Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009886.D
Acq On : 24 May 2019 15:00
Operator : JC/SP
Sample : K3036-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FEQC-FB-052319

Quant Time: May 25 00:13:48 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	5.67	168	174651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121613	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
35) Dibromofluoromethane	5.49	113	86289	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
50) Toluene-d8	8.71	98	359843	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.13	95	121482	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	601	0.274	ug/l	89
10) Methyl Iodide	2.51	142	25	4.606	ug/l #	42
11) Tert butyl alcohol	3.03	59	2006	3.635	ug/l #	82
16) Acetone	2.44	43	8945	6.987	ug/l	94
20) Methylene Chloride	2.85	84	978	0.472	ug/l #	83
25) 2-Butanone	4.70	43	2159	1.085	ug/l	94
28) Bromochloromethane	5.01	49	42	Below Cal	#	20
29) Tetrahydrofuran	5.14	42	1269	0.991	ug/l #	72
31) Cyclohexane	5.66	56	4294	1.218	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14126	5.410	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16527	6.966	ug/l #	16
51) 4-Methyl-2-Pentanone	8.64	43	1071	0.282	ug/l #	82
65) Chlorobenzene	10.14	112	1726	0.342	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	64078	24.945	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64078	63.826	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	12.97	75	626	0.930	ug/l #	2

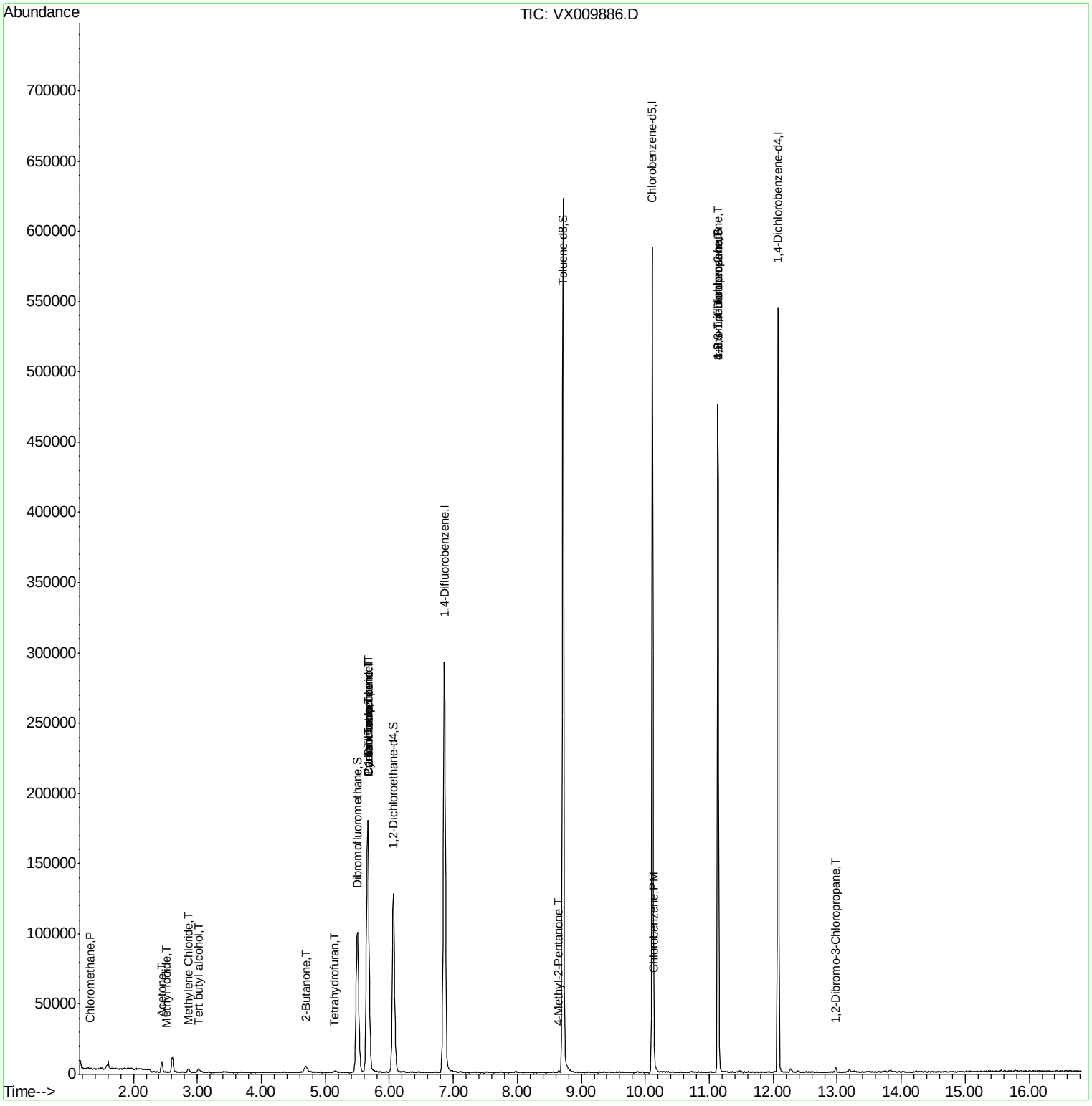
(#) = qualifier out of range (m) = manual integration (+) = signals summed

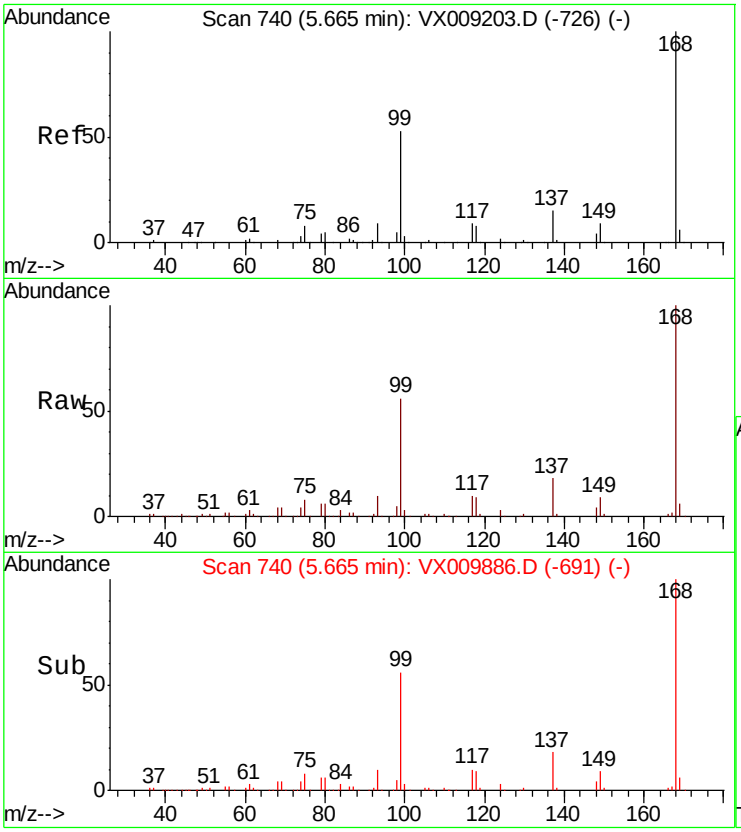
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009886.D
Acq On : 24 May 2019 15:00
Operator : JC/SP
Sample : K3036-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Quant Time: May 25 00:13:48 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



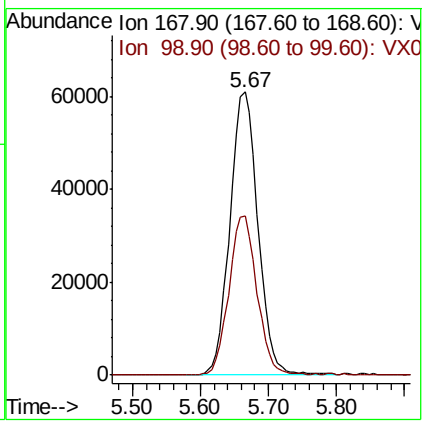


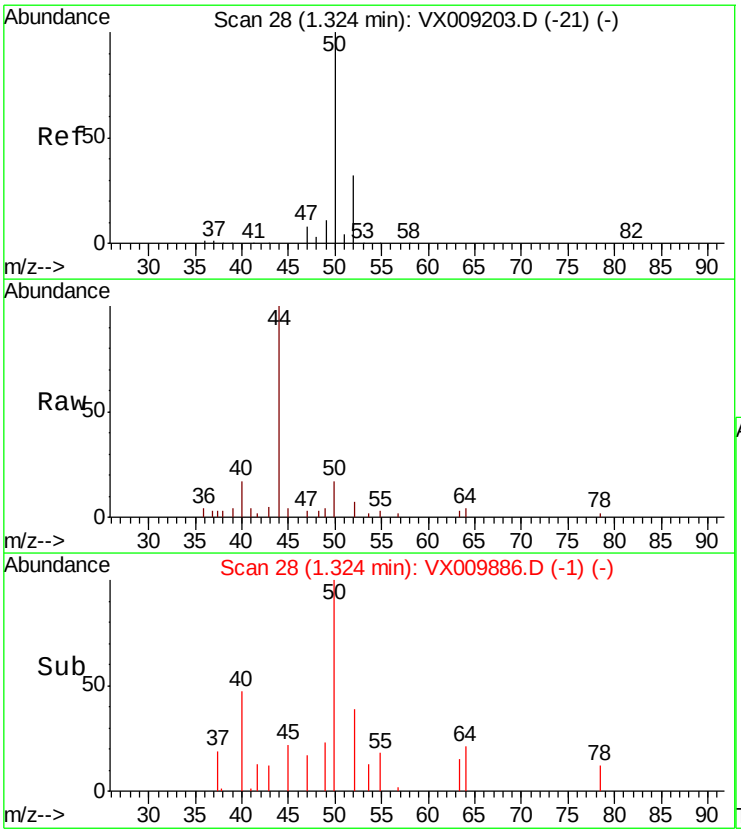
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion:168 Resp: 174651

