Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006236.D
Acq On : 30 Nov 2018 17:49
Operator : JC/MD
Sample : J6153-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-G

Quant Time: Nov 30 22:21:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	920533	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1372908	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1253177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	619242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	455990	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
35) Dibromofluoromethane	5.50	113	435536	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.71	98	1612895	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
62) 4-Bromofluorobenzene	11.13	95	599820	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
Target Compounds						Qvalue
6) Chloroethane	1.70	64	1334	0.218	ug/l #	42
11) Tert butyl alcohol	3.06	59	3964	1.542	ug/l #	91
13) Acrolein	2.31	56	515	0.367	ug/l #	13
16) Acetone	2.45	43	8138	1.845	ug/l	98
18) Methyl Acetate	2.78	43	6381	0.433	ug/l	94
20) Methylene Chloride	2.86	84	9571	1.020	ug/l	95
36) 1,1-Dichloropropene	5.66	75	56724	4.906	ug/l #	47
38) Carbon Tetrachloride	5.66	117	81824	6.016	ug/l #	17
49) 1,4-Dioxane	7.75	88	111	0.429	ug/l #	1
60) Dibromochloromethane	9.34	129	18211	1.596	ug/l #	11
64) Tetrachloroethene	9.34	164	20254	2.146	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	272877	22.830	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	272877	53.577	ug/l #	15
95) Naphthalene	13.83	128	40294	0.847	ug/l	96

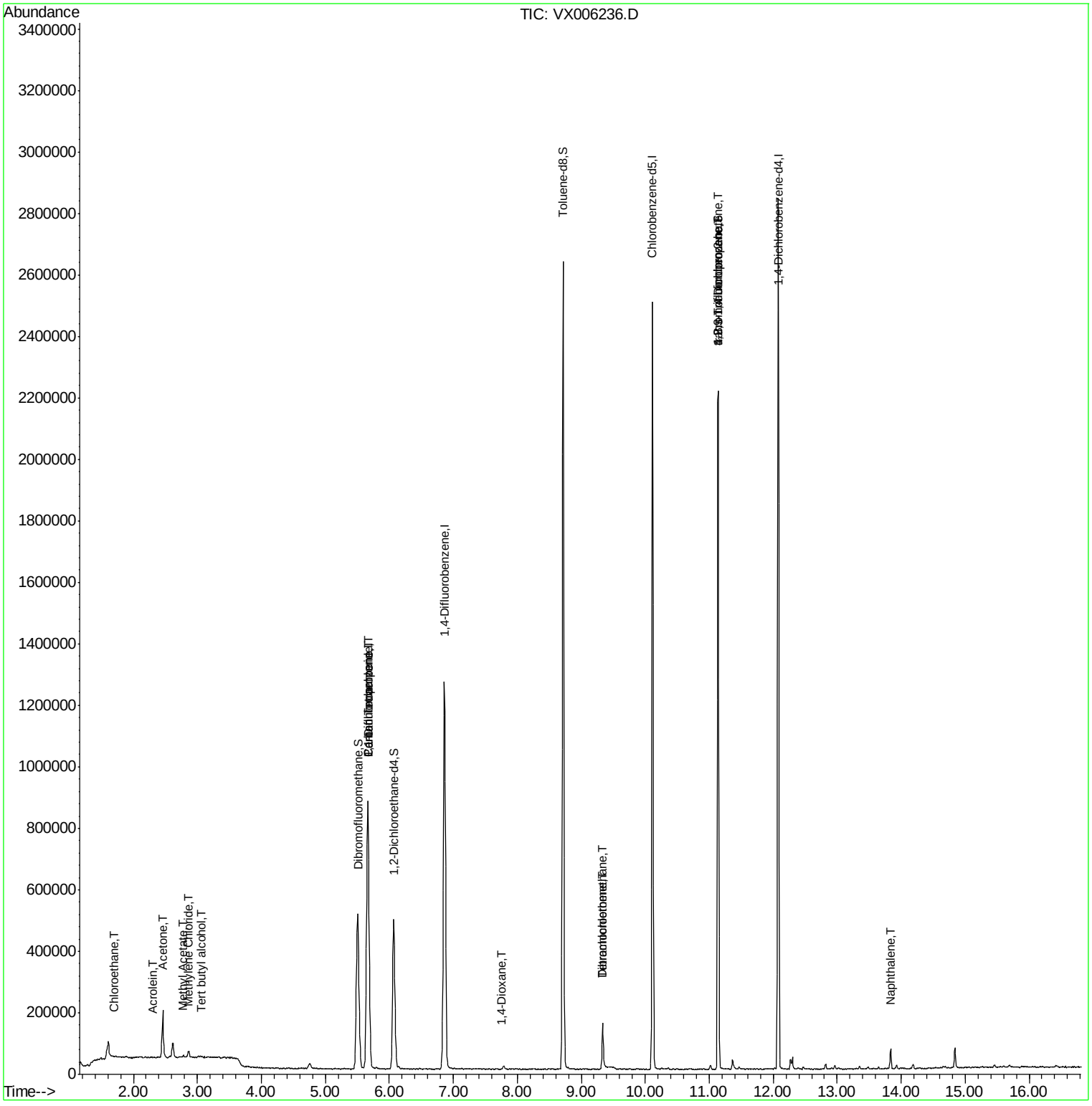
(#) = qualifier out of range (m) = manual integration (+) = signals summed

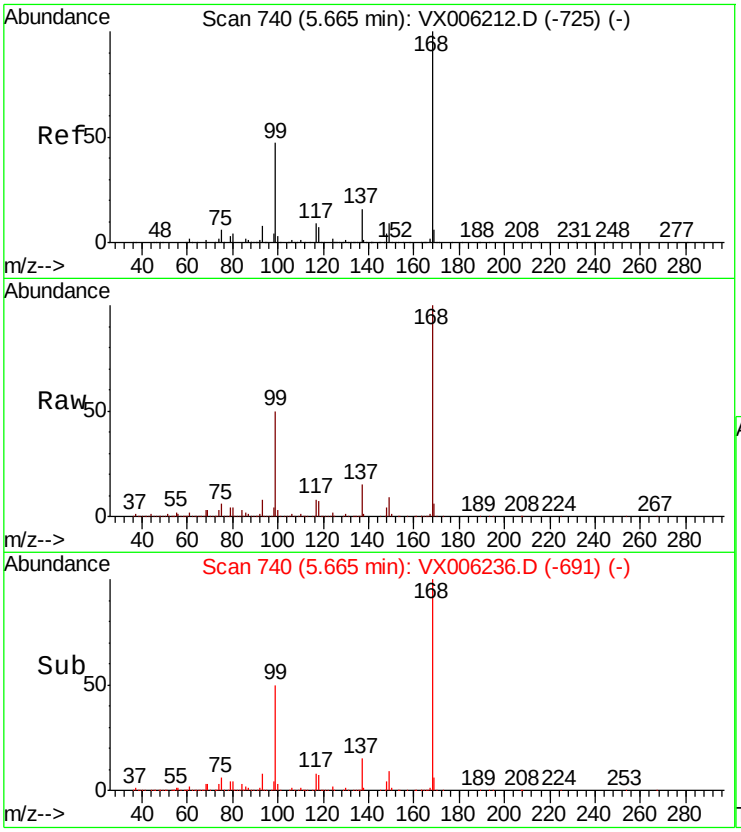
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113018\
Data File : VX006236.D
Acq On : 30 Nov 2018 17:49
Operator : JC/MD
Sample : J6153-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-G

