Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022519\
Data File : VX007704.D
Acq On : 26 Feb 2019 09:07
Operator : JC/SP
Sample : K1603-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M2-T1-UV(PRE)

Quant Time: Feb 26 11:54:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	330244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	565038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	534895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203284	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
35) Dibromofluoromethane	5.50	113	186226	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
50) Toluene-d8	8.71	98	685368	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
62) 4-Bromofluorobenzene	11.13	95	240403	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1028	0.305	ug/l #	54
5) Bromomethane	1.65	94	293	Below Cal #		3
6) Chloroethane	1.72	64	797	0.361	ug/l #	58
13) Acrolein	2.31	56	416	0.603	ug/l #	14
16) Acetone	2.45	43	5223	2.871	ug/l	98
18) Methyl Acetate	2.79	43	1227	0.309	ug/l #	71
25) 2-Butanone	4.71	43	1365	0.493	ug/l #	28
29) Tetrahydrofuran	5.18	42	2619	1.434	ug/l #	49
36) 1,1-Dichloropropene	5.67	75	22294	4.389	ug/l #	51
38) Carbon Tetrachloride	5.67	117	31228	6.120	ug/l #	16
49) 1,4-Dioxane	7.74	88	334	3.397	ug/l #	14
53) t-1,3-Dichloropropene	9.02	75	153	2.826	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	116043	22.487	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	116043	59.643	ug/l #	9

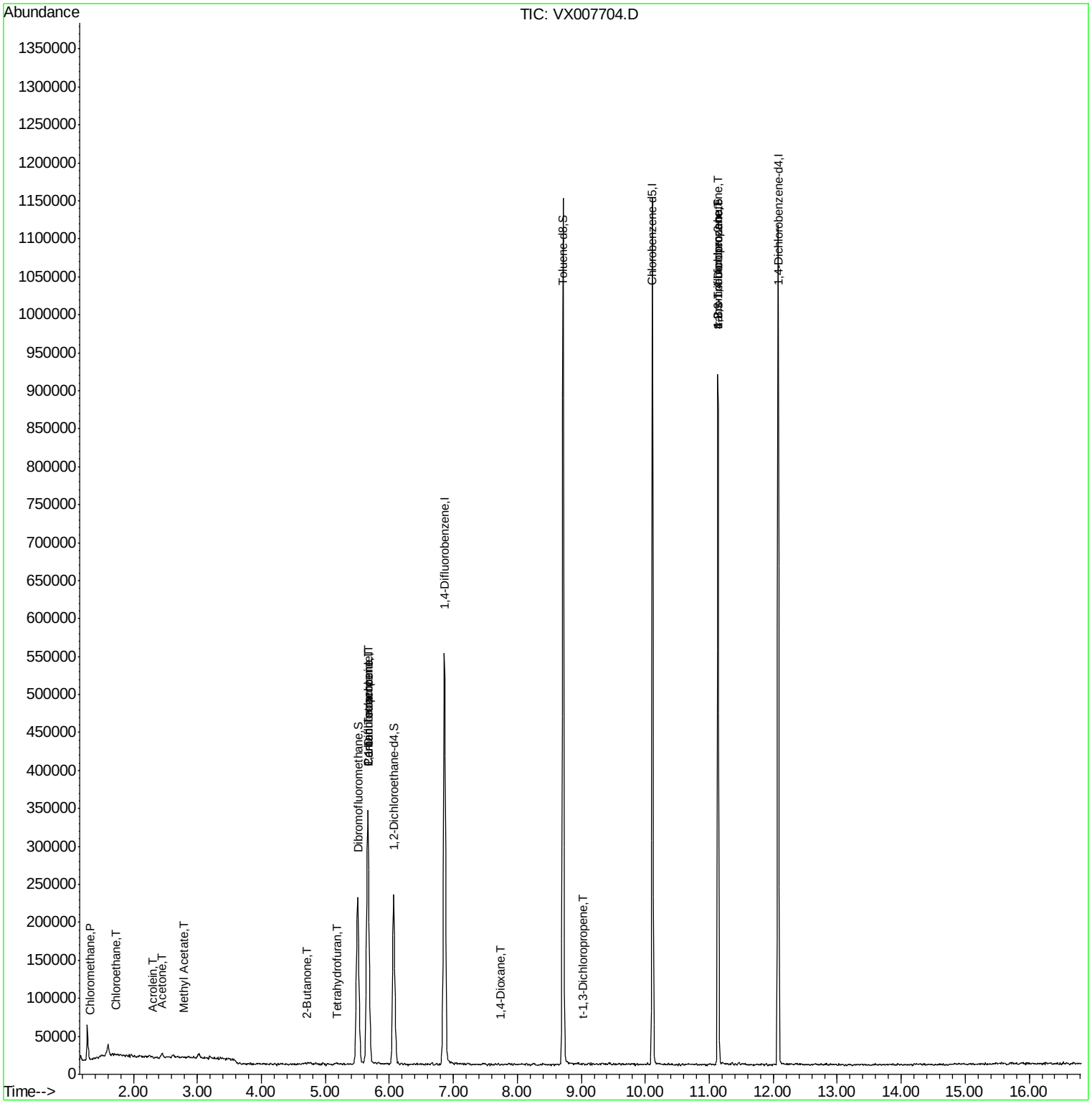
(#) = qualifier out of range (m) = manual integration (+) = signals summed

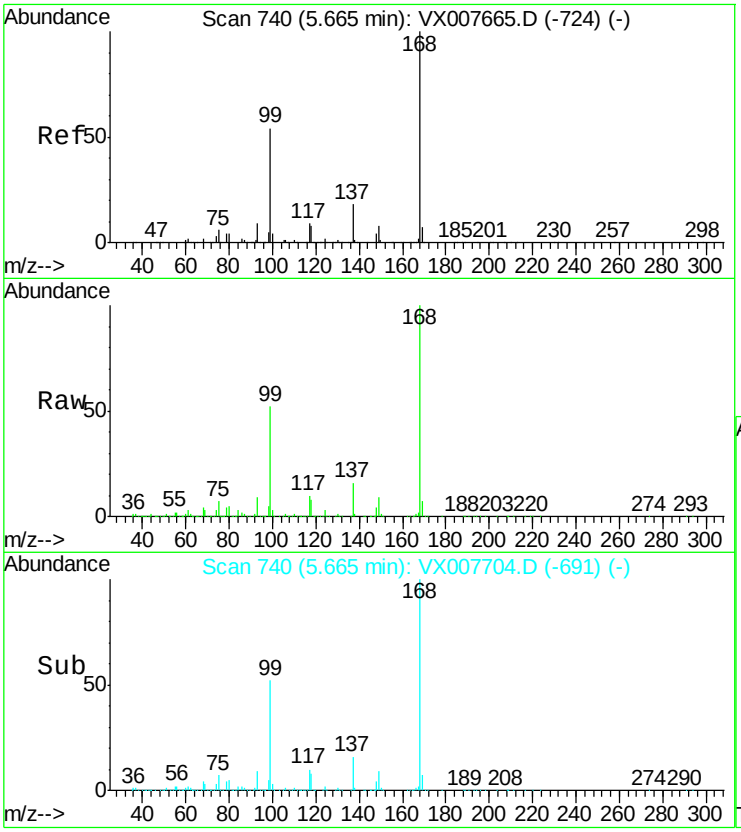
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022519\
Data File : VX007704.D
Acq On : 26 Feb 2019 09:07
Operator : JC/SP
Sample : K1603-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Quant Time: Feb 26 11:54:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