Ion	Ratio	Lower	Upper
168	100		
99	56.2	42.3	63.5

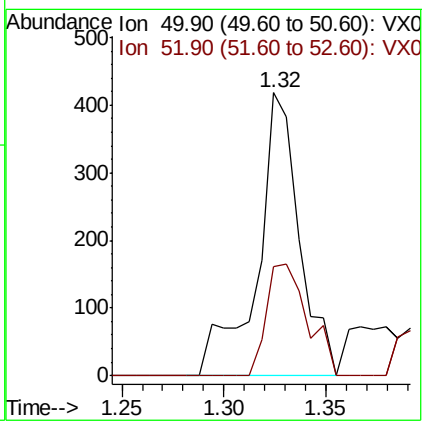


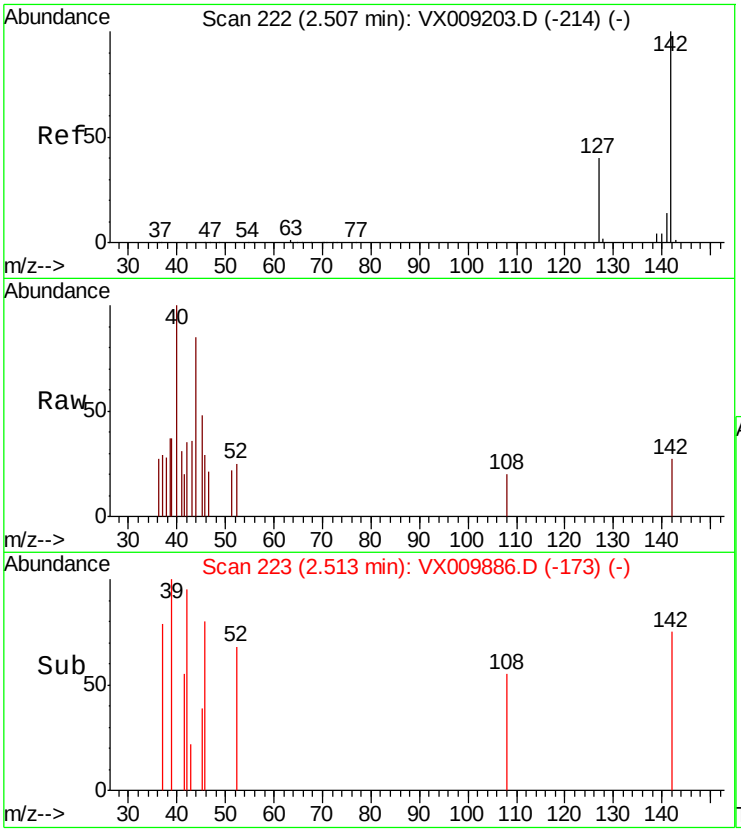


#3
Chloromethane
Concen: 0.274 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 50 Resp: 601

Ion	Ratio	Lower	Upper
50	100		
52	38.8	25.9	38.9



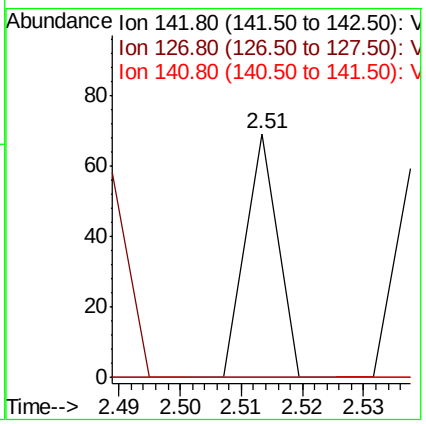


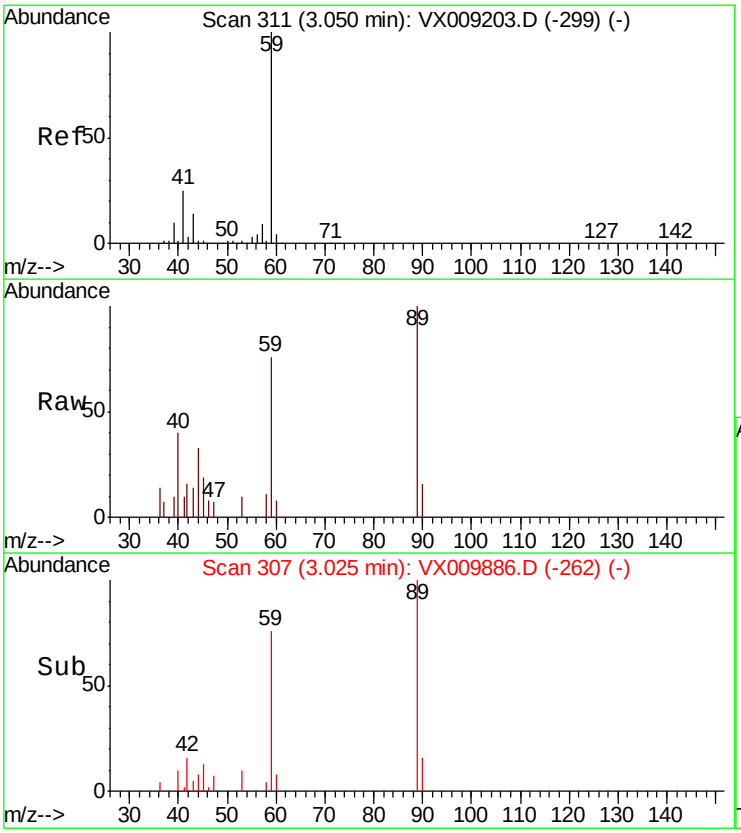
#10
Methyl Iodide
Concen: 4.606 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument : MSVOA_X
ClientSampleId : FEQC-FB-052319

Tgt Ion:142 Resp: 25

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

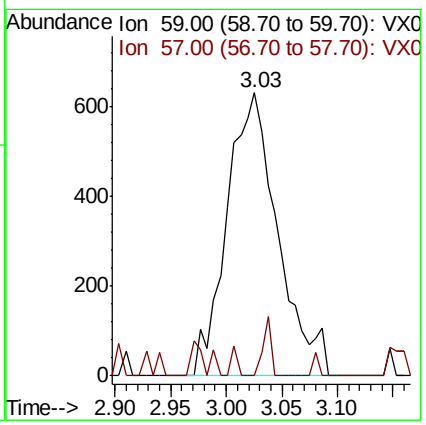


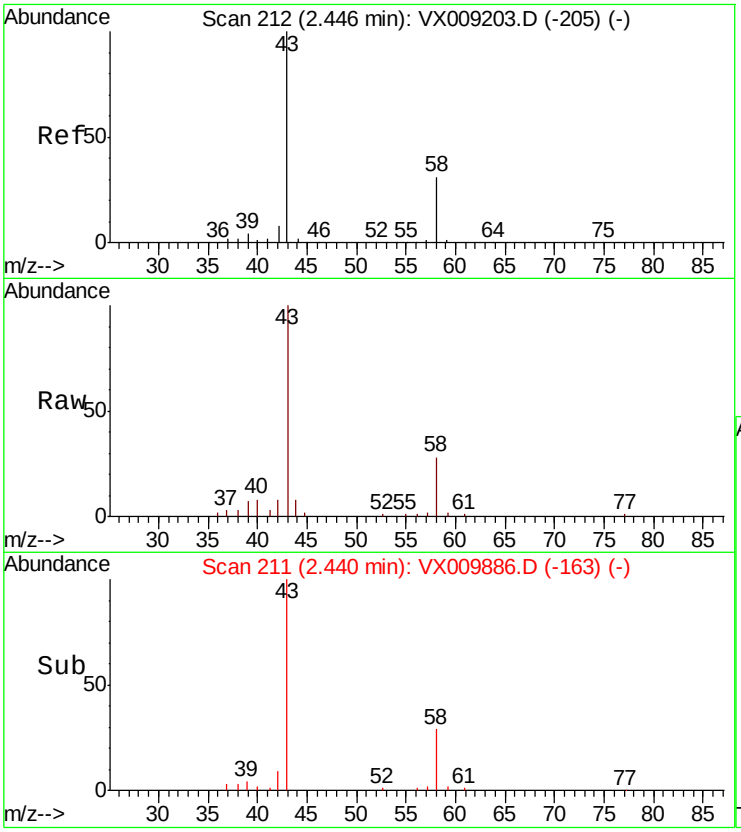


#11
Tert butyl alcohol
Concen: 3.635 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 59 Resp: 2006