Quant Time: Nov 30 22:21:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



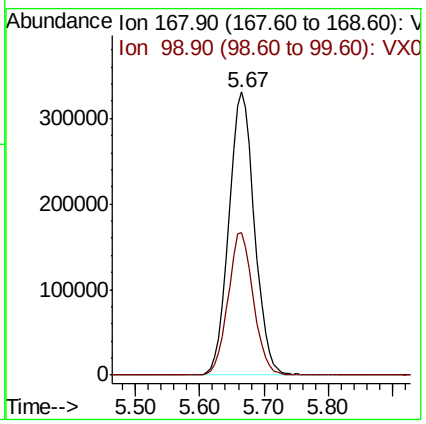


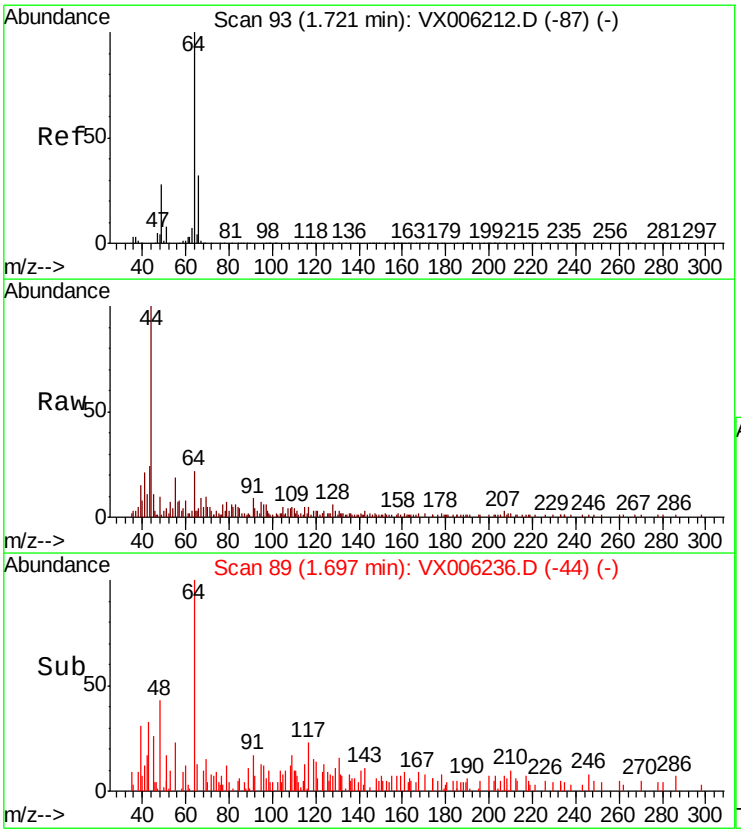
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:168 Resp: 920533

Ion	Ratio	Lower	Upper
168	100		
99	50.4	37.8	56.8

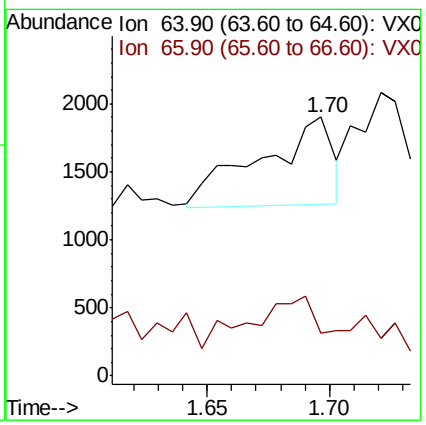


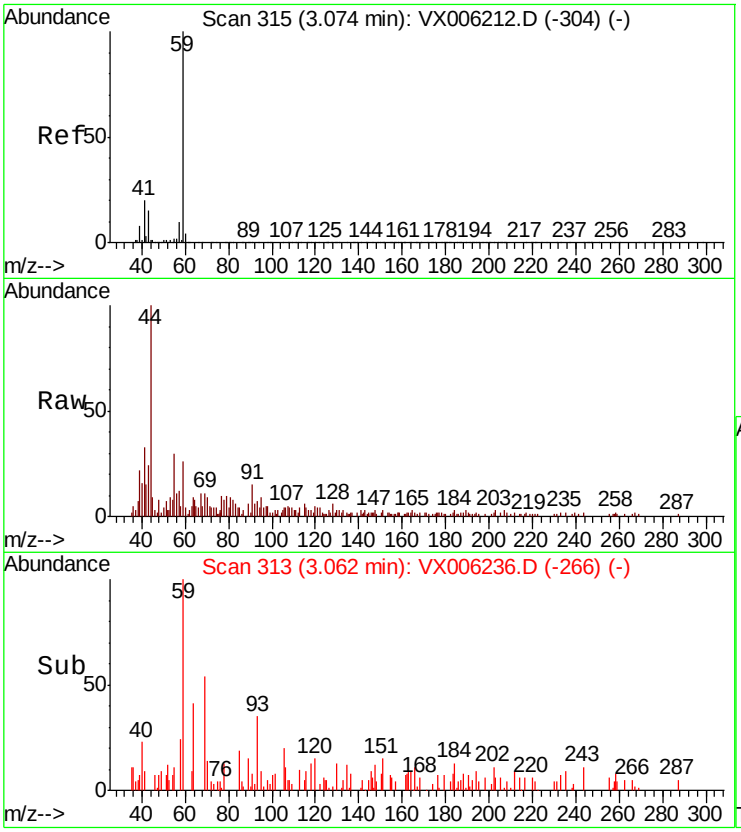


#6
Chloroethane
Concen: 0.218 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 64 Resp: 1334

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.9	38.9#



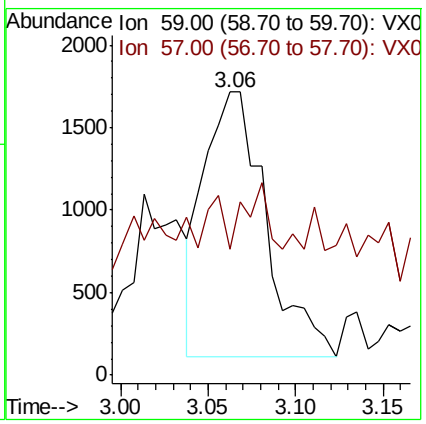


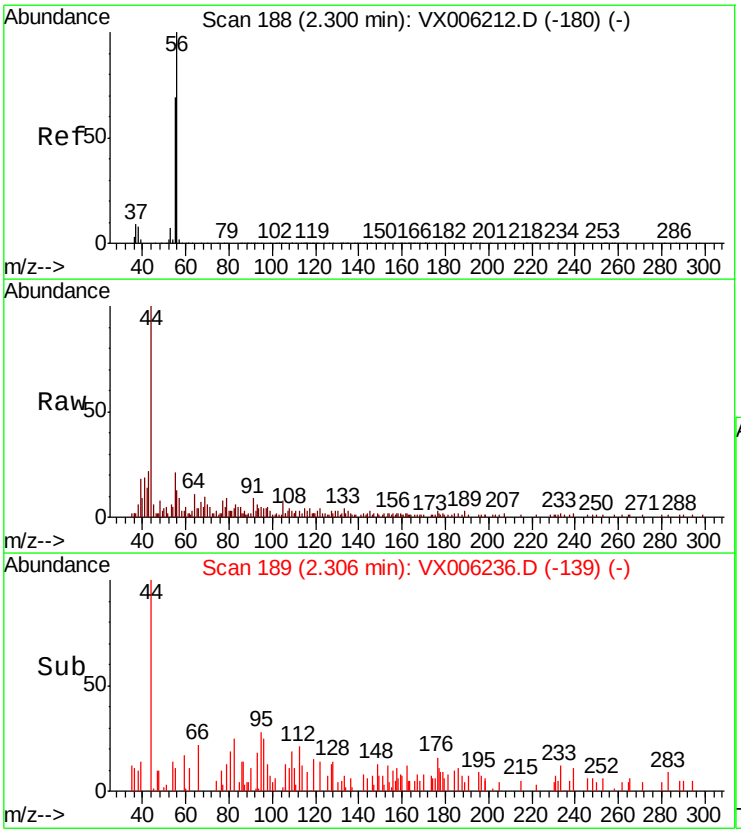
#11
Tert butyl alcohol
Concen: 1.542 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 59 Resp: 3964

