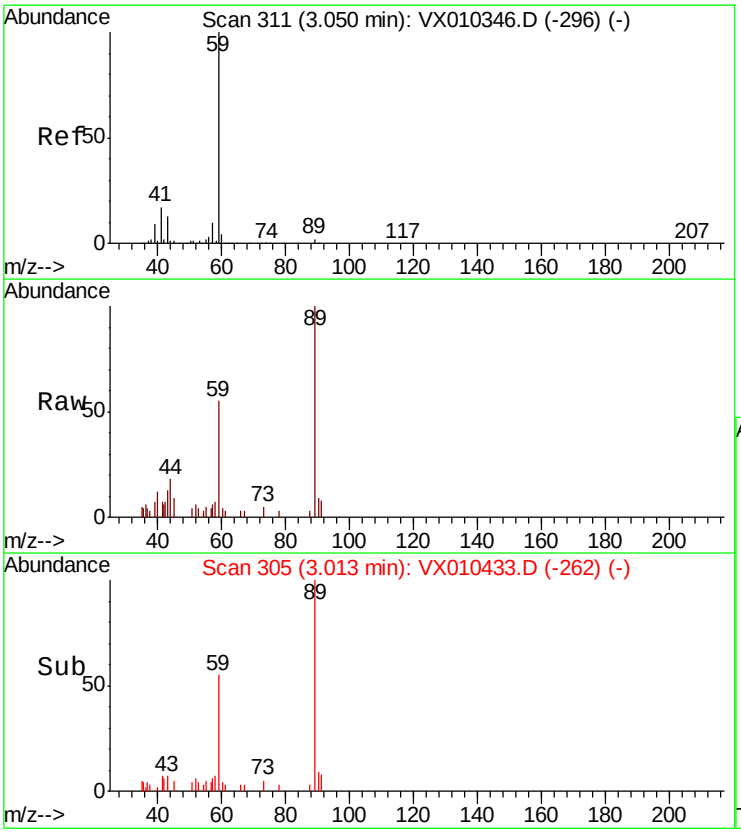
#10
Methyl Iodide
Concen: 0.400 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:142 Resp: 1391

Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.1	46.7
141	9.9	11.2	16.8#

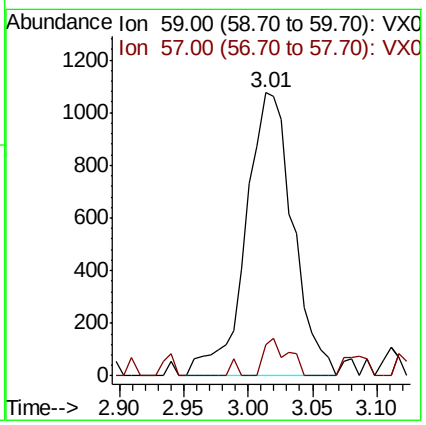


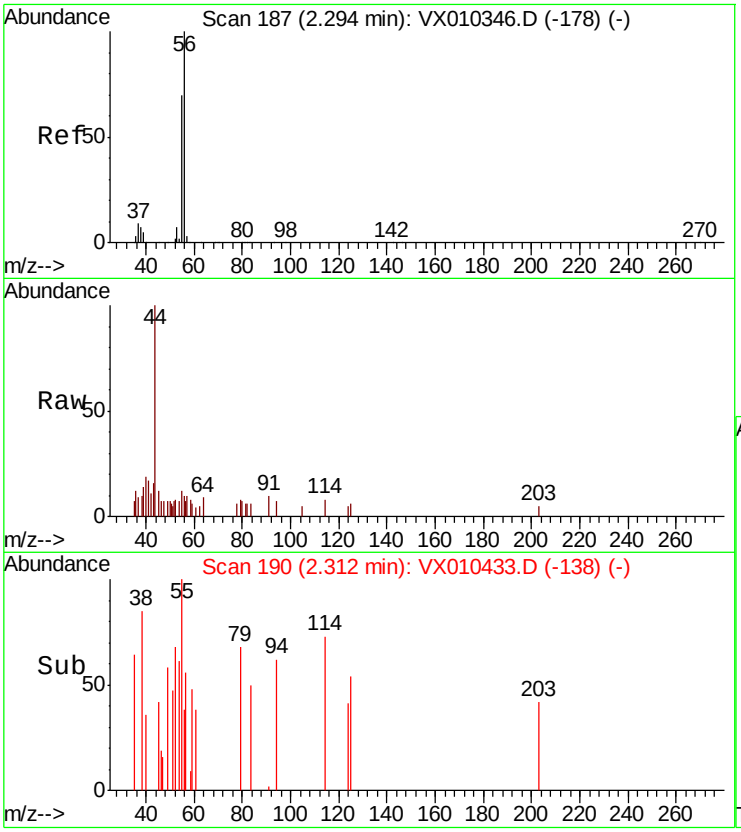


#11
Tert butyl alcohol
Concen: 3.896 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 59 Resp: 2734

