Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009565.D
Acq On : 14 May 2019 16:45
Operator : JC/SP
Sample : K2838-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FEQC-TB-051419

Quant Time: May 15 01:54:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	178613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	284681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116635	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
35) Dibromofluoromethane	5.49	113	86158	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
50) Toluene-d8	8.71	98	355452	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
62) 4-Bromofluorobenzene	11.13	95	115885	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.28%			
Target Compounds						Qvalue
10) Methyl Iodide	2.53	142	240	4.706	ug/l #	88
11) Tert butyl alcohol	3.03	59	922	1.634	ug/l	99
13) Acrolein	2.29	56	201	0.393	ug/l #	41
16) Acetone	2.44	43	8640	6.599	ug/l	93
18) Methyl Acetate	2.79	43	861	0.277	ug/l #	91
20) Methylene Chloride	2.85	84	762	0.359	ug/l #	88
25) 2-Butanone	4.69	43	2188	1.075	ug/l	98
28) Bromochloromethane	5.00	49	65	Below Cal	#	20
29) Tetrahydrofuran	5.13	42	1081	0.826	ug/l #	84
31) Cyclohexane	5.65	56	4029	1.118	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13913	5.259	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17140	7.131	ug/l #	16
51) 4-Methyl-2-Pentanone	8.64	43	1410	0.366	ug/l	90
65) Chlorobenzene	10.13	112	2523	0.509	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	59346	23.503	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	59346	60.135	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	12.97	75	362	0.547	ug/l #	2

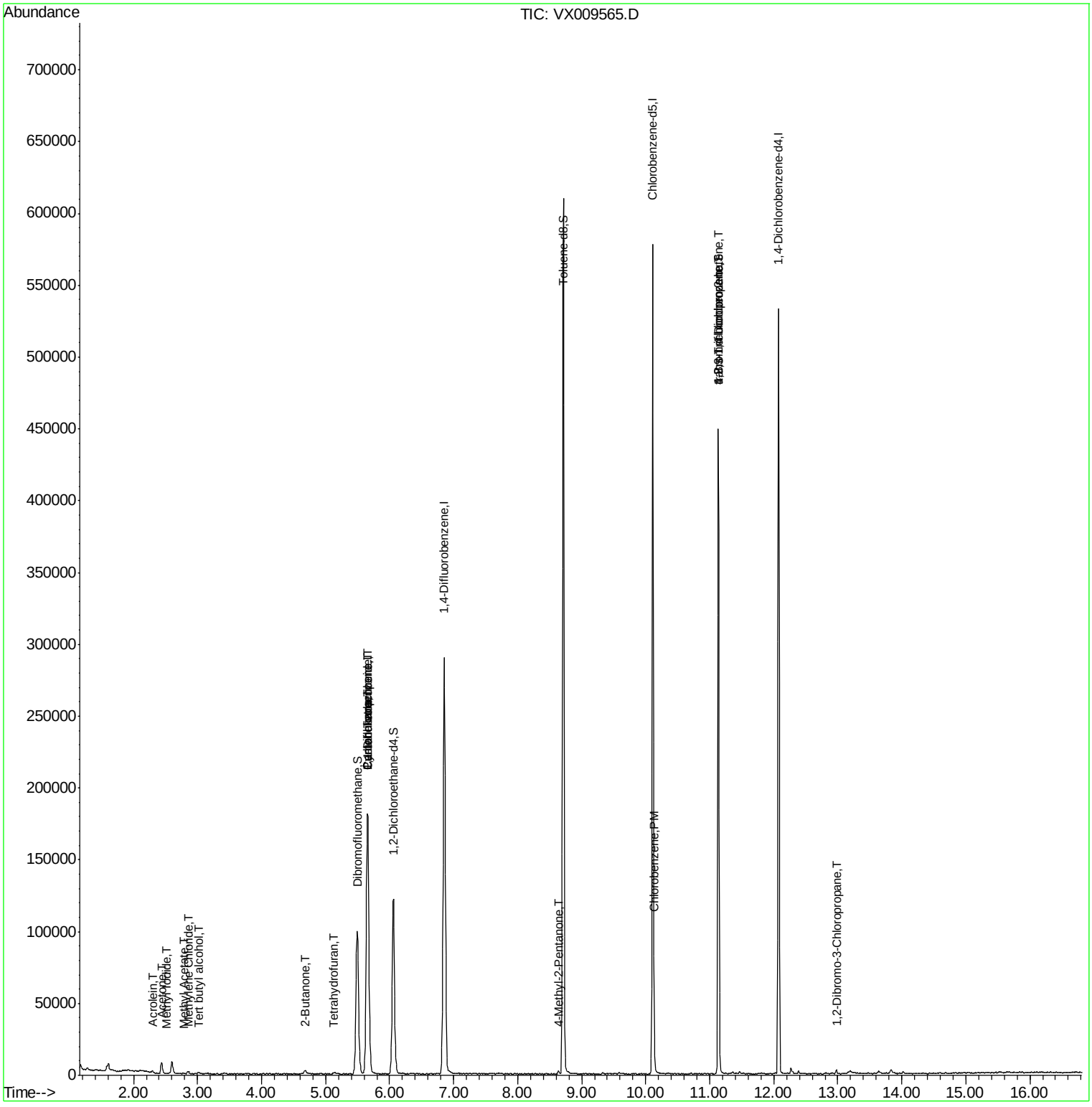
(#) = qualifier out of range (m) = manual integration (+) = signals summed

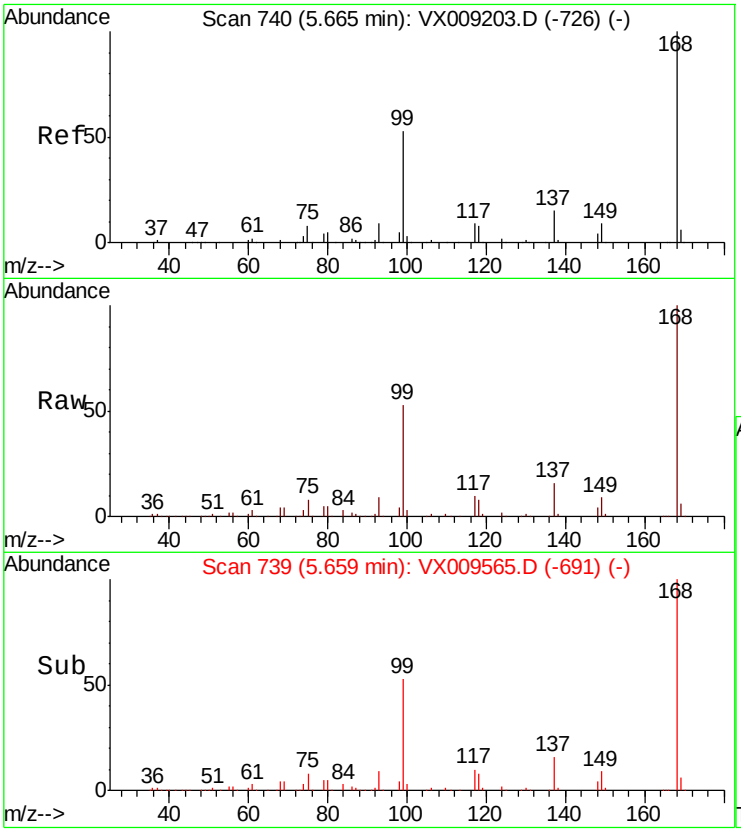
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051419\
Data File : VX009565.D
Acq On : 14 May 2019 16:45
Operator : JC/SP
Sample : K2838-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FEQC-TB-051419

Quant Time: May 15 01:54:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



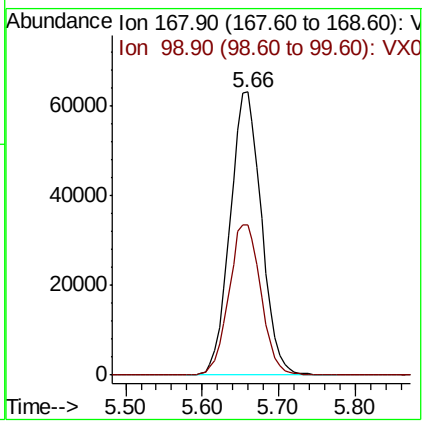


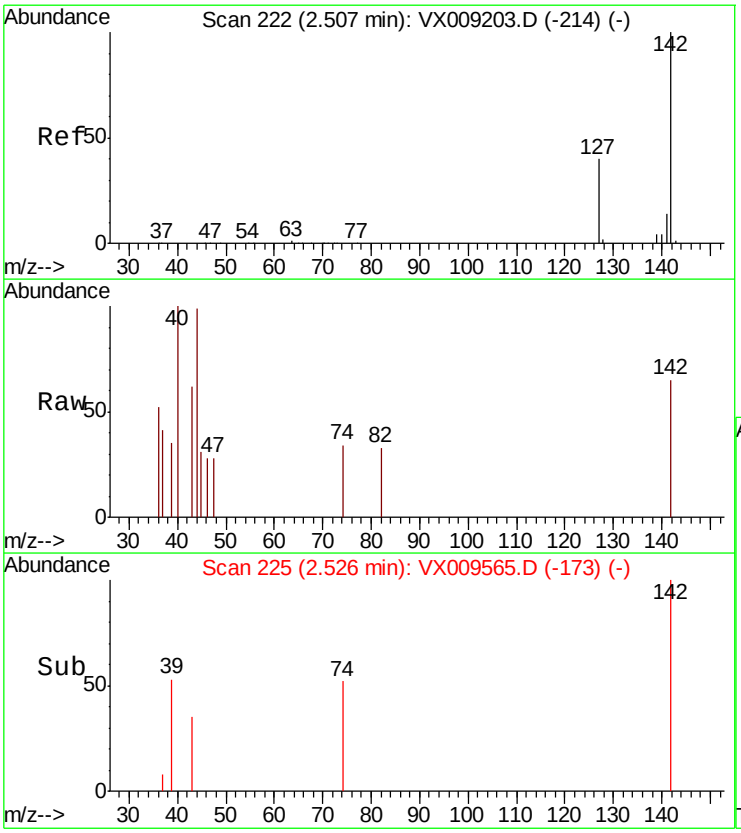
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion:168 Resp: 178613