Ion	Ratio	Lower	Upper
59	100		
57	7.0	8.2	12.2#

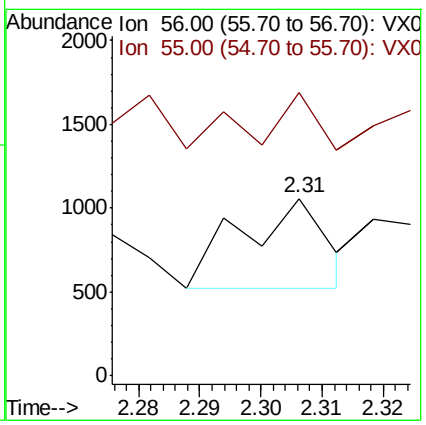


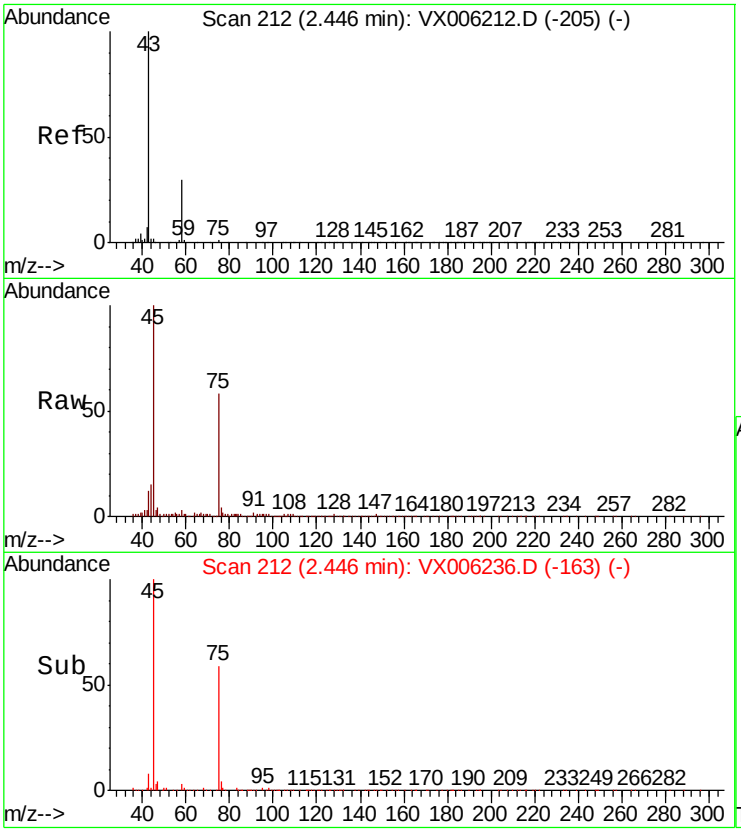


#13
Acrolein
Concen: 0.367 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 56 Resp: 515

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



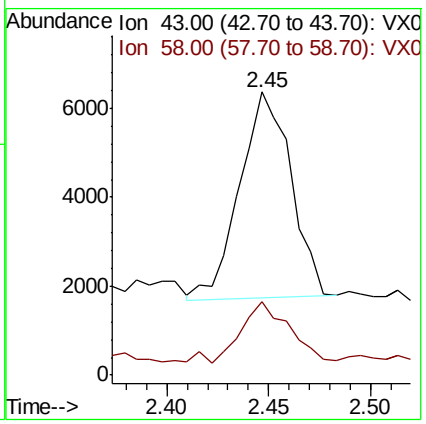


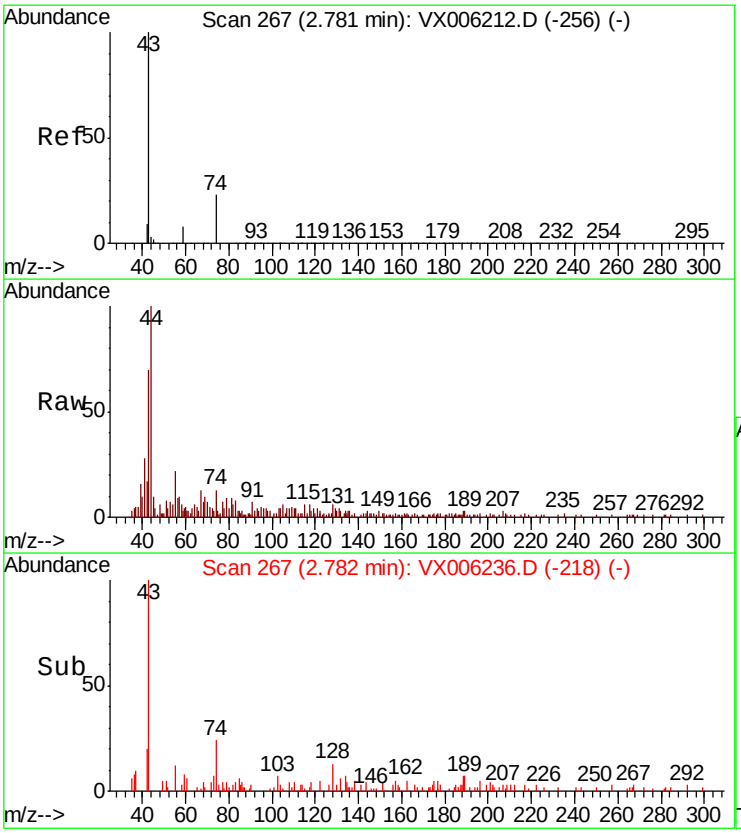
#16
Acetone
Concen: 1.845 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 43 Resp: 8138

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.0	36.0

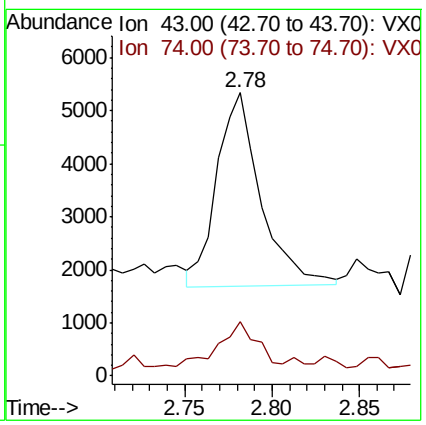


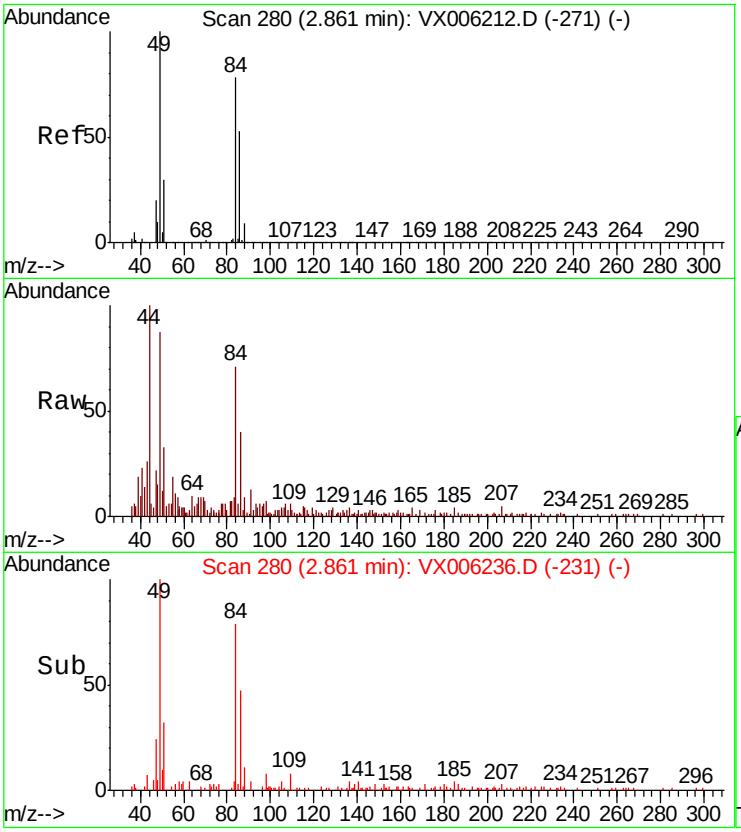


#18
Methyl Acetate
Concen: 0.433 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
74	19.6	17.9	26.9