Ion	Ratio	Lower	Upper
59	100		
57	6.7	7.7	11.5#



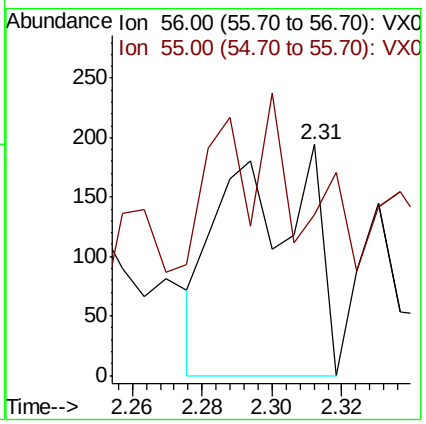


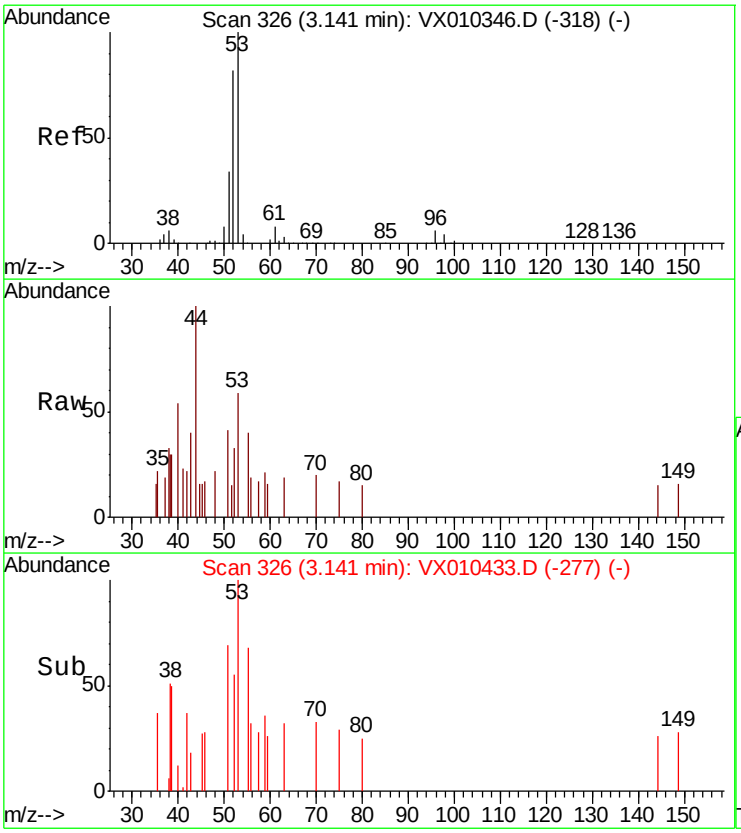
#13
Acrolein
Concen: 0.692 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 322

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

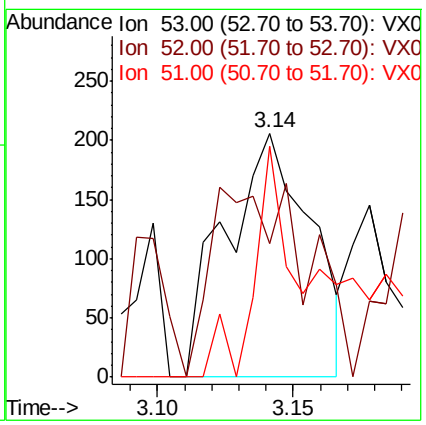


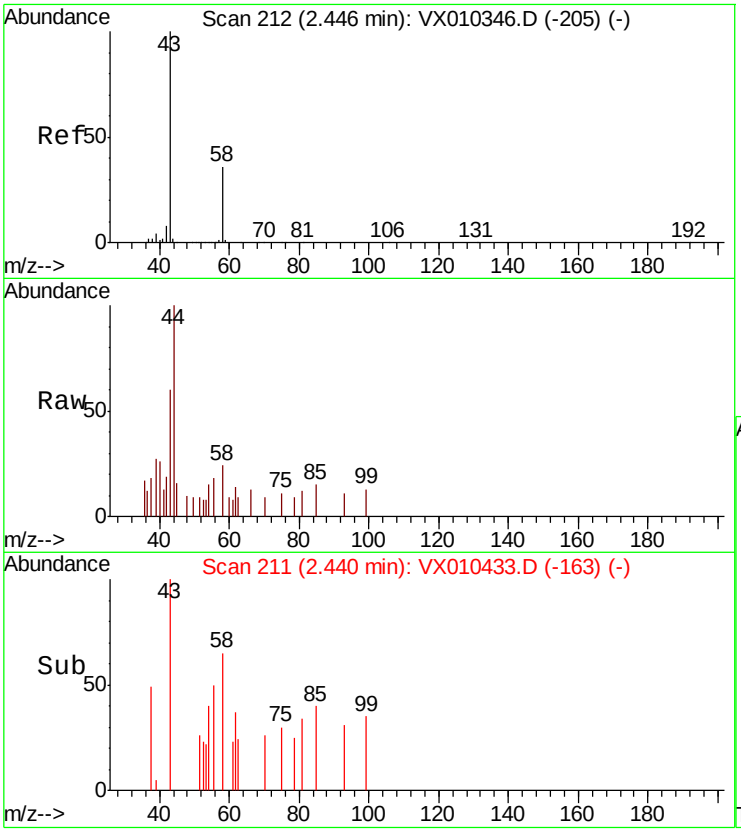


#15
Acrylonitrile
Concen: 0.321 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 53 Resp: 446

