Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010311.D
Acq On : 14 Jun 2019 19:22
Operator : JC/SP
Sample : K3349-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Quant Time: Jun 15 01:23:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	325169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	493272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	449502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148235	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
35) Dibromofluoromethane	5.50	113	149909	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	8.71	98	580129	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	11.13	95	201440	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	704	0.252	ug/l #	1
5) Bromomethane	1.65	94	716	0.679	ug/l	84
6) Chloroethane	1.62	64	476	0.338	ug/l #	43
11) Tert butyl alcohol	3.03	59	789	1.015	ug/l	97
13) Acrolein	2.31	56	325	2.292	ug/l #	14
14) Allyl chloride	2.71	41	2396	0.543	ug/l #	30
16) Acetone	2.44	43	1480	0.991	ug/l #	85
18) Methyl Acetate	2.78	43	957	0.291	ug/l #	32
31) Cyclohexane	5.66	56	5303	1.148	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19468	4.838	ug/l #	52
38) Carbon Tetrachloride	5.67	117	28117	6.173	ug/l #	16
49) 1,4-Dioxane	7.71	88	29	0.311	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	91396	21.312	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	91396	47.086	ug/l #	10

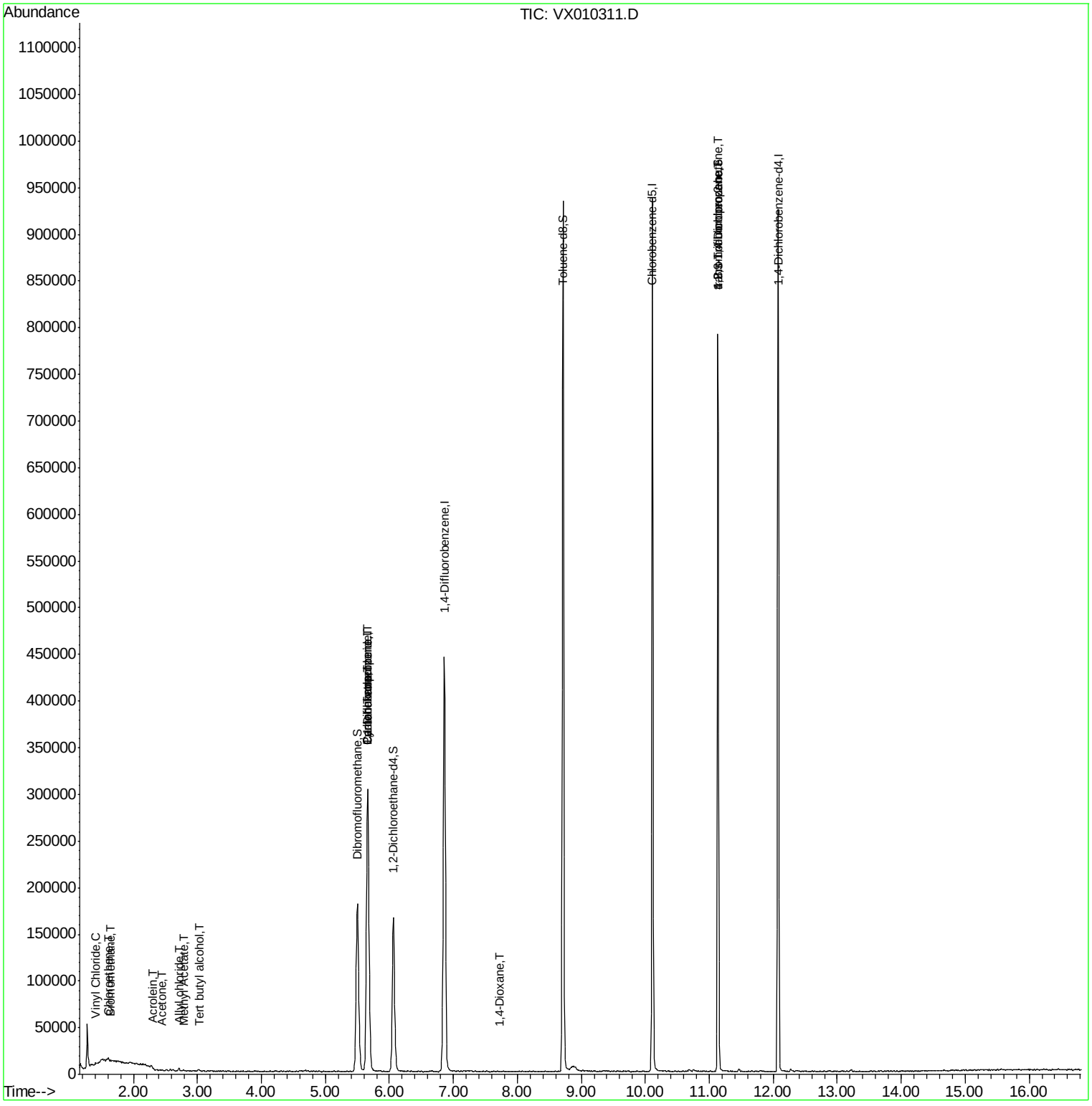
(#) = qualifier out of range (m) = manual integration (+) = signals summed

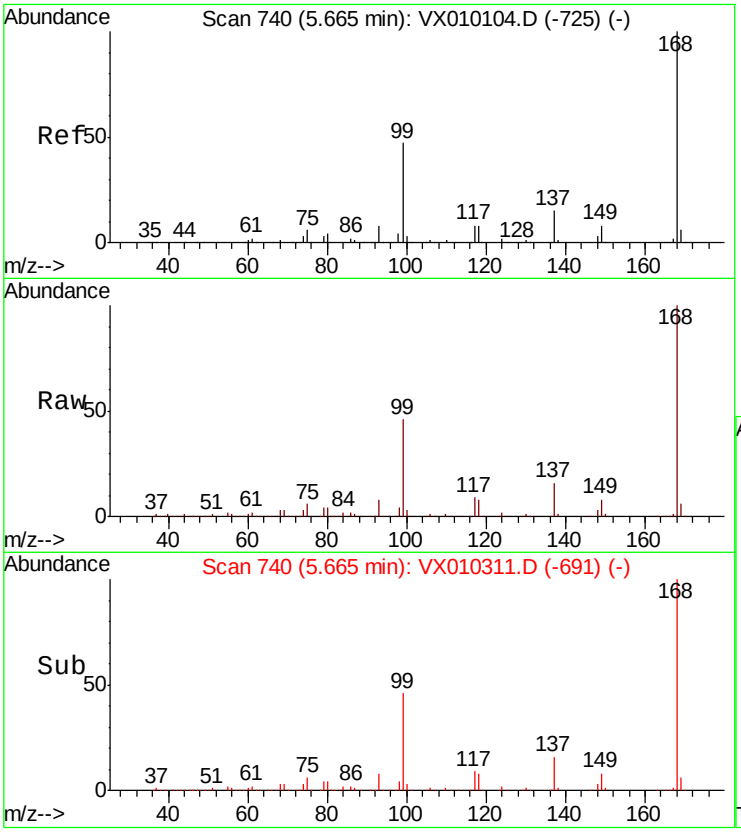
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061419\
Data File : VX010311.D
Acq On : 14 Jun 2019 19:22
Operator : JC/SP
Sample : K3349-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF015MW006-190612