Ion	Ratio	Lower	Upper
168	100		
99	53.2	42.3	63.5

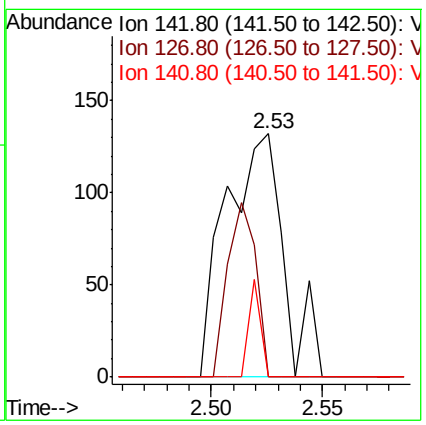


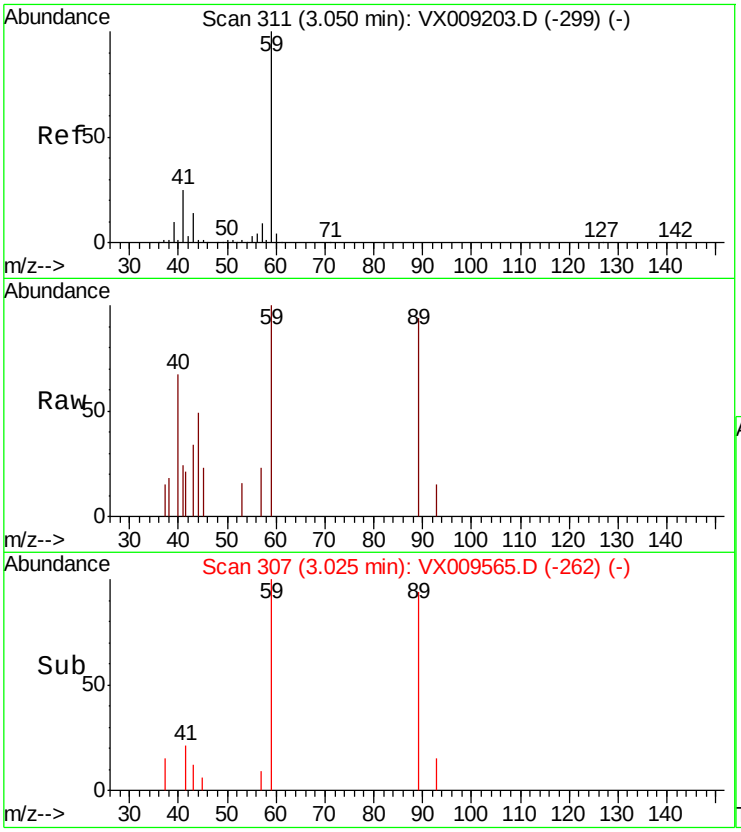


#10
Methyl Iodide
Concen: 4.706 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion:142 Resp: 240

Ion	Ratio	Lower	Upper
142	100		
127	34.6	32.7	49.1
141	7.9	11.5	17.3#



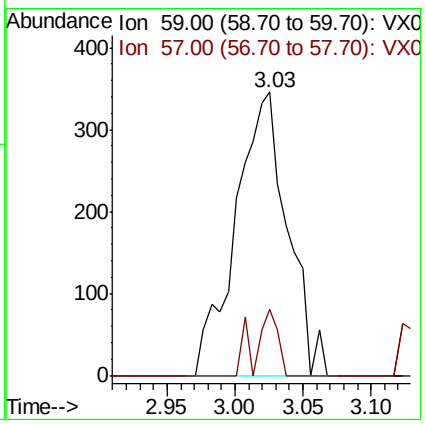


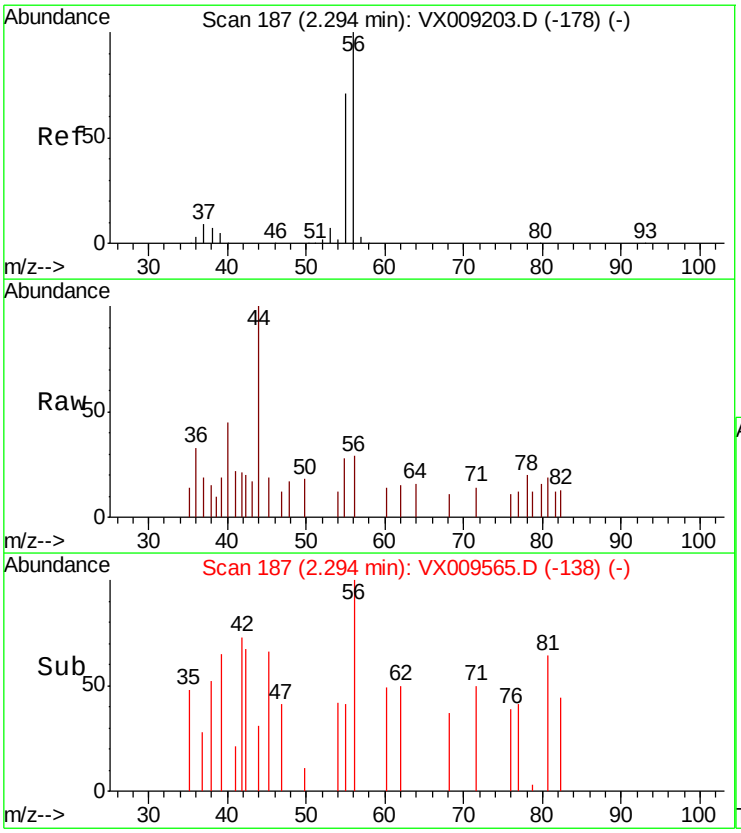
#11
Tert butyl alcohol
Concen: 1.634 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 59 Resp: 922

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2

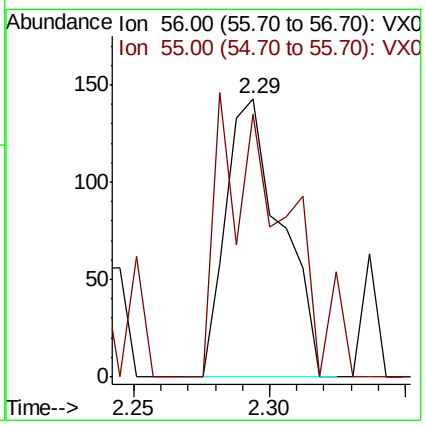


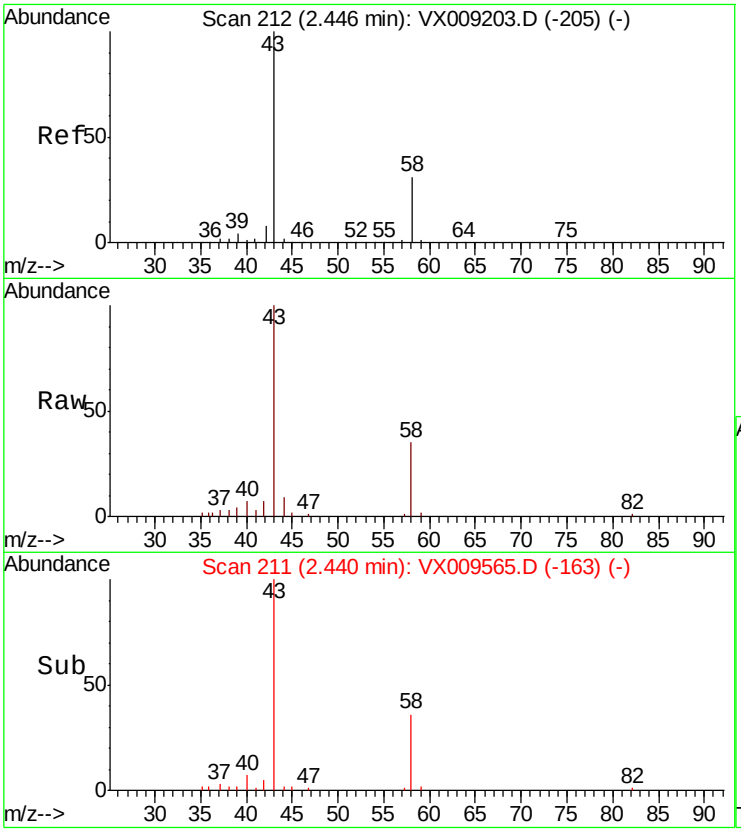


#13
Acrolein
Concen: 0.393 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 56 Resp: 201