Ion	Ratio	Lower	Upper
53	100		
52	87.0	65.5	98.3
51	39.5	28.2	42.4



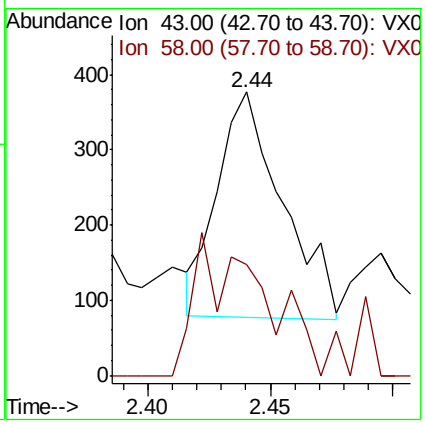


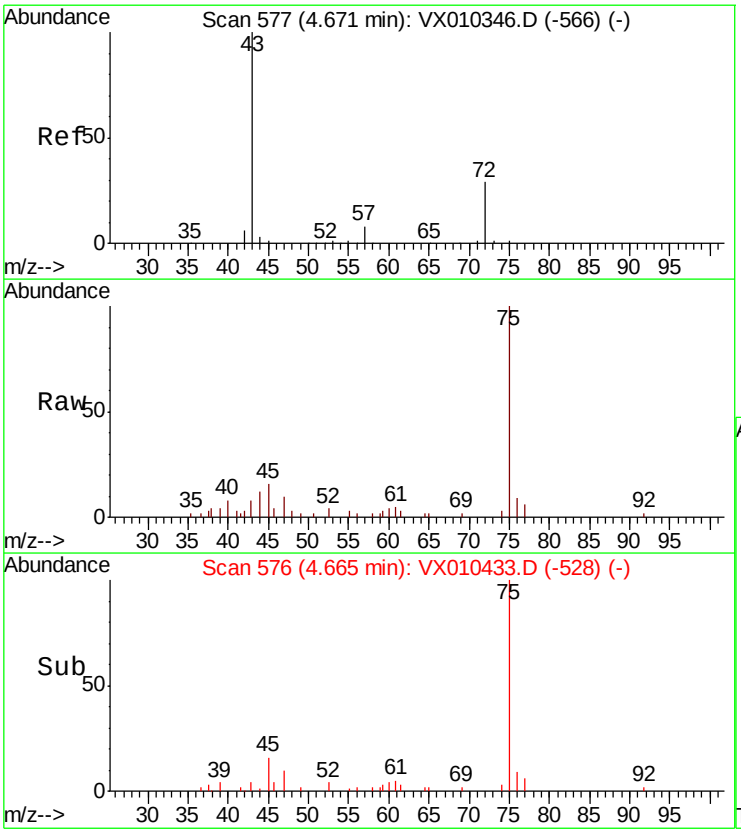
#16
Acetone
Concen: 0.412 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 554

Ion	Ratio	Lower	Upper
43	100		
58	30.2	28.9	43.3

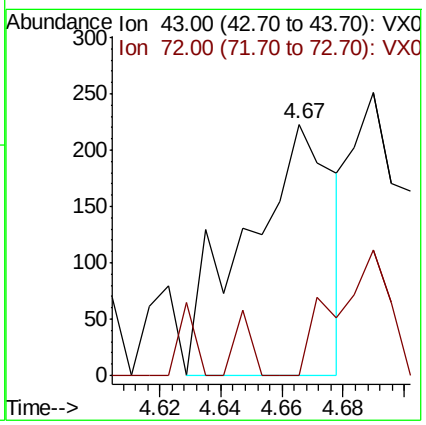


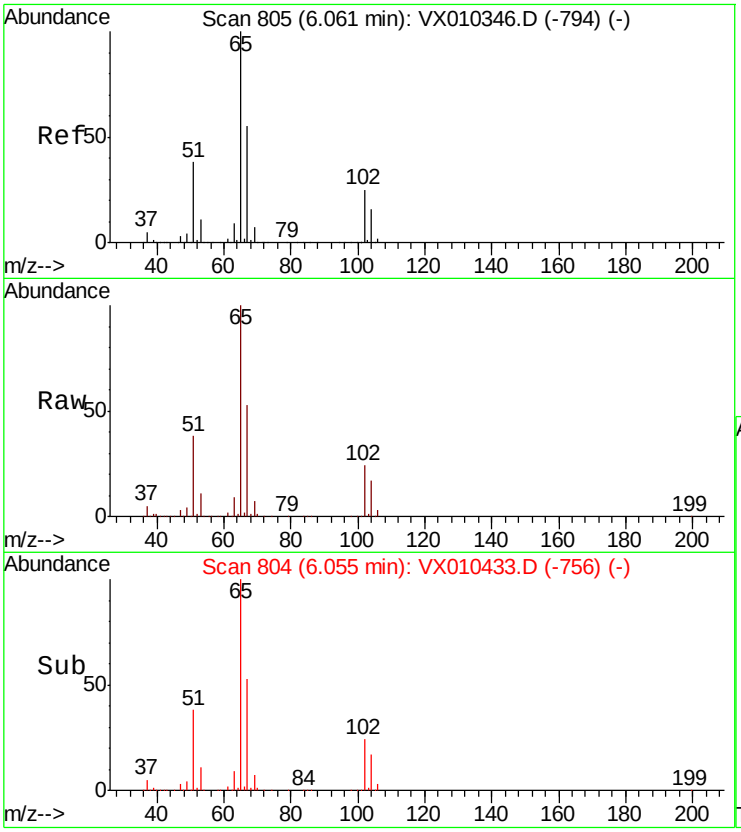


#25
2-Butanone
Concen: 0.224 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 43 Resp: 441

