Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007155.D
Acq On : 21 Jan 2019 13:36
Operator : JC/SP
Sample : K1198-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW517-2327

Quant Time: Jan 22 00:06:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	560975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	865557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	811021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	408744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	300185	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
35) Dibromofluoromethane	5.50	113	265465	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
50) Toluene-d8	8.71	98	1026686	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
62) 4-Bromofluorobenzene	11.13	95	373371	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.58%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	5188	3.751	ug/l #	72
13) Acrolein	2.29	56	101	3.251	ug/l #	7
16) Acetone	2.44	43	3448	1.190	ug/l	90
20) Methylene Chloride	2.85	84	1017	Below Cal	#	77
31) Cyclohexane	5.66	56	9427	1.140	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	35946	4.777	ug/l #	48
38) Carbon Tetrachloride	5.66	117	48114	6.355	ug/l #	14
49) 1,4-Dioxane	7.77	88	273	Below Cal	#	38
52) Toluene	8.78	92	3996	0.271	ug/l	85
68) m/p-Xylenes	10.36	106	4066	0.353	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	177885	21.476	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	177885	63.691	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	839	0.206	ug/l #	1
90) Hexachloroethane	12.82	117	63	2.923	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.96	75	375	0.207	ug/l #	1

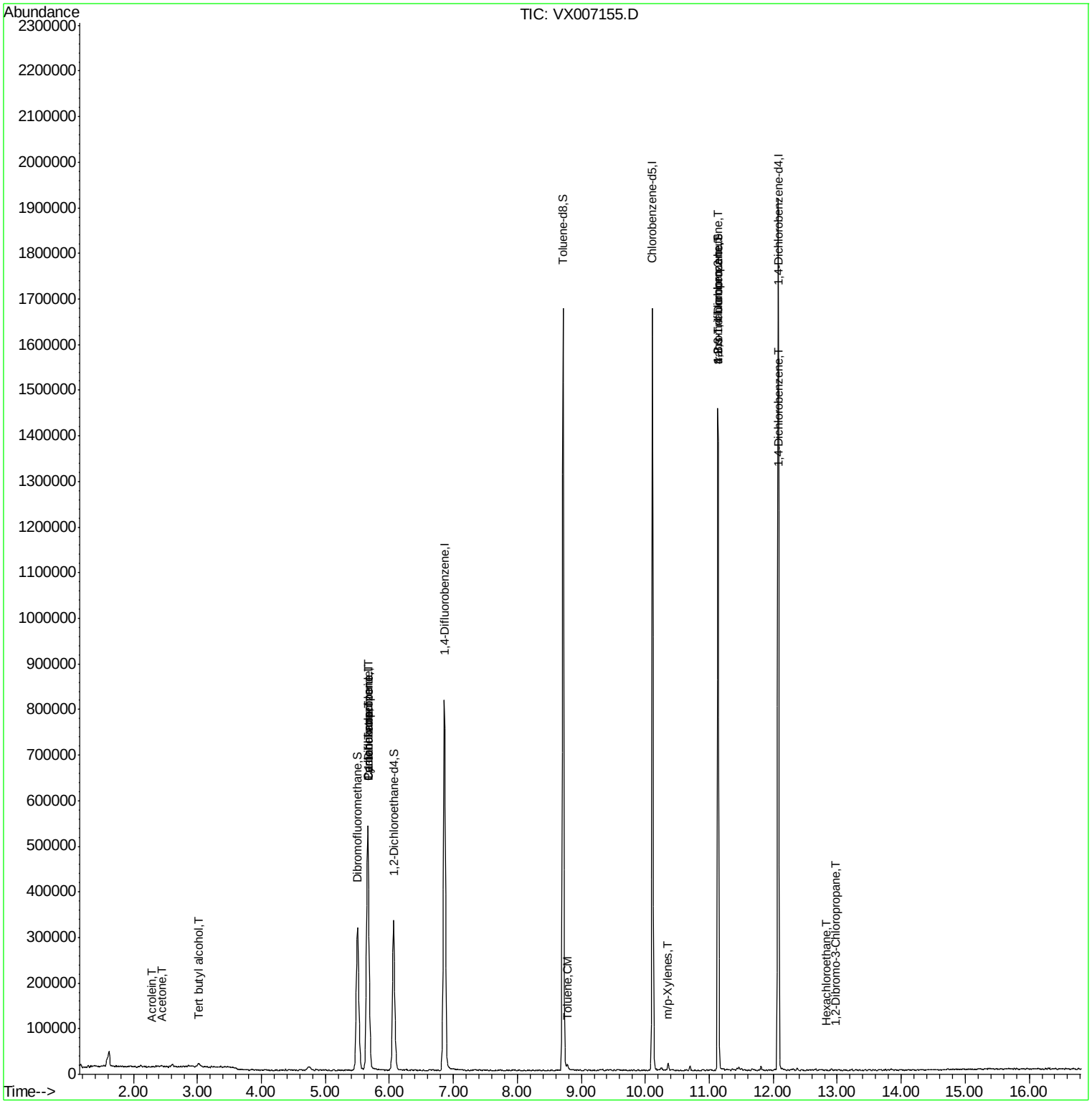
(#) = qualifier out of range (m) = manual integration (+) = signals summed

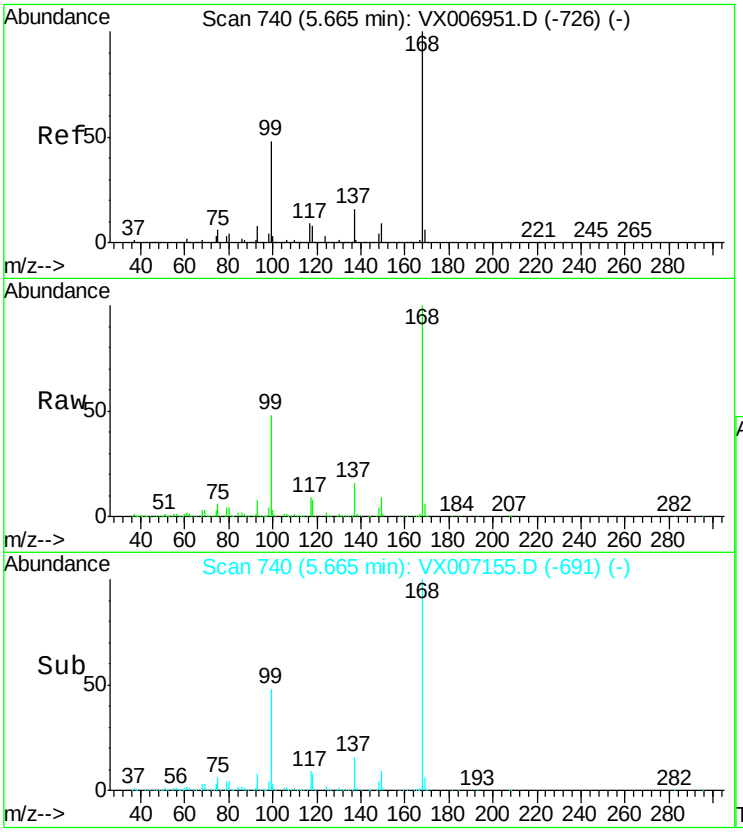
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007155.D
Acq On : 21 Jan 2019 13:36
Operator : JC/SP
Sample : K1198-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Quant Time: Jan 22 00:06:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