Quant Time: Jun 15 01:23:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



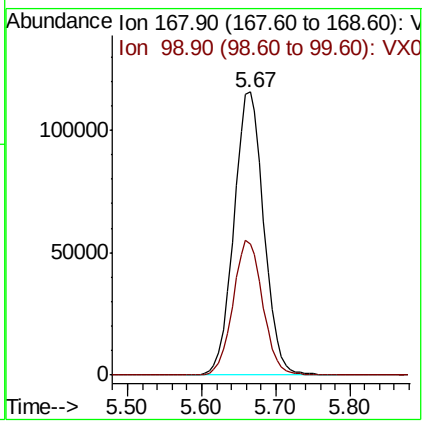


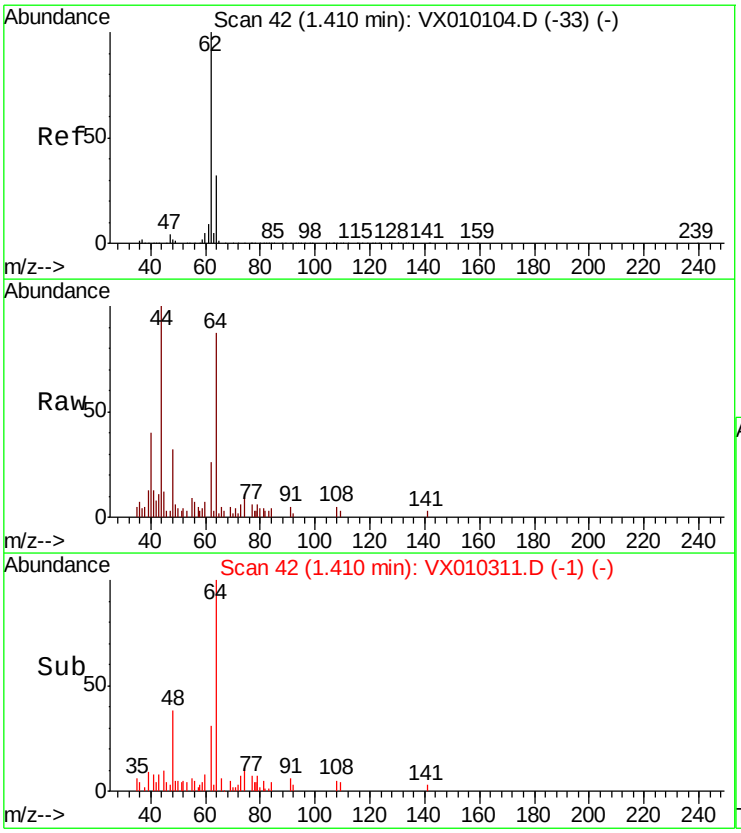
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument :
MSVOA_X
ClientSampleId :
LF015MW006-190612

Tgt Ion:168 Resp: 325169

Ion	Ratio	Lower	Upper
168	100		
99	46.2	43.0	64.6

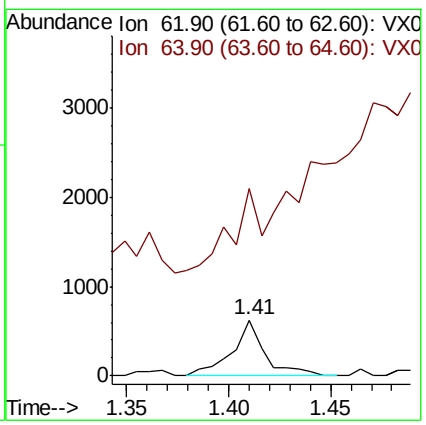


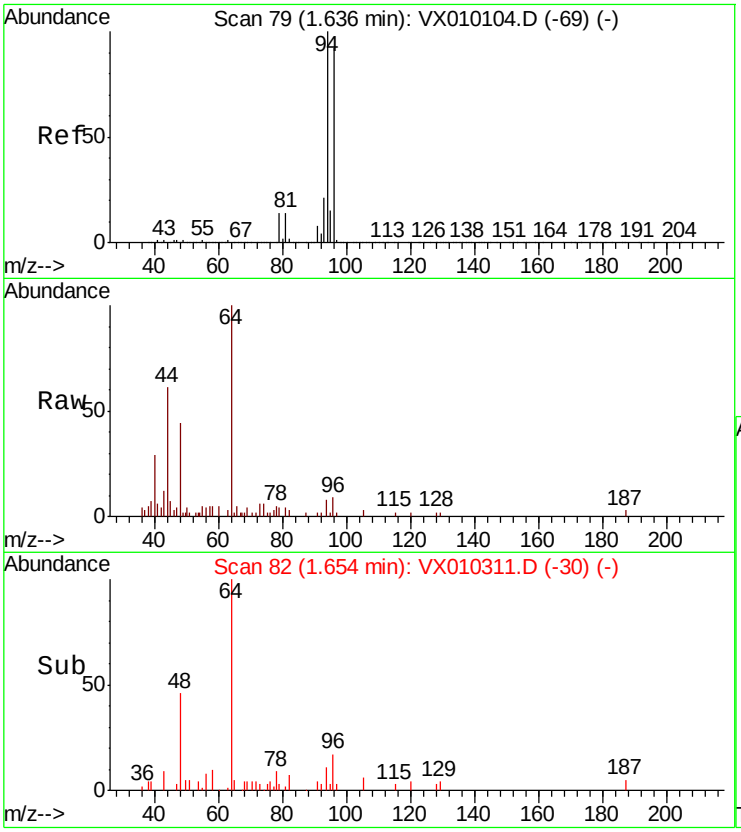


#4
Vinyl Chloride
Concen: 0.252 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 62 Resp: 704

Ion	Ratio	Lower	Upper
62	100		
64	146.9	25.7	38.5#



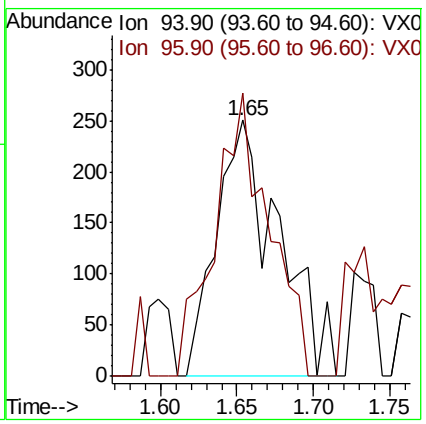


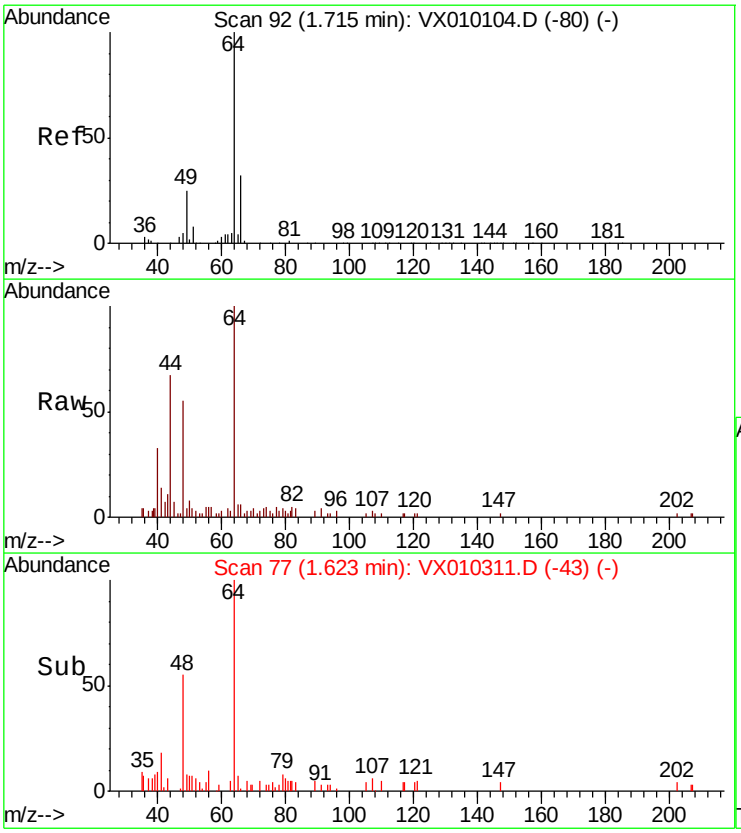
#5
Bromomethane
Concen: 0.679 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion: 94 Resp: 716