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



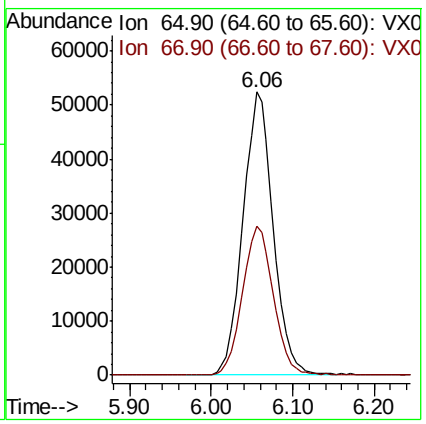


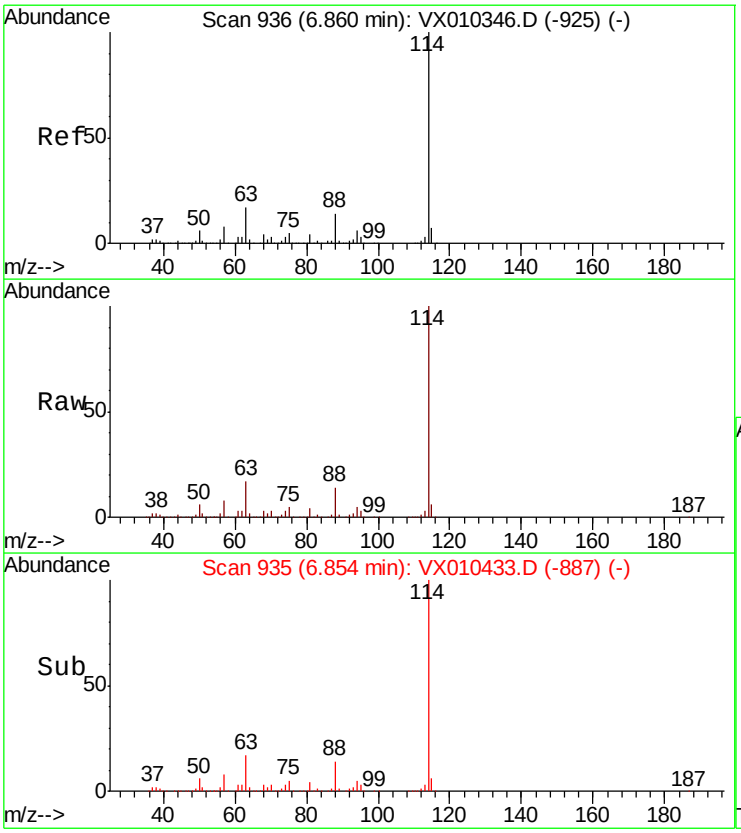
#33
1,2-Dichloroethane-d4
Concen: 50.283 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 134861

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.2

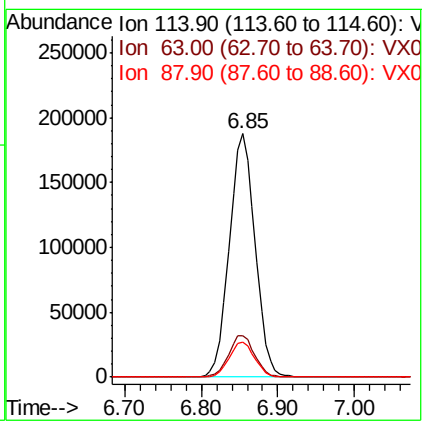


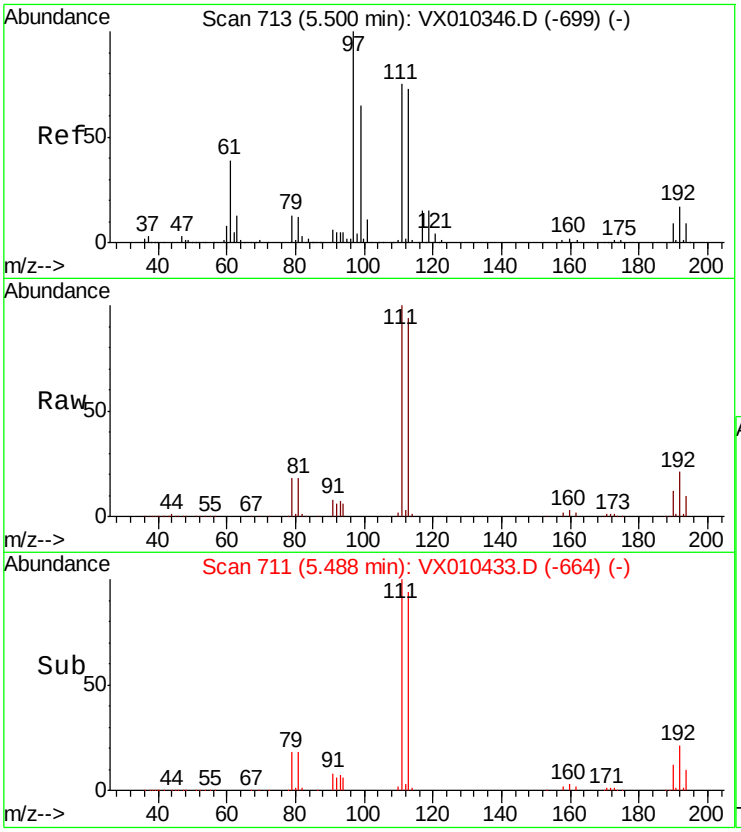


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion:114 Resp: 436529

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.5	0.0	27.6



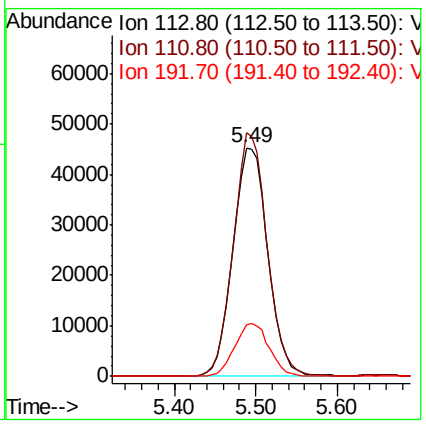


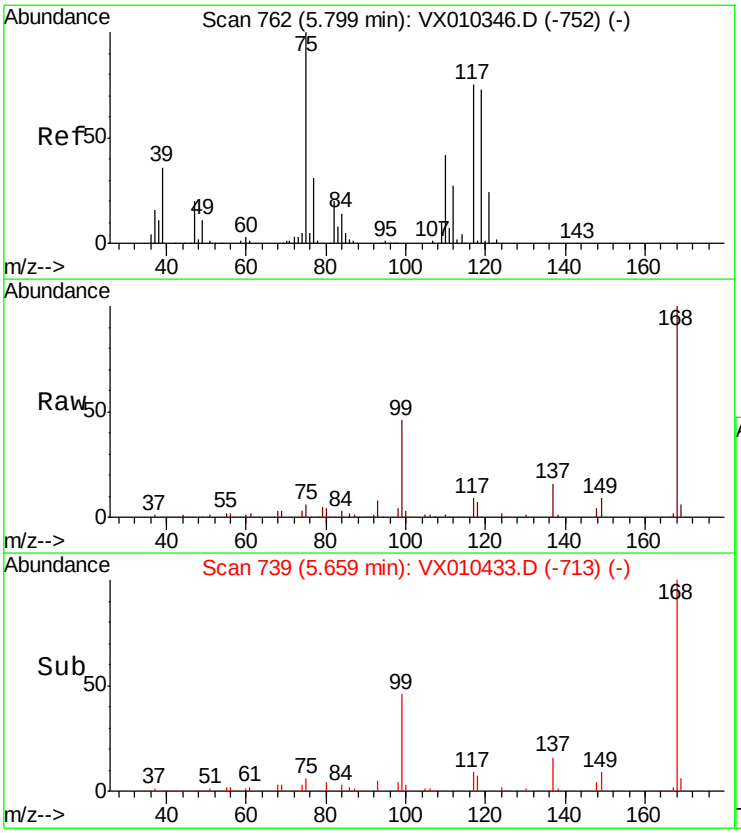
#35
Dibromofluoromethane
Concen: 50.372 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 134535