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.2	12.2#



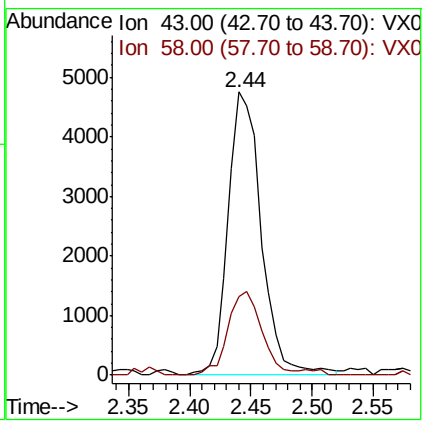


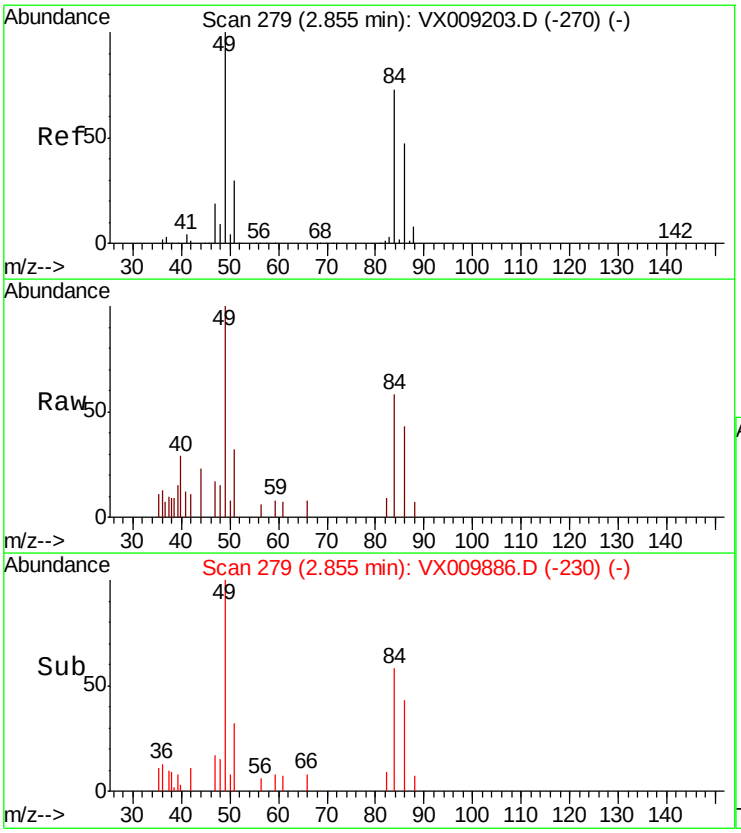
#16
Acetone
Concen: 6.987 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 43 Resp: 8945

Ion	Ratio	Lower	Upper
43	100		
58	28.0	24.9	37.3

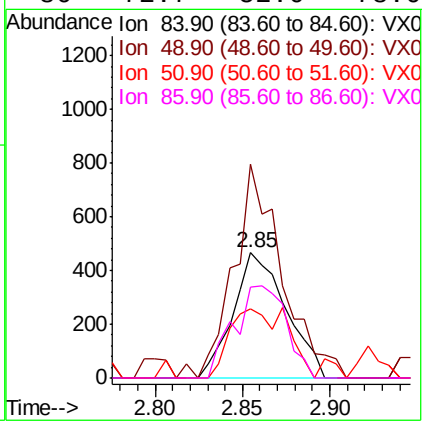


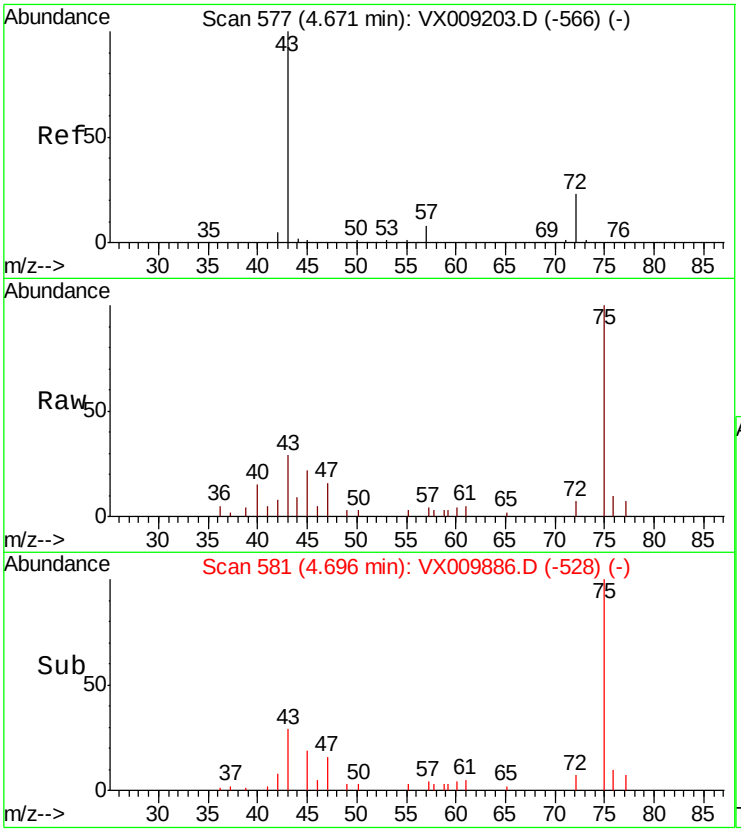


#20
Methylene Chloride
Concen: 0.472 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 84 Resp: 978

Ion	Ratio	Lower	Upper
84	100		
49	160.0	109.9	164.9
51	55.3	32.7	49.1#
86	72.7	52.0	78.0



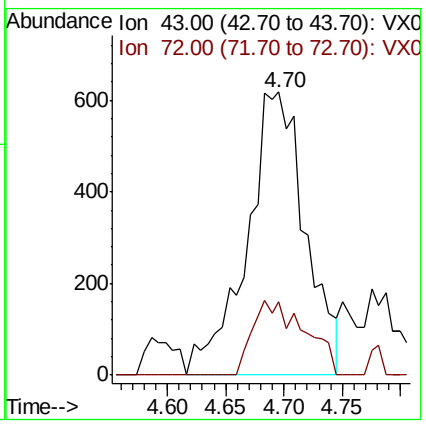


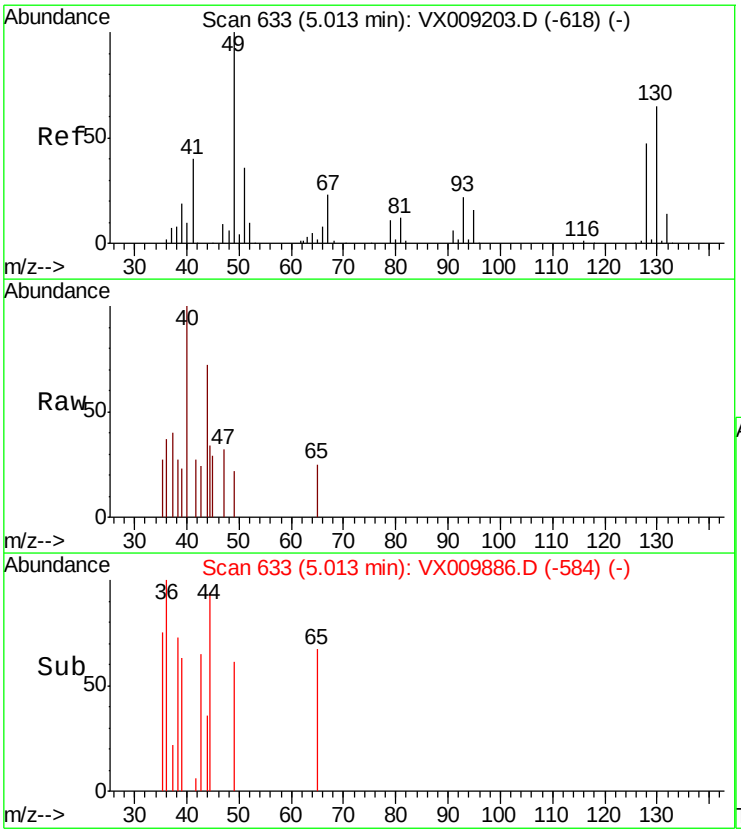
#25
2-Butanone
Concen: 1.085 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 43 Resp: 2159