Ion	Ratio	Lower	Upper
94	100		
96	110.8	76.2	114.4

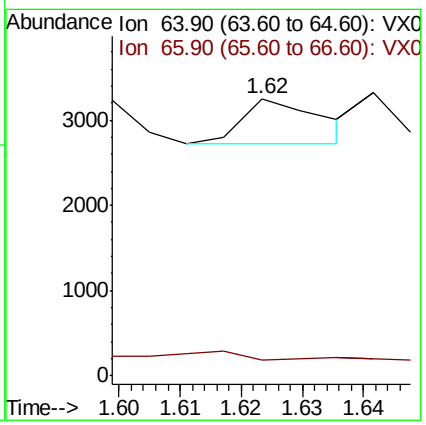


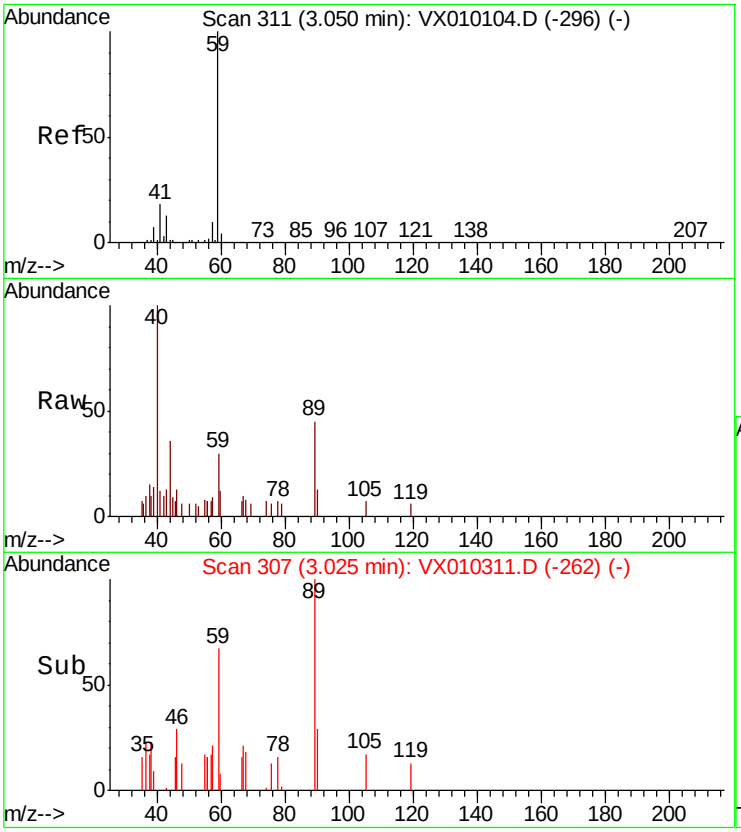


#6
Chloroethane
Concen: 0.338 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.09 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 64 Resp: 476

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



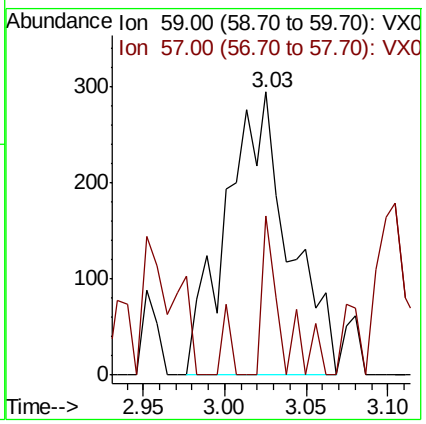


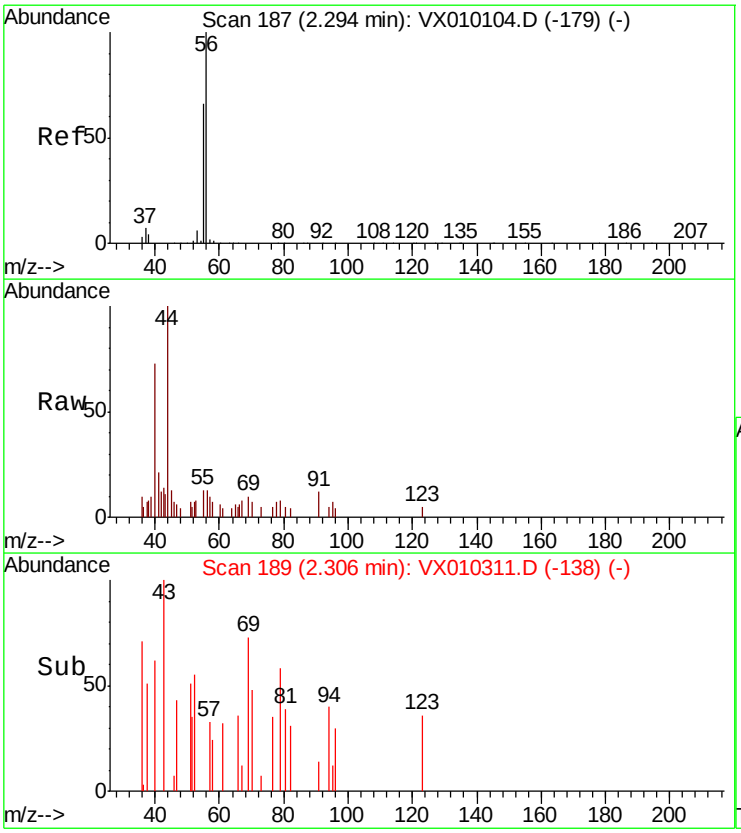
#11
Tert butyl alcohol
Concen: 1.015 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion: 59 Resp: 789

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.2	12.2

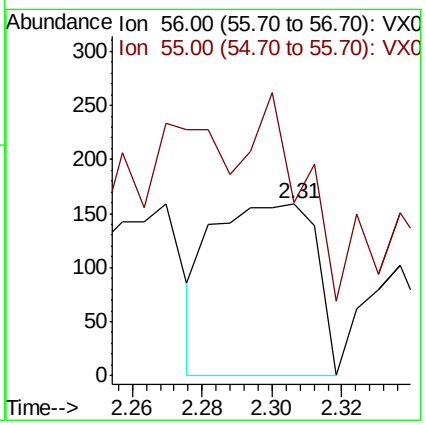


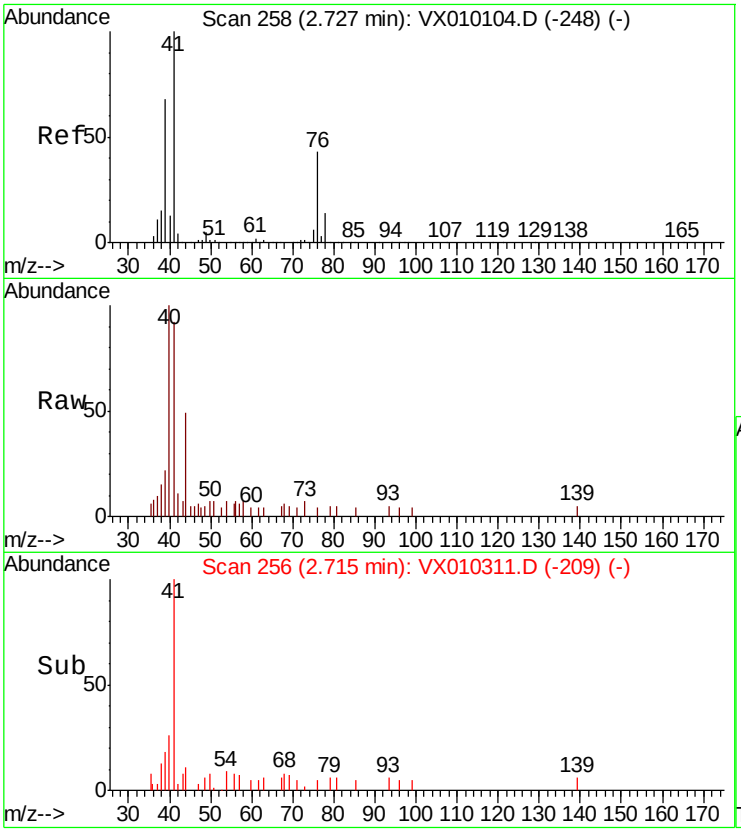


#13
Acrolein
Concen: 2.292 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 56 Resp: 325