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	22.9	18.6	27.8

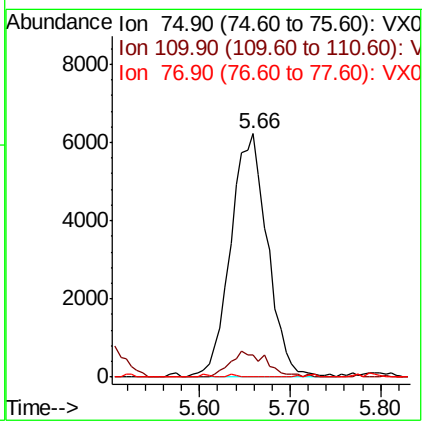


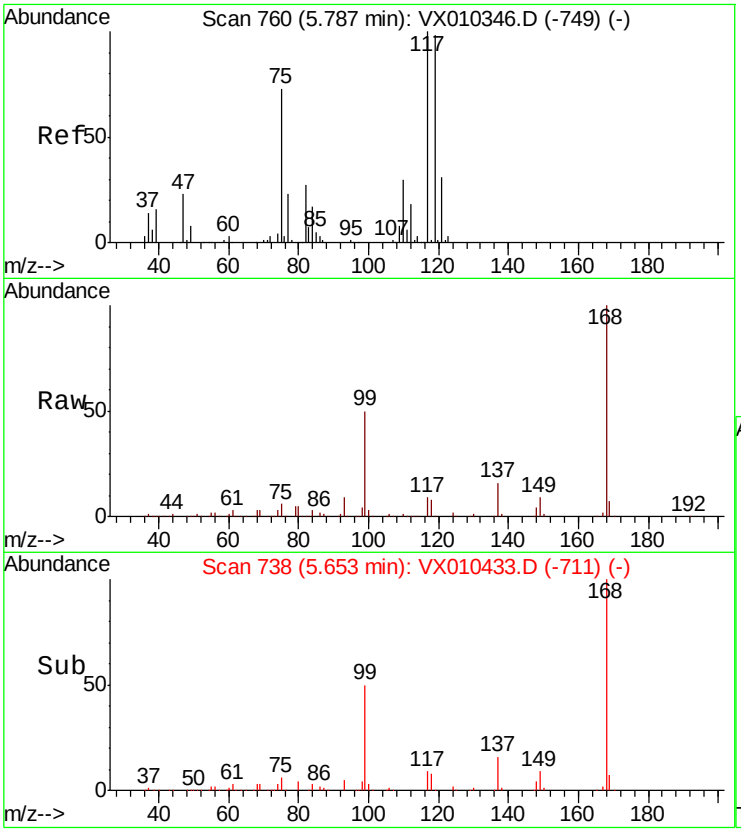


#36
1,1-Dichloropropene
Concen: 5.060 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 75 Resp: 17551

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.8	62.2#
77	0.0	25.4	38.0#



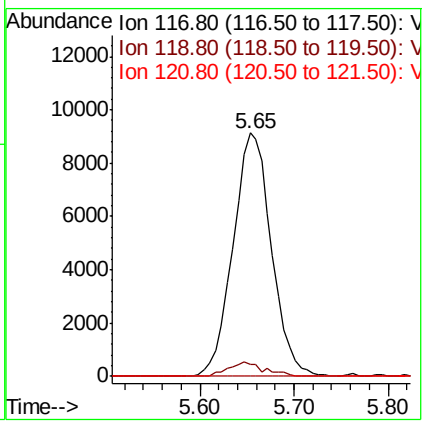


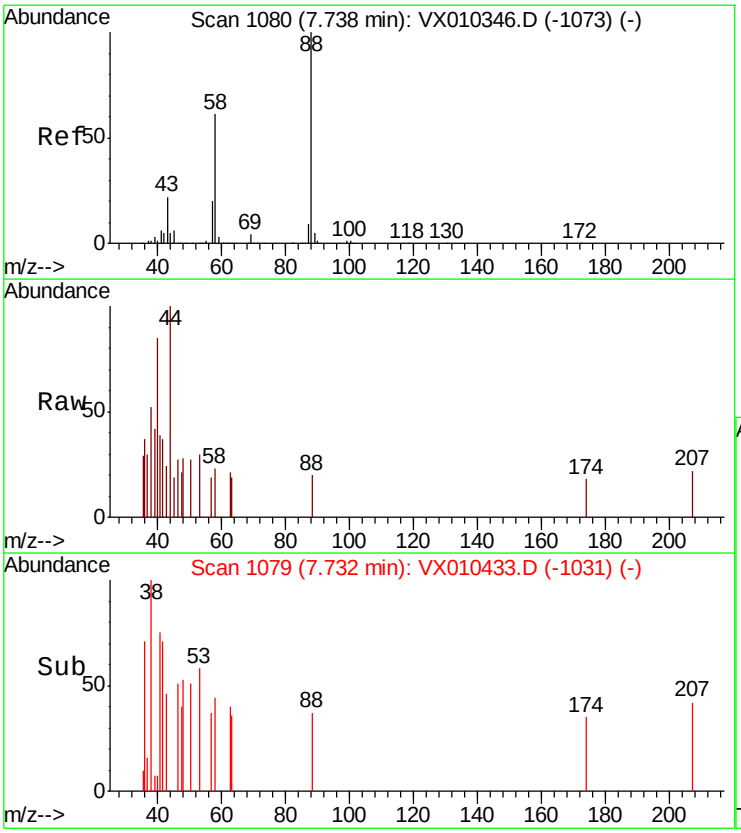
#38
Carbon Tetrachloride
Concen: 6.898 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 25913