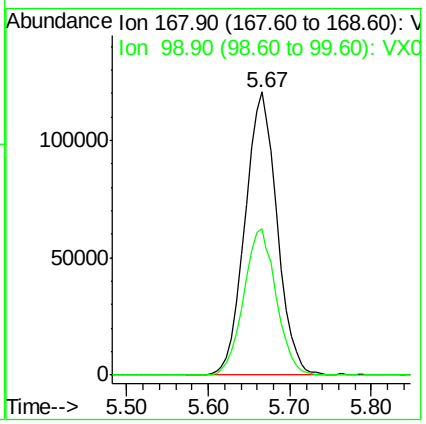


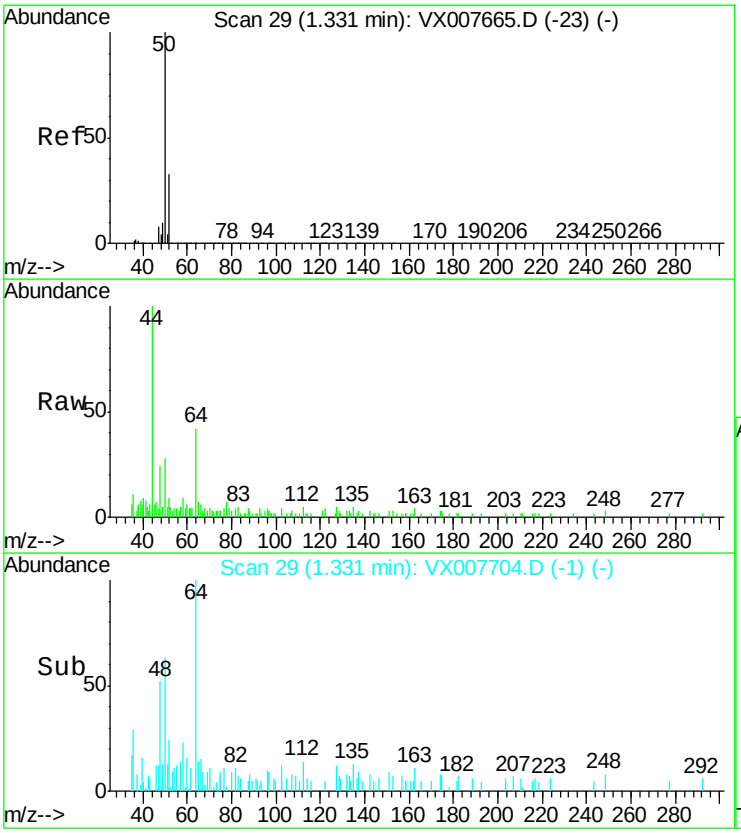
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion:168 Resp: 330244

Ion	Ratio	Lower	Upper
168	100		
99	51.6	37.9	56.9

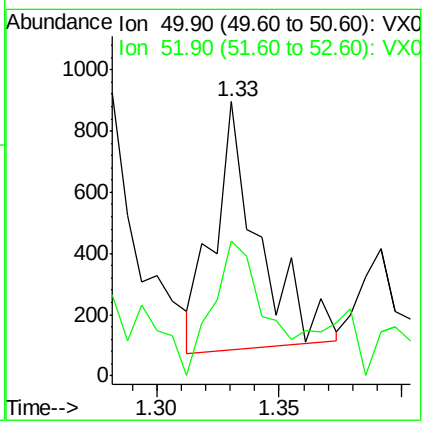


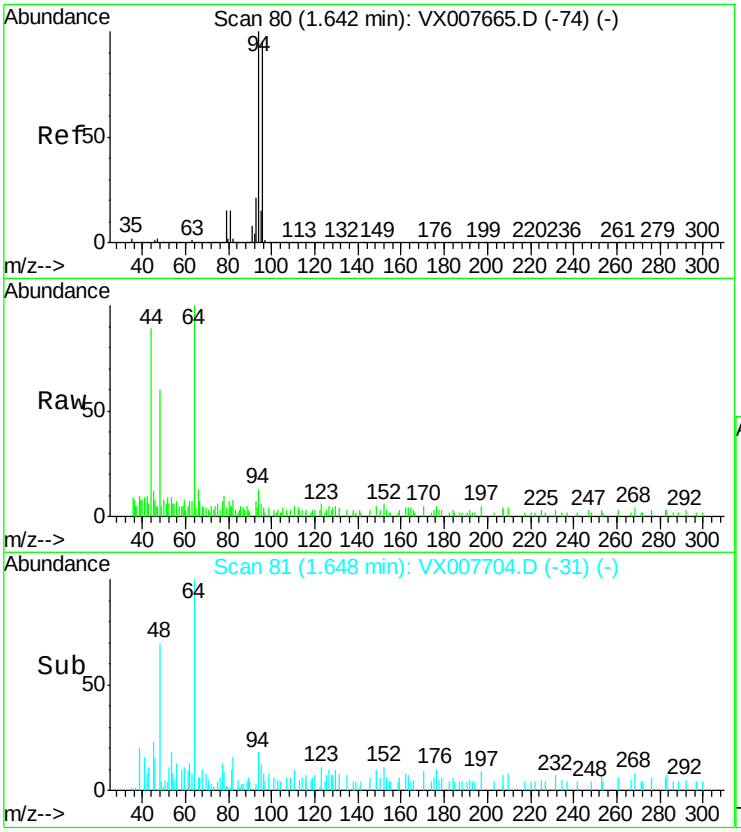


#3
Chloromethane
Concen: 0.305 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 50 Resp: 1028

Ion	Ratio	Lower	Upper
50	100		
52	58.2	26.1	39.1#



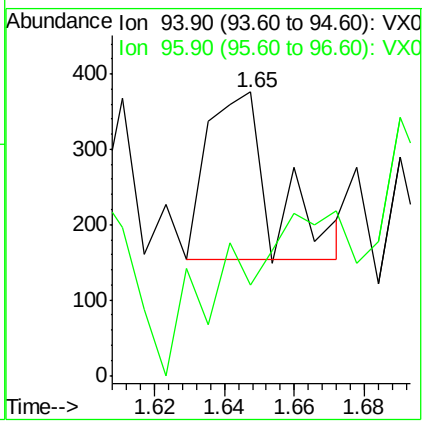


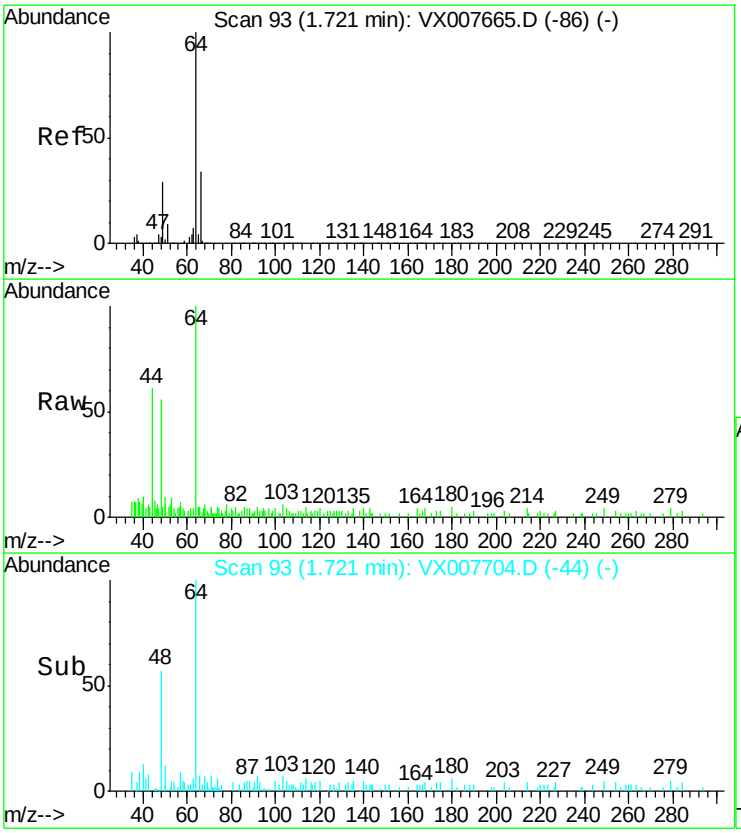
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 94 Resp: 293