Ion	Ratio	Lower	Upper
43	100		
72	25.7	18.2	27.2

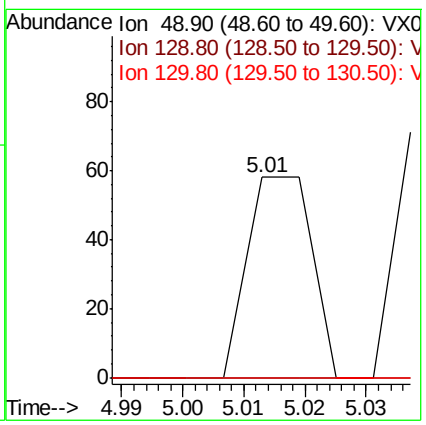


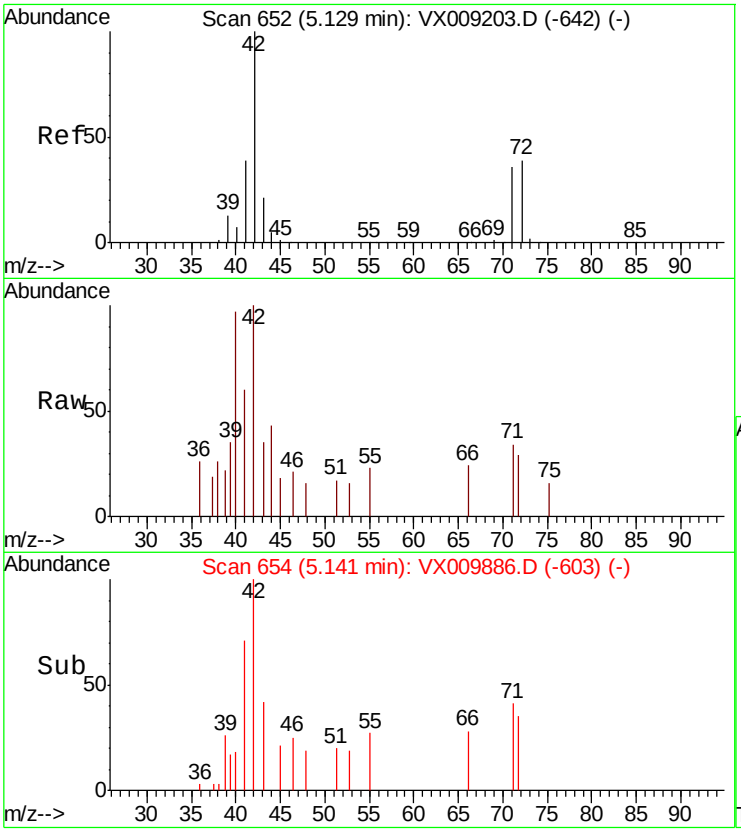


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 49 Resp: 42

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



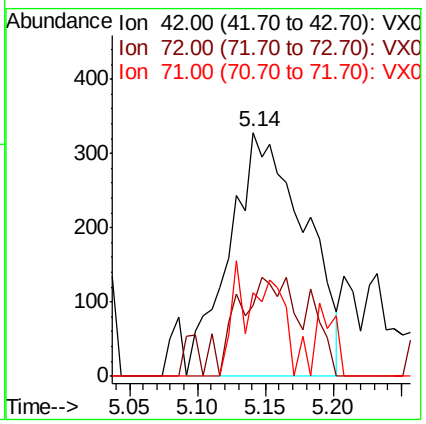


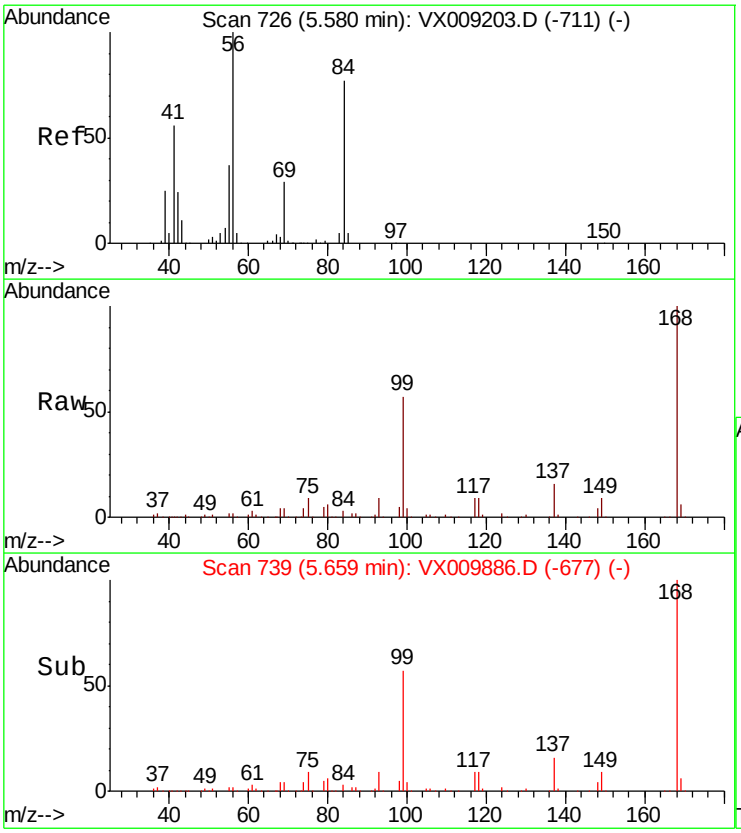
#29
Tetrahydrofuran
Concen: 0.991 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 42 Resp: 1269