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



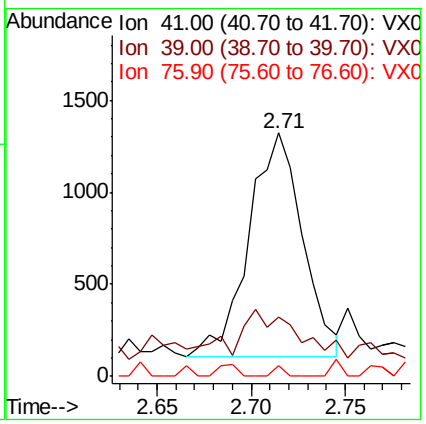


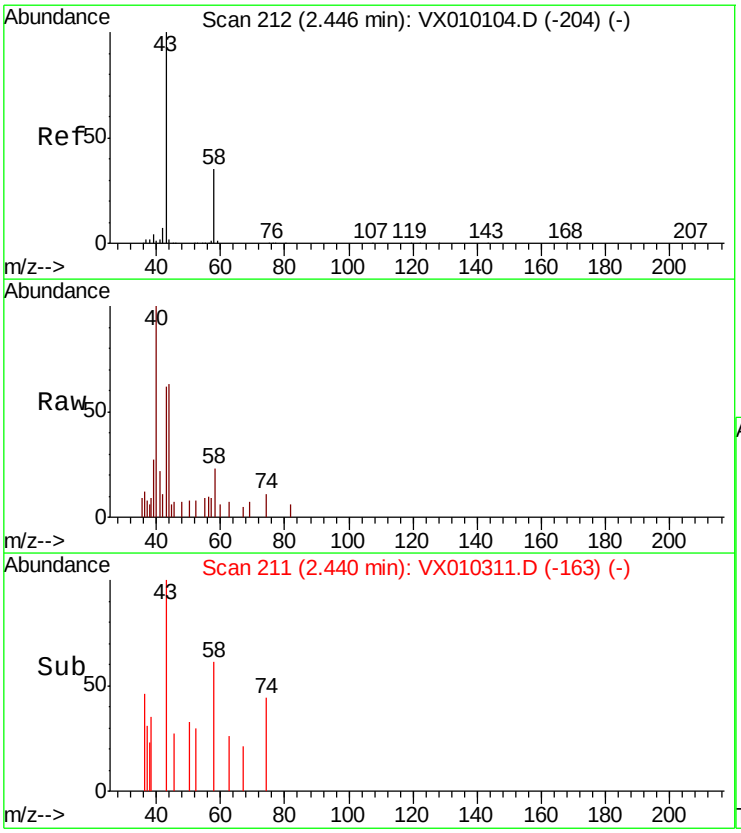
#14
Allvl chloride
Concen: 0.543 ug/l
RT: 2.71 min Scan# 256
Delta R.T. -0.01 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion: 41 Resp: 2396

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.7	70.1#
76	0.0	21.0	31.4#

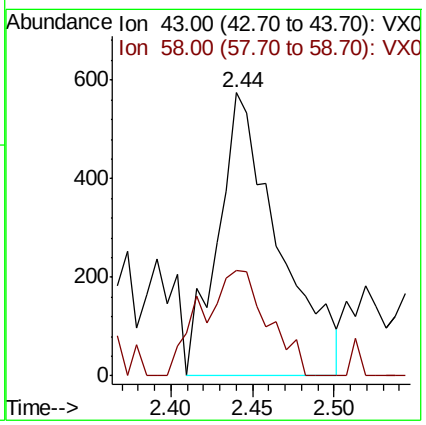


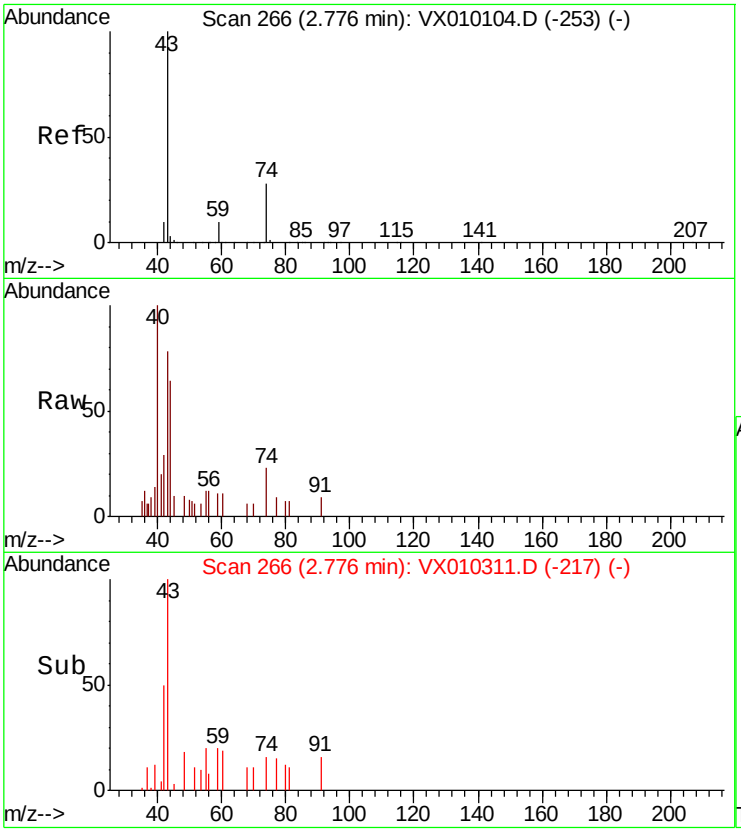


#16
Acetone
Concen: 0.991 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 43 Resp: 1480

Ion	Ratio	Lower	Upper
43	100		
58	37.1	23.2	34.8#



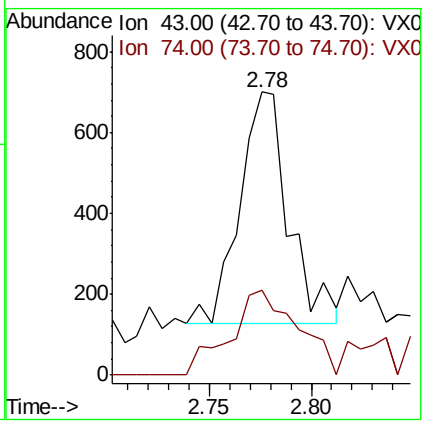


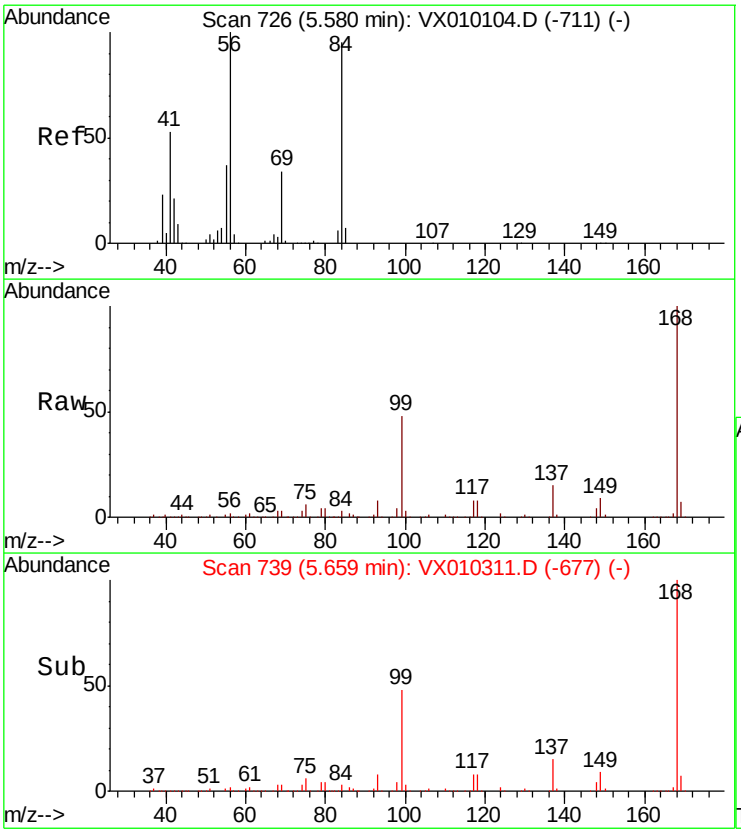
#18
Methyl Acetate
Concen: 0.291 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
74	50.8	15.8	23.6#