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.9	110.9#

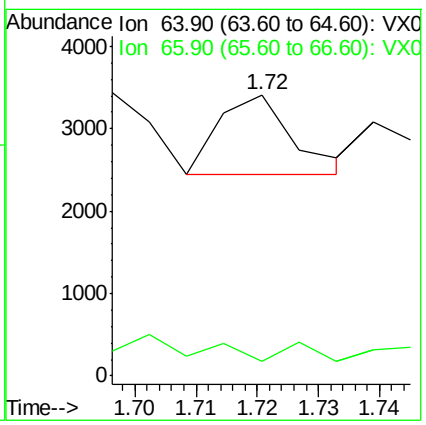


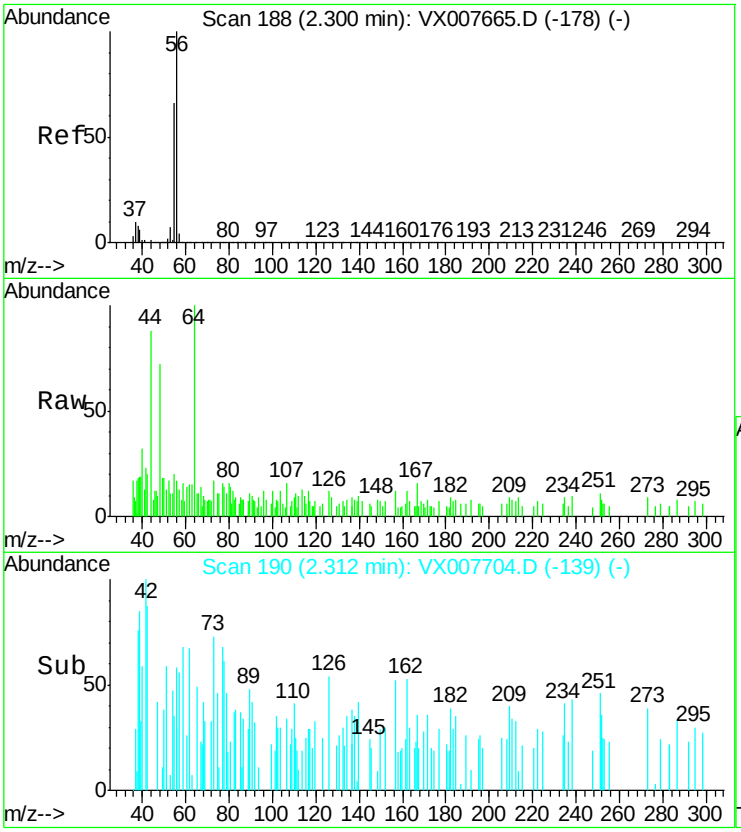


#6
Chloroethane
Concen: 0.361 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 64 Resp: 797

Ion	Ratio	Lower	Upper
64	100		
66	8.6	25.5	38.3#



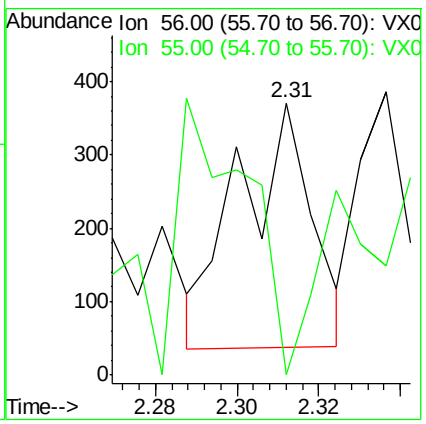


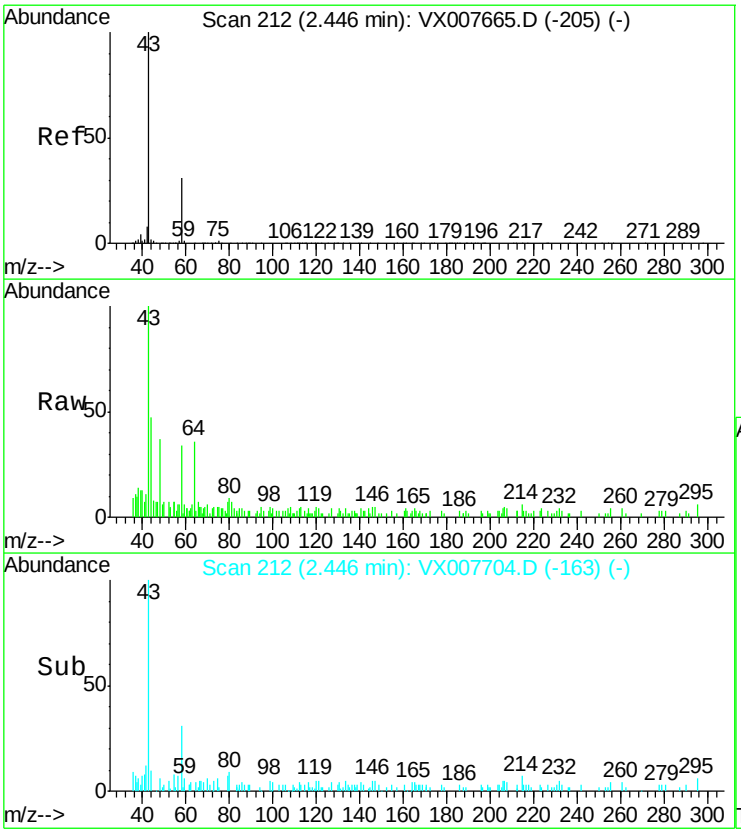
#13
Acrolein
Concen: 0.603 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 56 Resp: 416

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

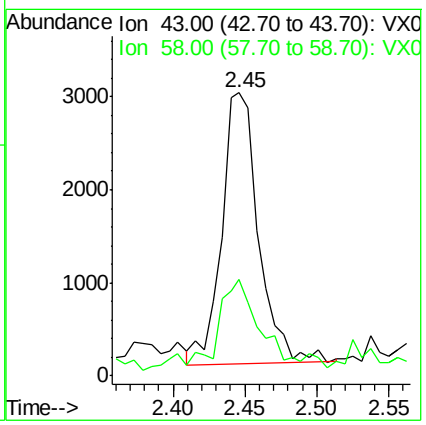


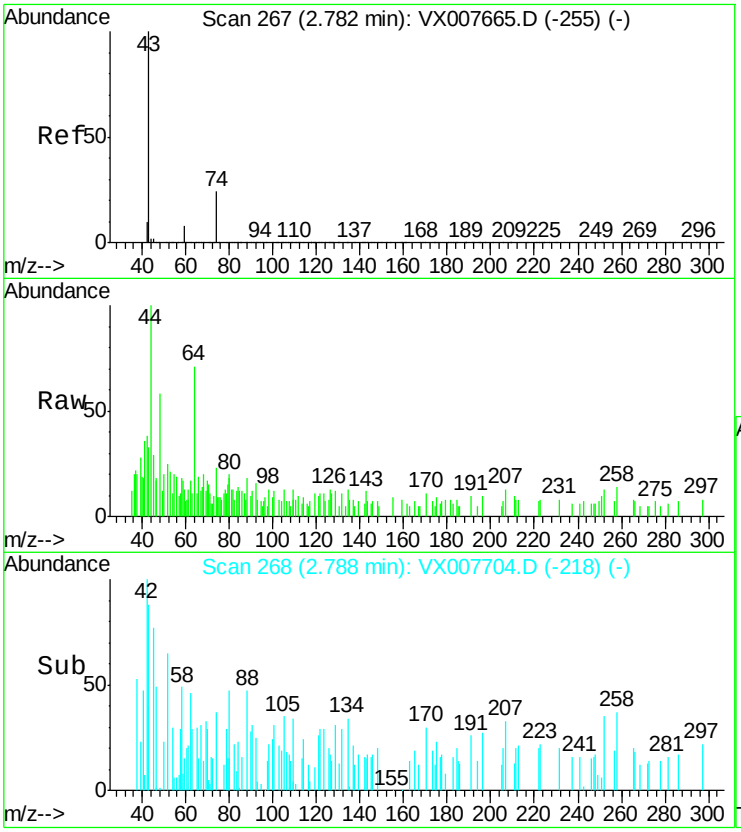


#16
Acetone
Concen: 2.871 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 43 Resp: 5223