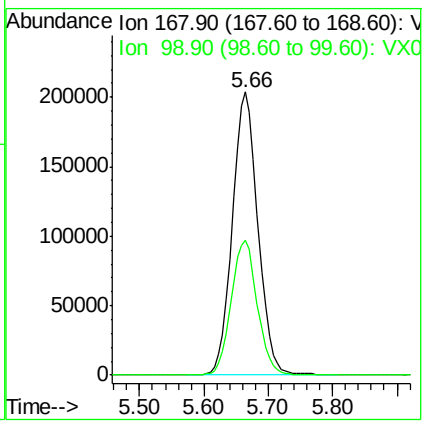


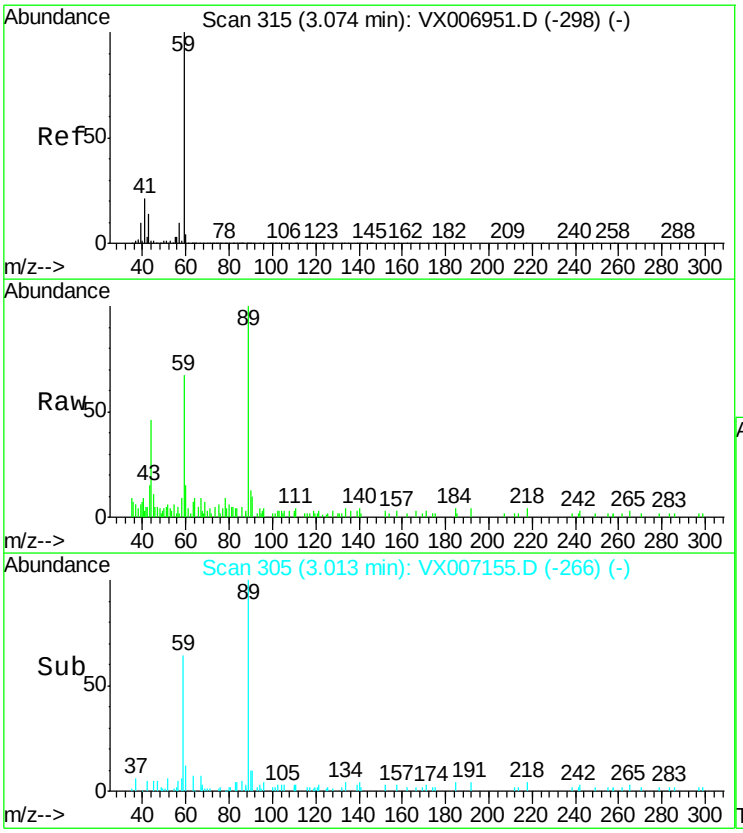
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion:168 Resp: 560975

Ion	Ratio	Lower	Upper
168	100		
99	47.6	41.8	62.8

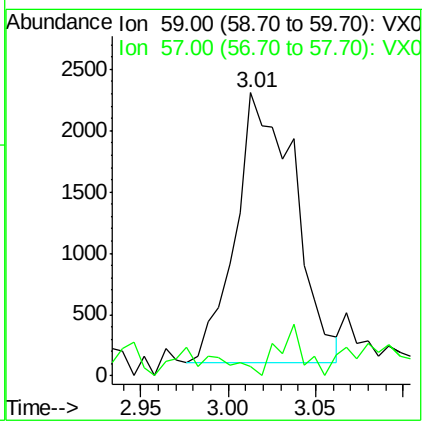


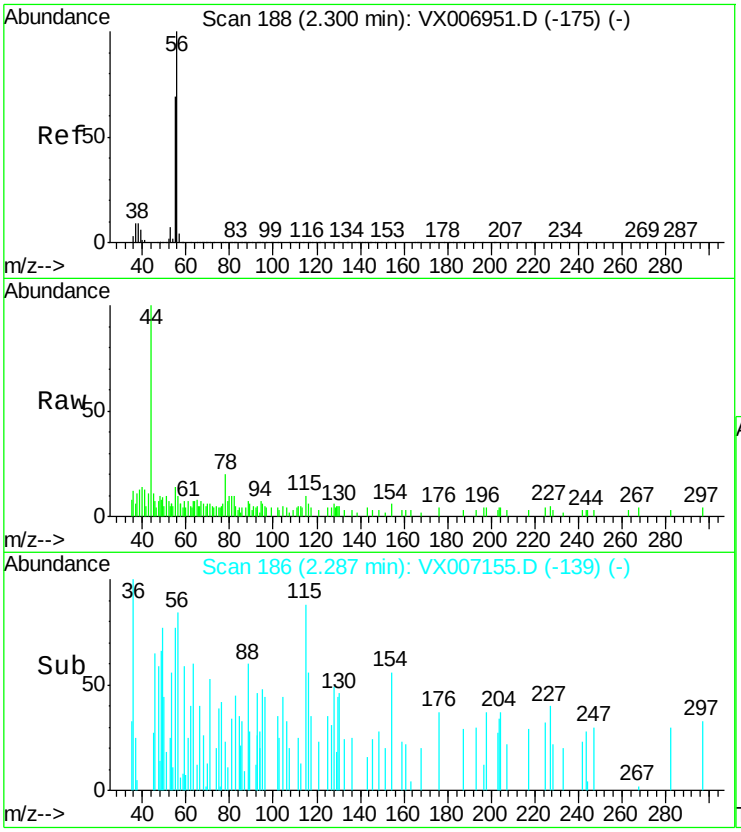


#11
Tert butyl alcohol
Concen: 3.751 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.06 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 59 Resp: 5188

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



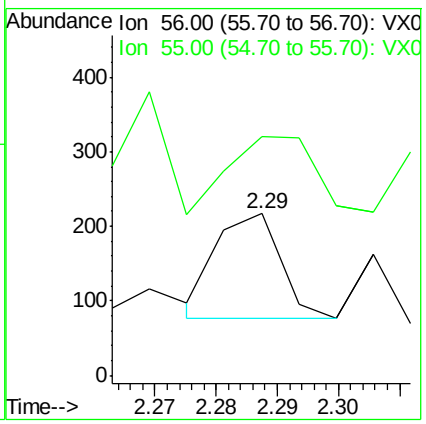


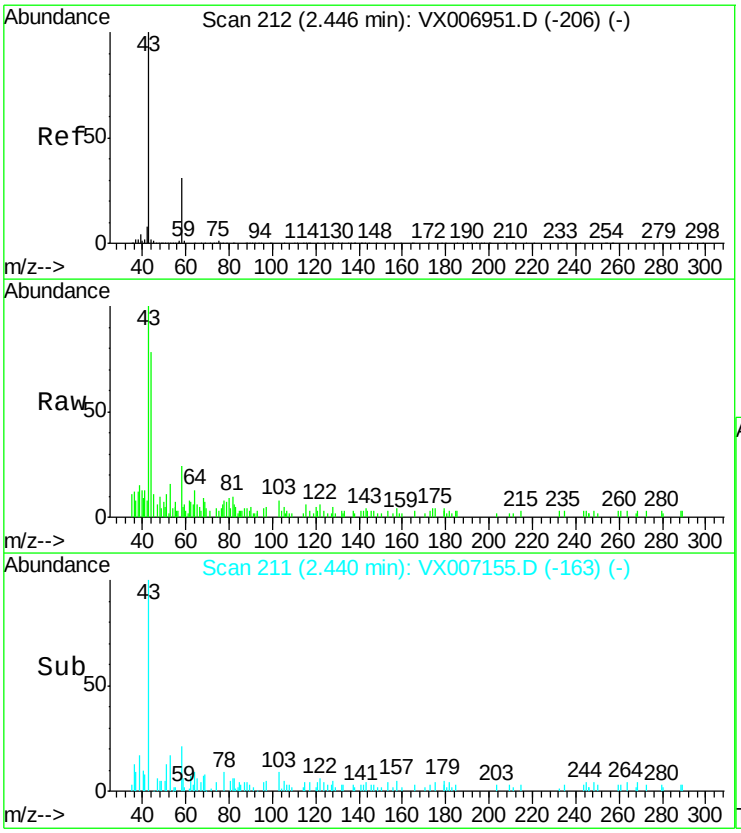
#13
Acrolein
Concen: 3.251 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion: 56 Resp: 101