Ion	Ratio	Lower	Upper
56	100		
55	119.4	56.6	85.0#



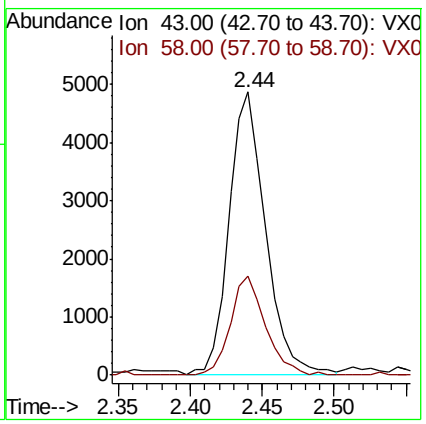


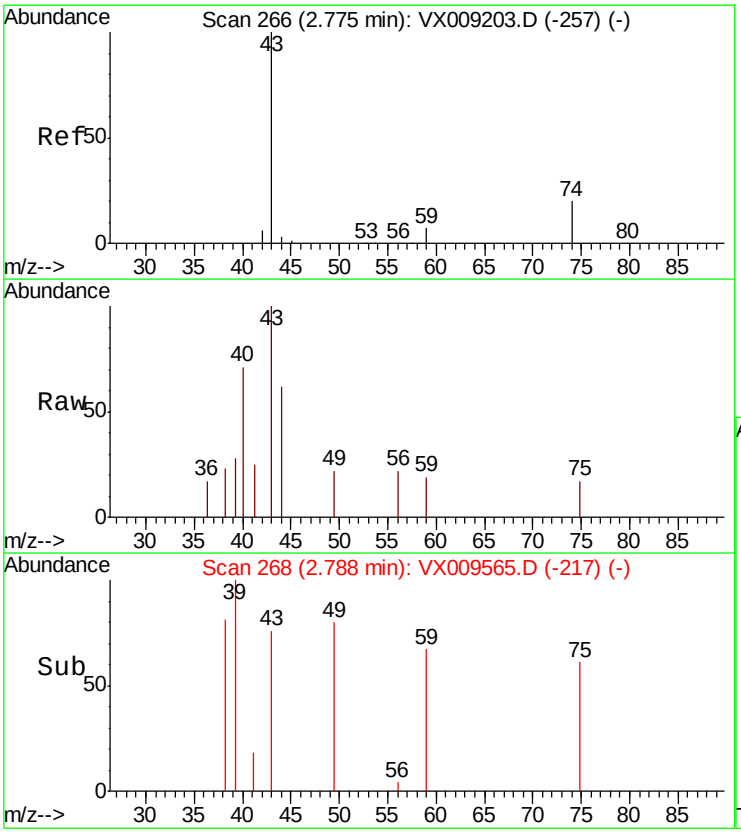
#16
Acetone
Concen: 6.599 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 43 Resp: 8640

Ion	Ratio	Lower	Upper
43	100		
58	35.1	24.9	37.3

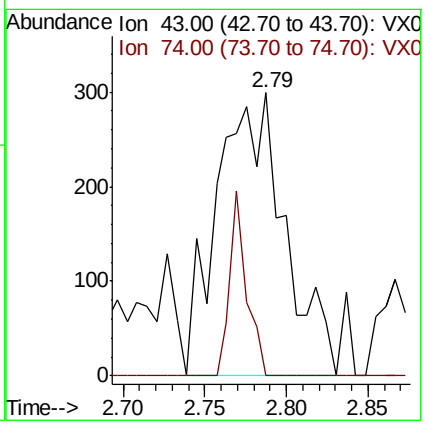


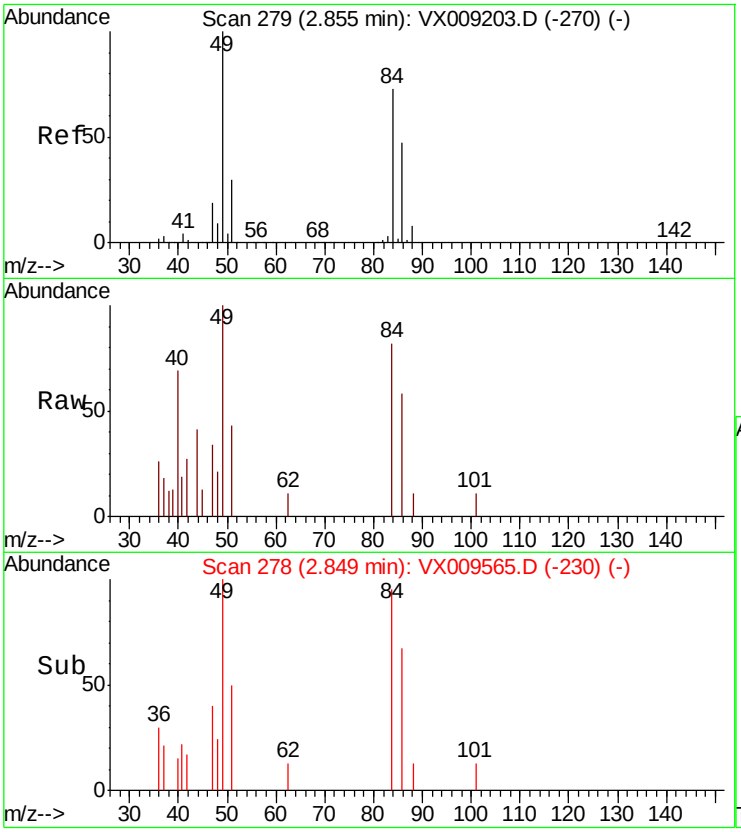


#18
Methyl Acetate
Concen: 0.277 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 43 Resp: 861

Ion	Ratio	Lower	Upper
43	100		
74	16.1	16.2	24.4#



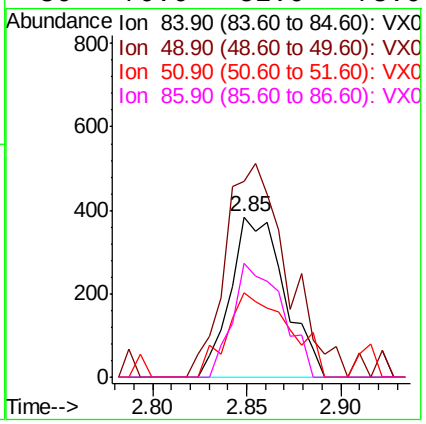


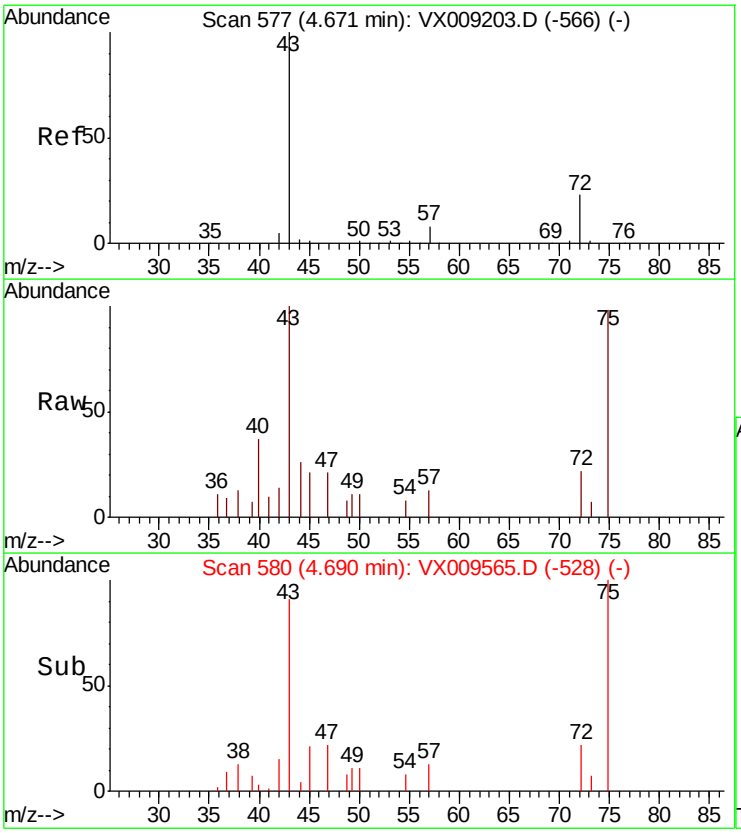
#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument : MSVOA_X
ClientSampleId : FEQC-TB-051419

Tgt Ion: 84 Resp: 762

Ion	Ratio	Lower	Upper
84	100		
49	122.1	109.9	164.9
51	53.0	32.7	49.1#
86	70.6	52.0	78.0