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.9	37.3



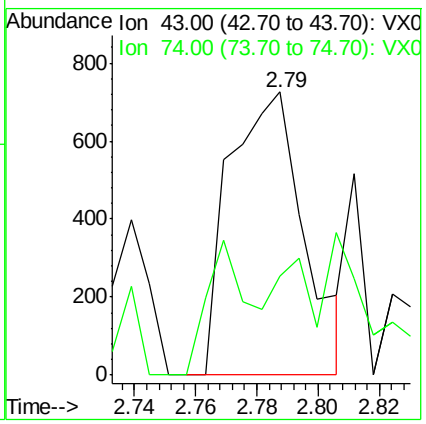


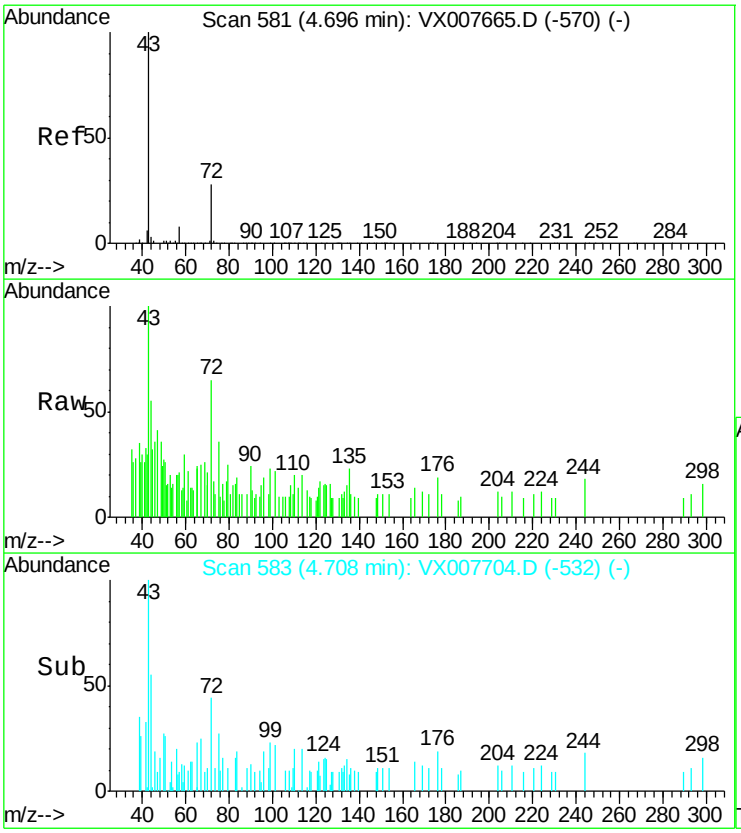
#18
Methyl Acetate
Concen: 0.309 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 43 Resp: 1227

Ion	Ratio	Lower	Upper
43	100		
74	9.9	19.4	29.2#

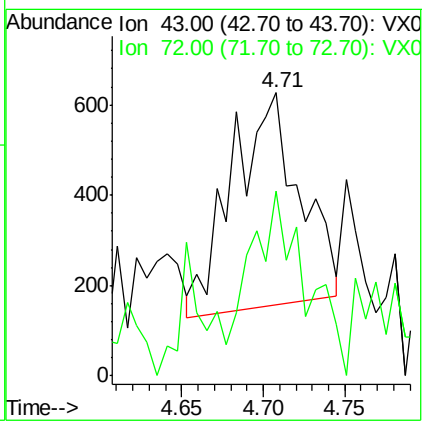


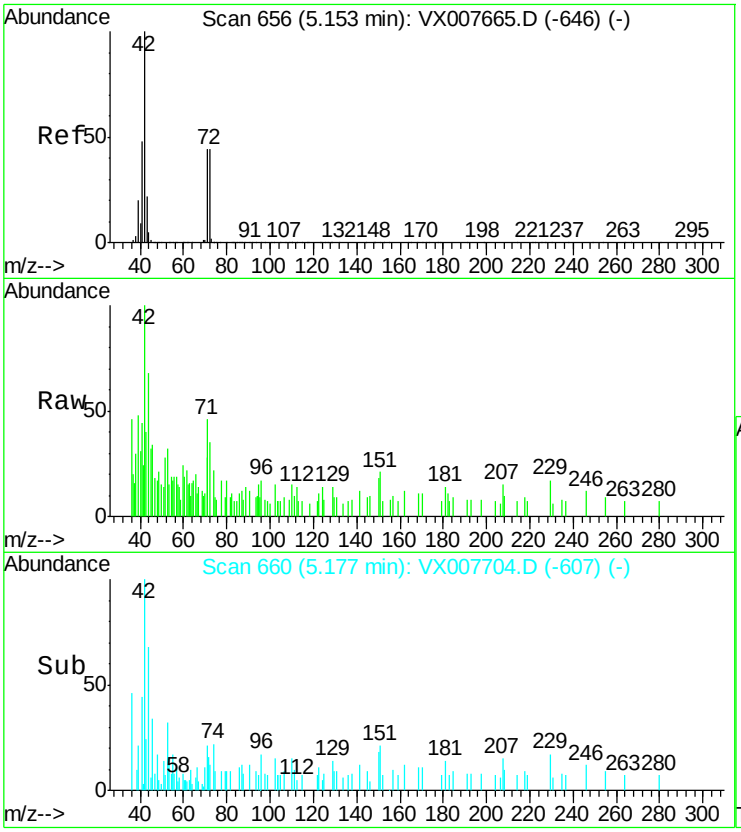


#25
2-Butanone
Concen: 0.493 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 43 Resp: 1365

Ion	Ratio	Lower	Upper
43	100		
72	65.4	22.2	33.2#



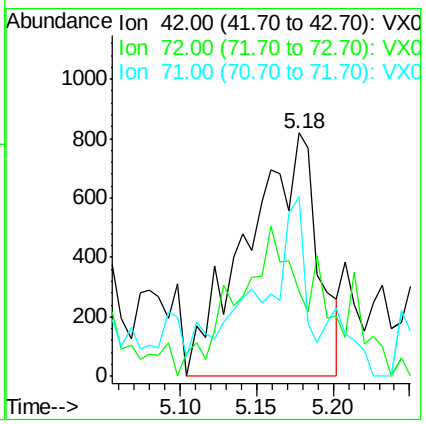


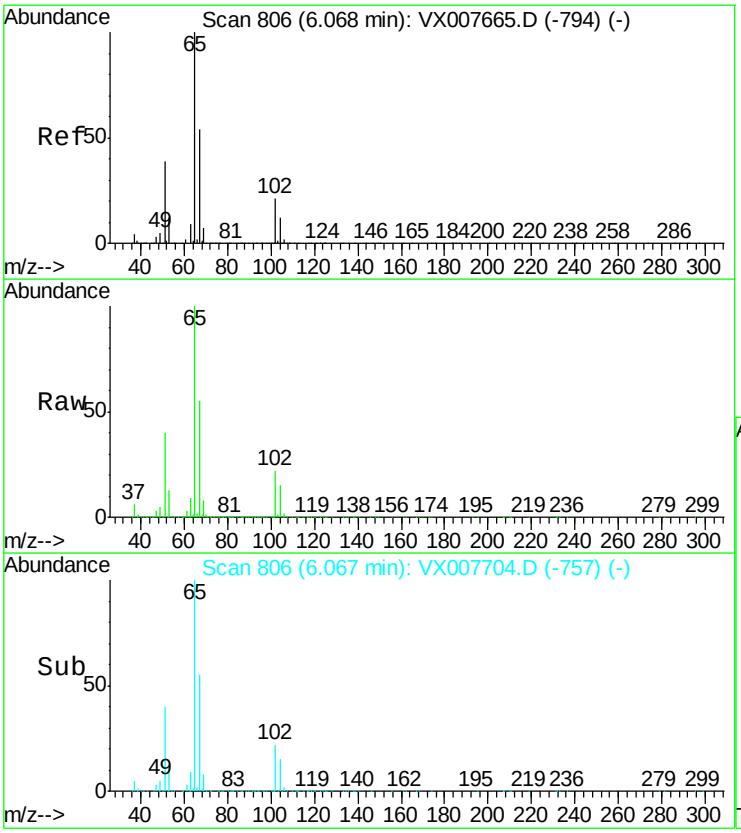
#29
Tetrahydrofuran
Concen: 1.434 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 42 Resp: 2619