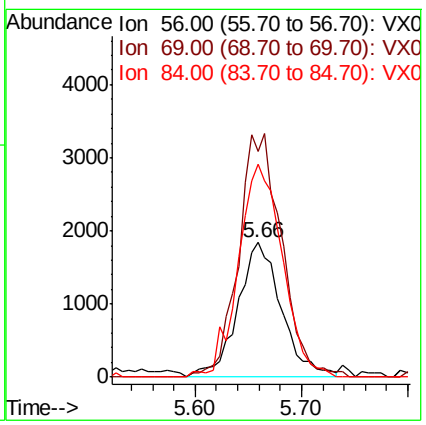


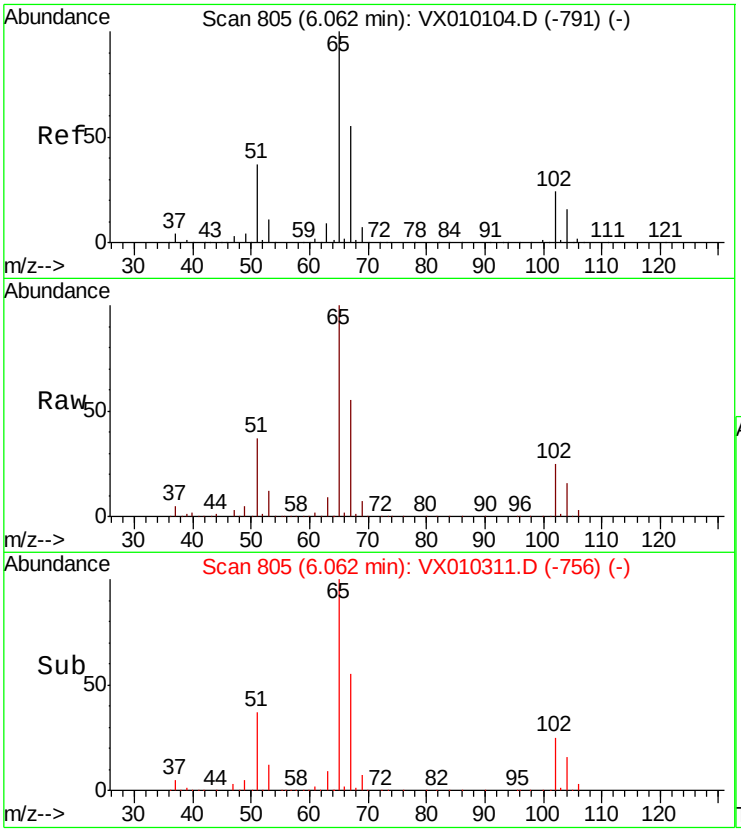


#31
Cyclohexane
Concen: 1.148 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 56 Resp: 5303

Ion	Ratio	Lower	Upper
56	100		
69	167.7	21.6	32.4#
84	158.3	56.8	85.2#



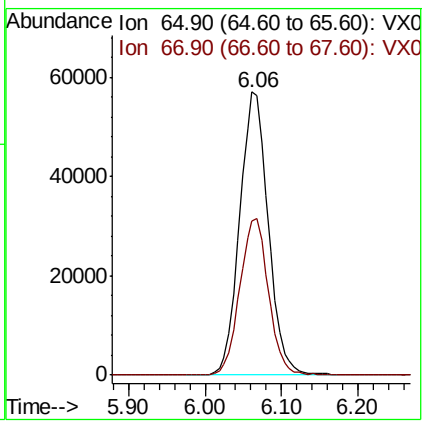


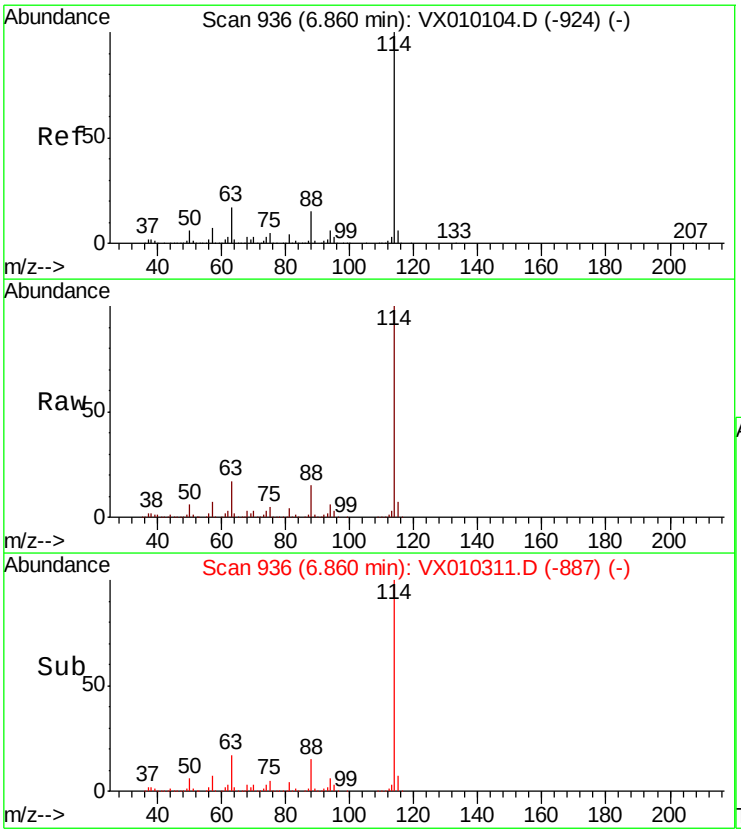
#33
1,2-Dichloroethane-d4
Concen: 46.703 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion: 65 Resp: 148235