Ion	Ratio	Lower	Upper
42	100		
72	30.7	30.4	45.6
71	9.9	28.6	43.0#

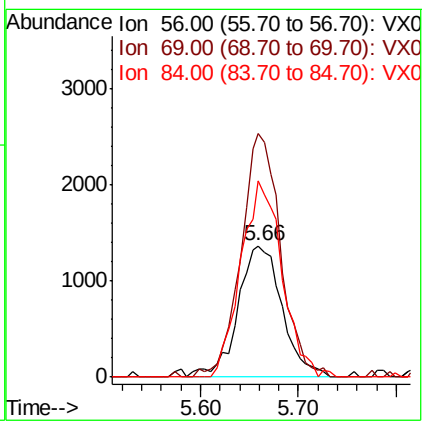


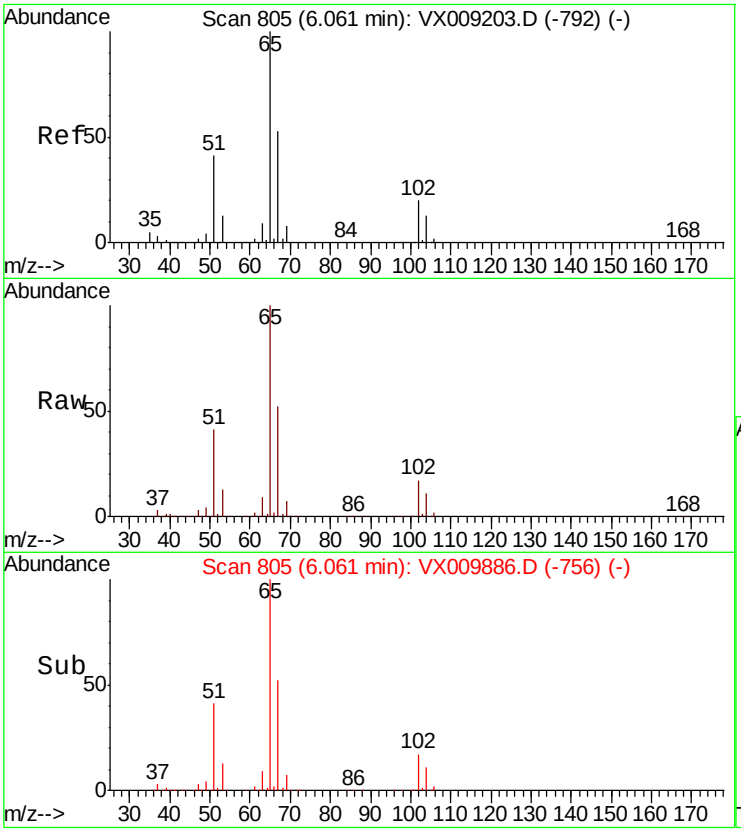


#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 56 Resp: 4294

Ion	Ratio	Lower	Upper
56	100		
69	185.9	23.4	35.0#
84	150.2	61.9	92.9#



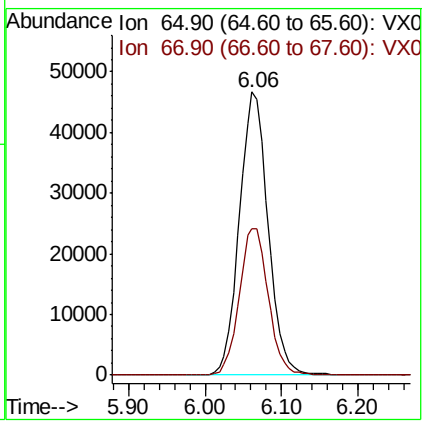


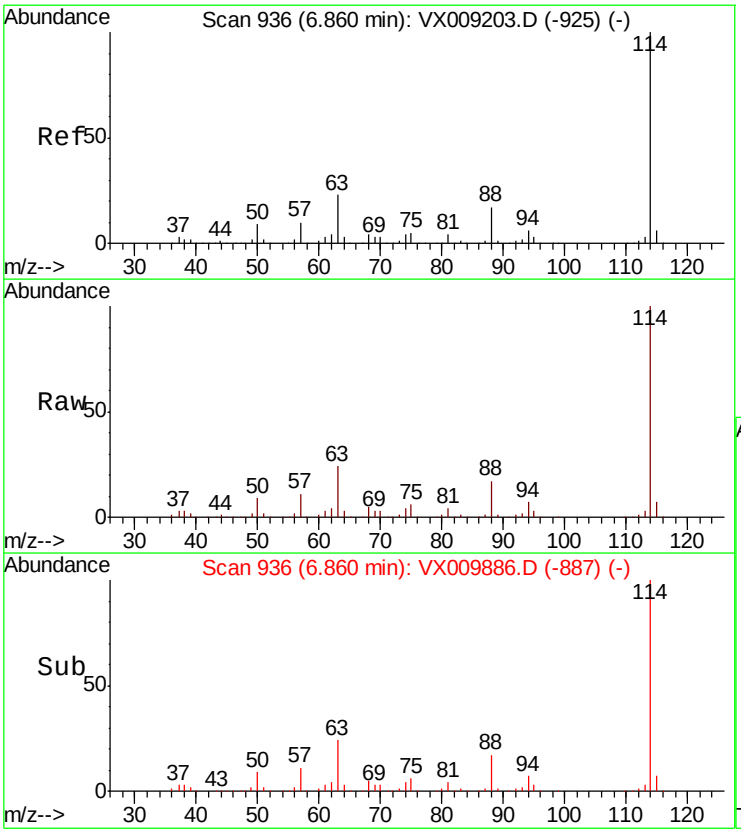
#33
1,2-Dichloroethane-d4
Concen: 51.008 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 65 Resp: 121613

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

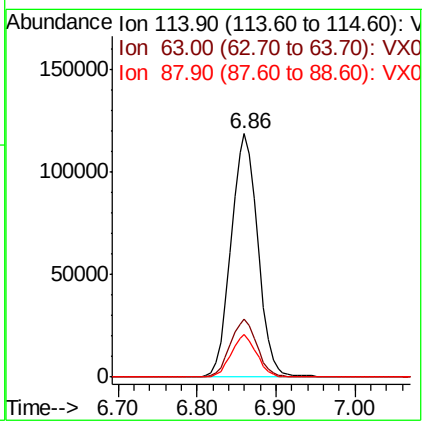


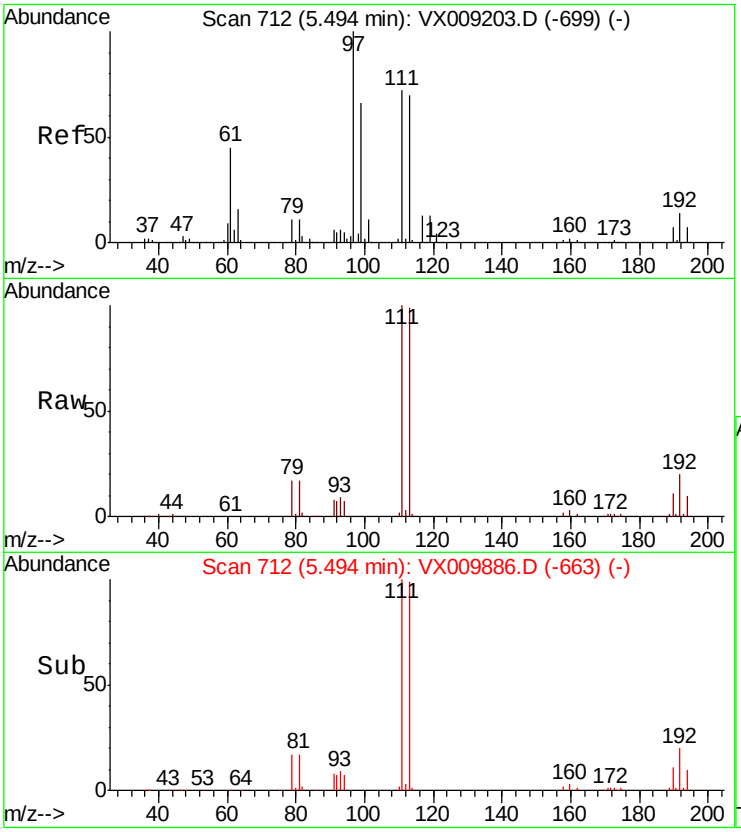


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion:114 Resp: 280981

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.6
88	17.4	0.0	33.2



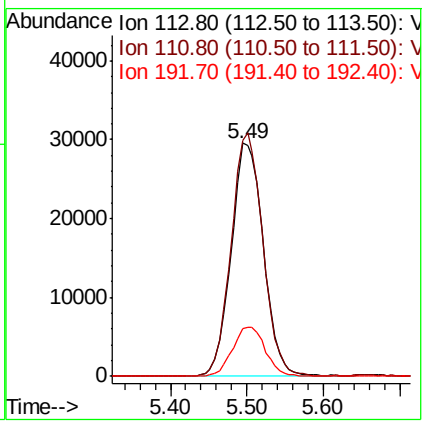


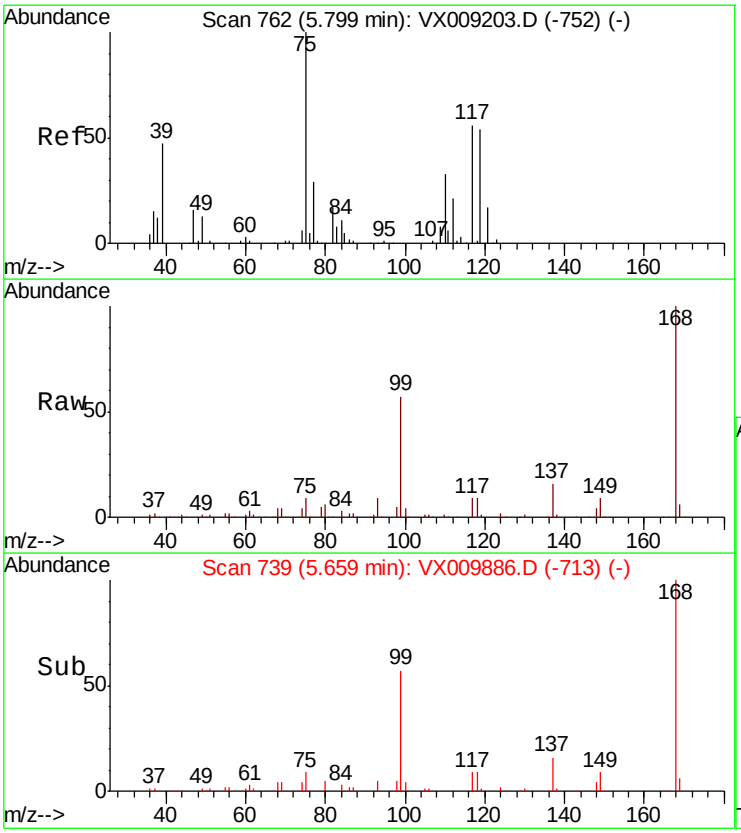
#35
Dibromofluoromethane
Concen: 48.851 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion:113 Resp: 86289