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	24.6	34.6	51.8#

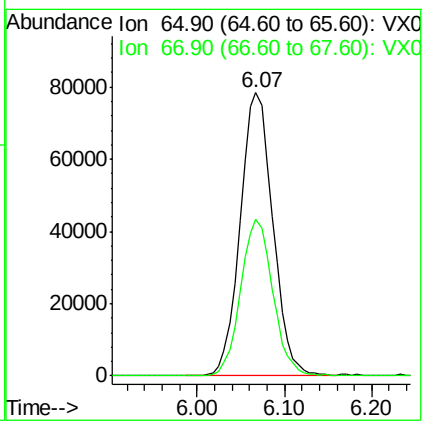


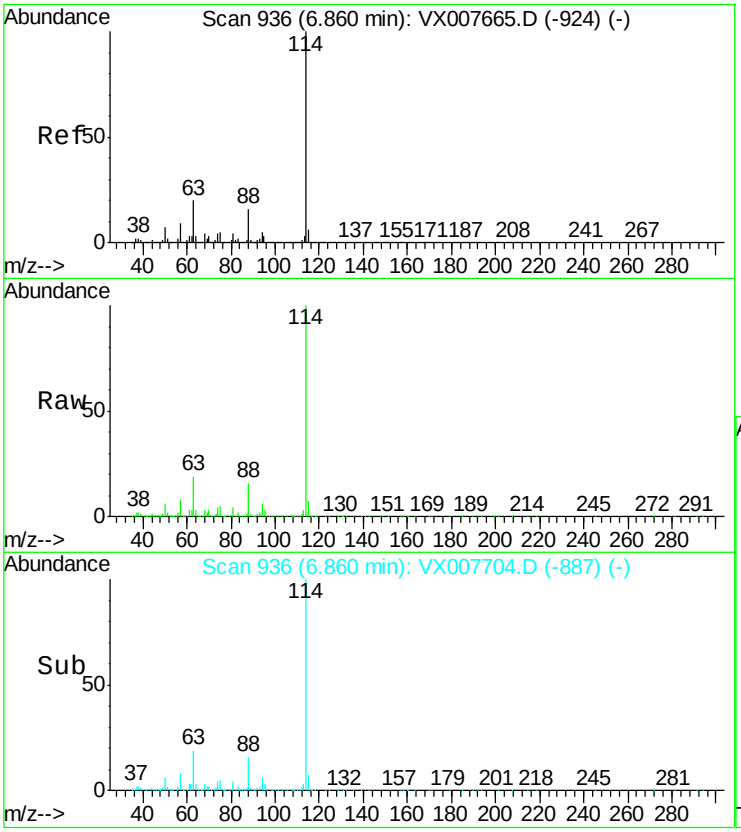


#33
1,2-Dichloroethane-d4
Concen: 49.694 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 65 Resp: 203284

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.8



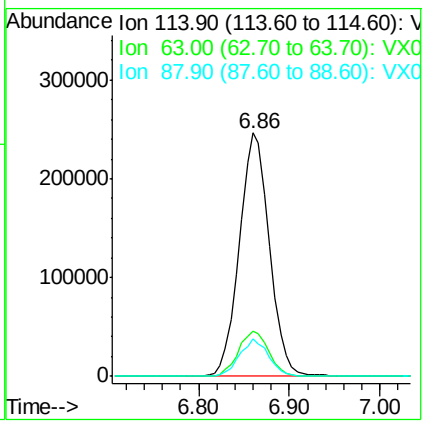


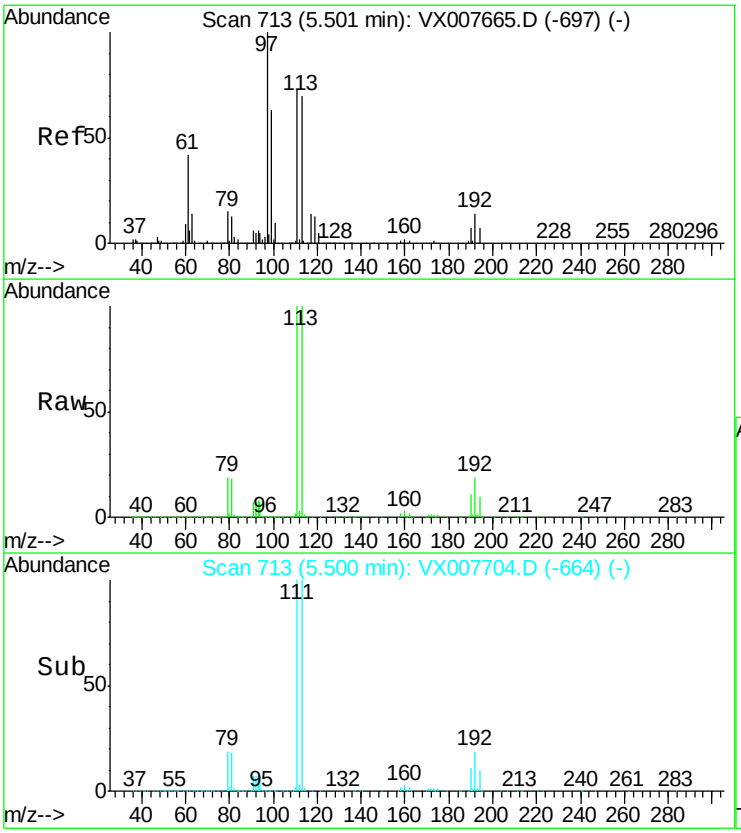
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion:114 Resp: 565038

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	15.5	0.0	29.6

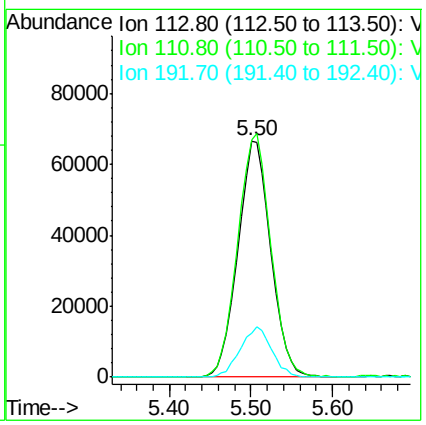


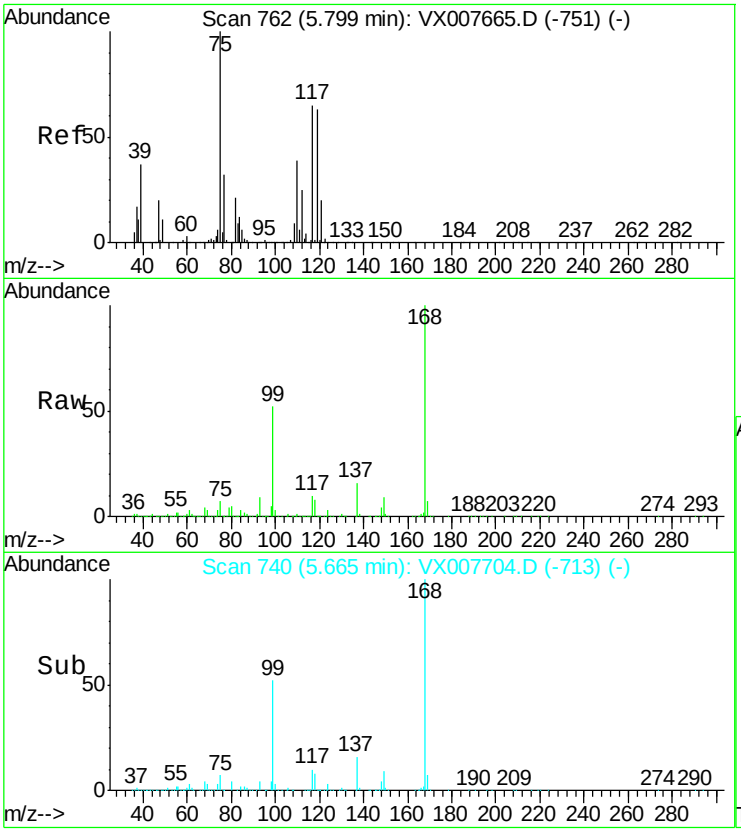


#35
Dibromofluoromethane
Concen: 49.304 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion:113 Resp: 186226