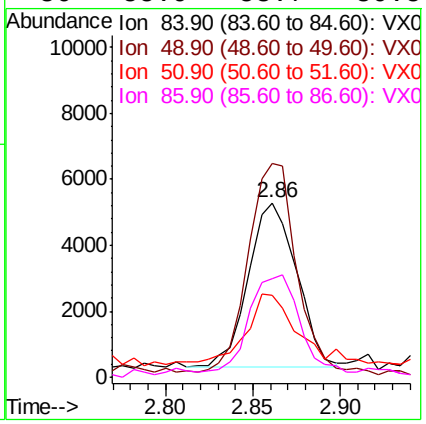


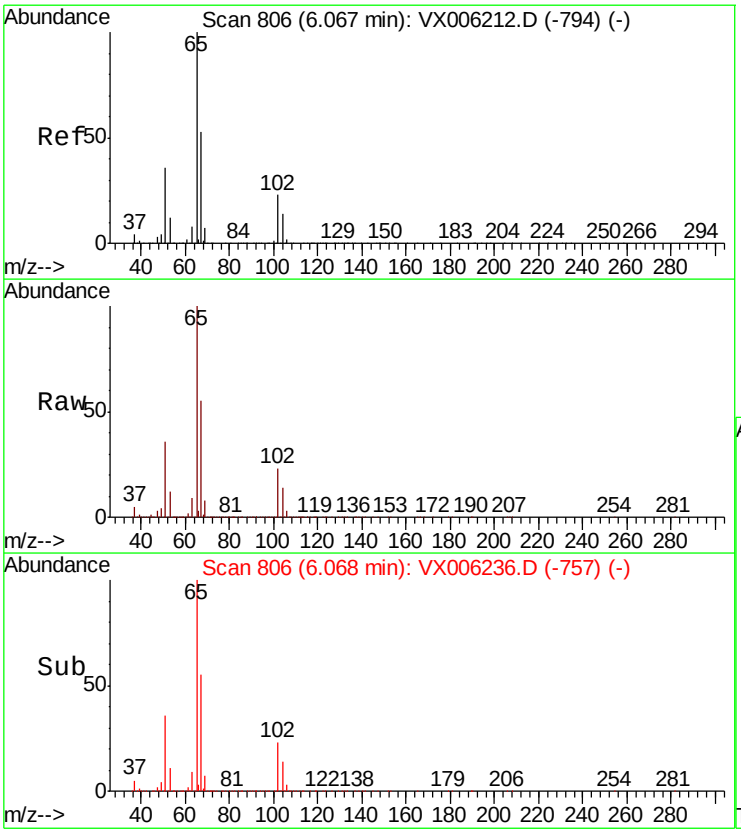
#20
Methylene Chloride
Concen: 1.020 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 84 Resp: 9571

Ion	Ratio	Lower	Upper
84	100		
49	126.3	102.2	153.4
51	40.8	31.1	46.7
86	55.9	53.7	80.5

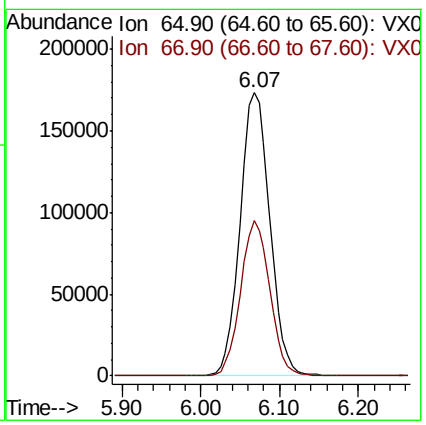


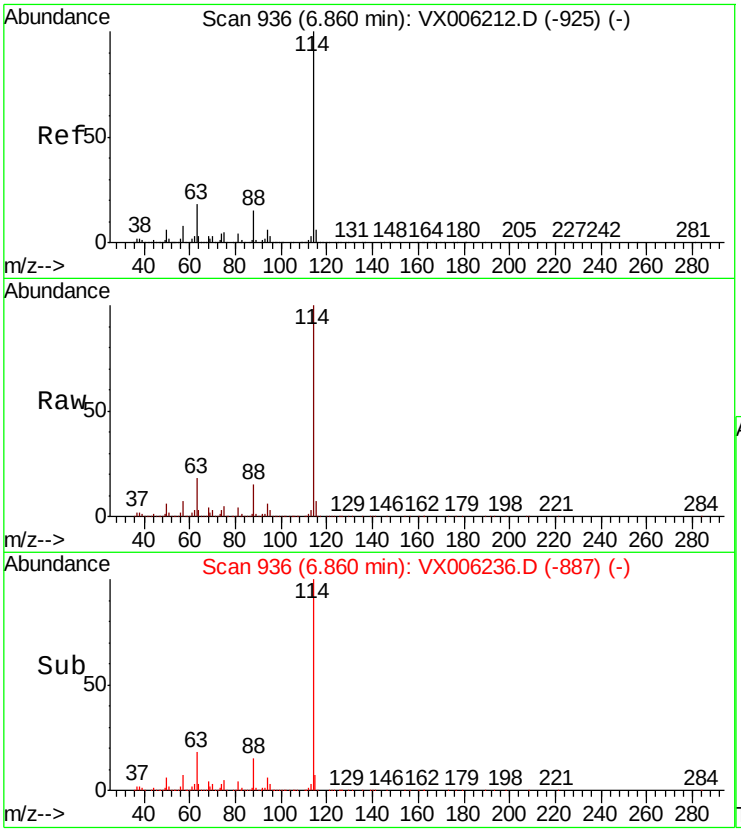


#33
1,2-Dichloroethane-d4
Concen: 48.524 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 65 Resp: 455990

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	107.2



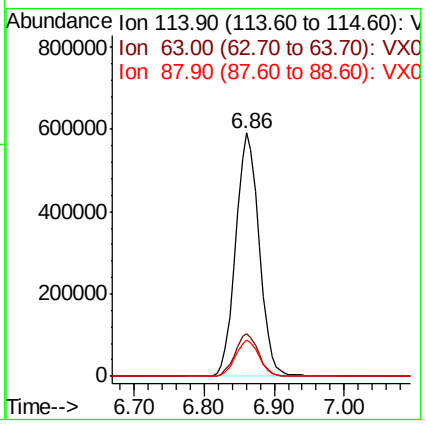


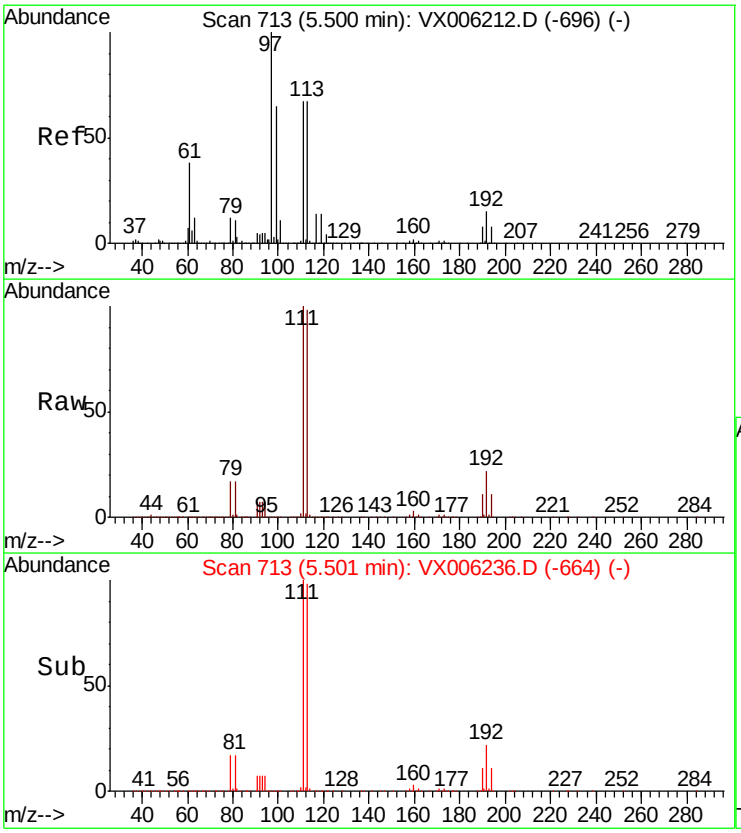
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument : MSVOA_X
ClientSampleId : MH-G