Ion	Ratio	Lower	Upper
56	100		
55	150.5	58.2	87.4#

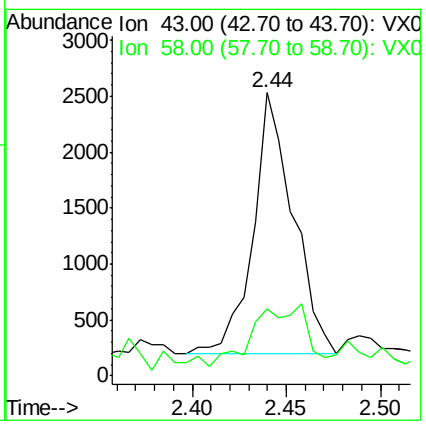


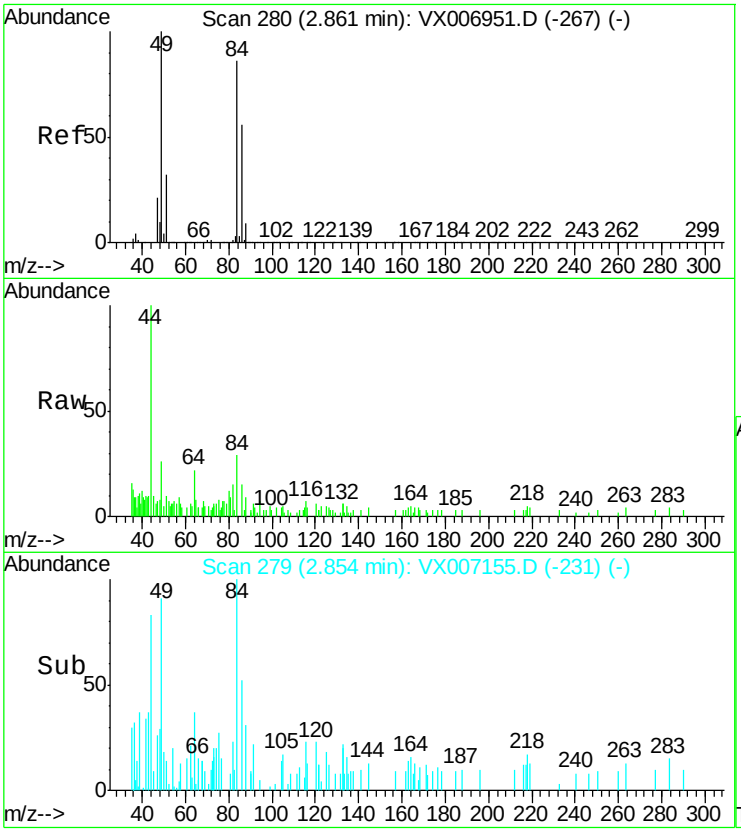


#16
Acetone
Concen: 1.190 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 43 Resp: 3448

Ion	Ratio	Lower	Upper
43	100		
58	25.9	25.0	37.6



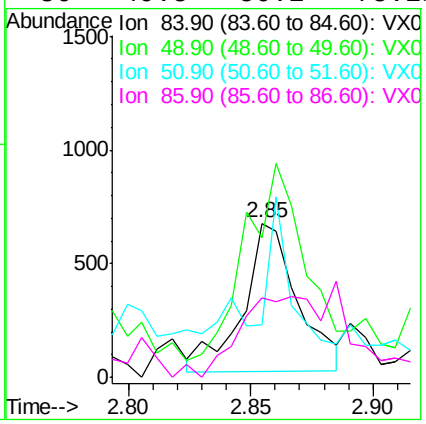


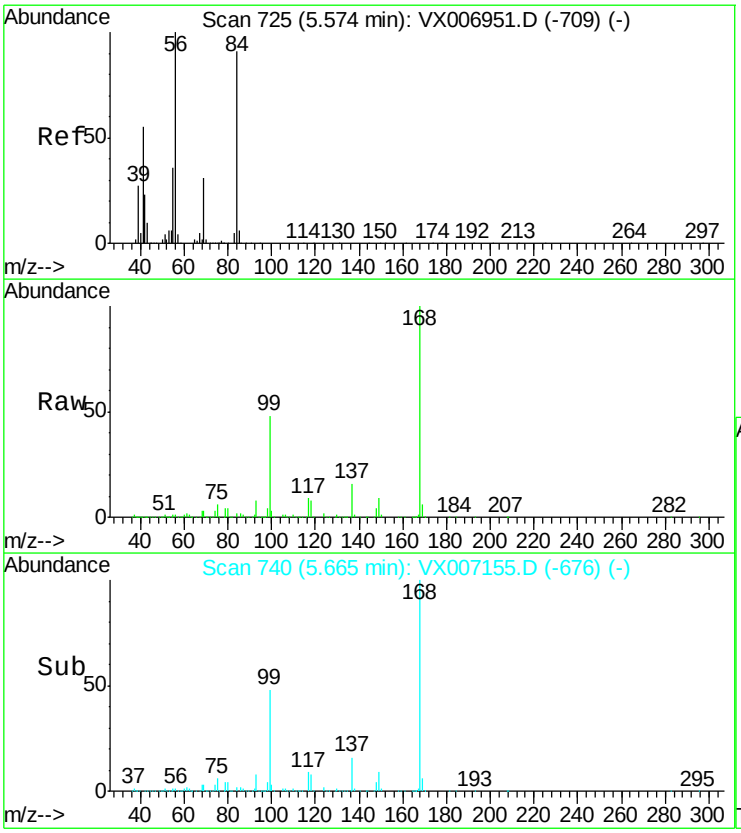
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument : MSVOA_X
ClientSampleId : SA-TW517-2327

Tgt Ion: 84 Resp: 1017

Ion	Ratio	Lower	Upper
84	100		
49	90.7	91.8	137.6#
51	13.5	28.5	42.7#
86	49.5	50.2	75.2#

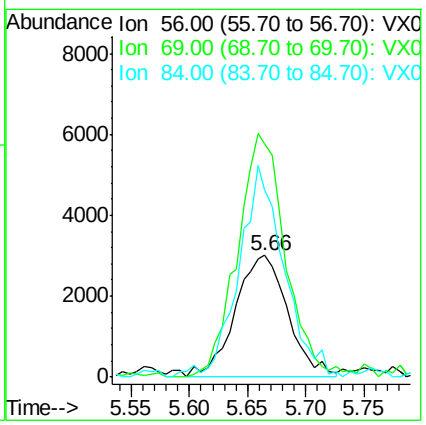


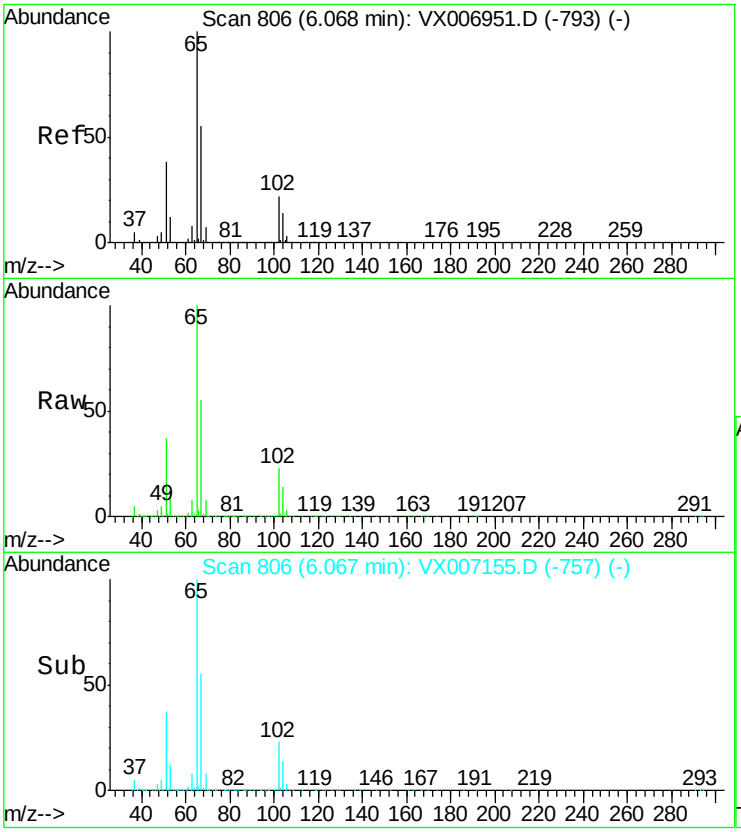


#31
Cyclohexane
Concen: 1.140 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 56 Resp: 9427