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.8	122.8
192	20.7	18.5	27.7



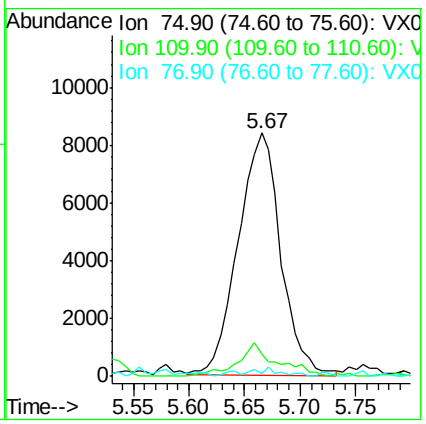


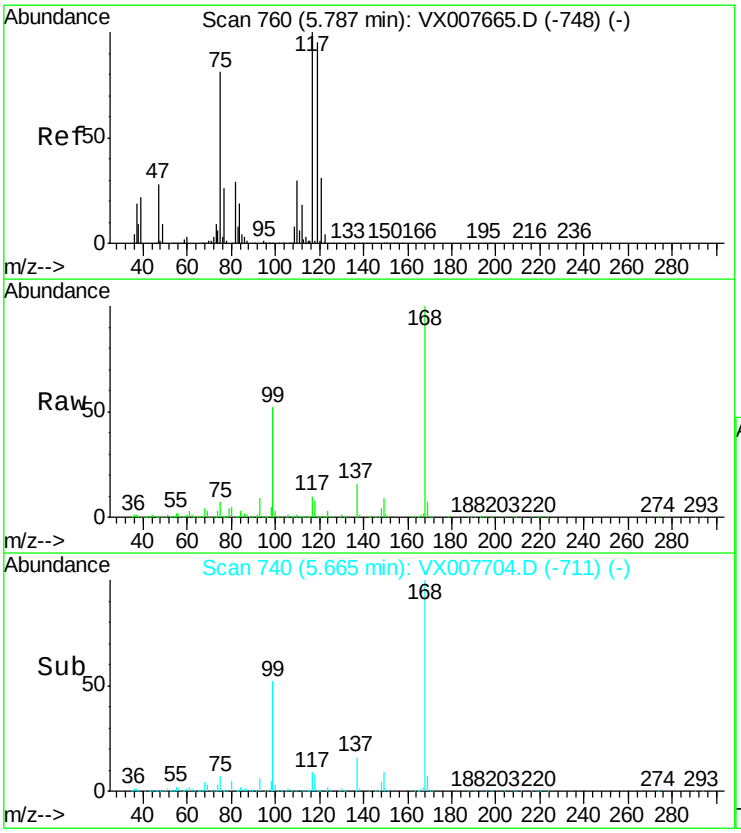
#36
1,1-Dichloropropene
Concen: 4.389 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 75 Resp: 22294

Ion	Ratio	Lower	Upper
75	100		
110	12.5	20.0	59.9#
77	0.5	24.7	37.1#

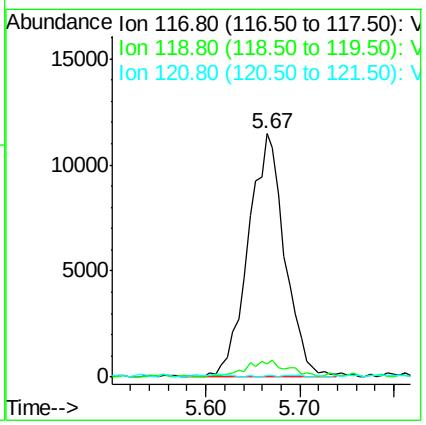


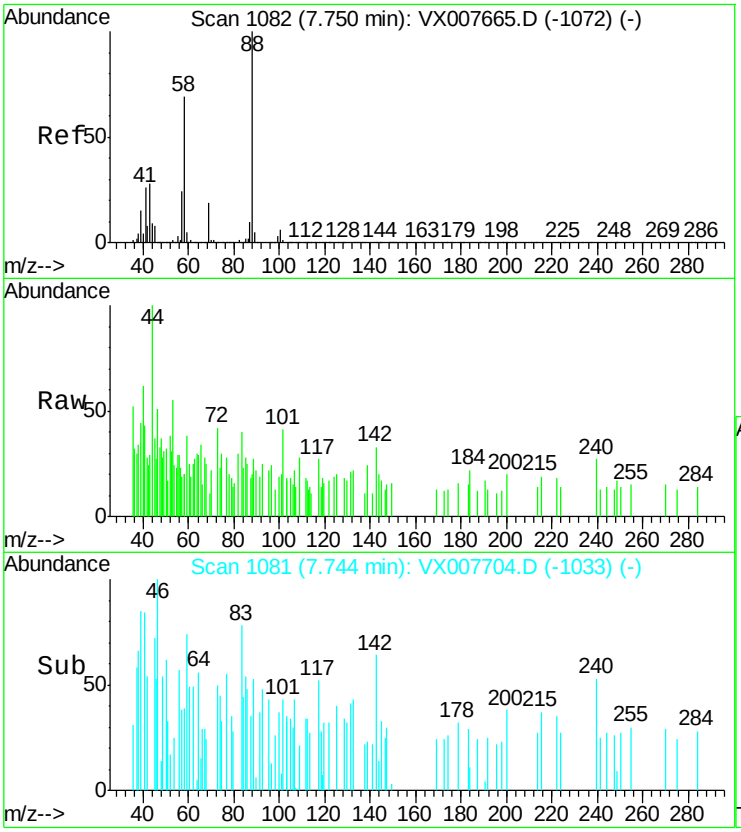


#38
Carbon Tetrachloride
Concen: 6.120 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion:117 Resp: 31228

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.3	112.9#
121	0.6	25.0	37.4#



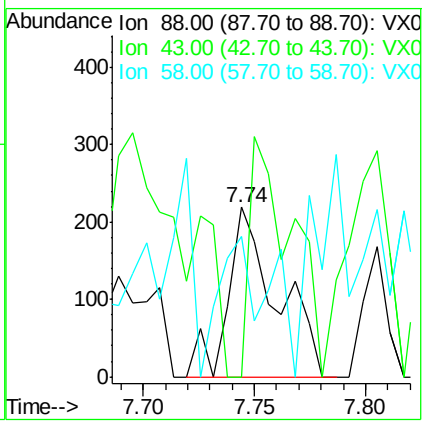


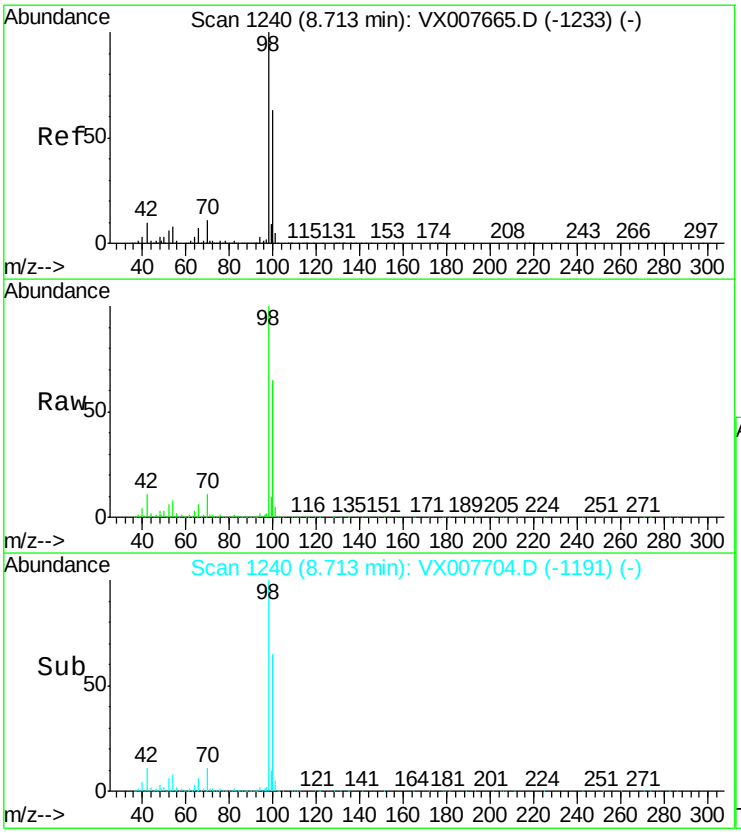
#49
1,4-Dioxane
Concen: 3.397 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 88 Resp: 334