Tgt Ion:114 Resp: 1372908

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	14.9	0.0	29.0

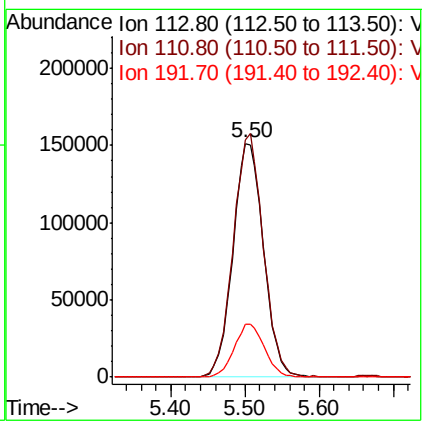


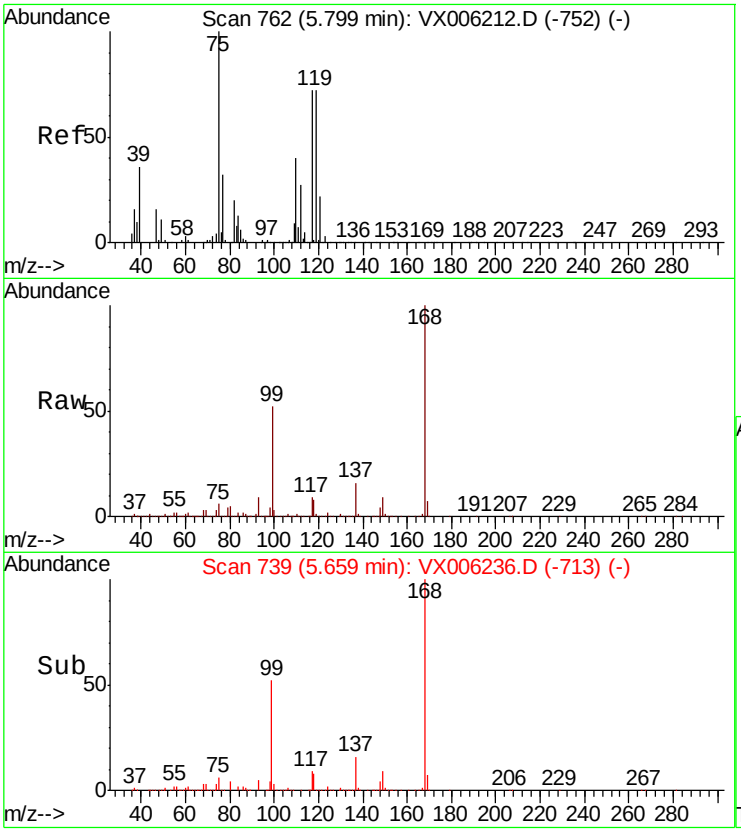


#35
Dibromofluoromethane
Concen: 48.997 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion:113 Resp: 435536

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	22.5	18.2	27.2



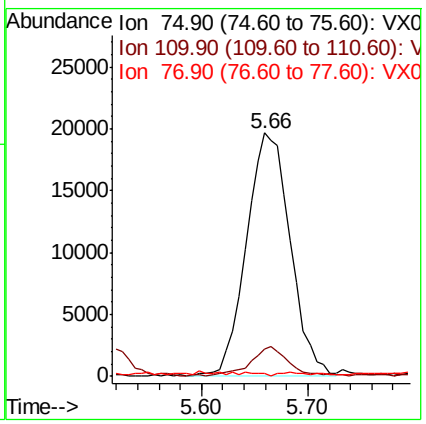


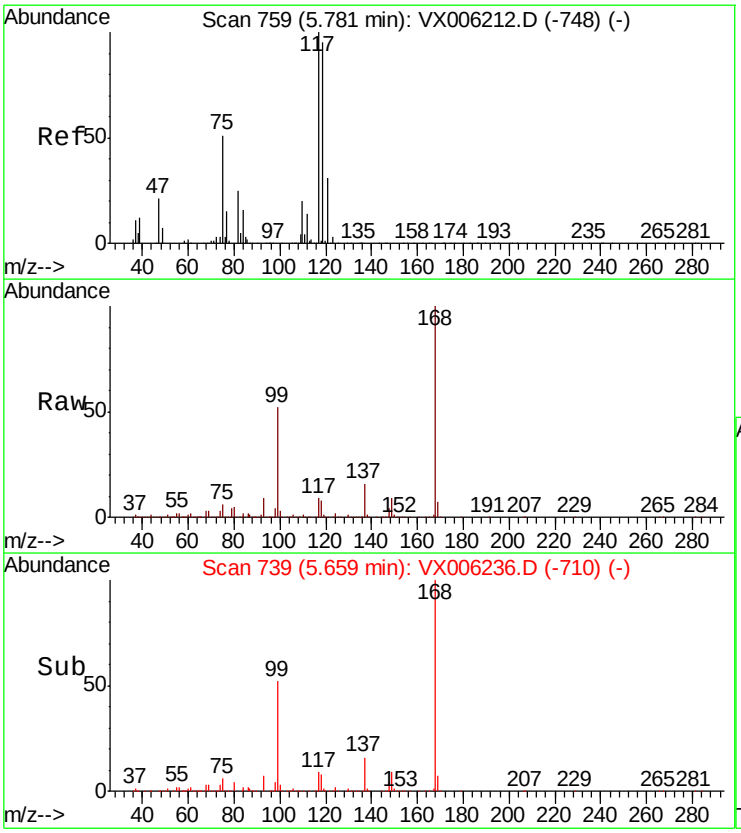
#36
1,1-Dichloropropene
Concen: 4.906 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 75 Resp: 56724

Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.4	61.3#
77	0.0	24.9	37.3#

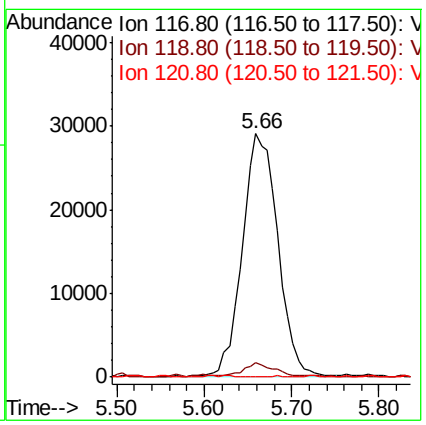


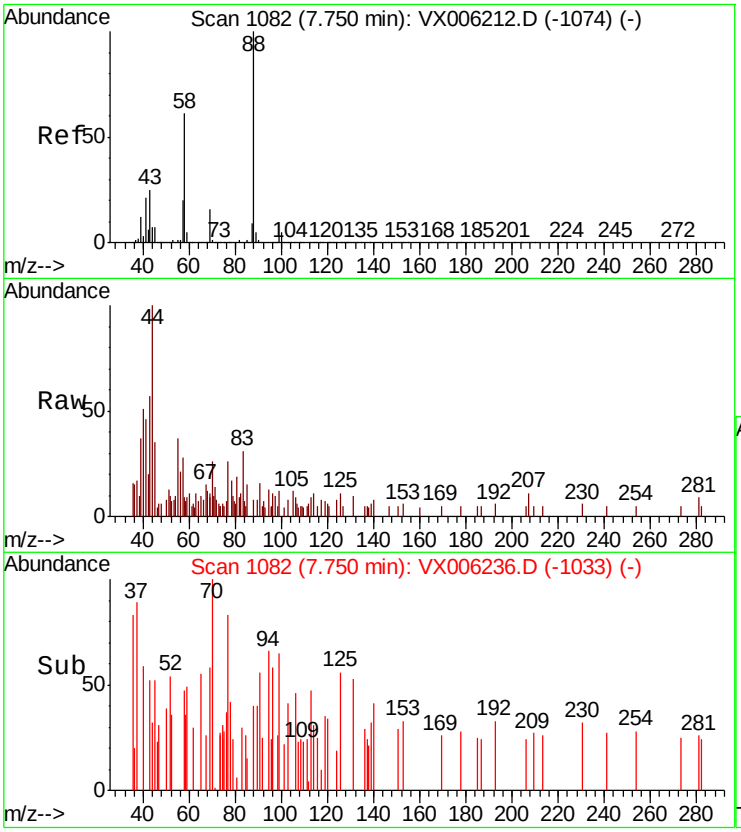


#38
Carbon Tetrachloride
Concen: 6.016 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion:117 Resp: 81824

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.8	113.8#
121	0.4	24.6	37.0#