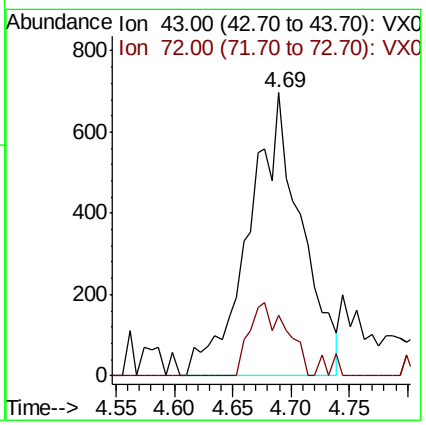


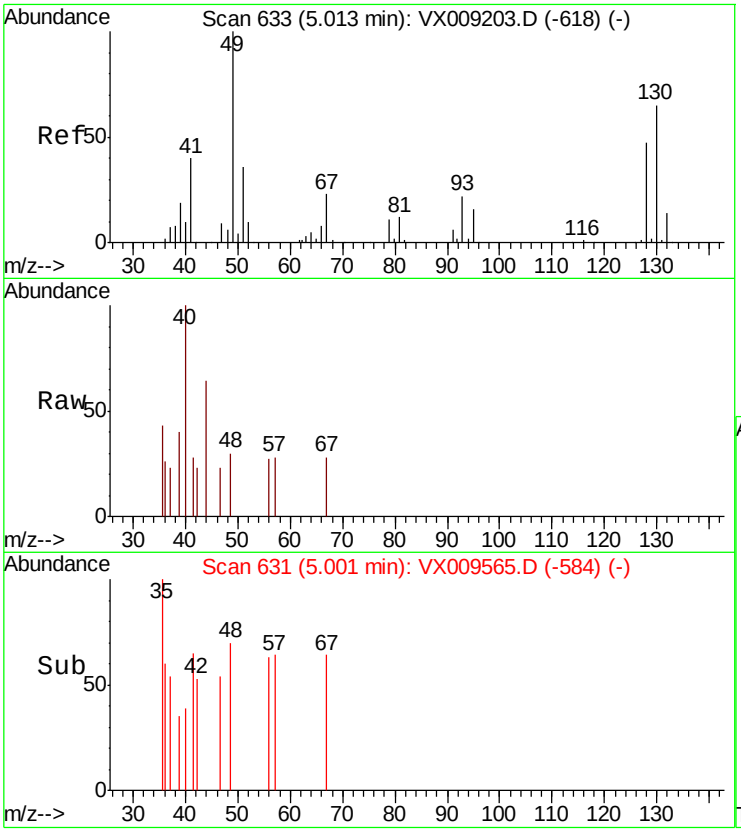


#25
2-Butanone
Concen: 1.075 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 43 Resp: 2188

Ion	Ratio	Lower	Upper
43	100		
72	21.5	18.2	27.2



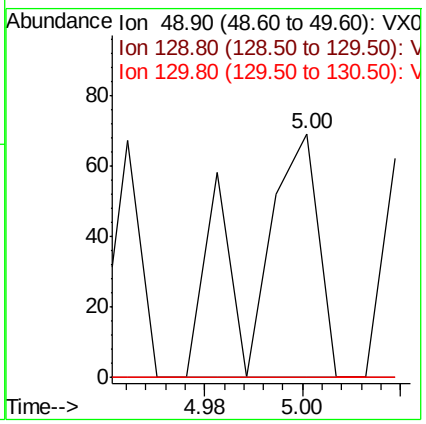


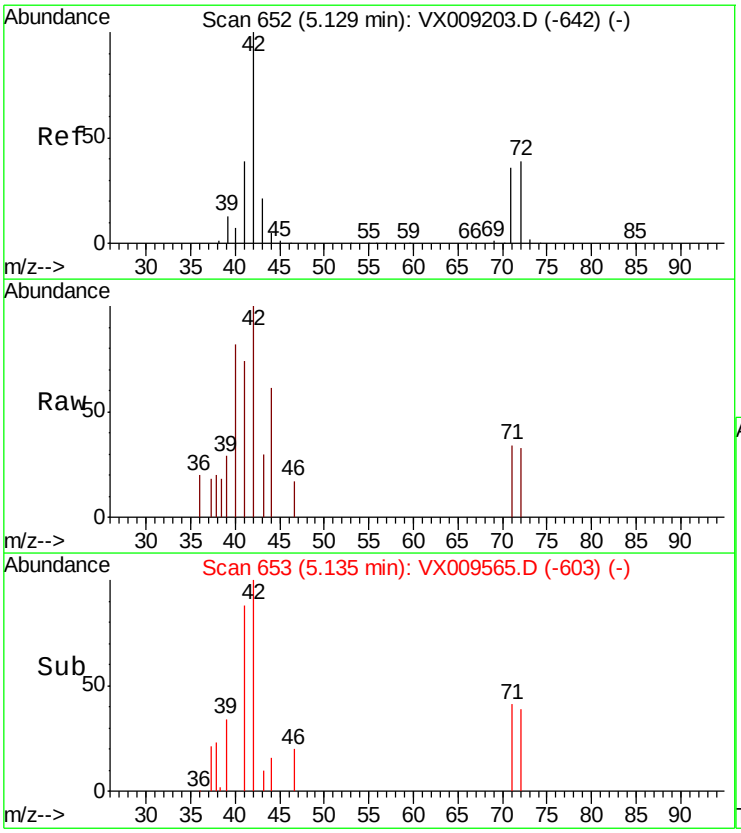
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 49 Resp: 65

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

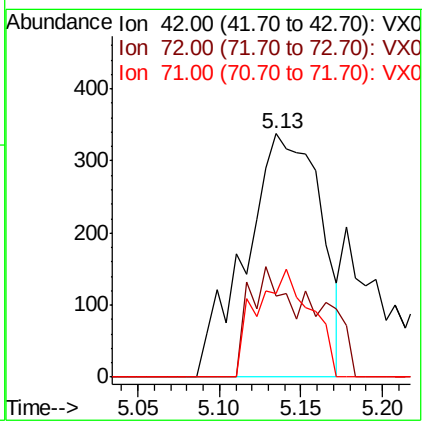


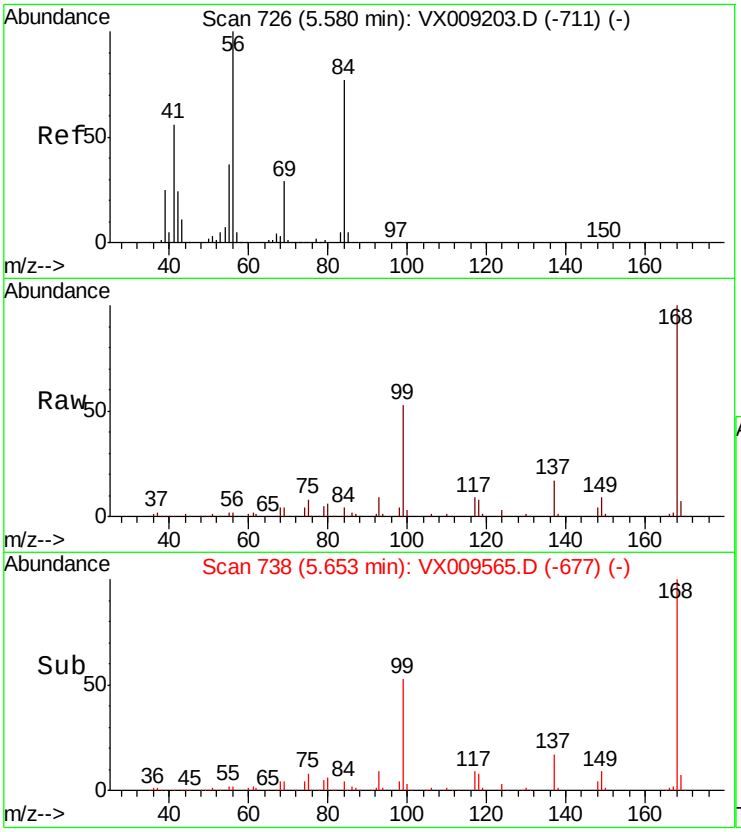


#29
Tetrahydrofuran
Concen: 0.826 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 42 Resp: 1081

Ion	Ratio	Lower	Upper
42	100		
72	23.2	30.4	45.6#
71	32.2	28.6	43.0



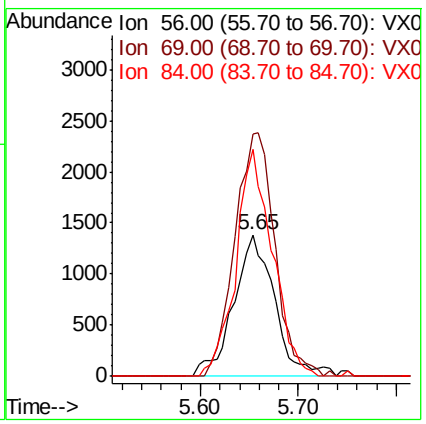


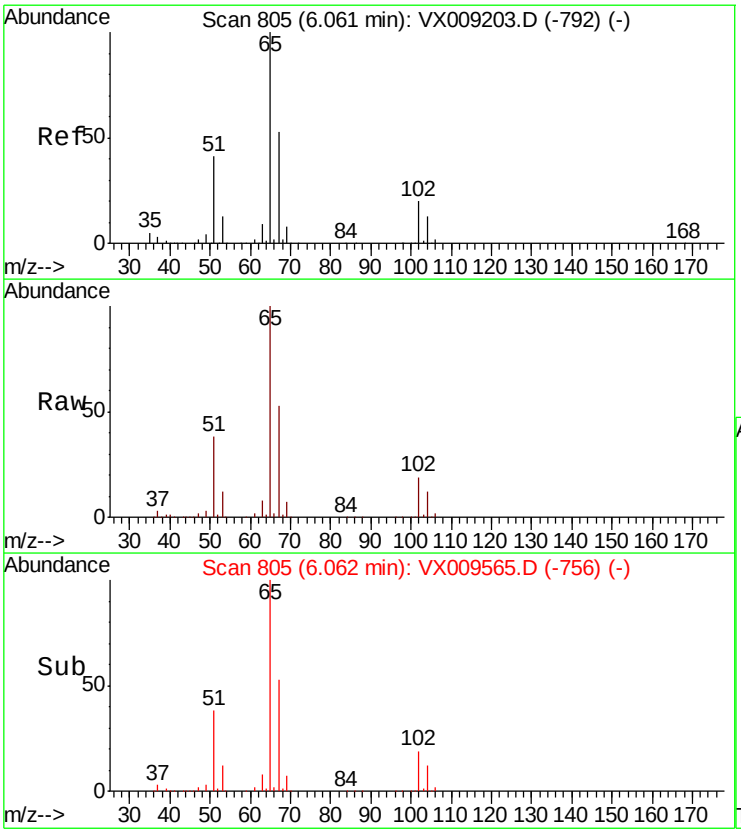
#31
Cyclohexane
Concen: 1.118 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 56 Resp: 4029