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4

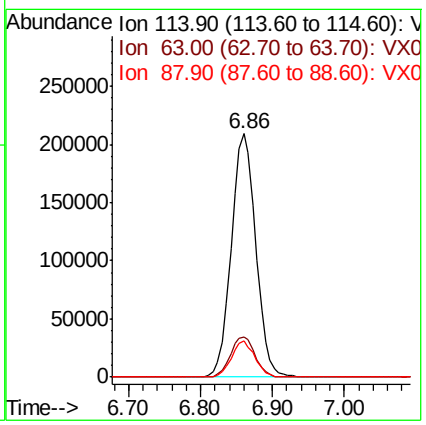


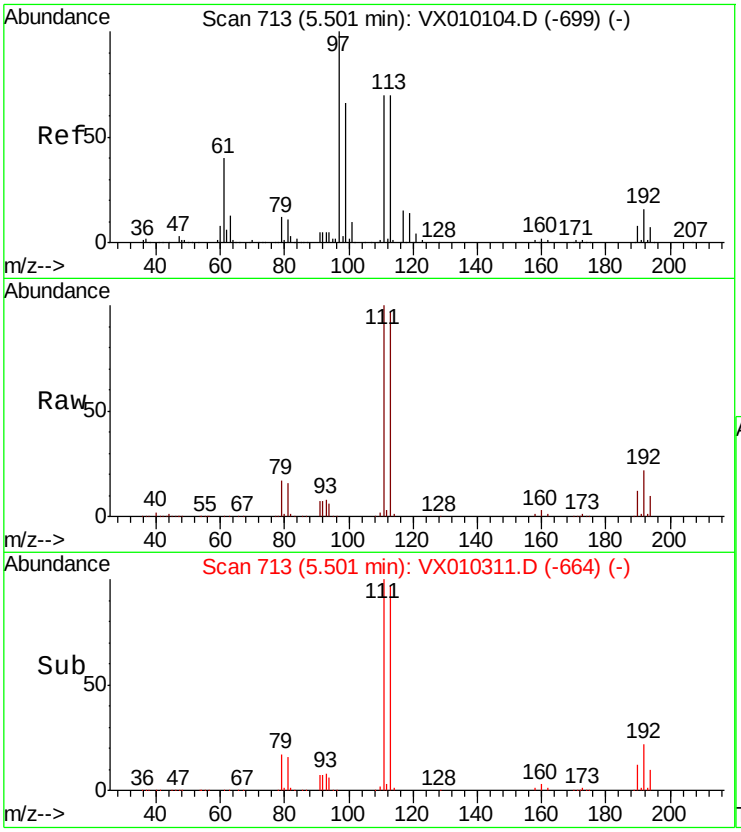


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion:114 Resp: 493272

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	47.4
88	14.9	0.0	33.0



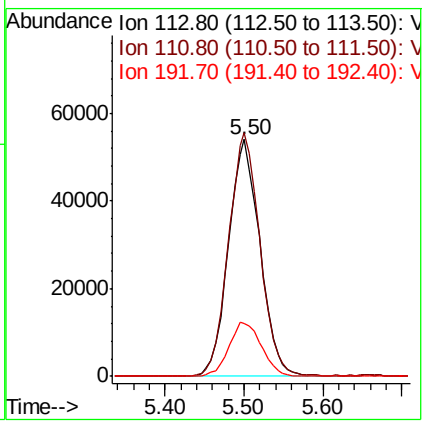


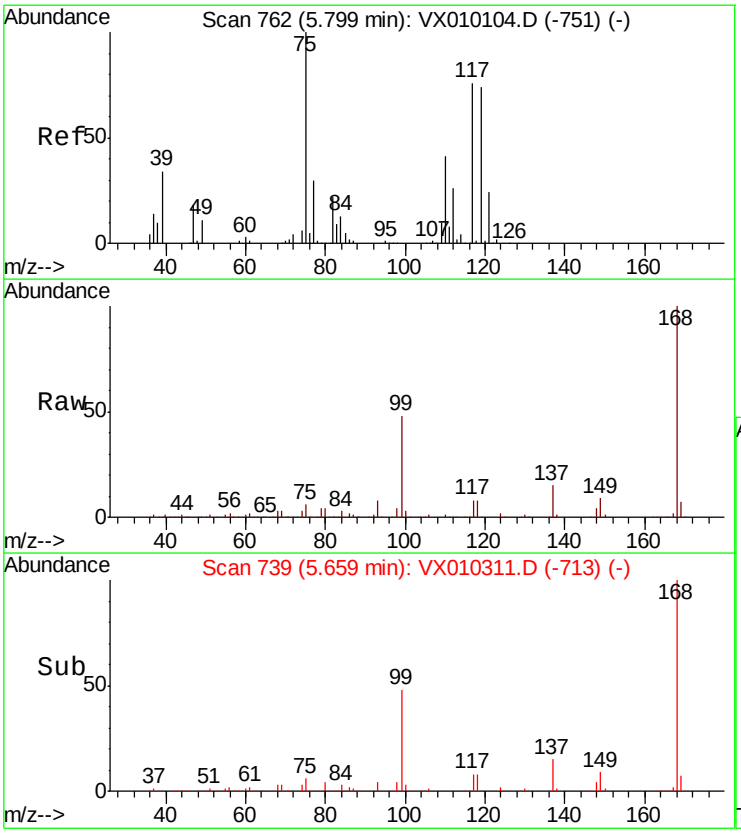
#35
Dibromofluoromethane
Concen: 49.270 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument :
MSVOA_X
ClientSampleId :
LF015MW006-190612

Tgt Ion:113 Resp: 149909

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	23.7	17.1	25.7

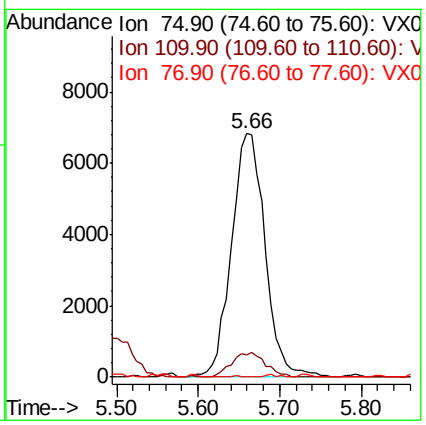


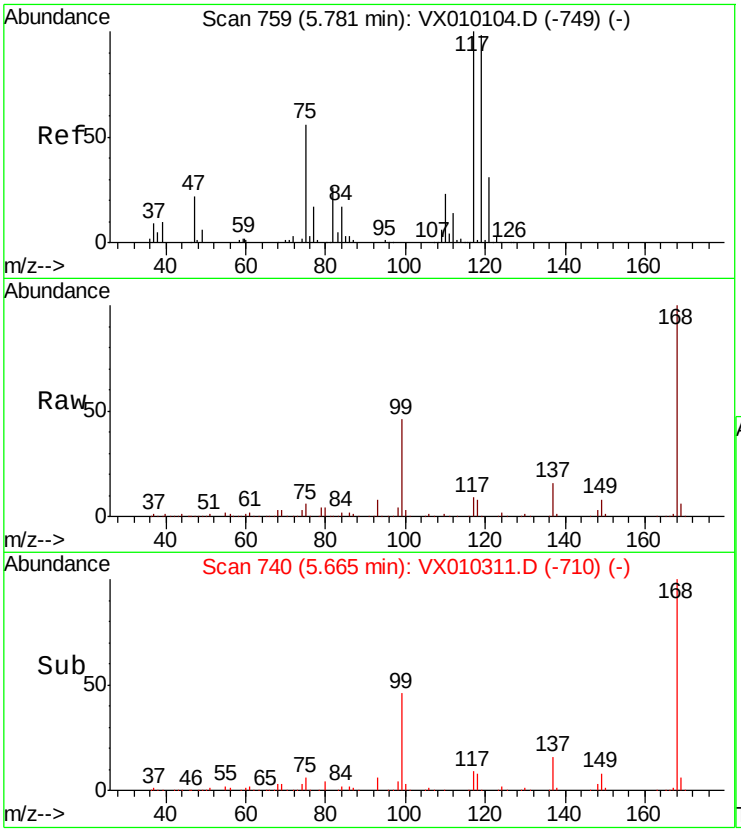


#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 75 Resp: 19468

Ion	Ratio	Lower	Upper
75	100		
110	10.2	16.7	50.1#
77	0.1	25.0	37.4#



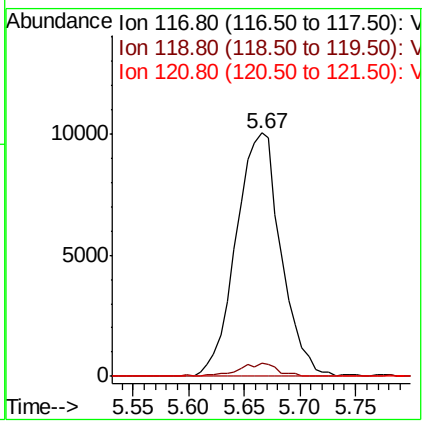


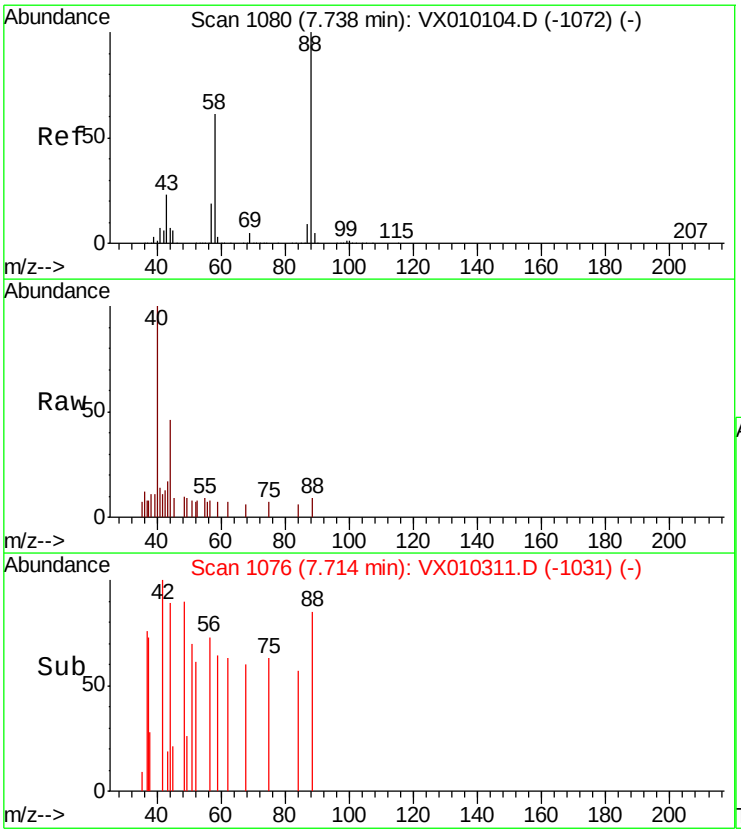
#38
Carbon Tetrachloride
Concen: 6.173 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion:117 Resp: 28117

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.3	115.9#
121	0.0	25.4	38.0#