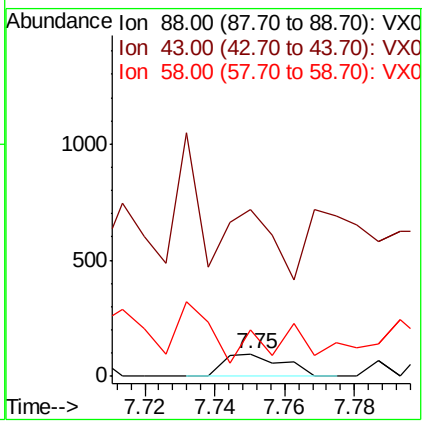


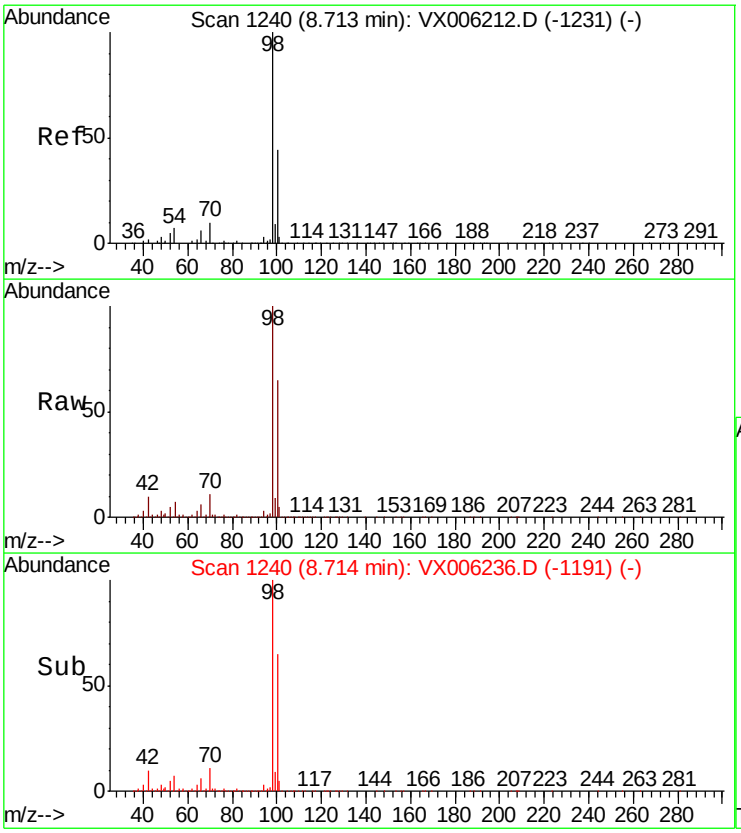
#49
1,4-Dioxane
Concen: 0.429 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
43	512.6	23.2	34.8#
58	0.0	51.4	77.0#

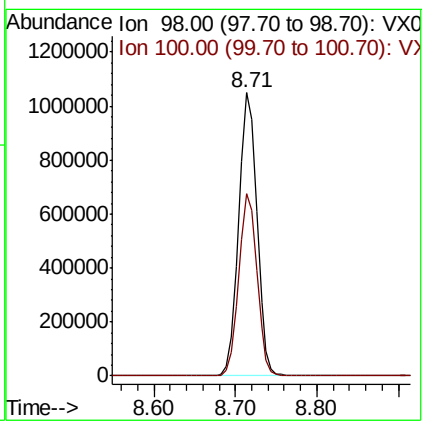


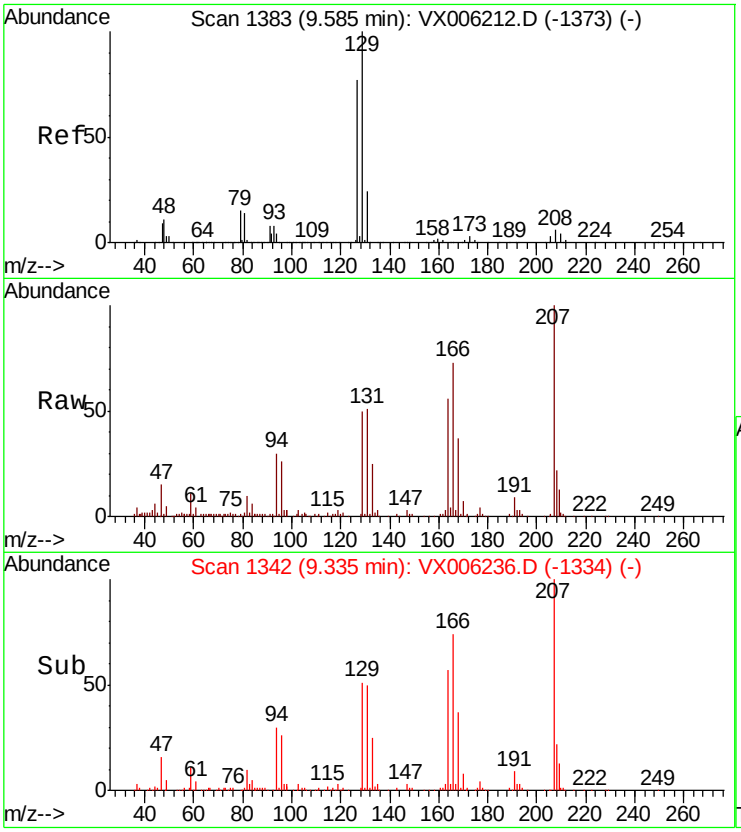


#50
Toluene-d8
Concen: 49.884 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 98 Resp: 1612895

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



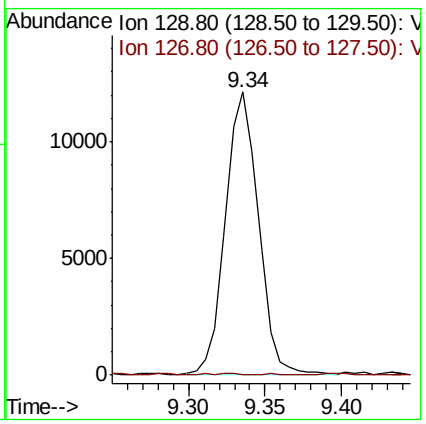


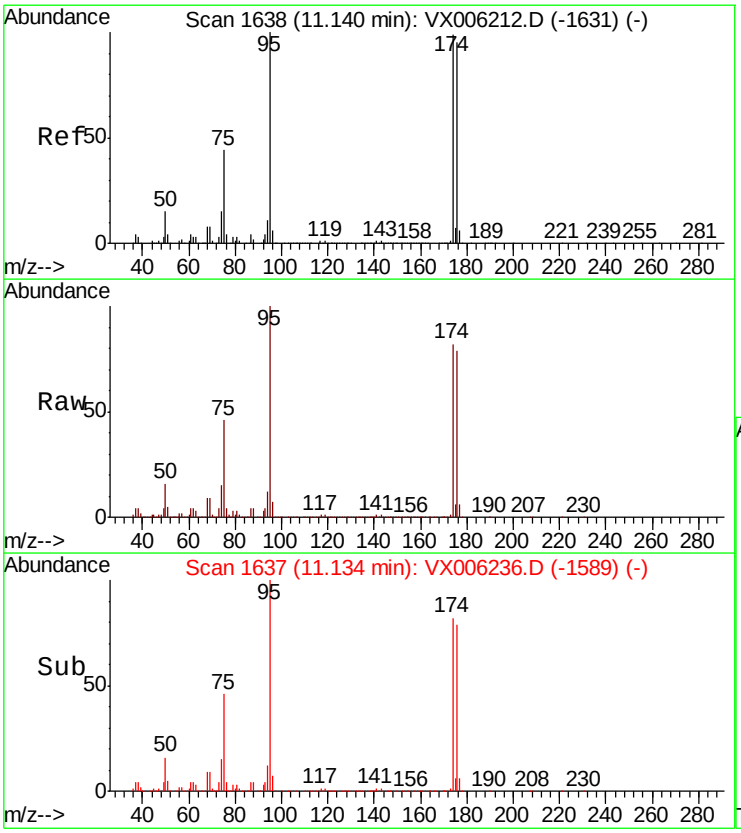
#60
Dibromochloromethane
Concen: 1.596 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:129 Resp: 18211