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.2	117.4#
121	0.0	24.7	37.1#

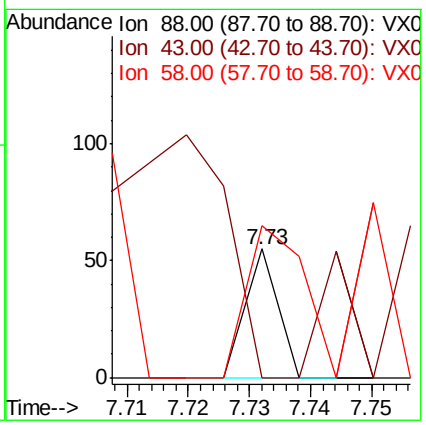


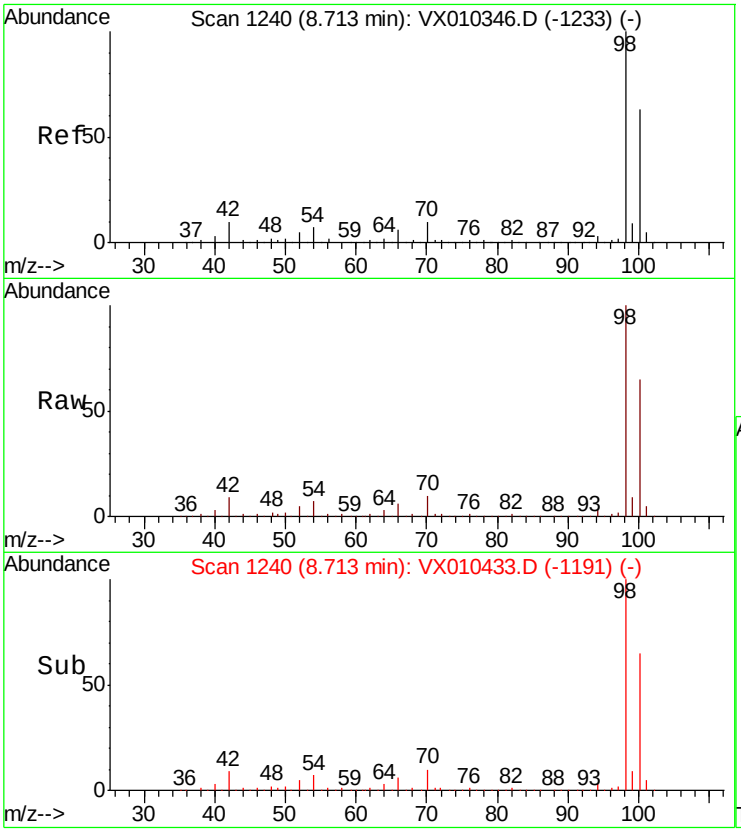


#49
1,4-Dioxane
Concen: 0.253 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	655.0	20.2	30.2#
58	215.0	49.5	74.3#



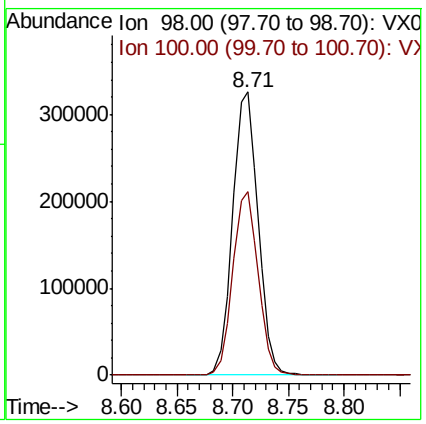


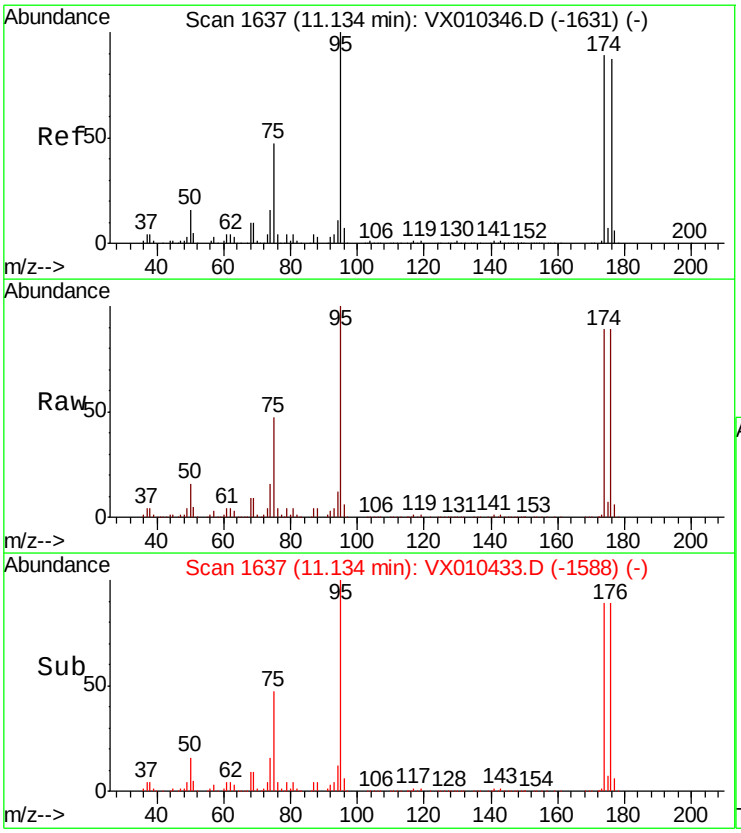
#50
Toluene-d8
Concen: 50.447 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 515477