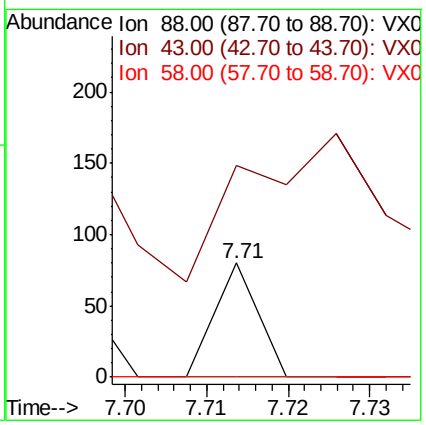


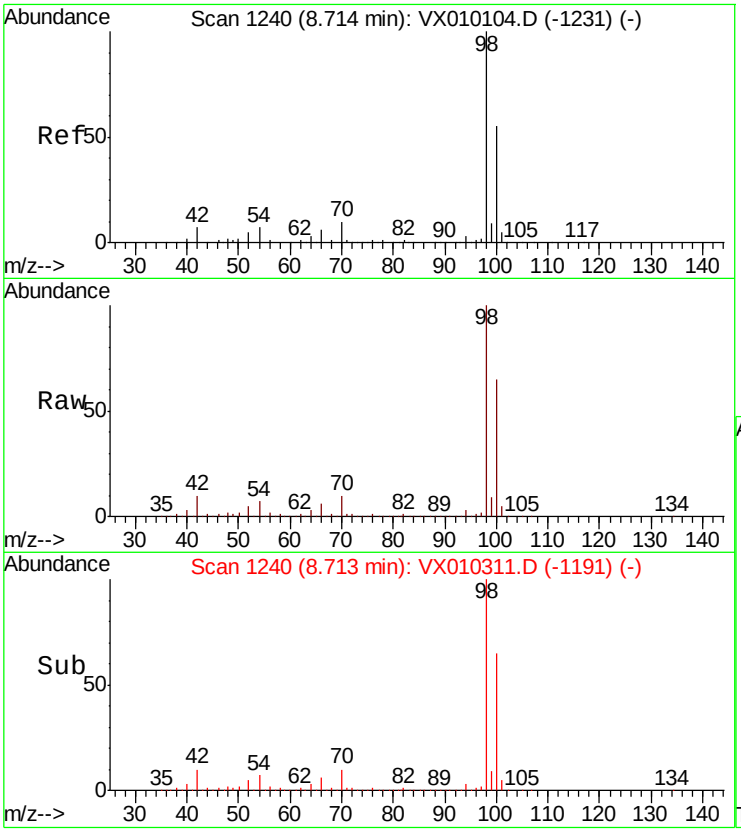


#49
1,4-Dioxane
Concen: 0.311 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	441.4	30.2	45.4#
58	0.0	64.0	96.0#



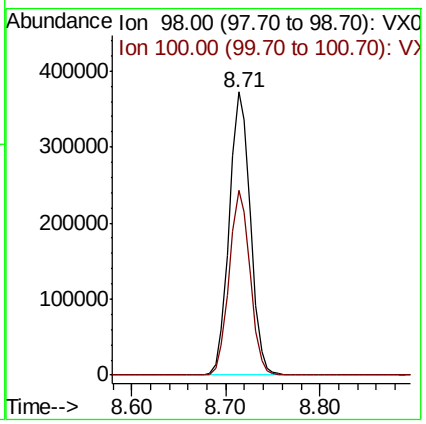


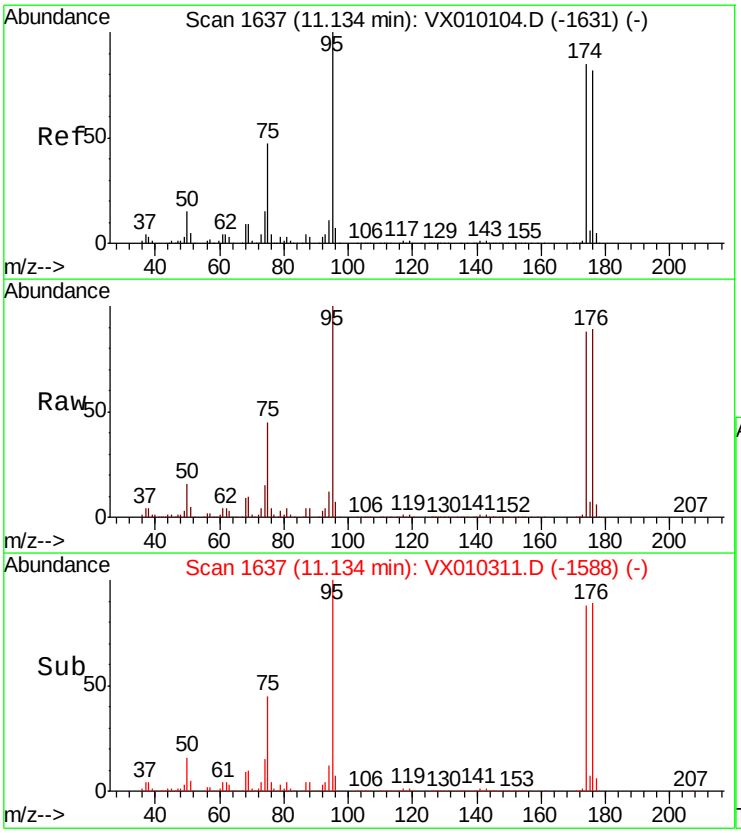
#50
Toluene-d8
Concen: 50.874 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument :
MSVOA_X
ClientSampleId :
LF015MW006-190612

Tgt Ion: 98 Resp: 580129

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3

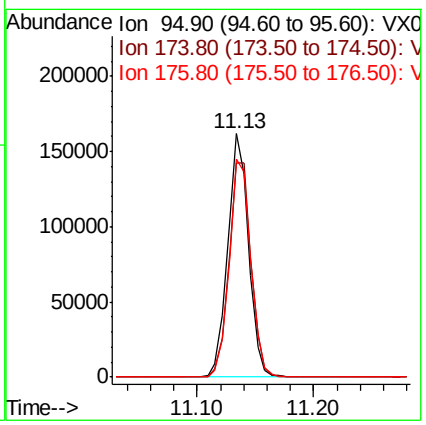


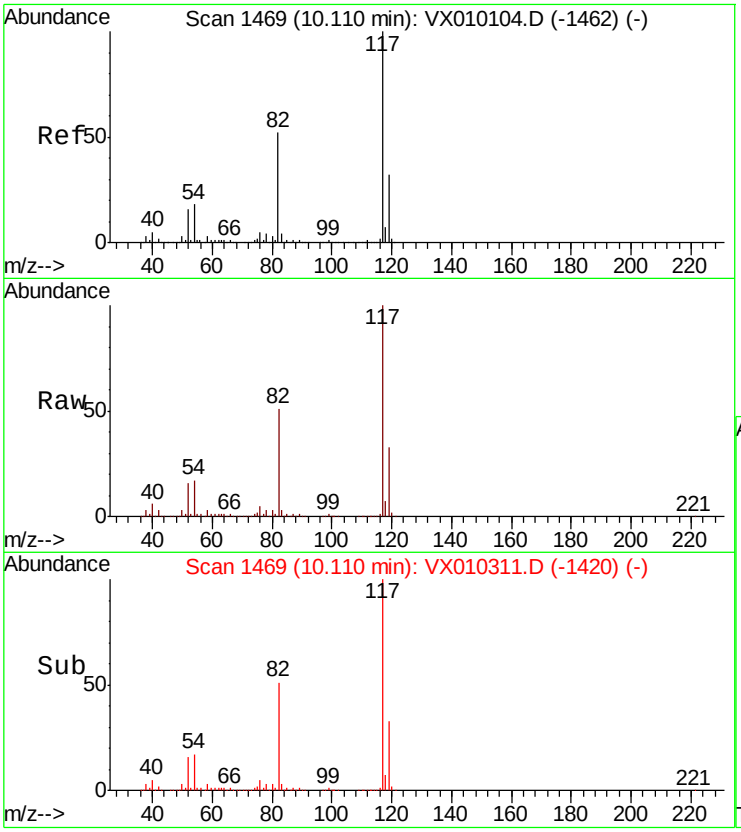


#62
4-Bromofluorobenzene
Concen: 47.301 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 95 Resp: 201440