Ion	Ratio	Lower	Upper
129	100		
127	0.3	38.6	115.8#

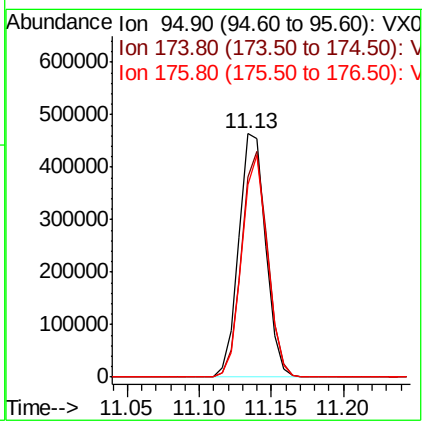


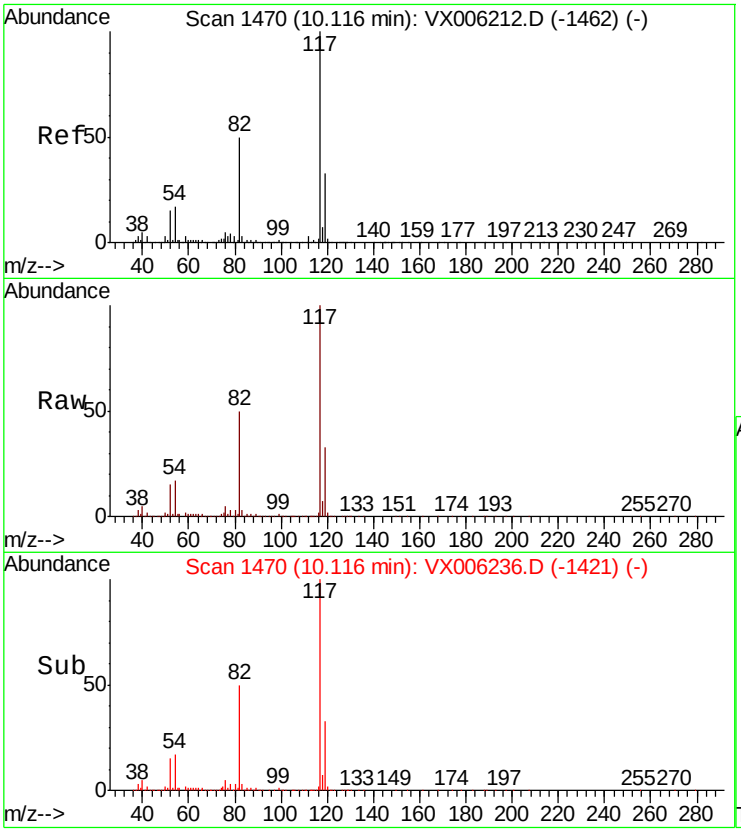


#62
4-Bromofluorobenzene
Concen: 49.230 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 95 Resp: 599820

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	187.0
176	87.3	0.0	181.8



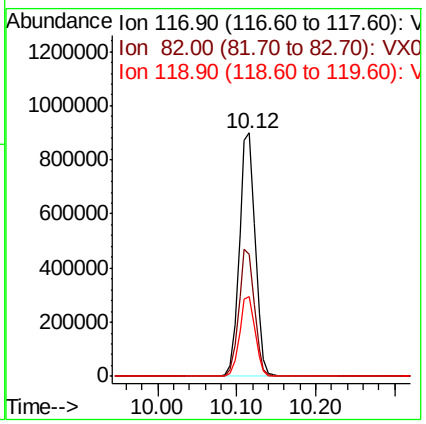


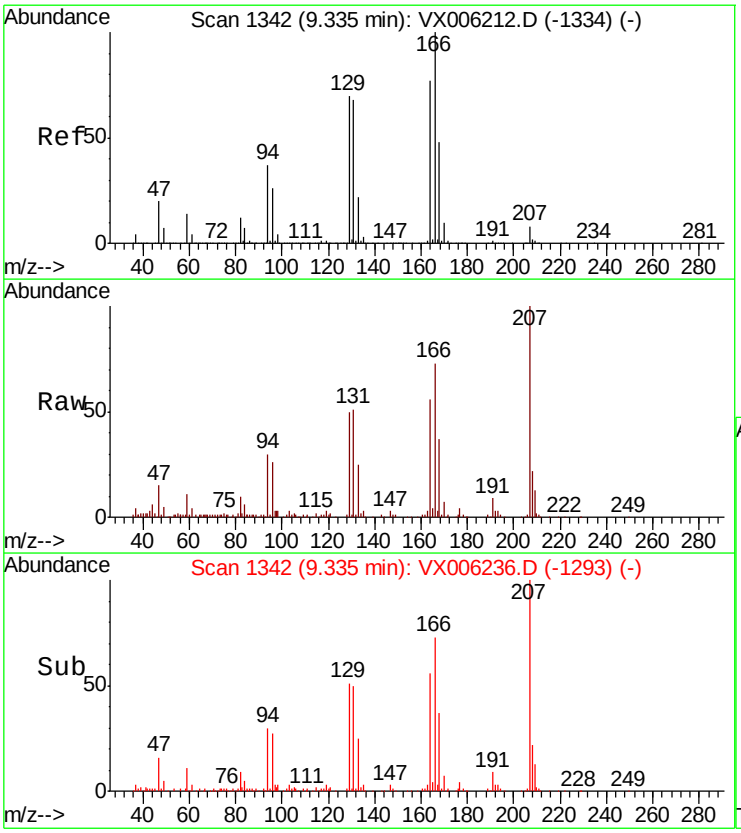
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion:117 Resp: 1253177

Ion	Ratio	Lower	Upper
117	100		
82	49.9	39.6	59.4
119	33.0	26.3	39.5

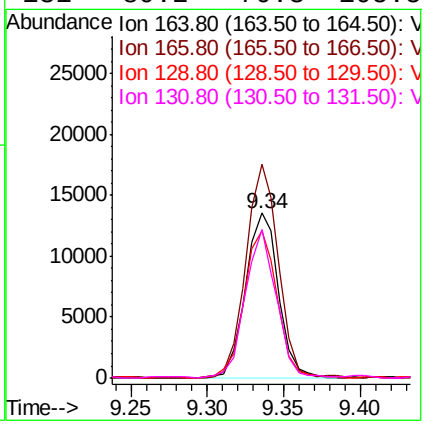


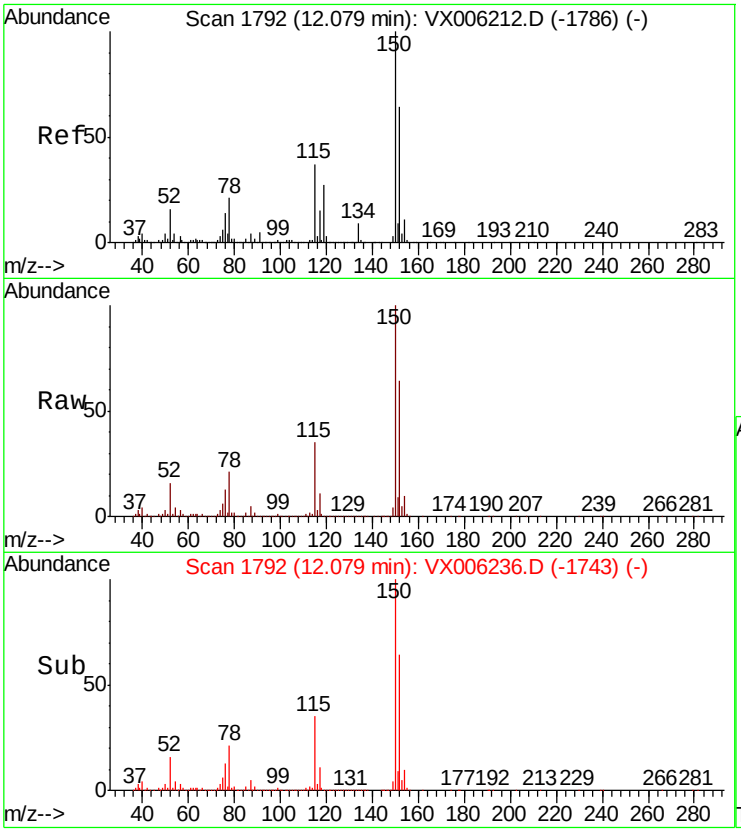


#64
Tetrachloroethene
Concen: 2.146 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion:164 Resp: 20254

Ion	Ratio	Lower	Upper
164	100		
166	129.7	104.2	156.2
129	89.7	72.6	108.8
131	89.2	70.3	105.5