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	21.4	17.0	25.6

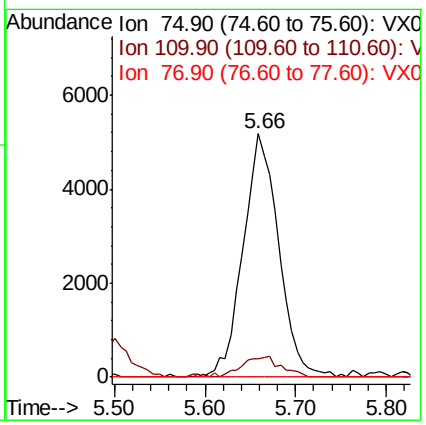


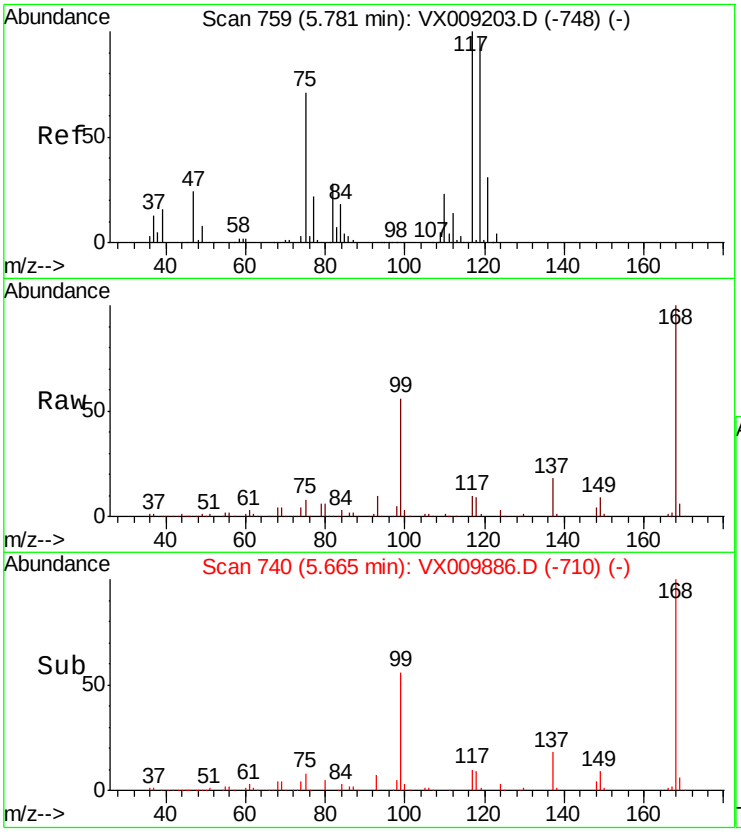


#36
1,1-Dichloropropene
Concen: 5.410 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 75 Resp: 14126

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.9	50.6#
77	0.0	24.8	37.2#



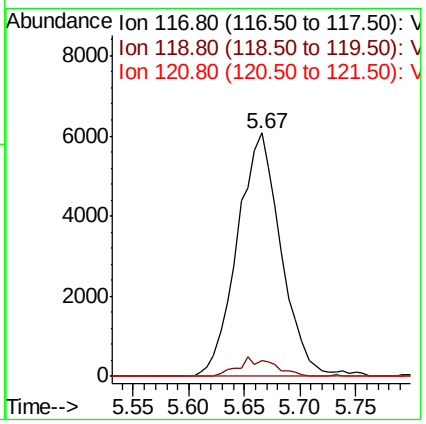


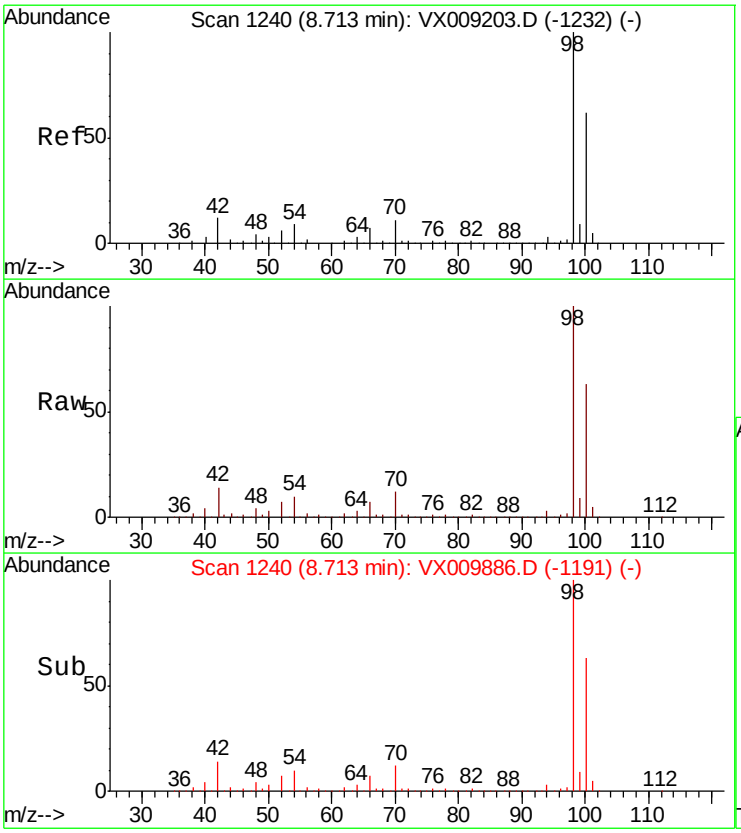
#38
Carbon Tetrachloride
Concen: 6.966 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument : MSVOA_X
ClientSampleId : FEQC-FB-052319

Tgt Ion:117 Resp: 16527

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.5	116.3#
121	0.0	24.7	37.1#

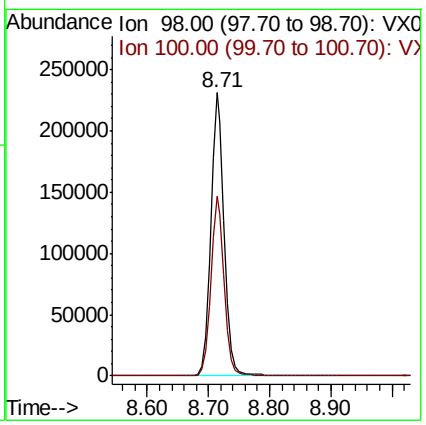


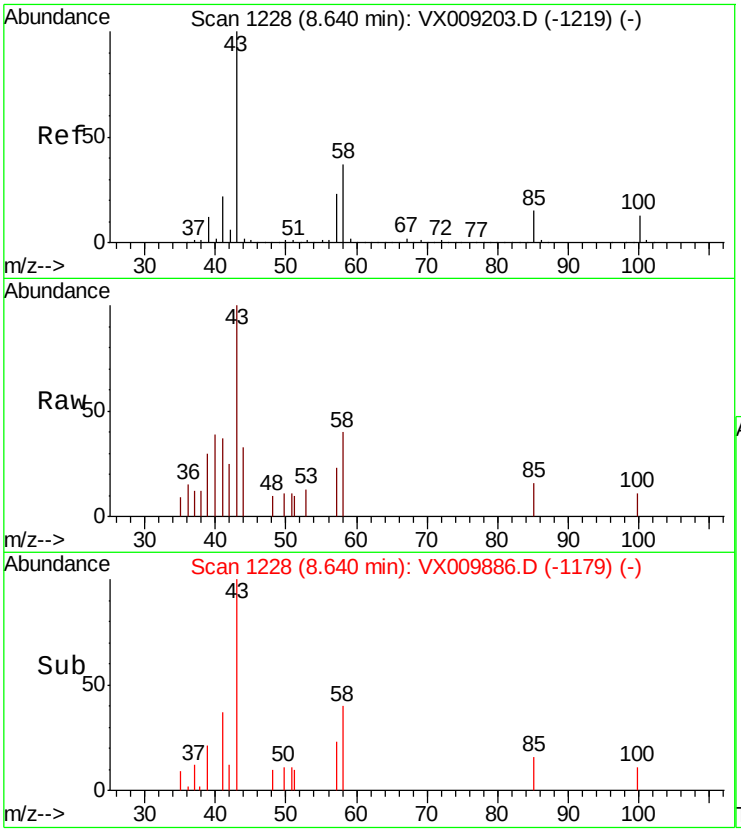


#50
Toluene-d8
Concen: 50.460 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 98 Resp: 359843

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8



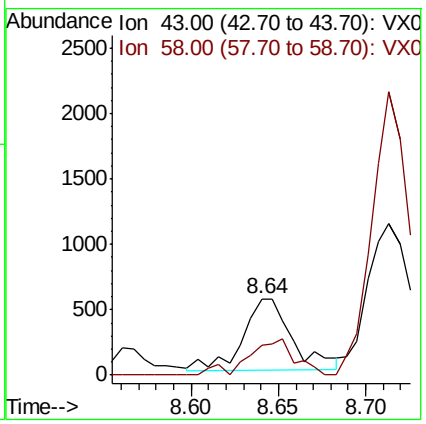


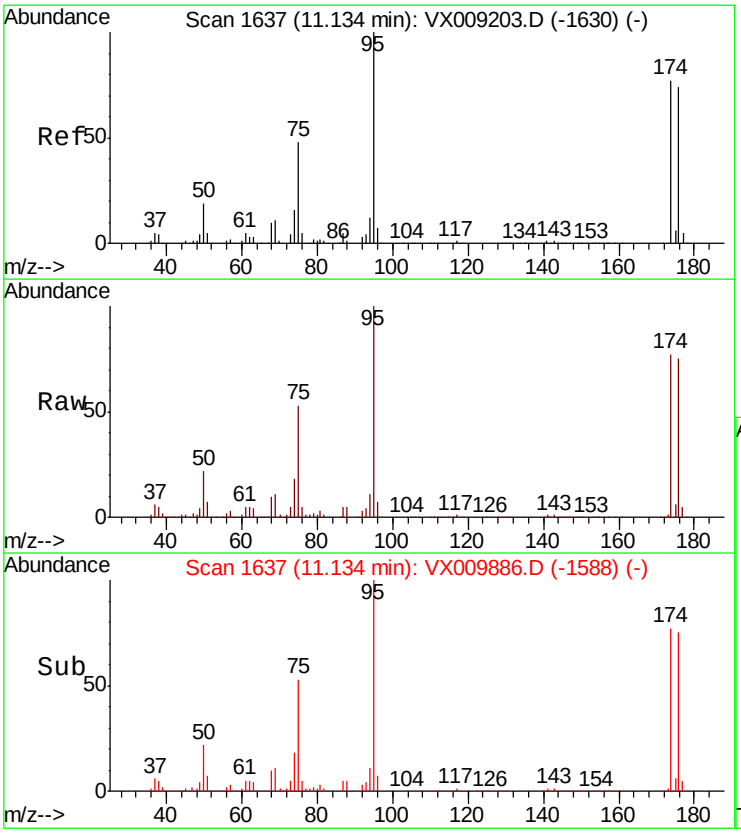
#51
4-Methyl-2-Pentanone
Concen: 0.282 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 43 Resp: 1071