Ion	Ratio	Lower	Upper
56	100		
69	171.1	23.4	35.0#
84	160.3	61.9	92.9#

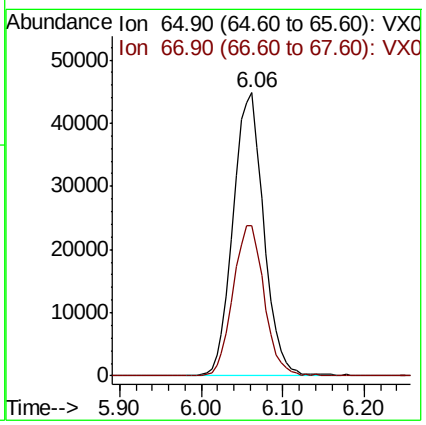


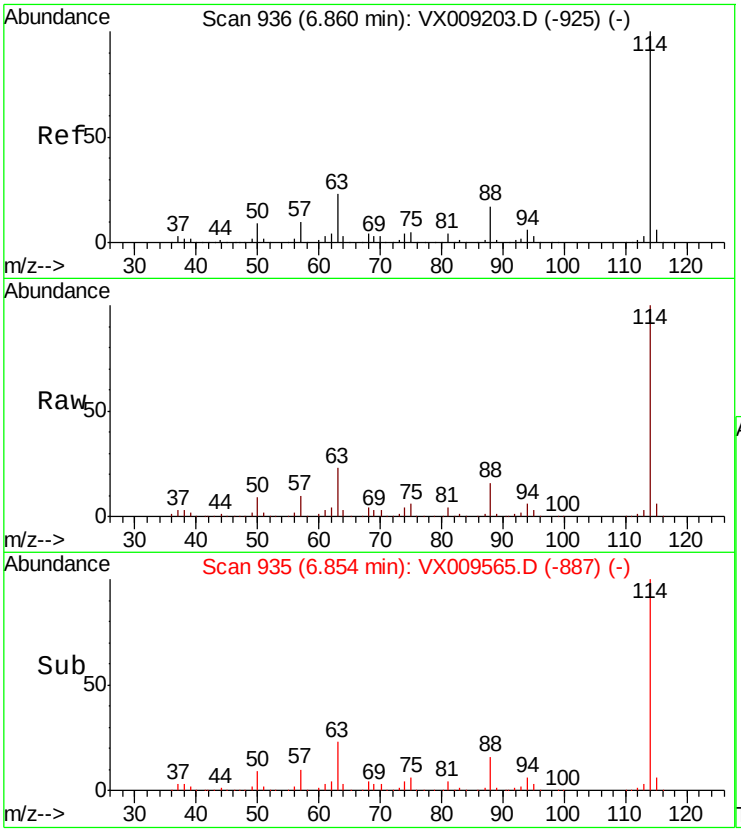


#33
1,2-Dichloroethane-d4
Concen: 47.835 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 65 Resp: 116635

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6



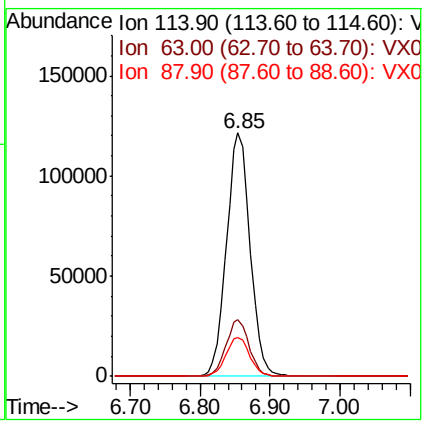


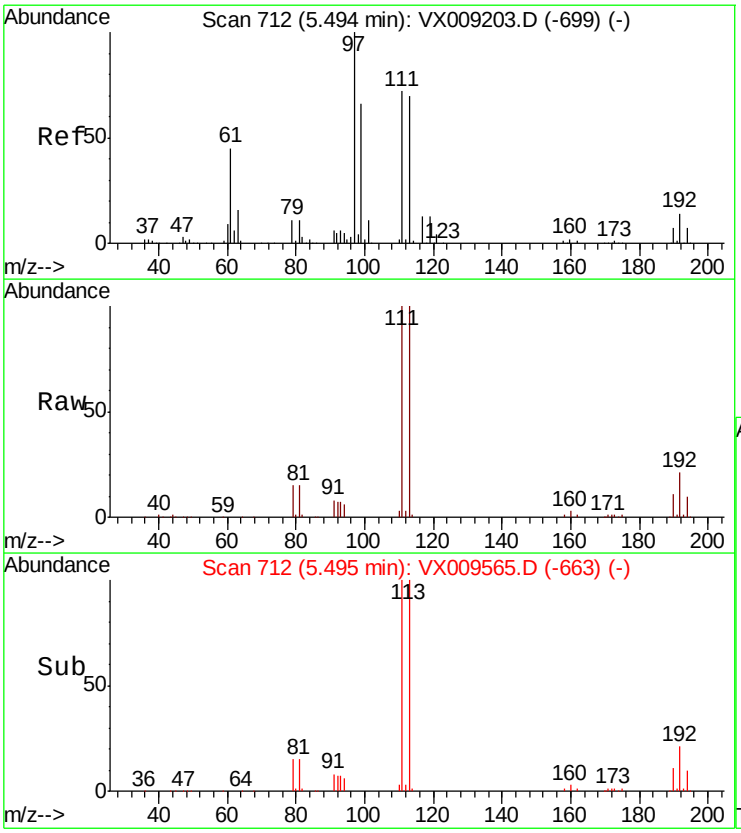
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion:114 Resp: 284681

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	15.9	0.0	33.2

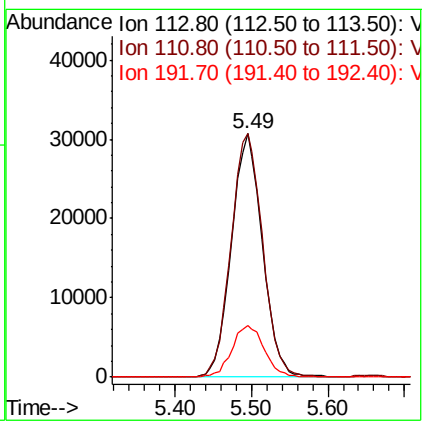


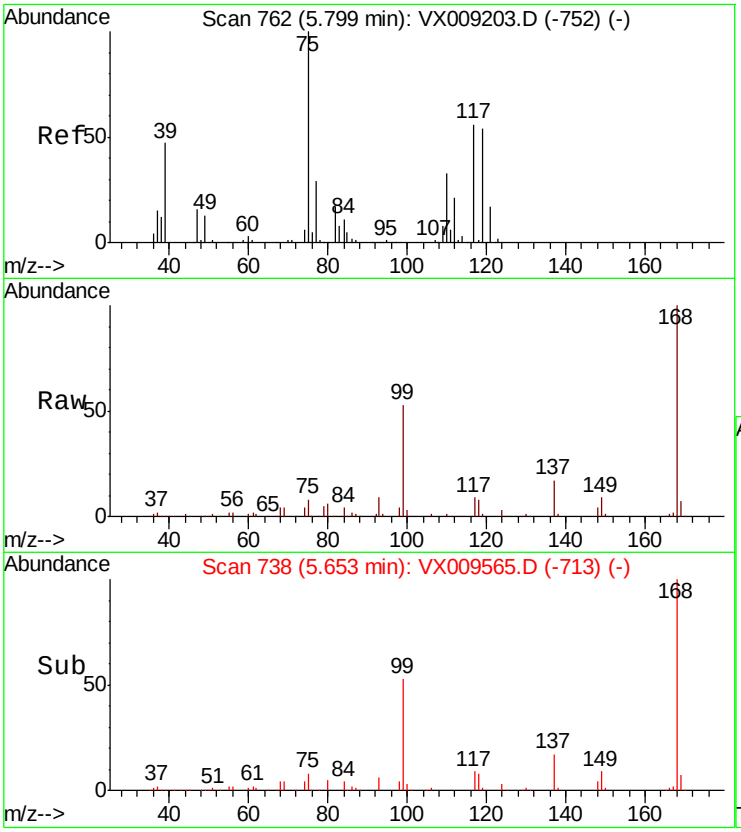


#35
Dibromofluoromethane
Concen: 48.143 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion:113 Resp: 86158