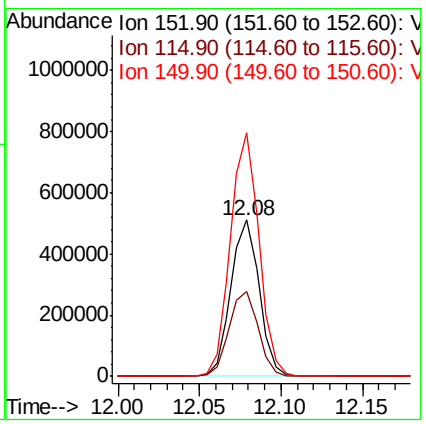


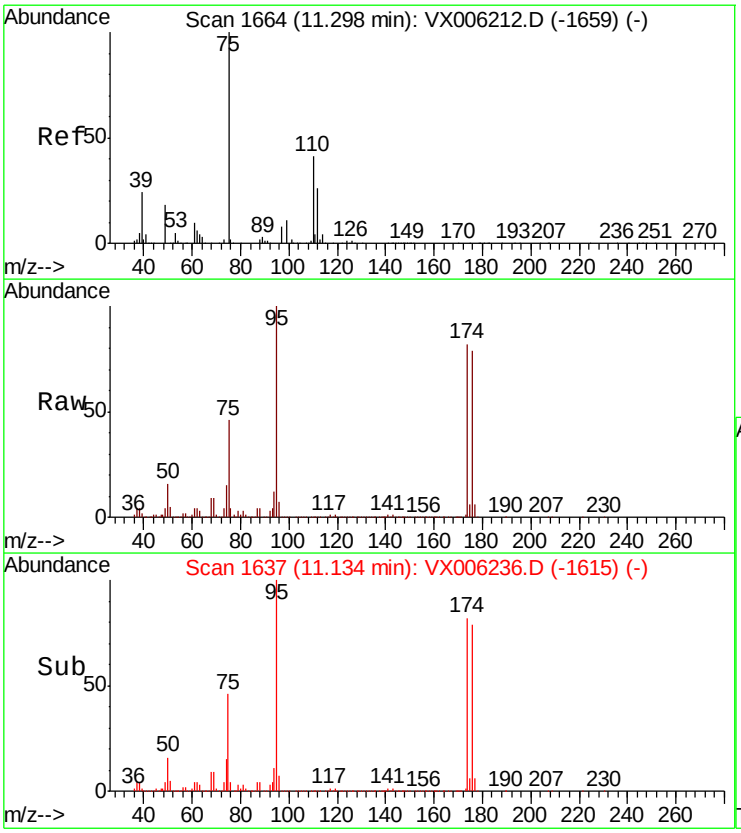
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument : MSVOA_X
ClientSampleId : MH-G

Tgt Ion:152 Resp: 619242

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	116.9
150	156.0	0.0	345.8

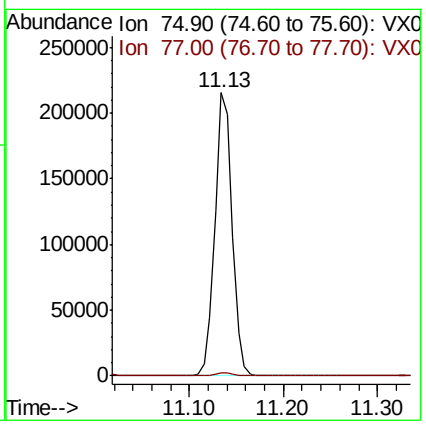


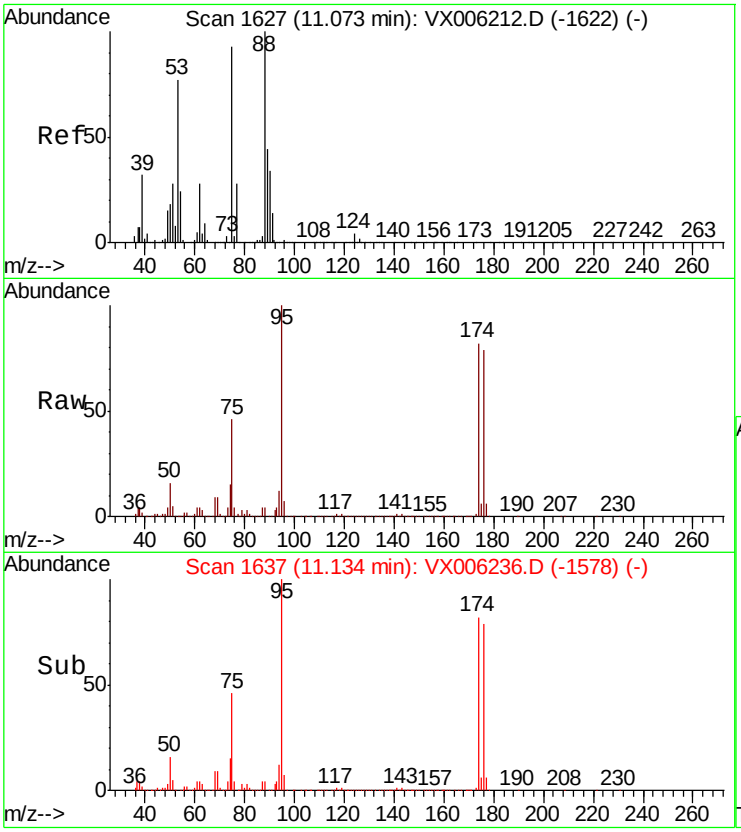


#76
1,2,3-Trichloropropane
Concen: 22.830 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion: 75 Resp: 272877

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.9	59.7#



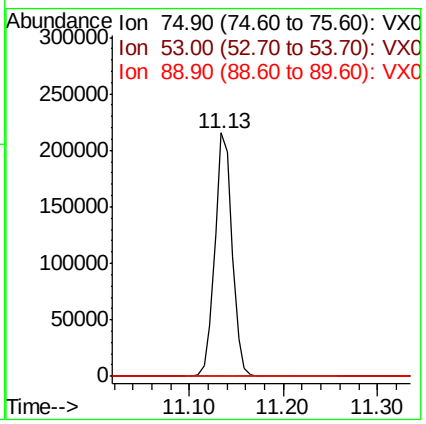


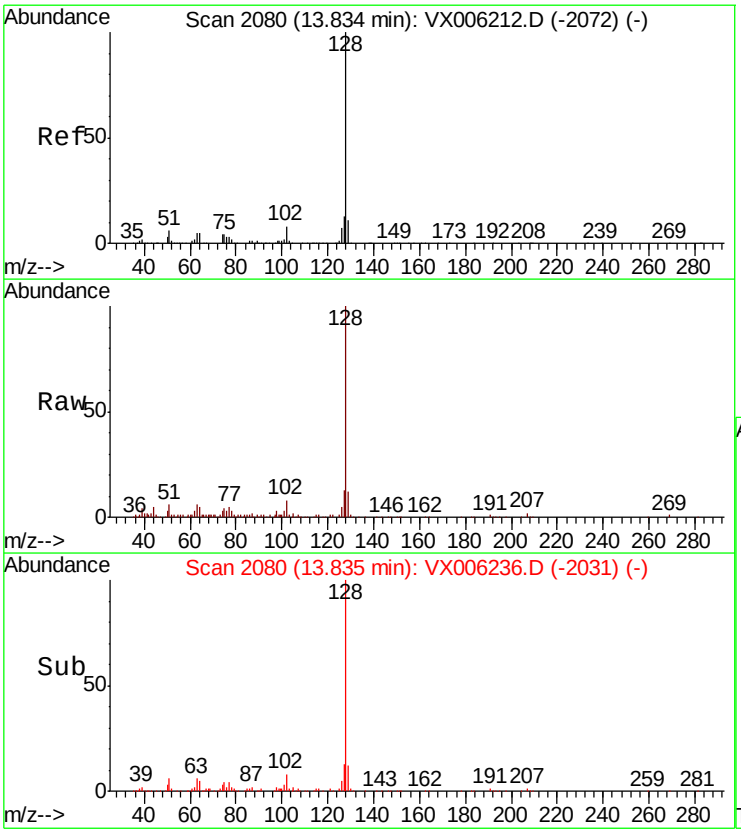
#81
trans-1,4-Dichloro-2-butene
Concen: 53.577 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Instrument :
MSVOA_X
ClientSampleId :
MH-G

Tgt Ion: 75 Resp: 272877

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#





#95
Naphthalene
Concen: 0.847 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006236.D
Acq: 30 Nov 2018 17:49

Tgt Ion:128 Resp: 40294

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.2	15.4
129	11.9	8.9	13.3