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

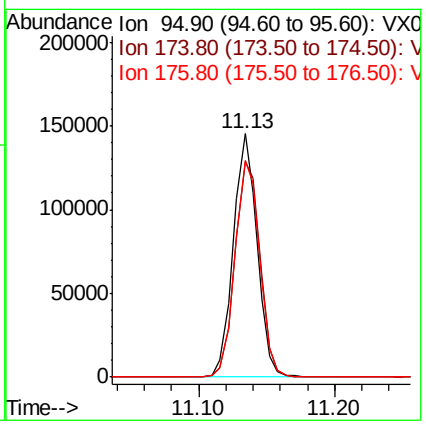


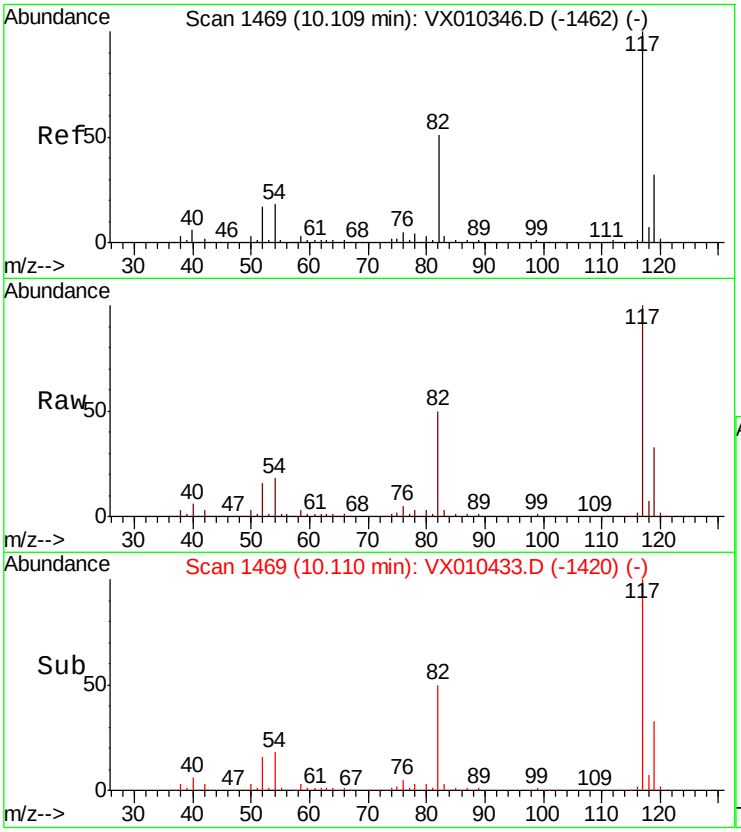


#62
4-Bromofluorobenzene
Concen: 47.835 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 95 Resp: 176464

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.6
176	92.3	0.0	184.0



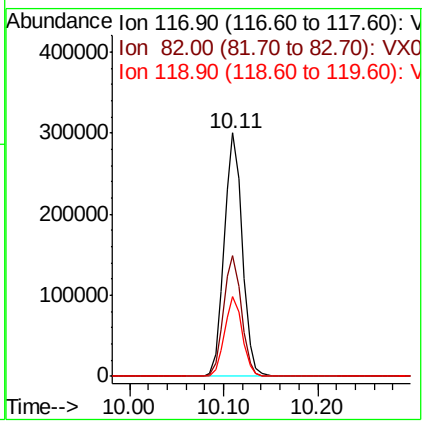


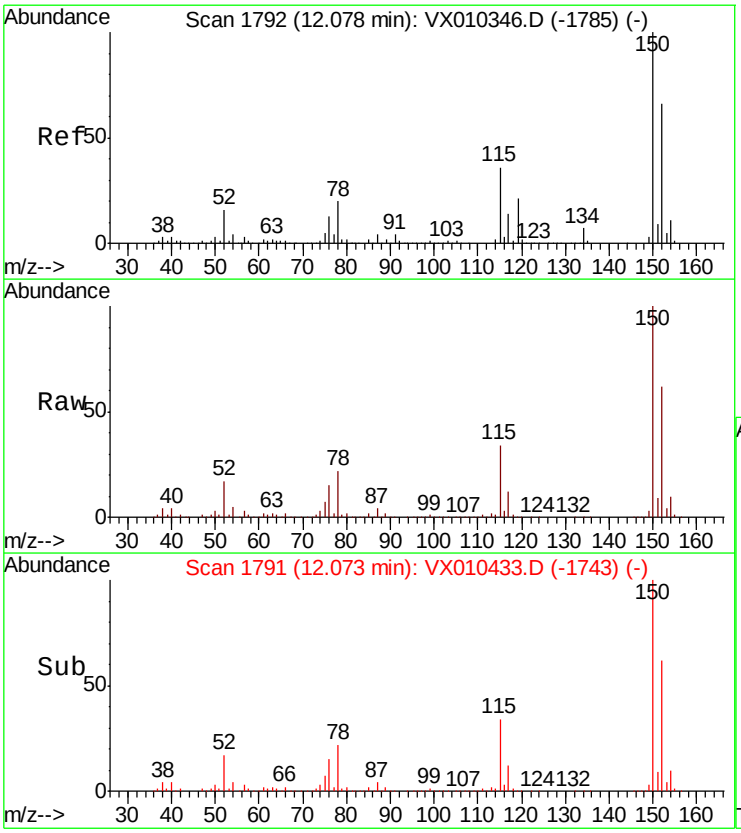
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 398504