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	160.4
176	92.5	0.0	154.6



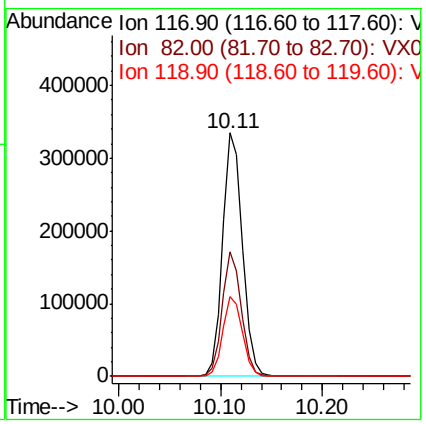


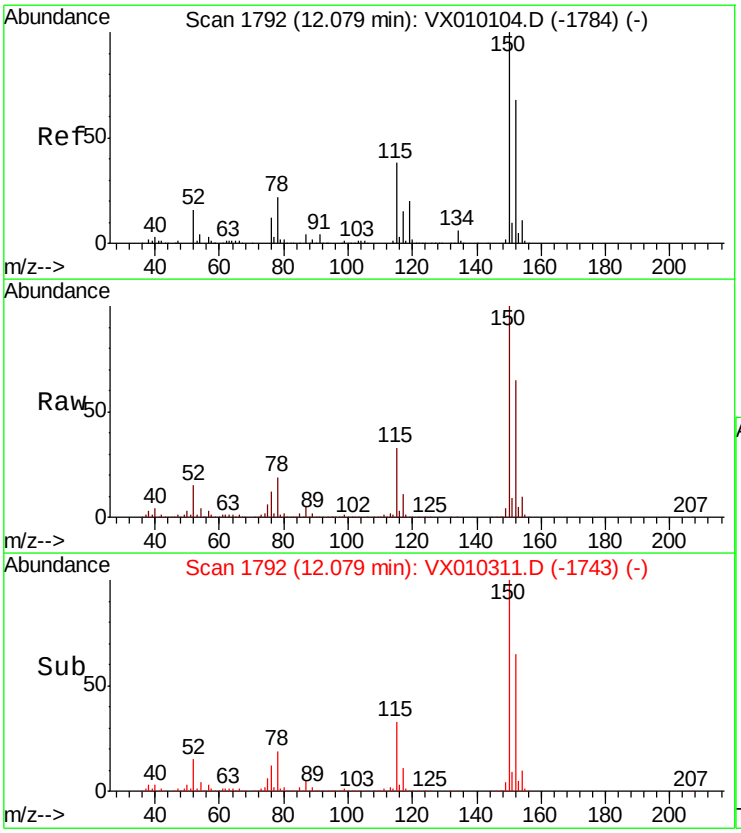
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument : MSVOA_X
ClientSampleId : LF015MW006-190612

Tgt Ion:117 Resp: 449502

Ion	Ratio	Lower	Upper
117	100		
82	51.2	49.2	73.8
119	32.5	25.2	37.8

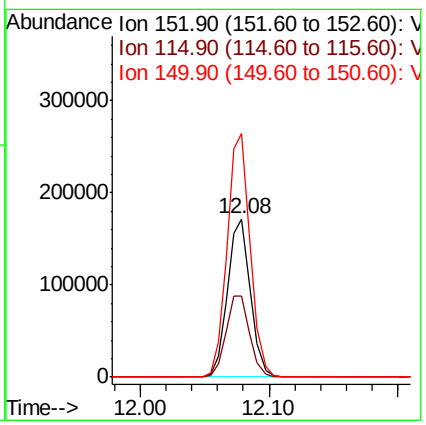


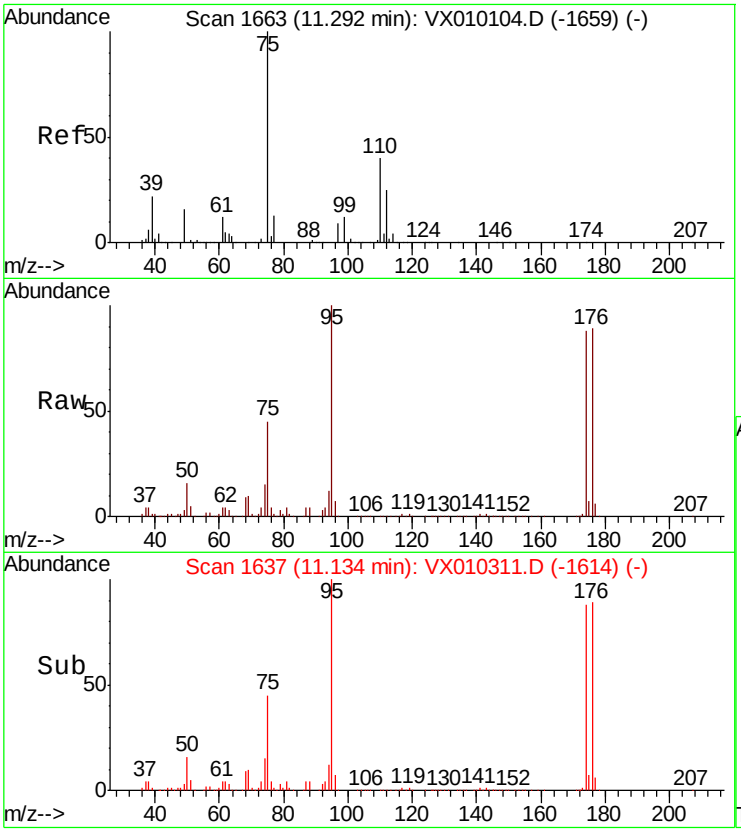


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion:152 Resp: 214408

Ion	Ratio	Lower	Upper
152	100		
115	53.2	41.4	124.2
150	154.7	0.0	345.2



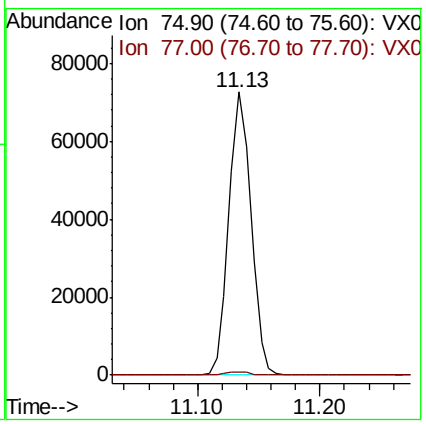


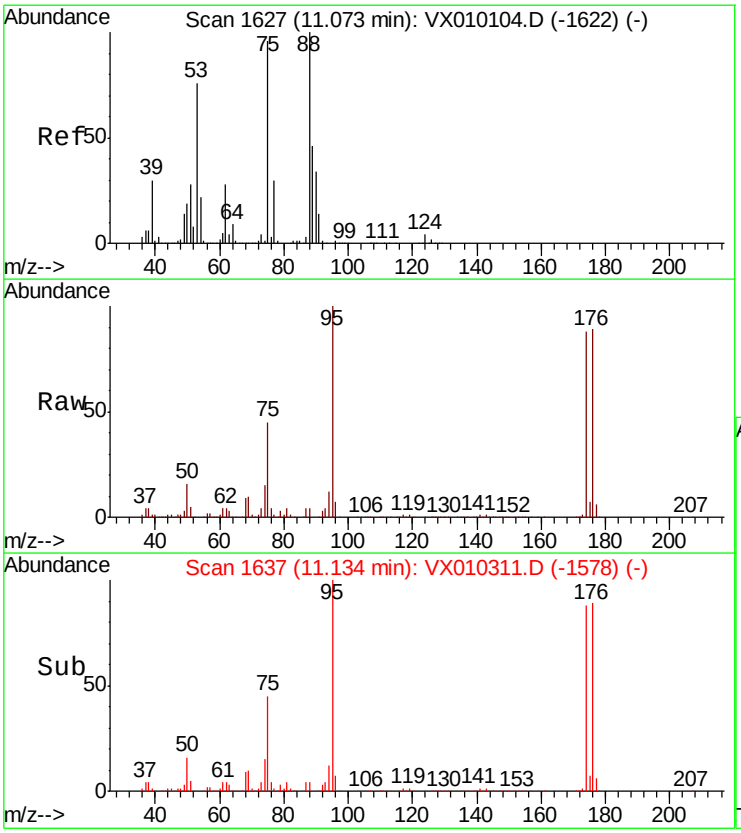
#76
1,2,3-Trichloropropane
Concen: 21.312 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Instrument :
MSVOA_X
ClientSampleId :
LF015MW006-190612

Tgt Ion: 75 Resp: 91396

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.086 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010311.D
Acq: 14 Jun 2019 19:22

Tgt Ion: 75 Resp: 91396

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.0	34.2	51.4#