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.9	17.0	25.6



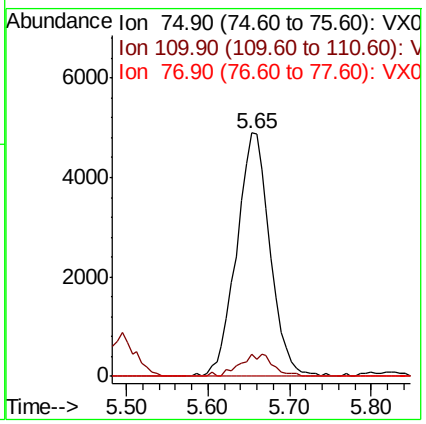


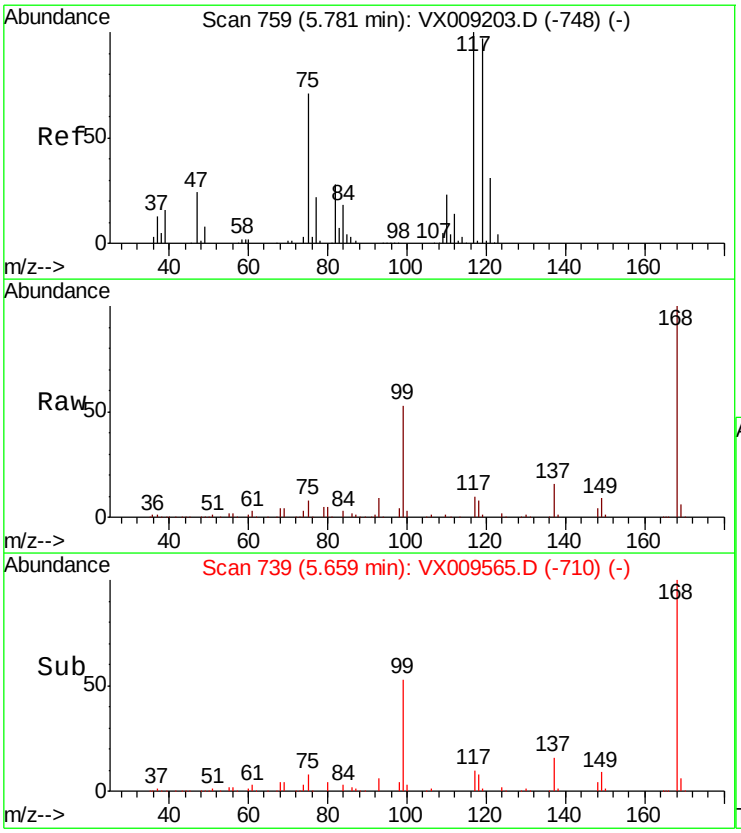
#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 75 Resp: 13913

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.6#
77	0.0	24.8	37.2#

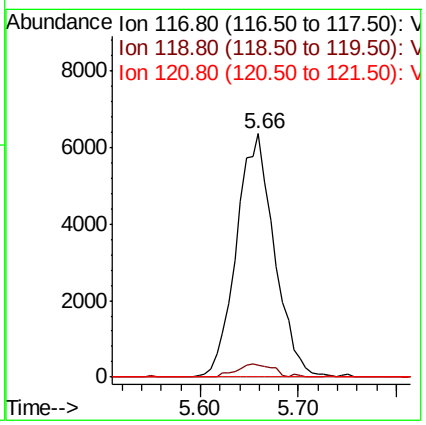


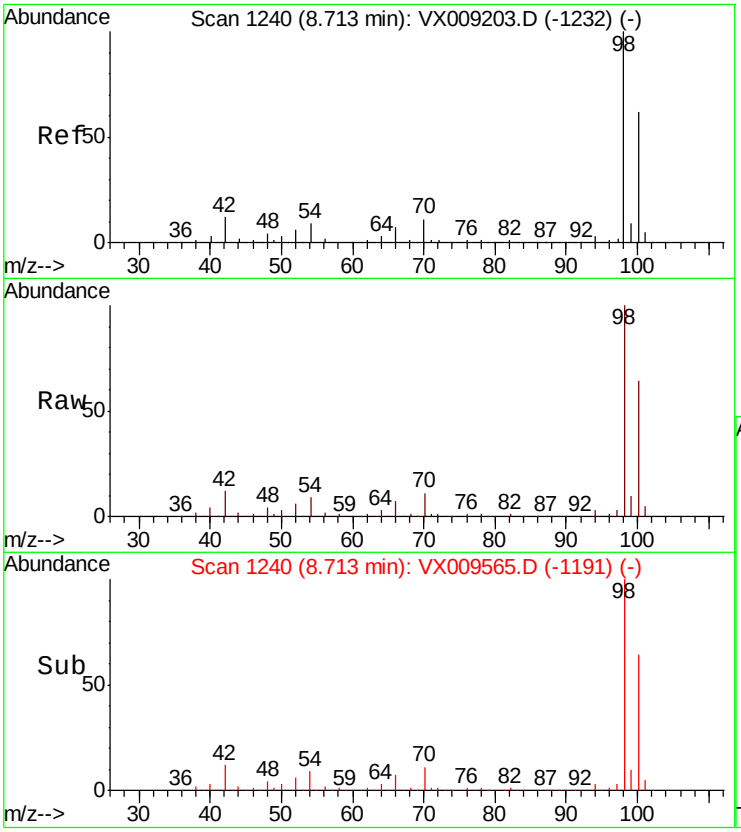


#38
Carbon Tetrachloride
Concen: 7.131 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion:117 Resp: 17140

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.5	116.3#
121	0.0	24.7	37.1#



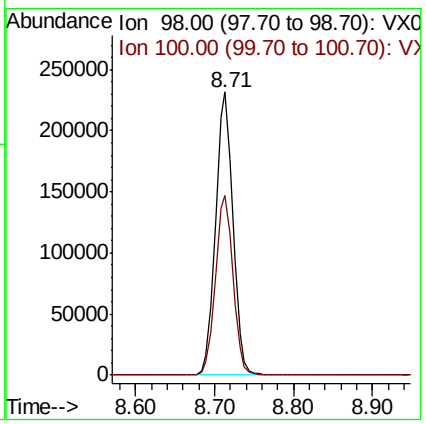


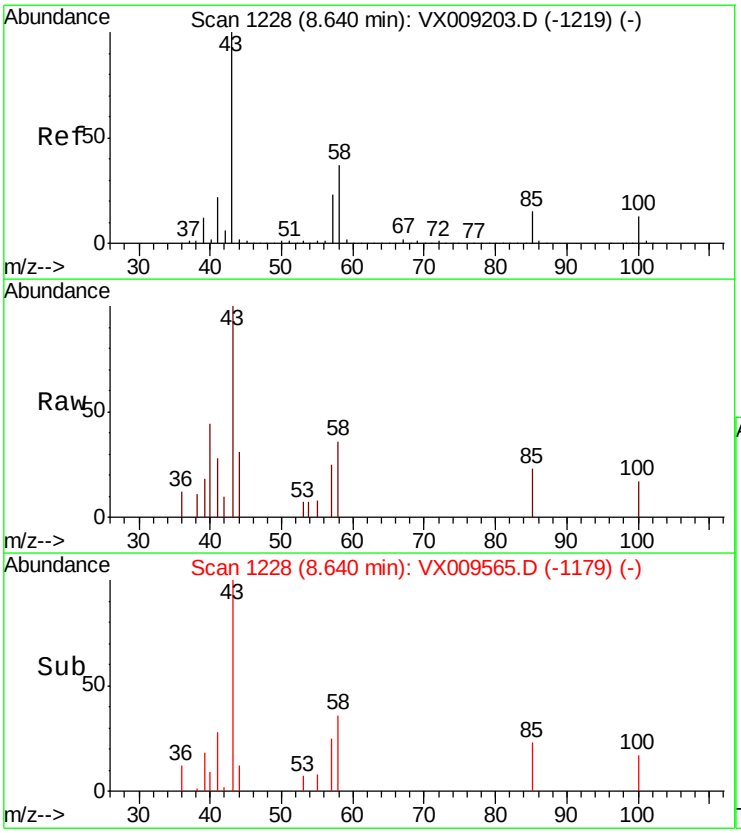
#50
Toluene-d8
Concen: 49.197 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 98 Resp: 355452