Ion	Ratio	Lower	Upper
43	100		
58	47.7	29.5	44.3#

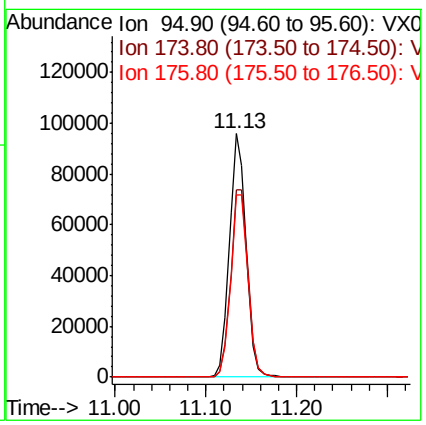


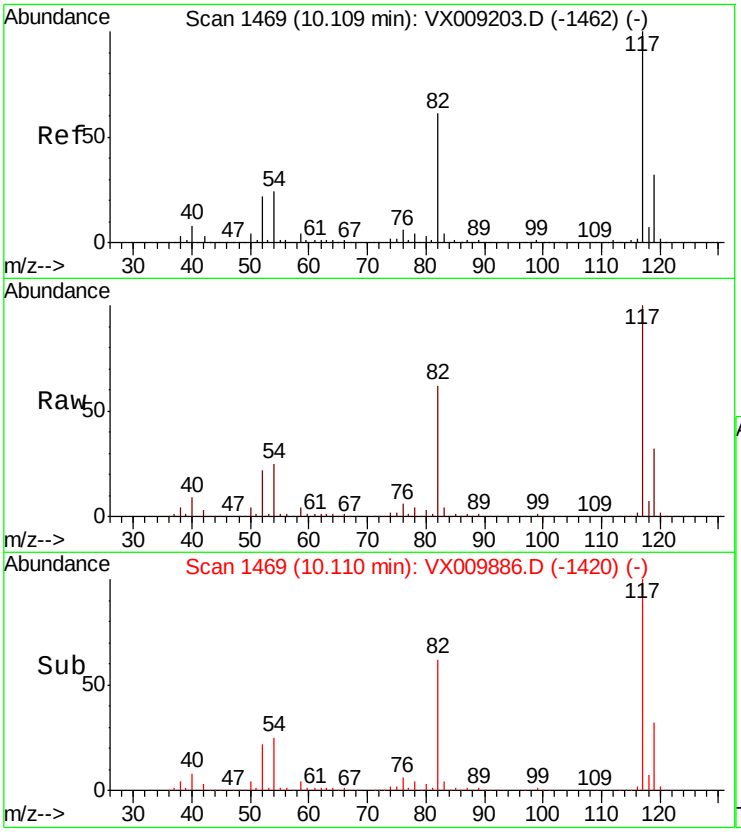


#62
4-Bromofluorobenzene
Concen: 46.882 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 95 Resp: 121482

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	161.6
176	78.0	0.0	159.2



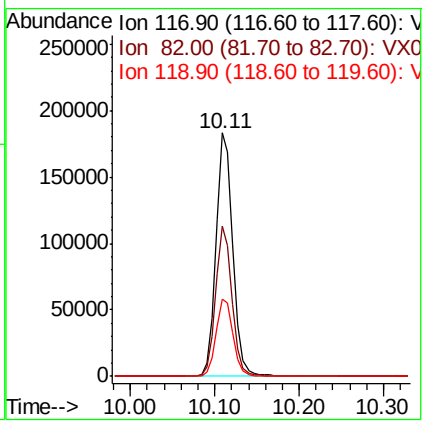


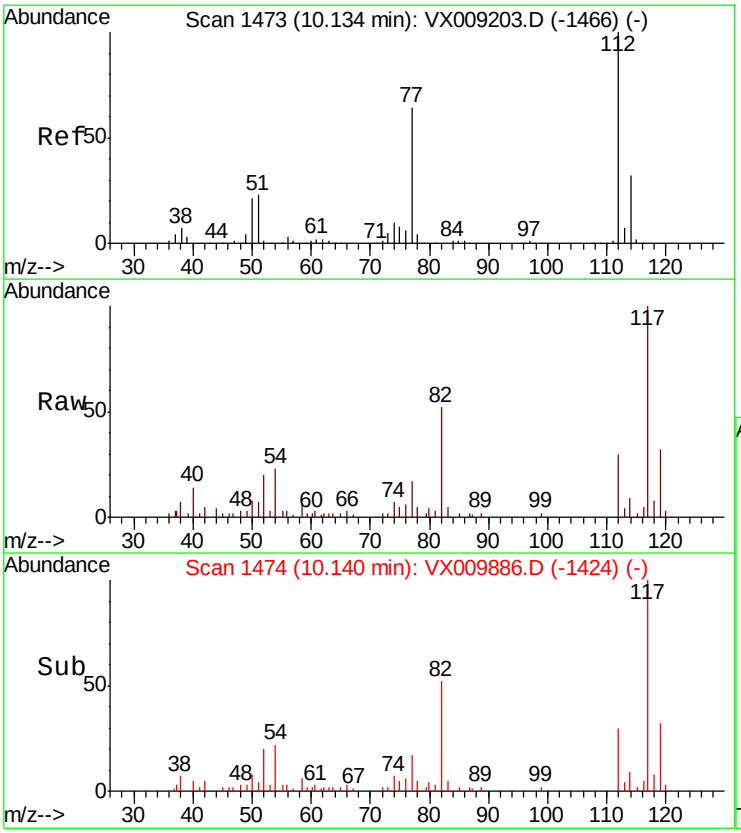
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument : MSVOA_X
ClientSampleId : FEQC-FB-052319

Tgt Ion:117 Resp: 252208

Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.8	73.2
119	32.0	25.8	38.6

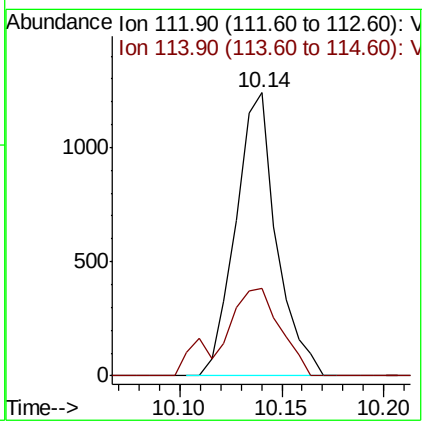


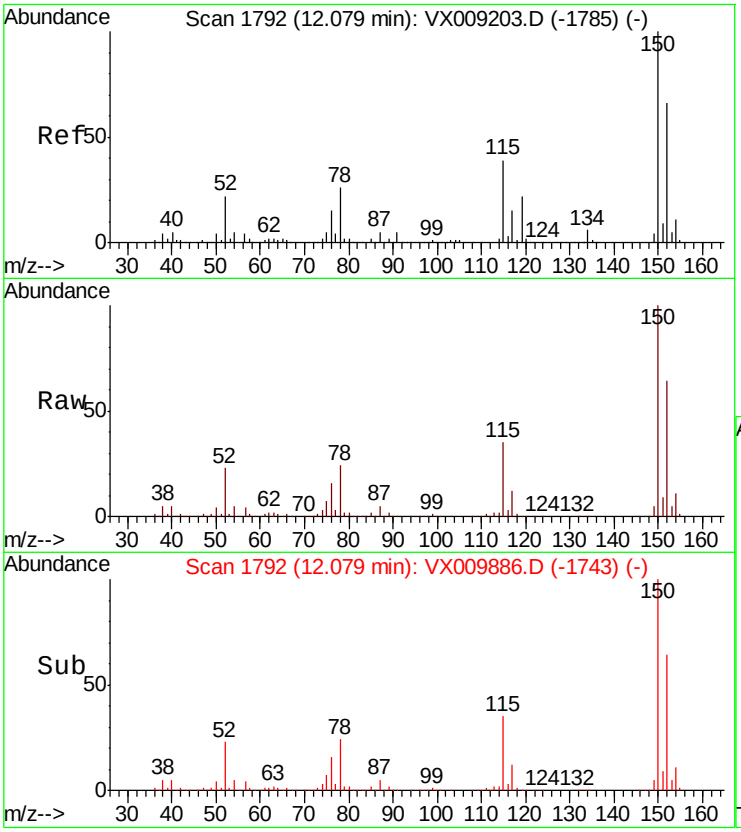


#65
Chlorobenzene
Concen: 0.342 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion:112 Resp: 1726

Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.5	38.3



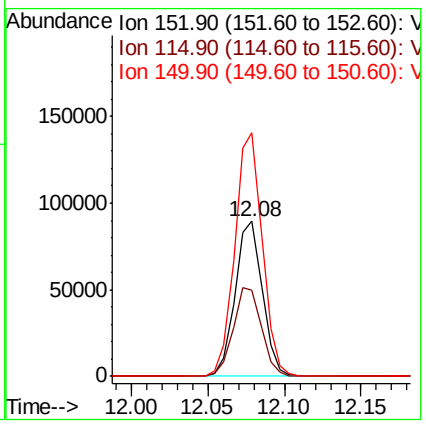


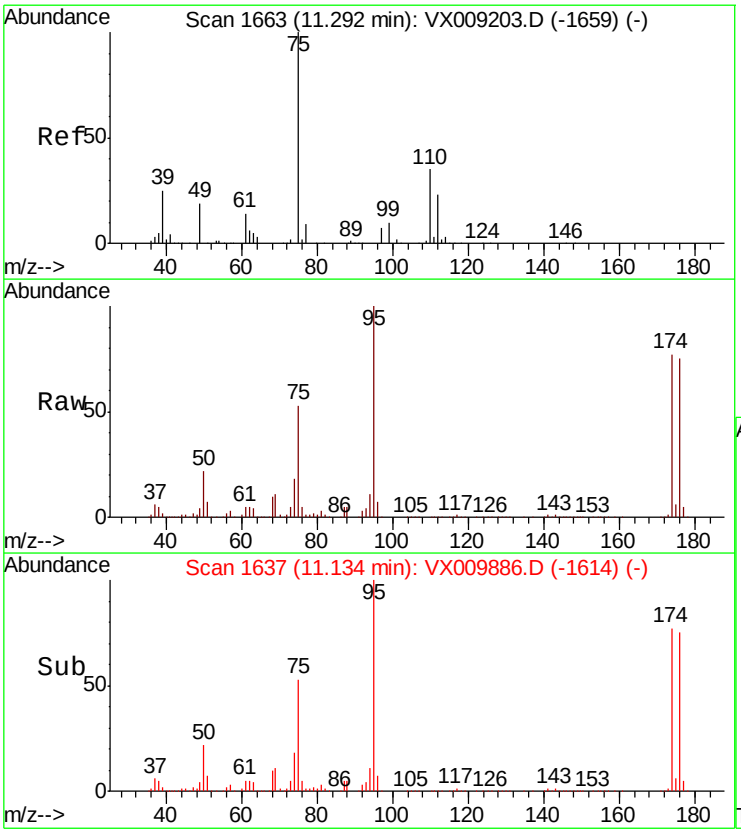
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion:152 Resp: 110739

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.2	123.6
150	157.7	0.0	346.4

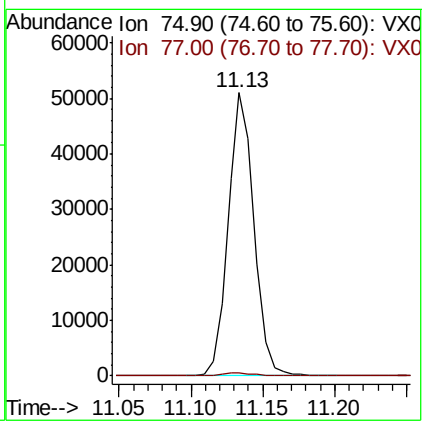


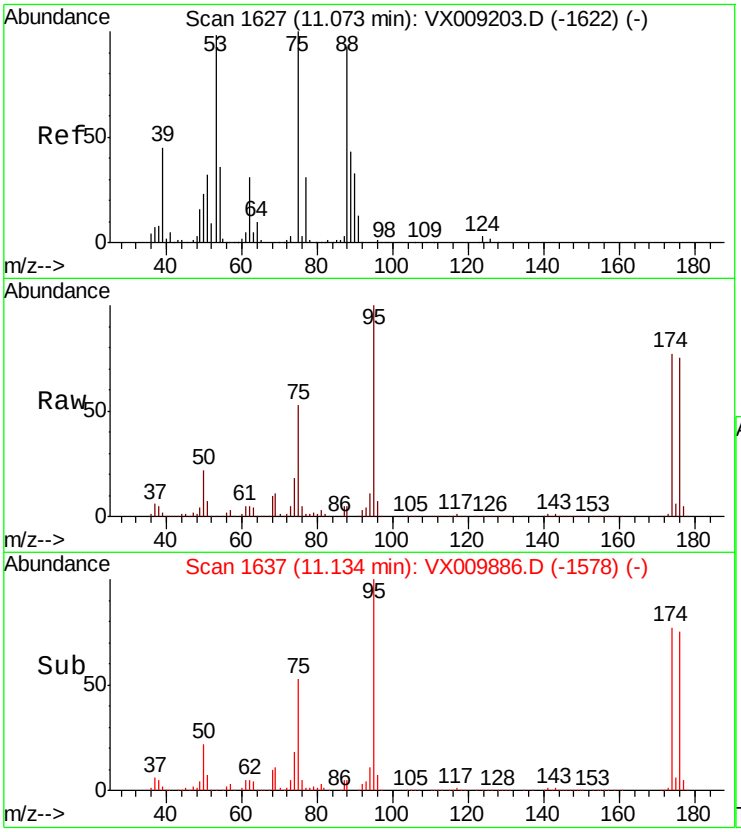


#76
1,2,3-Trichloropropane
Concen: 24.945 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 75 Resp: 64078

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#



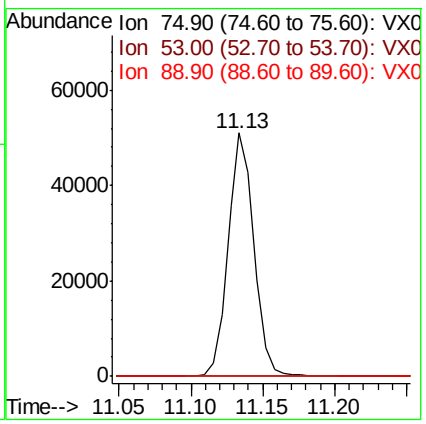


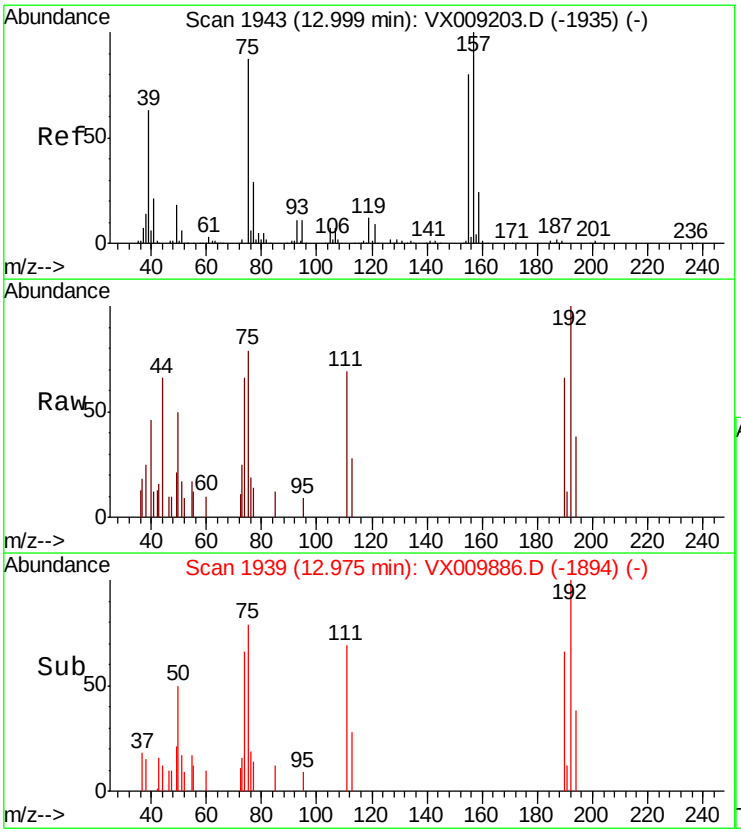
#81
trans-1,4-Dichloro-2-butene
Concen: 63.826 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
FEQC-FB-052319

Tgt Ion: 75 Resp: 64078

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.930 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX009886.D
Acq: 24 May 2019 15:00

Tgt Ion: 75 Resp: 626

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