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.2	61.8
119	32.9	25.5	38.3

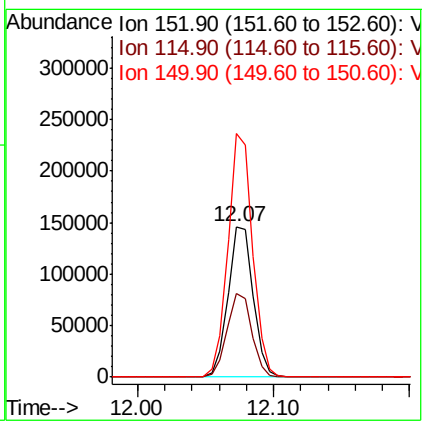


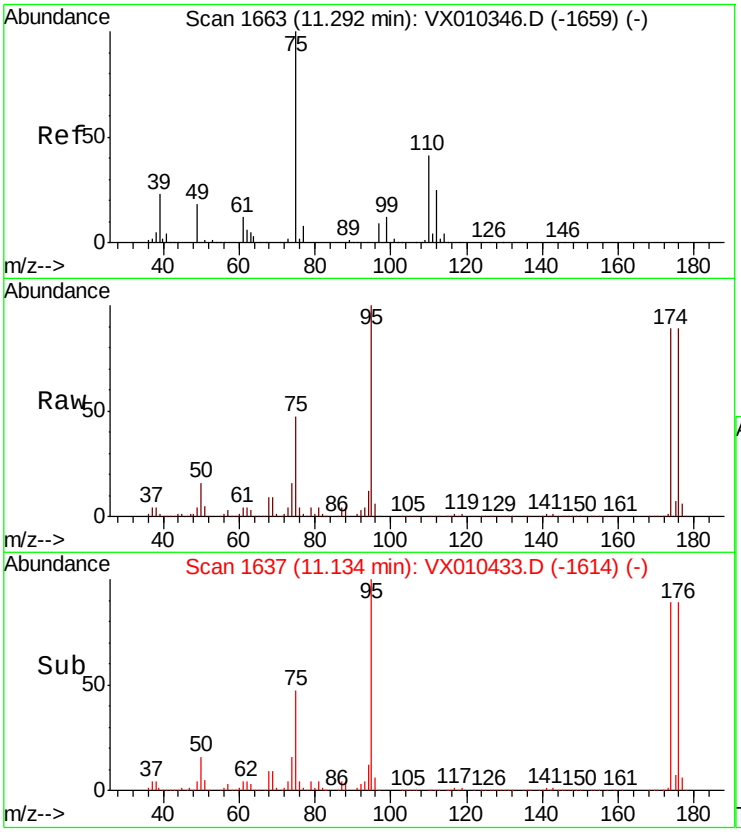


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion:152 Resp: 187107

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	158.7	0.0	347.4



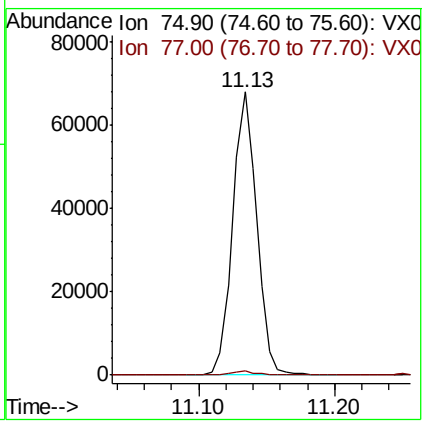


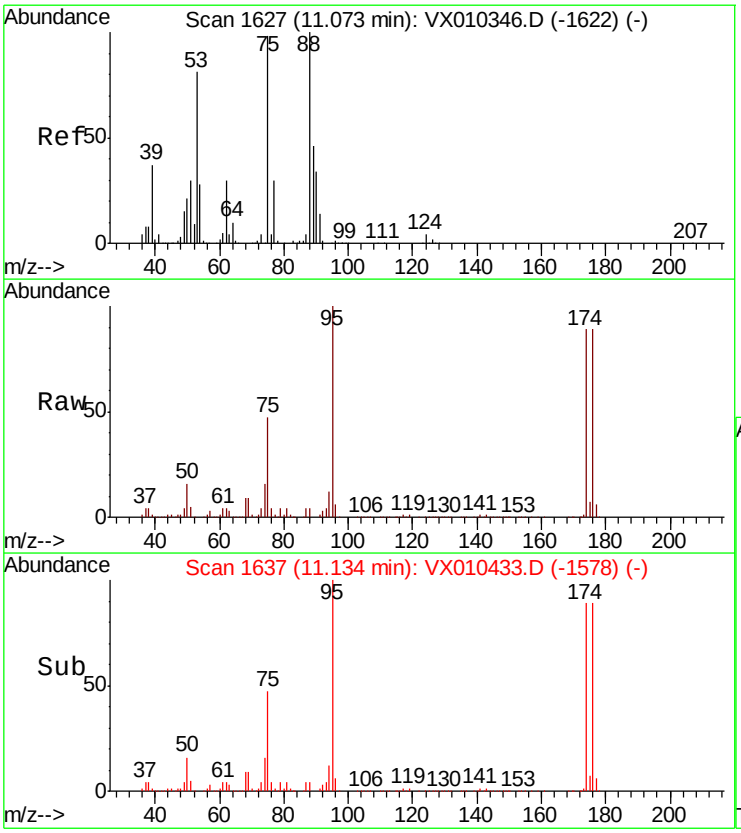
#76
1,2,3-Trichloropropane
Concen: 24.341 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 82992

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.785 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010433.D
Acq: 25 Jun 2019 14:45

Tgt Ion: 75 Resp: 82992

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#