Ion	Ratio	Lower	Upper
56	100		
69	199.1	24.4	36.6#
84	155.7	70.0	105.0#



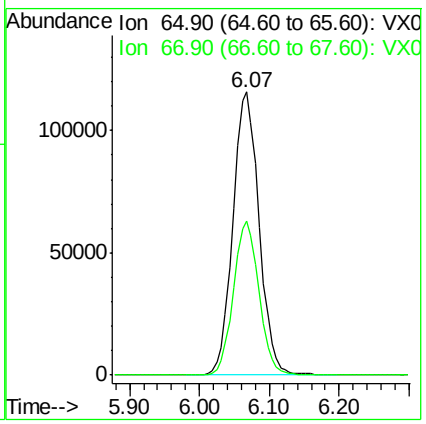


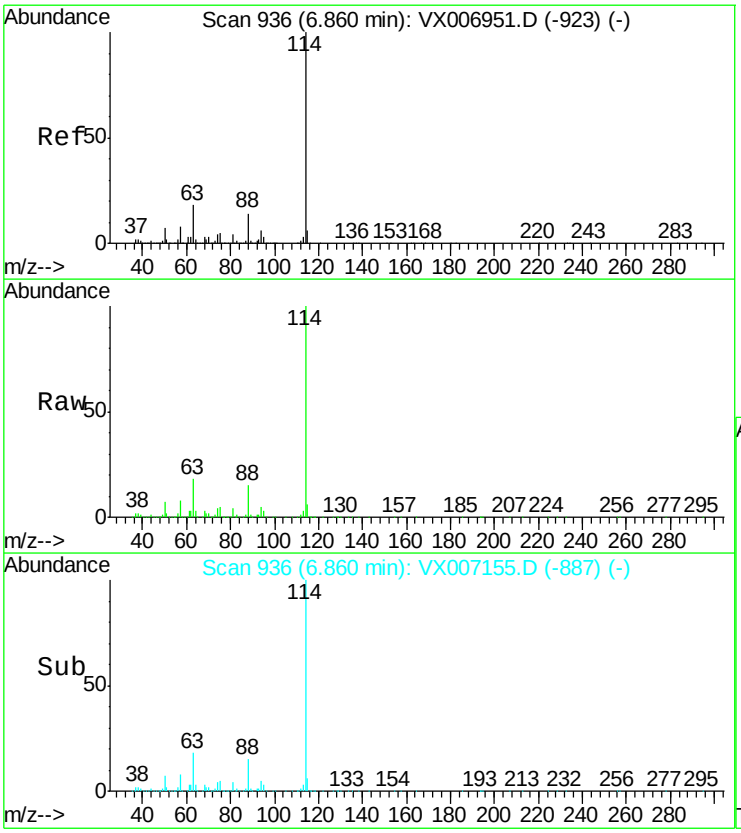
#33
1,2-Dichloroethane-d4
Concen: 51.203 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument : MSVOA_X
ClientSampleId : SA-TW517-2327

Tgt Ion: 65 Resp: 300185

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

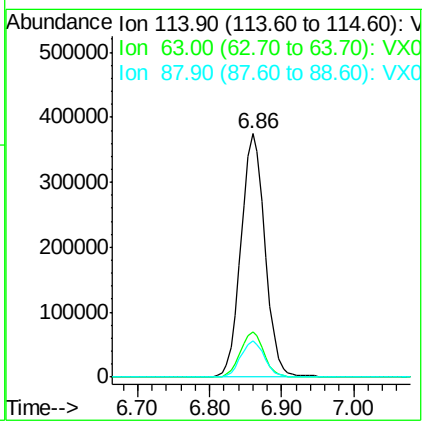


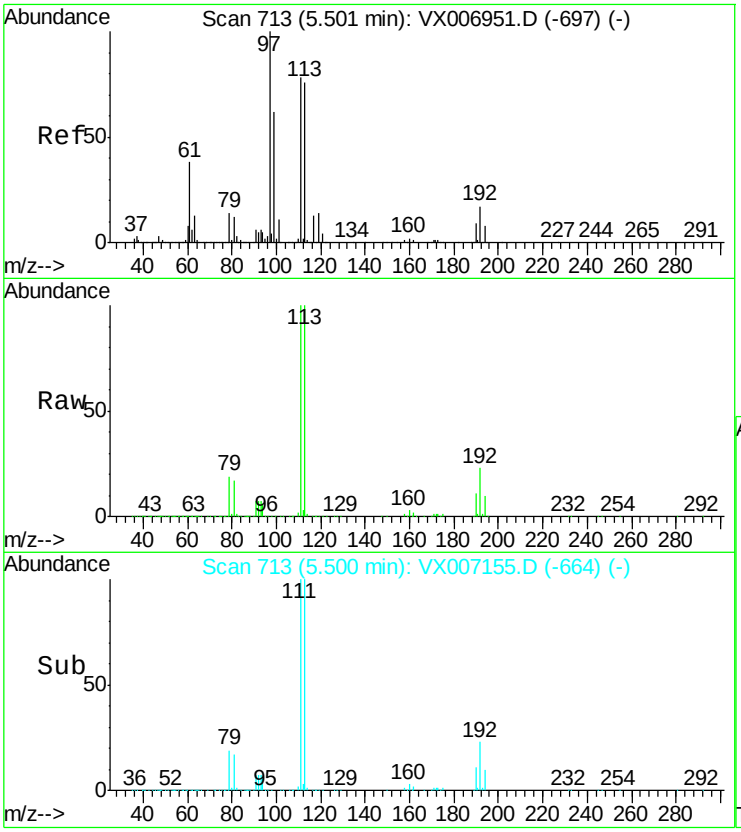


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion:114 Resp: 865557

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.7	0.0	28.8



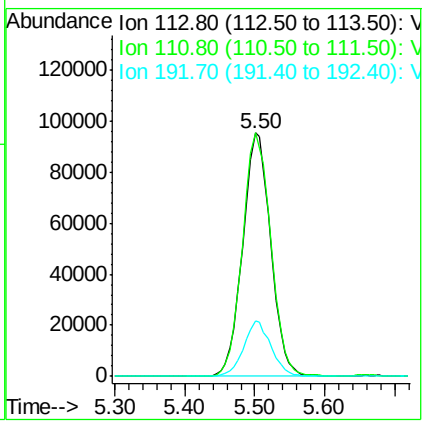


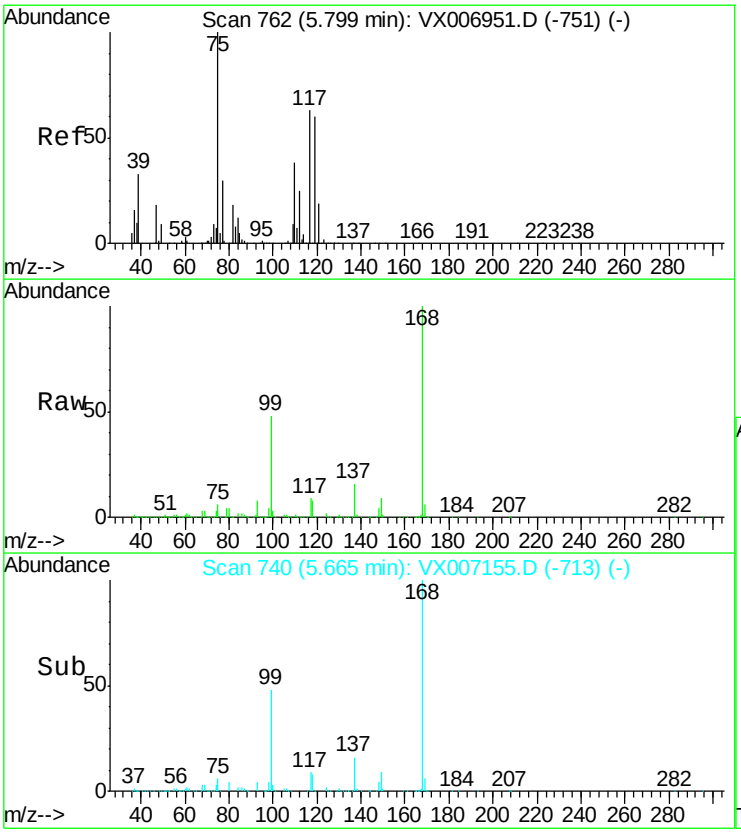
#35
Dibromofluoromethane
Concen: 47.892 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion:113 Resp: 265465