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

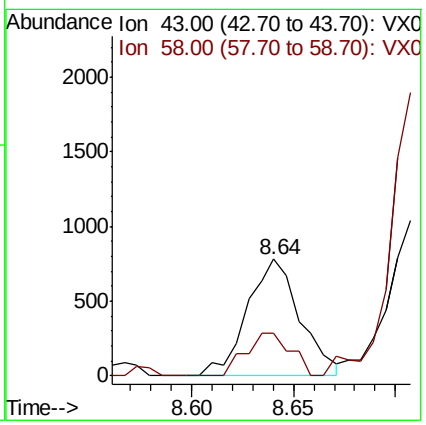


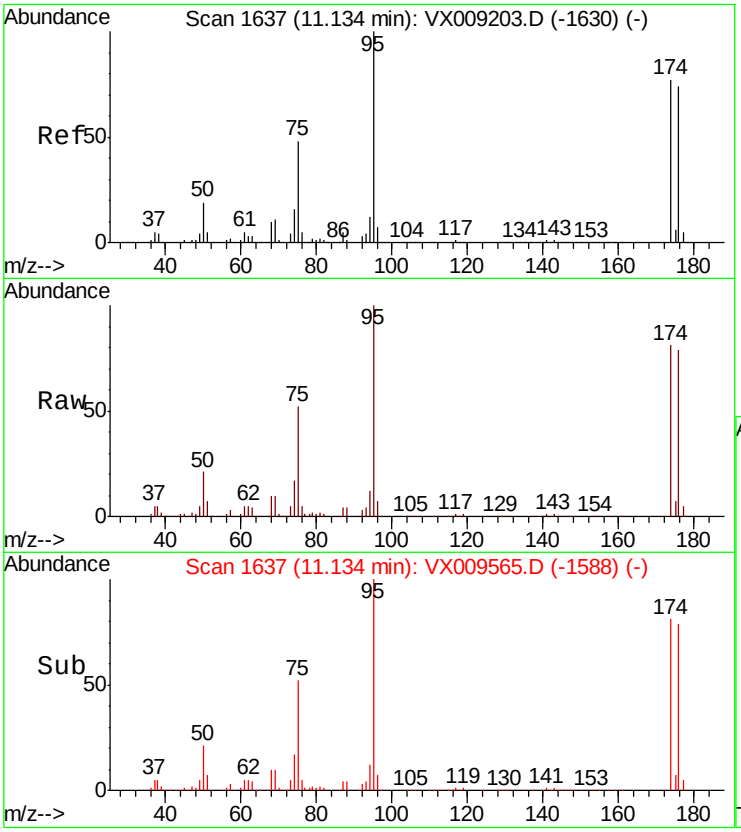


#51
4-Methyl-2-Pentanone
Concen: 0.366 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	31.1	29.5	44.3



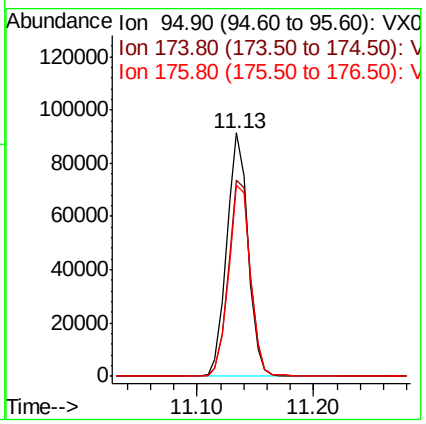


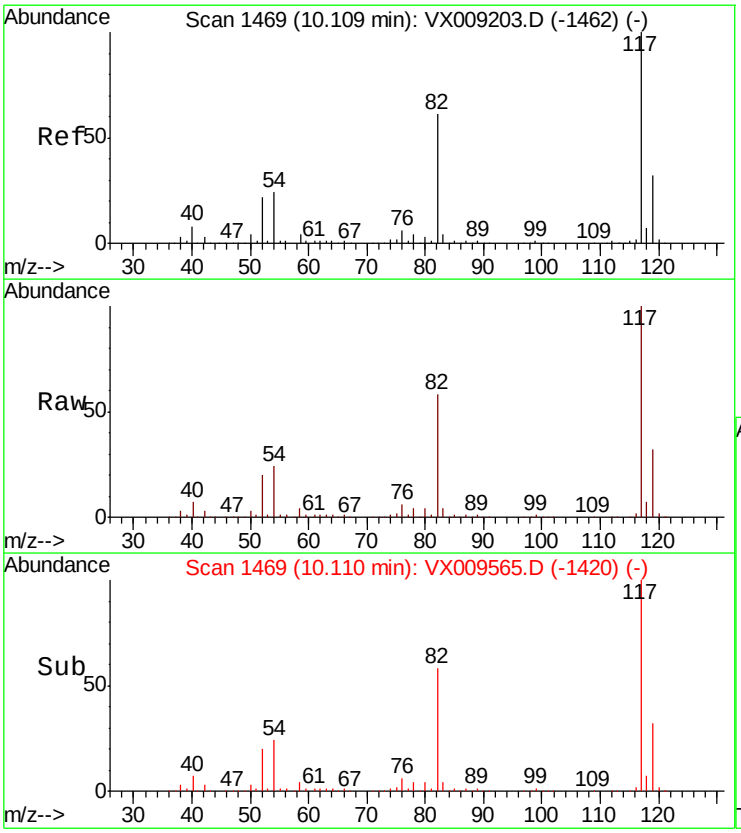
#62
4-Bromofluorobenzene
Concen: 44.141 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 95 Resp: 115885

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	161.6
176	80.9	0.0	159.2

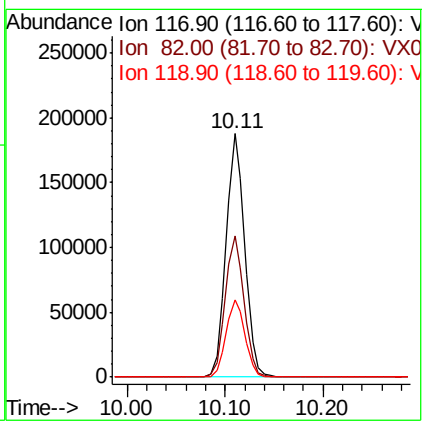


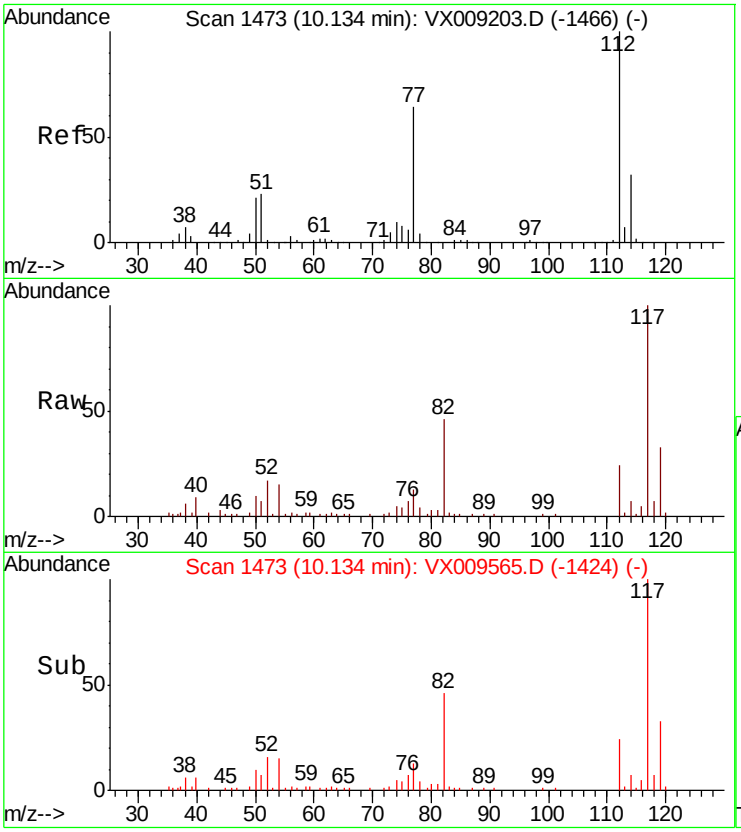


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion:117 Resp: 247715

Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.8	73.2
119	31.8	25.8	38.6



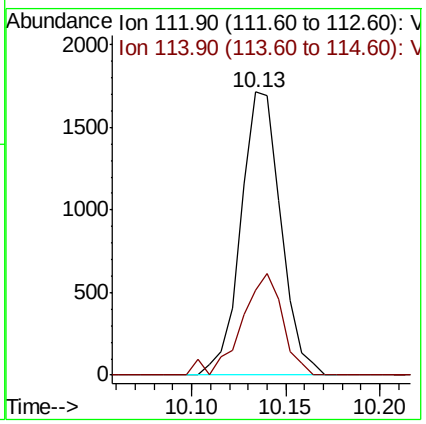


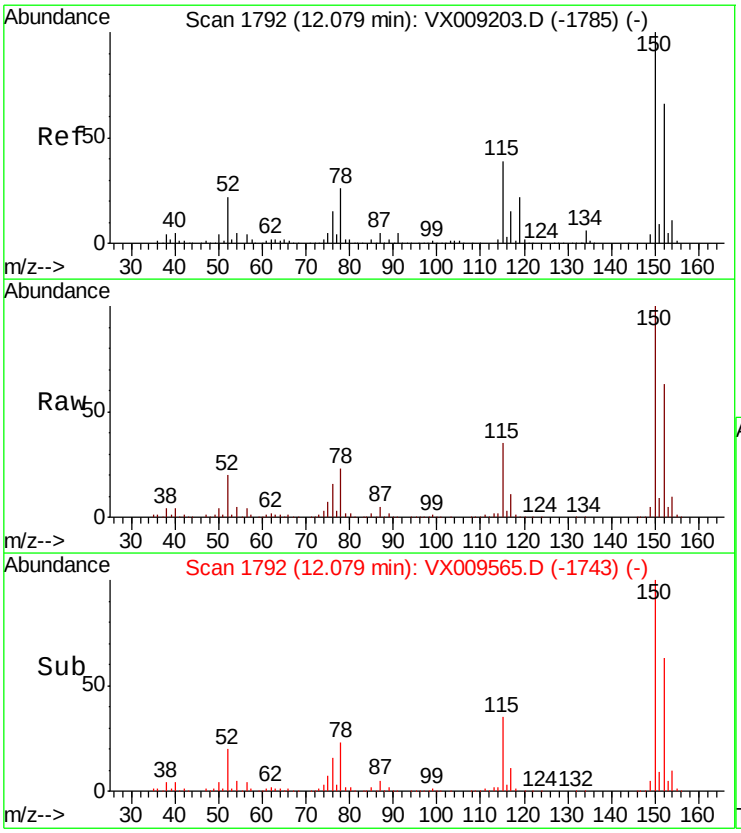
#65
Chlorobenzene
Concen: 0.509 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion:112 Resp: 2523