Ion	Ratio	Lower	Upper
88	100		
43	121.0	24.2	36.4#
58	27.5	53.0	79.4#

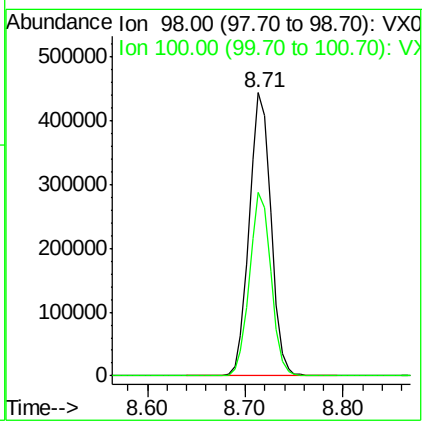


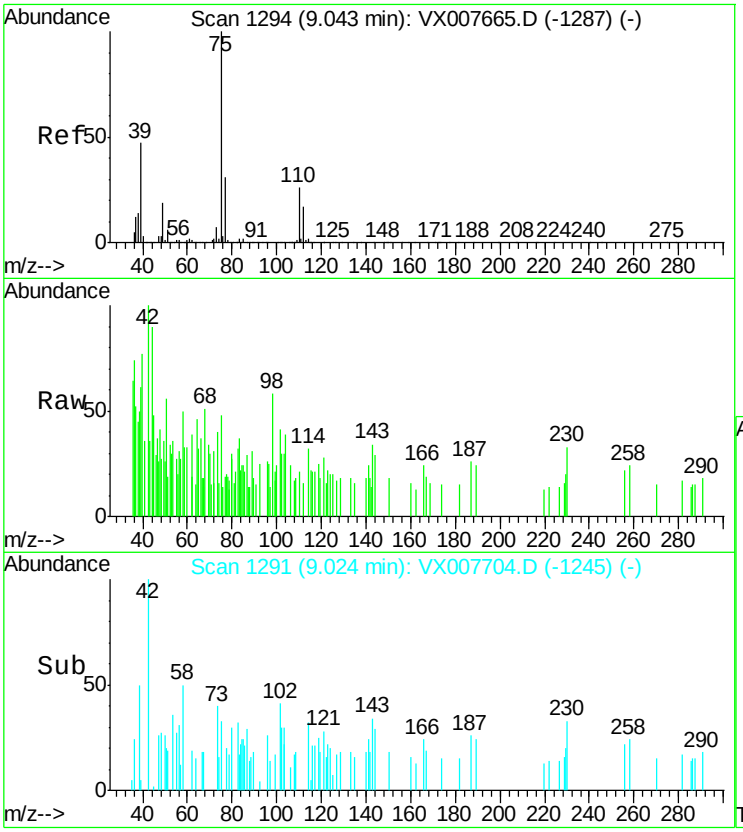


#50
Toluene-d8
Concen: 47.397 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 98 Resp: 685368

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



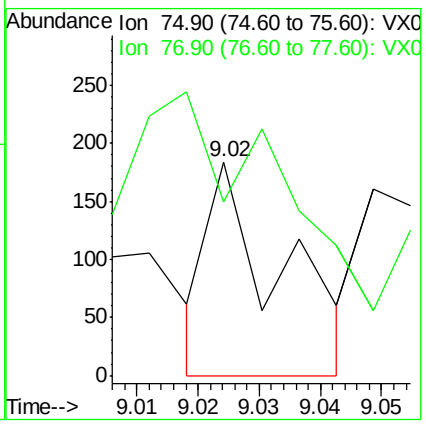


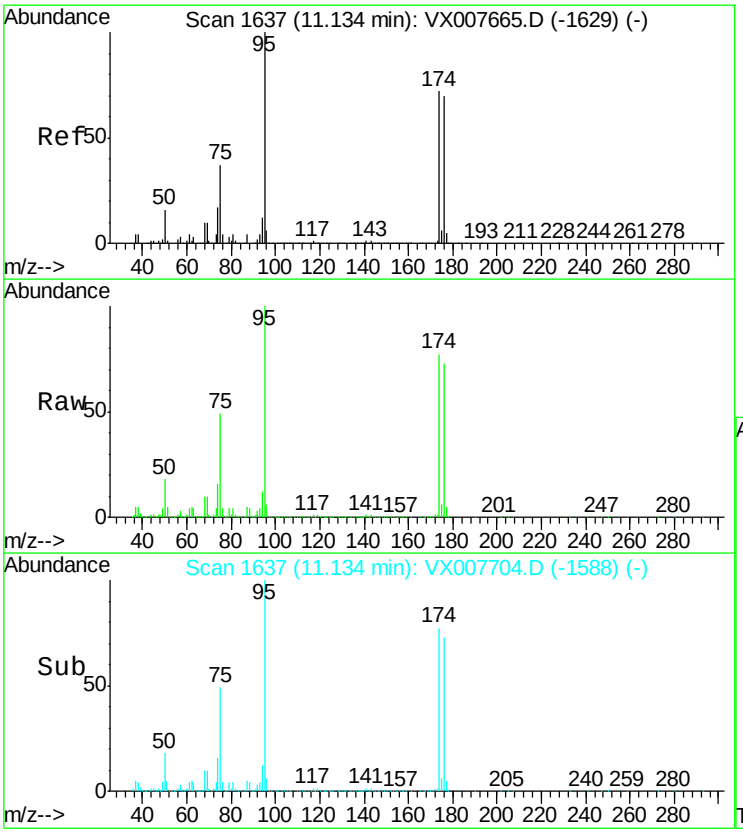
#53
t-1,3-Dichloropropene
Concen: 2.826 ug/l
RT: 9.02 min Scan# 1291
Delta R.T. -0.02 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 75 Resp: 153

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.2	37.8

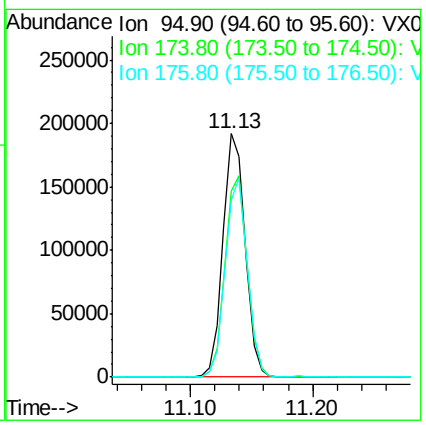


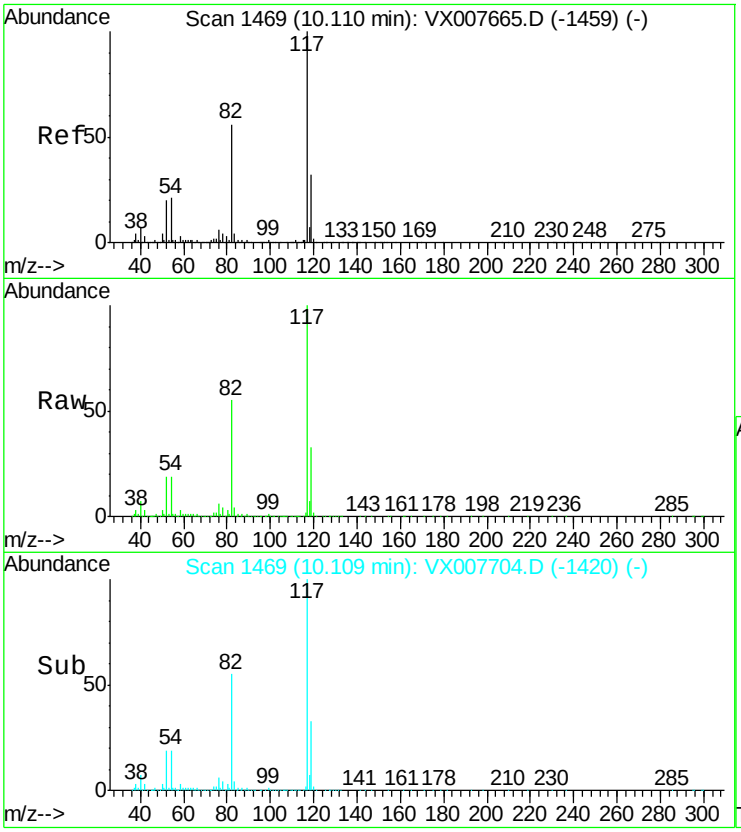


#62
4-Bromofluorobenzene
Concen: 45.296 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 95 Resp: 240403