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	22.2	16.7	25.1

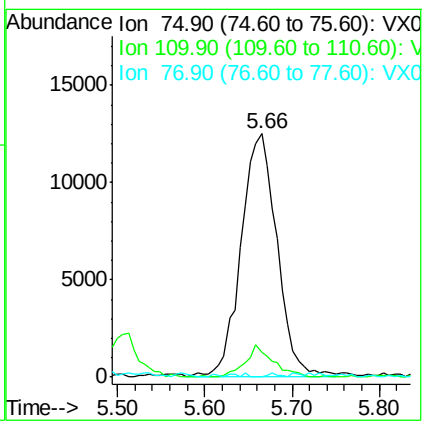


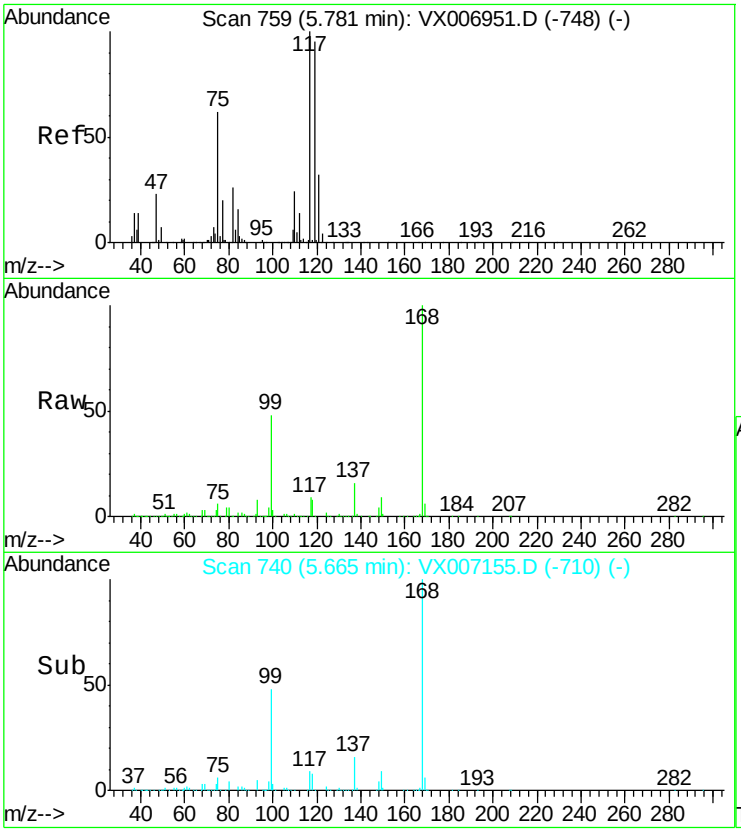


#36
1,1-Dichloropropene
Concen: 4.777 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 75 Resp: 35946

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.2	60.5#
77	0.5	24.8	37.2#



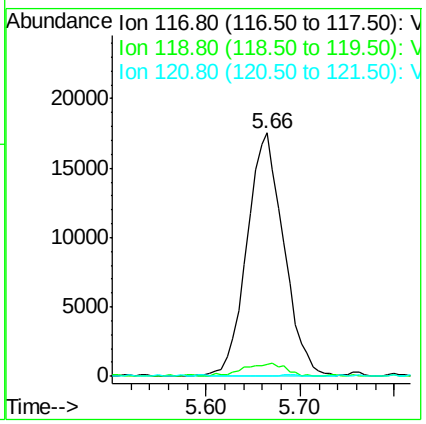


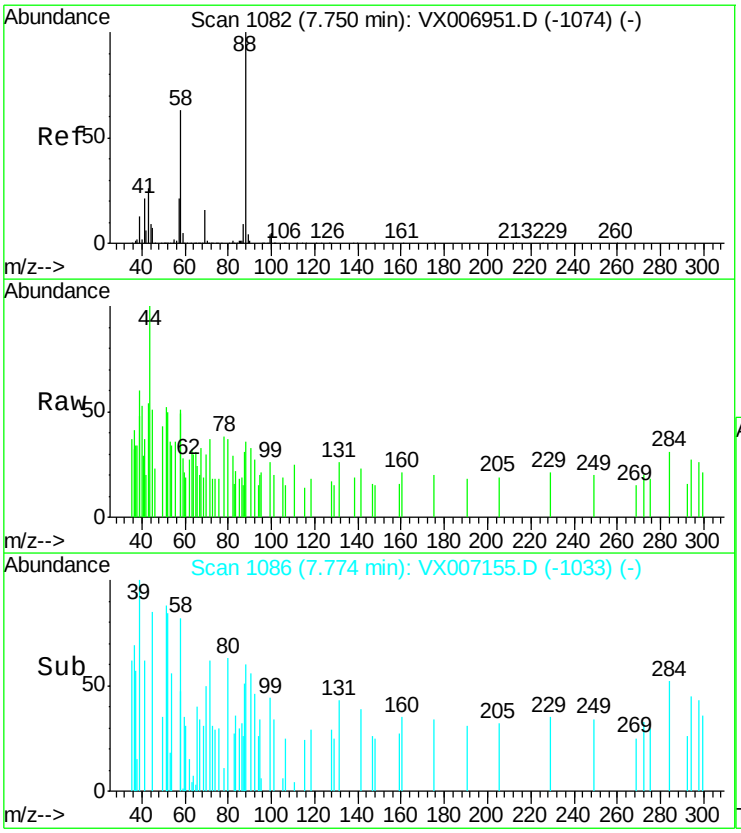
#38
Carbon Tetrachloride
Concen: 6.355 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion:117 Resp: 48114

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.4	119.2#
121	0.0	24.0	36.0#