Ion	Ratio	Lower	Upper
112	100		
114	30.0	25.5	38.3

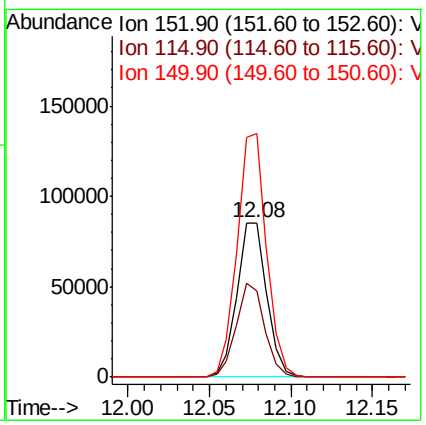


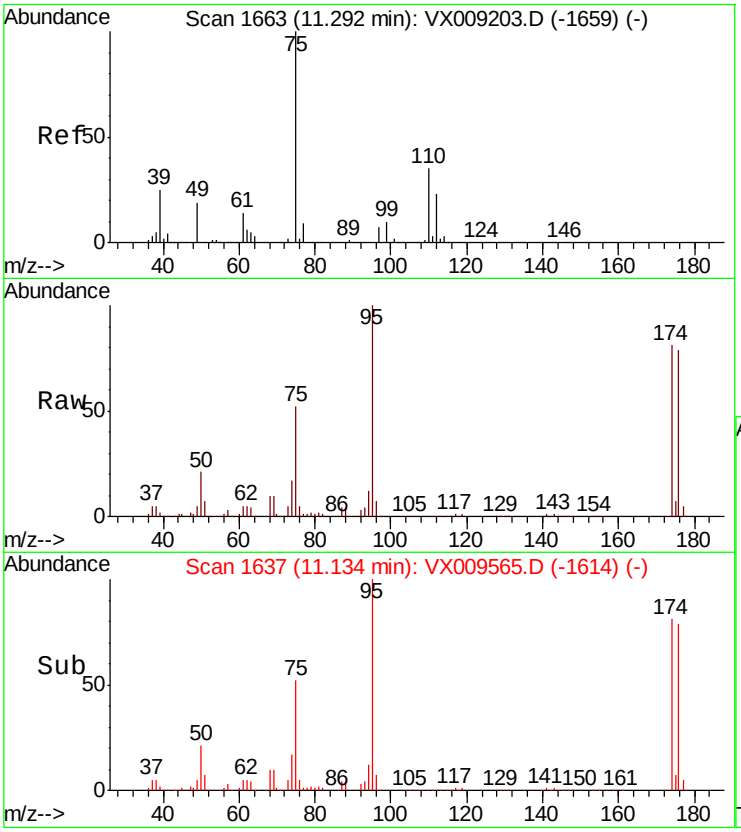


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion:152 Resp: 108857

Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.2	123.6
150	156.0	0.0	346.4



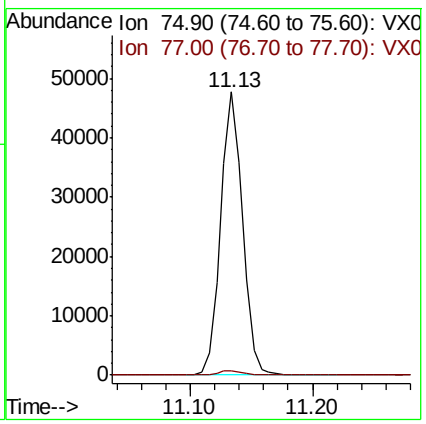


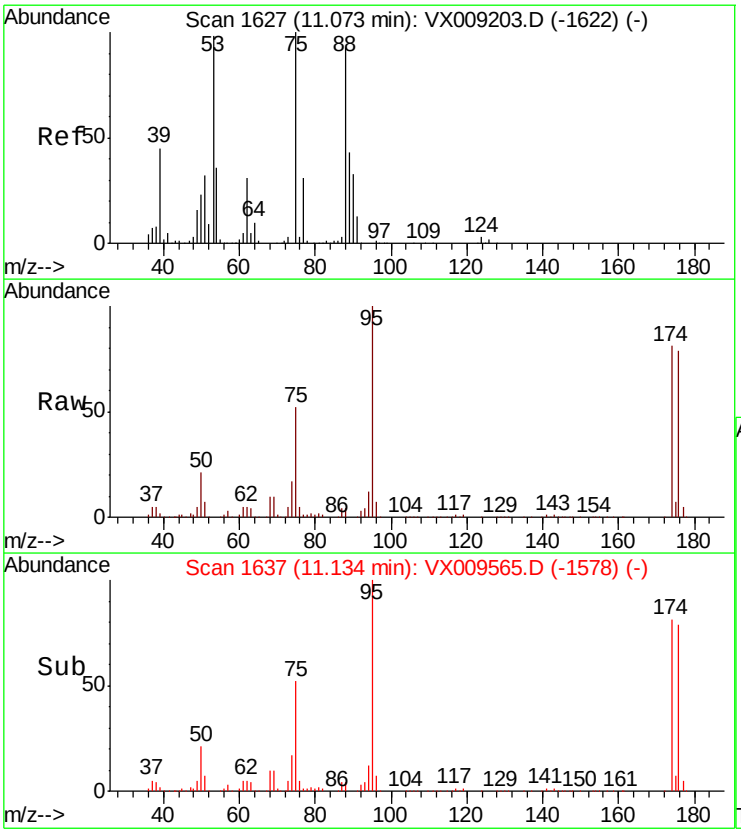
#76
1,2,3-Trichloropropane
Concen: 23.503 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 75 Resp: 59346

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.1	66.1#

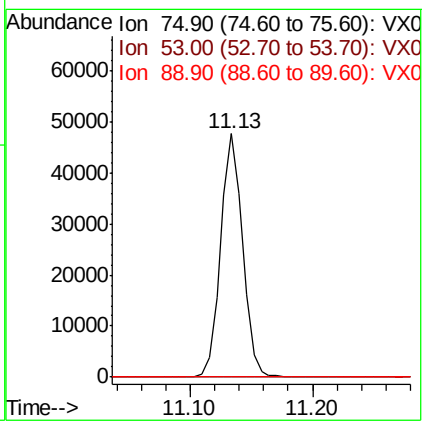


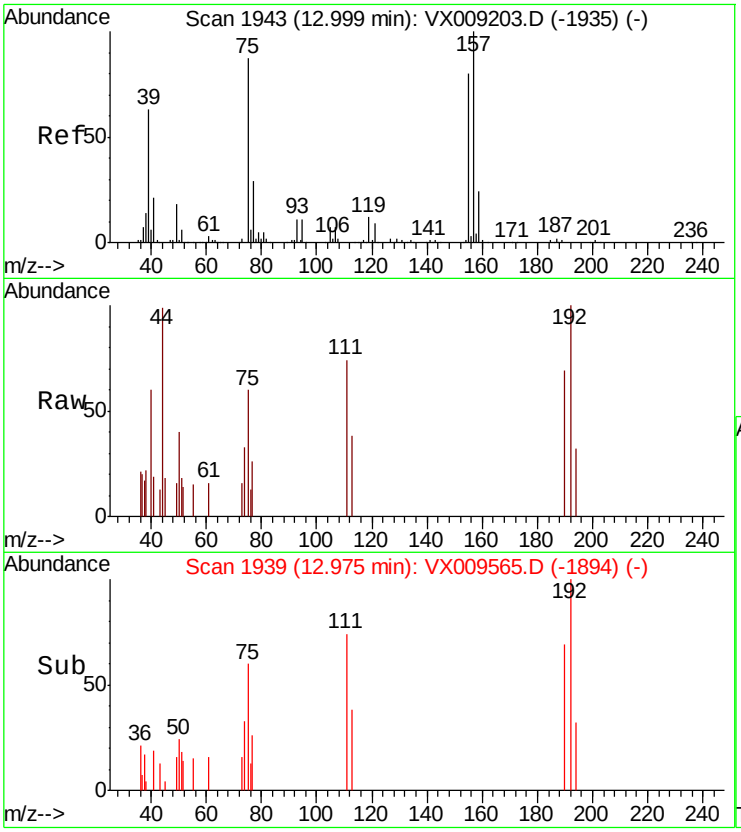


#81
trans-1,4-Dichloro-2-butene
Concen: 60.135 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Tgt Ion: 75 Resp: 59346

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.0	118.6#
89	0.0	34.7	52.1#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.547 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX009565.D
Acq: 14 May 2019 16:45

Instrument :
MSVOA_X
ClientSampleId :
FEQC-TB-051419

Tgt Ion: 75 Resp: 362

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.0	126.0#
157	0.0	53.2	159.6#