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	189.2
176	80.9	0.0	186.2



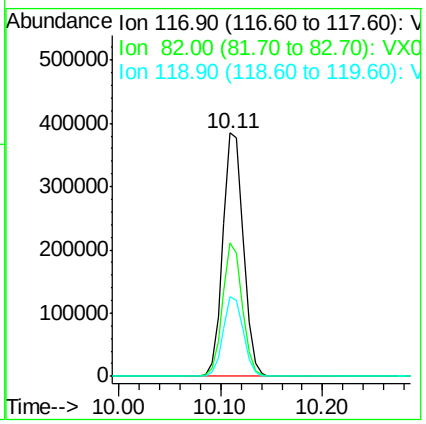


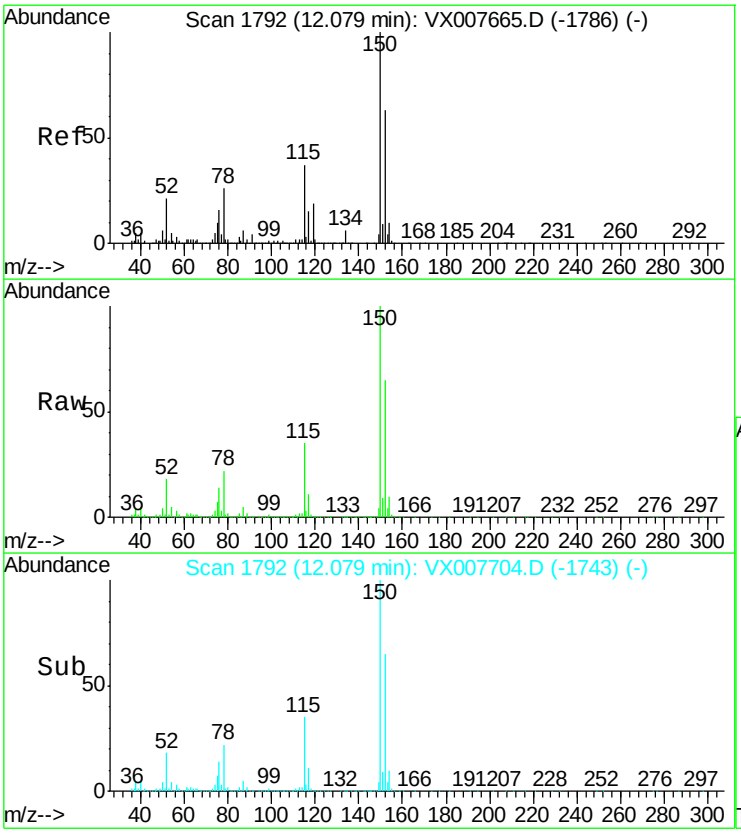
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion:117 Resp: 534895

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.1	63.1
119	32.6	26.5	39.7

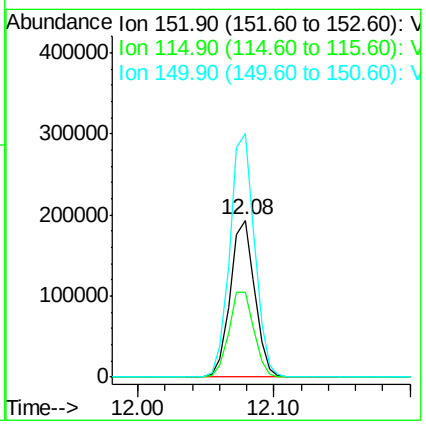


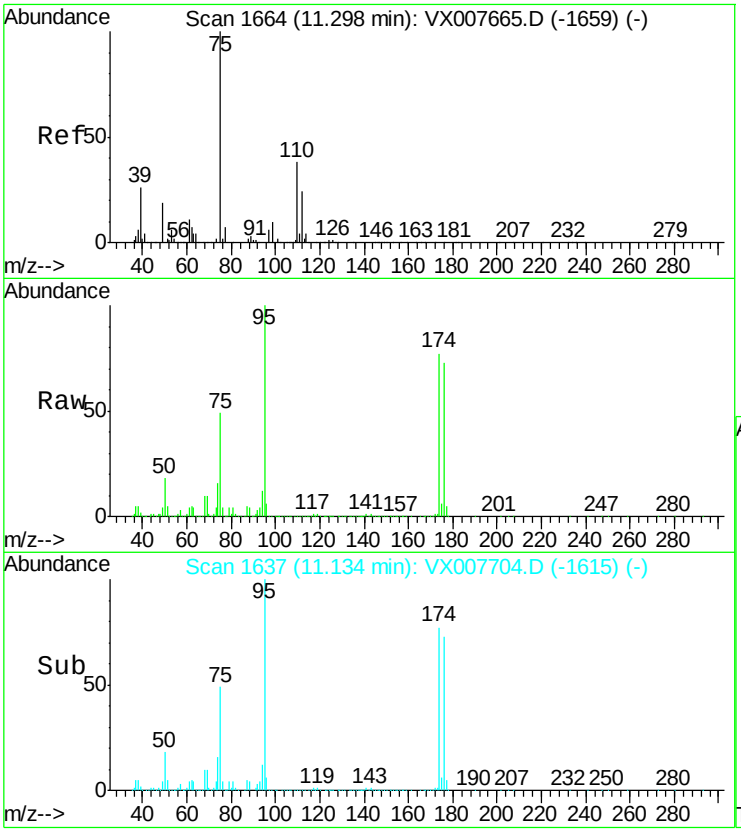


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion:152 Resp: 242094

Ion	Ratio	Lower	Upper
152	100		
115	56.1	38.0	114.0
150	156.2	0.0	346.4



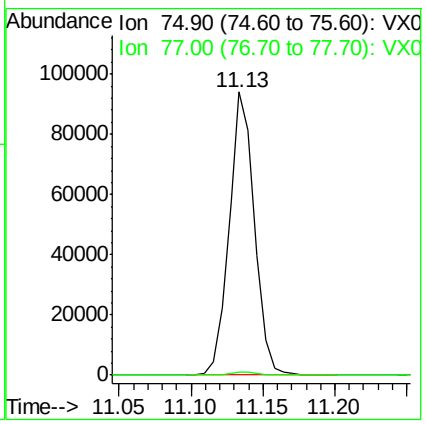


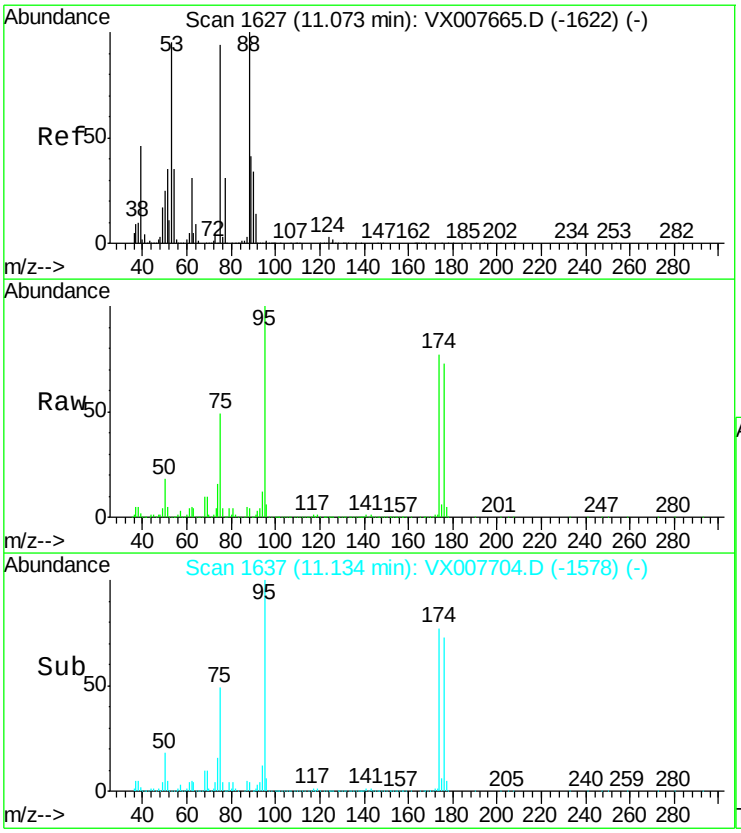
#76
1,2,3-Trichloropropane
Concen: 22.487 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Instrument :
MSVOA_X
ClientSampleId :
M2-T1-UV(PRE)

Tgt Ion: 75 Resp: 116043

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.643 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007704.D
Acq: 26 Feb 2019 09:07

Tgt Ion: 75 Resp: 116043

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.2	41.4	62.0#