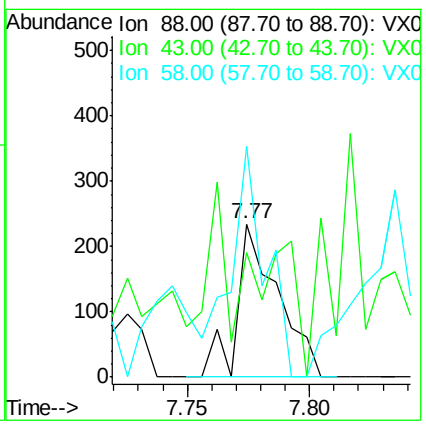


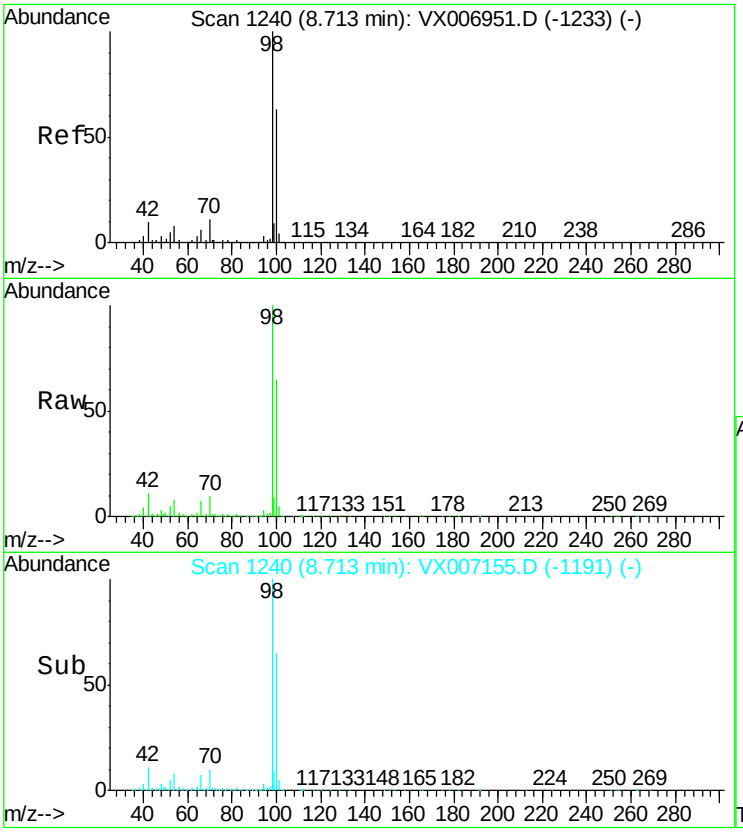


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 88 Resp: 273

Ion	Ratio	Lower	Upper
88	100		
43	39.2	22.2	33.4#
58	126.0	51.0	76.4#



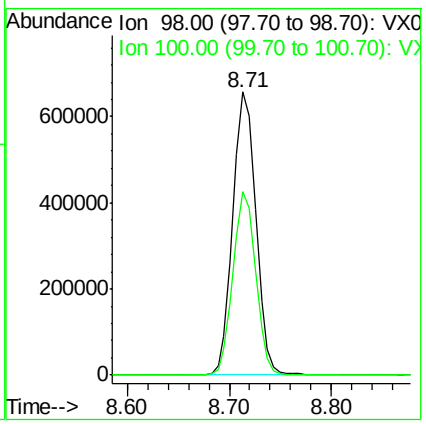


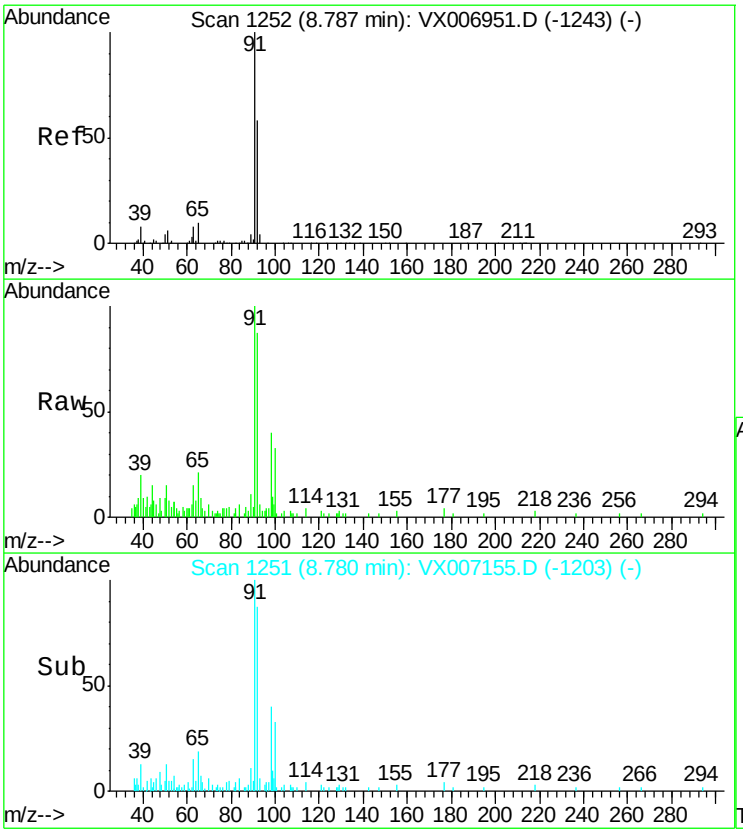
#50
Toluene-d8
Concen: 50.603 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion: 98 Resp: 1026686

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

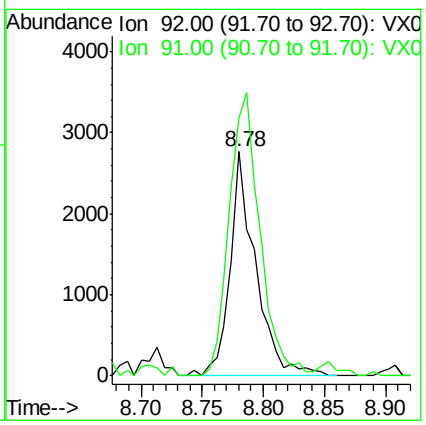


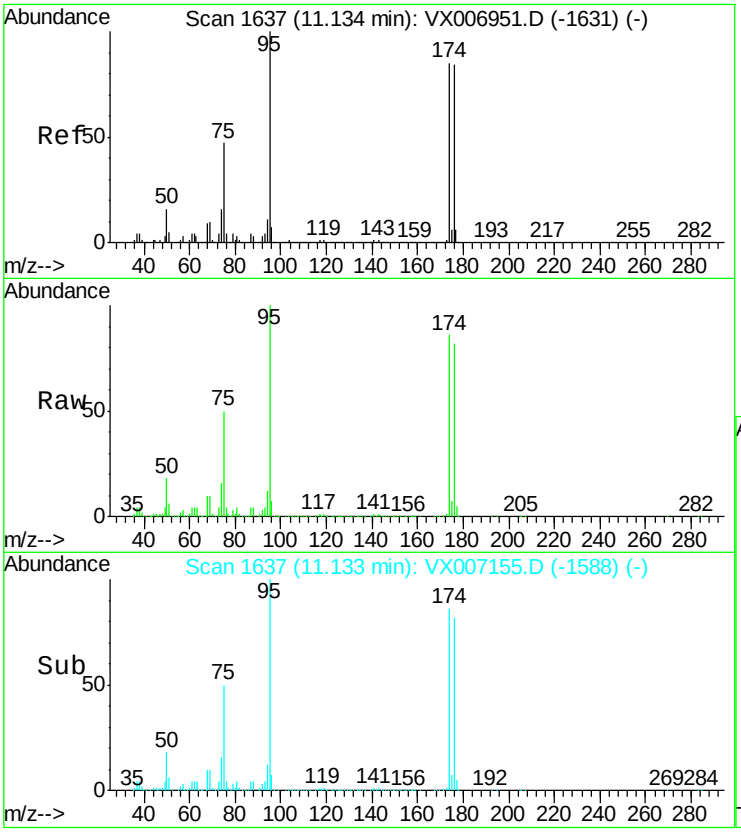


#52
Toluene
Concen: 0.271 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 92 Resp: 3996

Ion	Ratio	Lower	Upper
92	100		
91	151.4	137.6	206.4



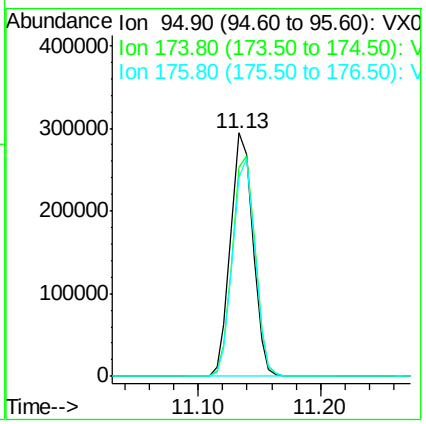


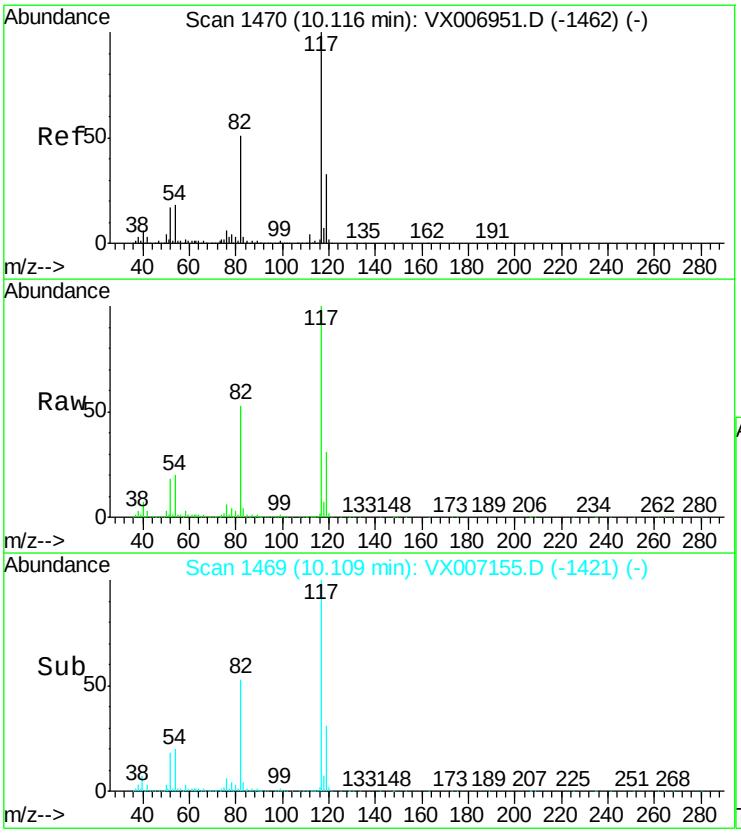
#62
4-Bromofluorobenzene
Concen: 52.786 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion: 95 Resp: 373371

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	182.2
176	89.5	0.0	178.8

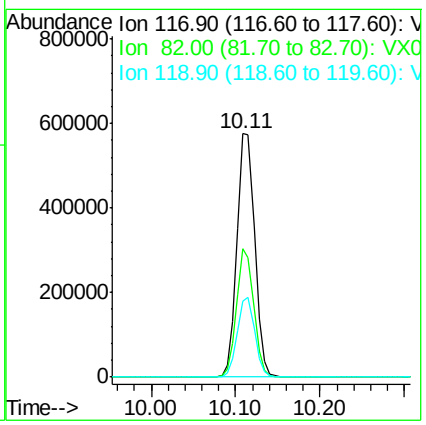


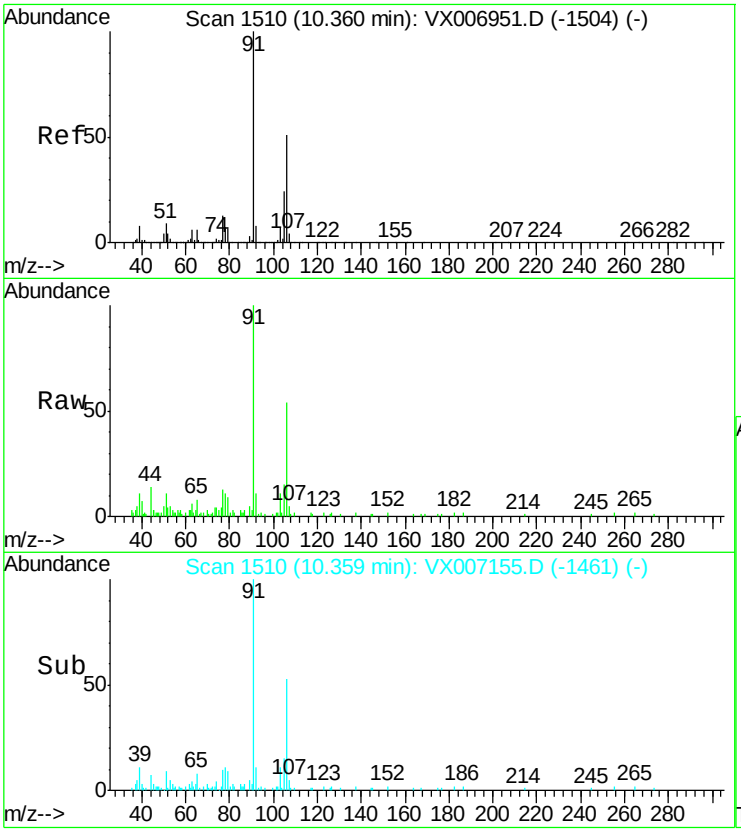


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion:117 Resp: 811021

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.0	61.6
119	31.4	25.4	38.0



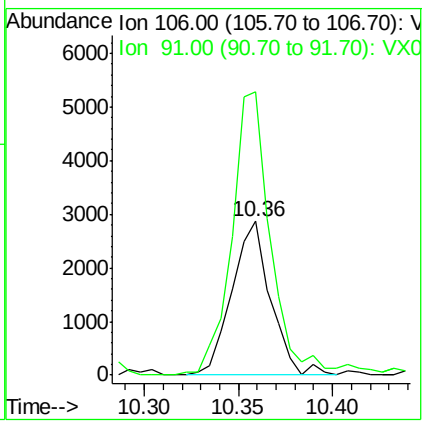


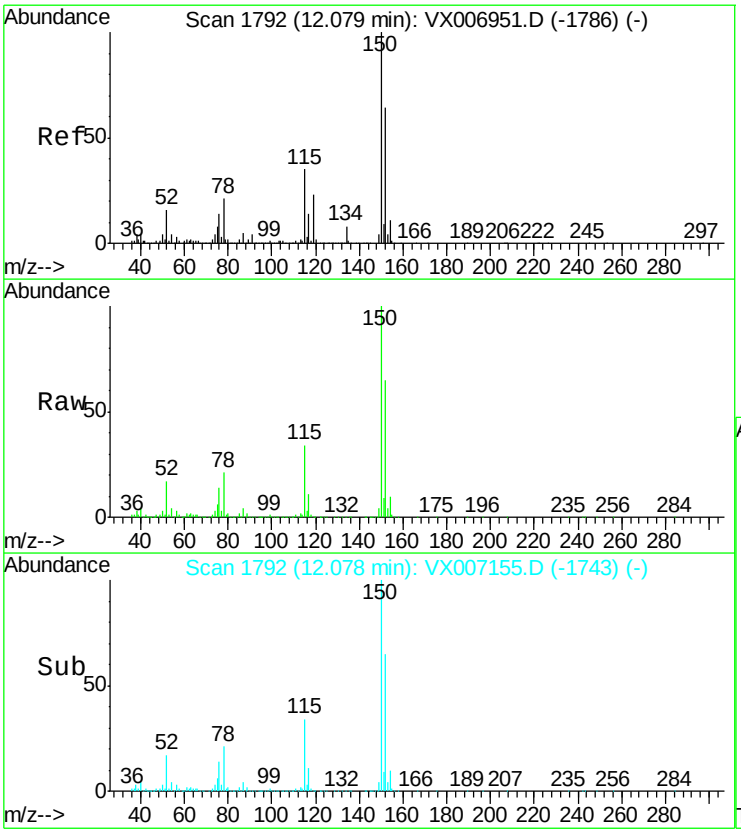
#68
m/p-Xylenes
Concen: 0.353 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion:106 Resp: 4066

Ion	Ratio	Lower	Upper
106	100		
91	184.7	155.8	233.6

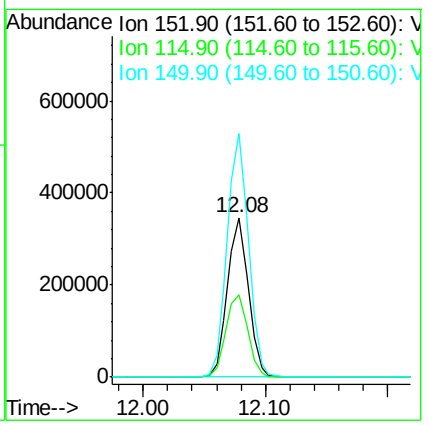


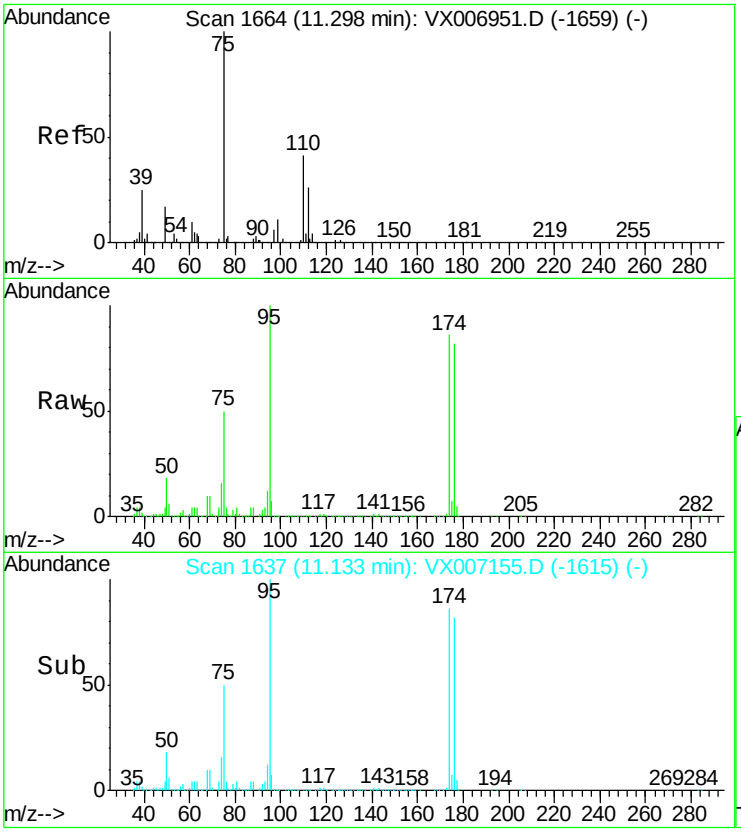


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion:152 Resp: 408744

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	155.4	0.0	344.8



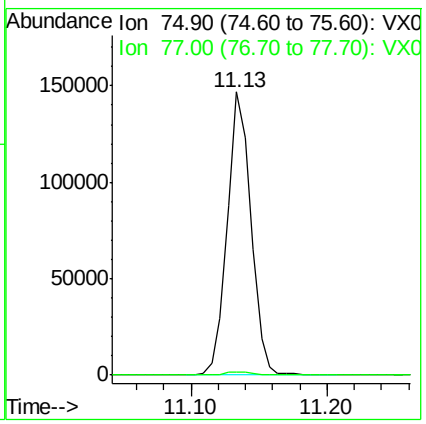


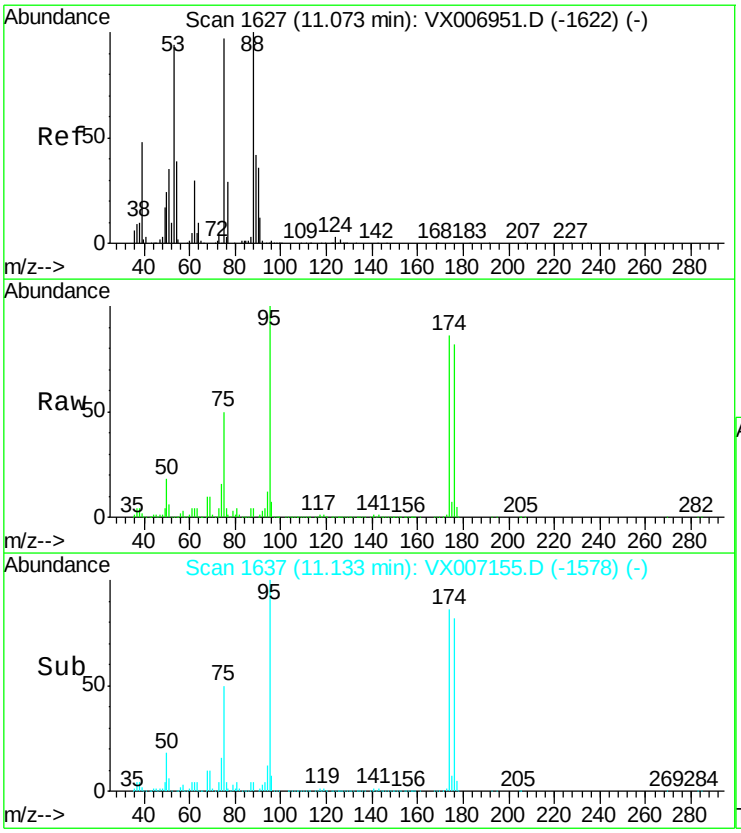
#76
1,2,3-Trichloropropane
Concen: 21.476 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.17 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion: 75 Resp: 177885

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

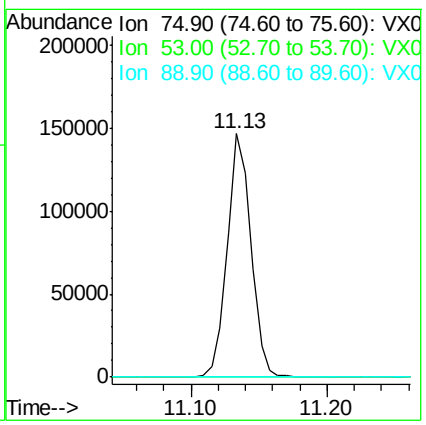


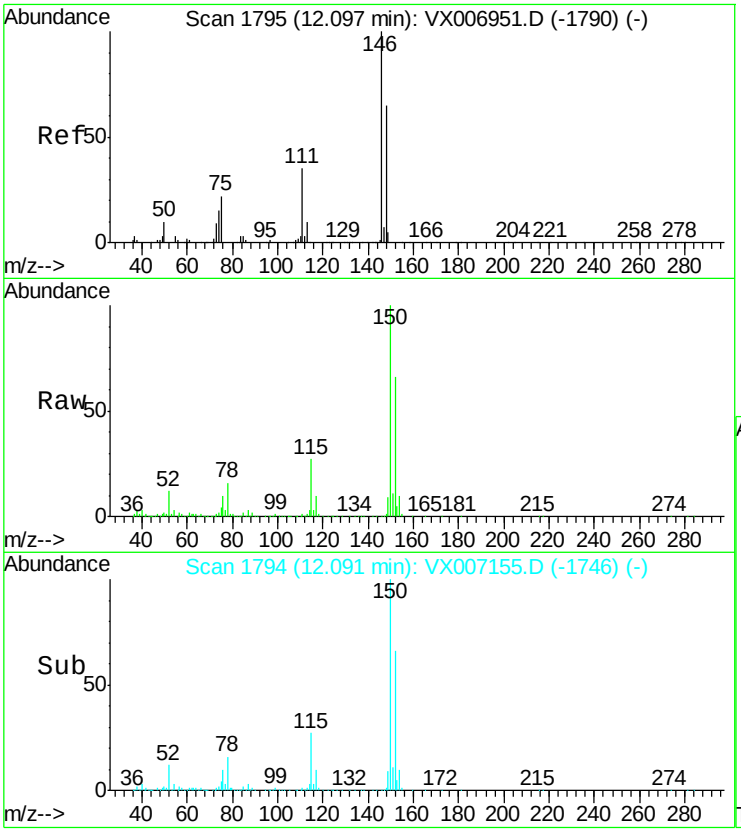


#81
trans-1,4-Dichloro-2-butene
Concen: 63.691 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion: 75 Resp: 177885

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#



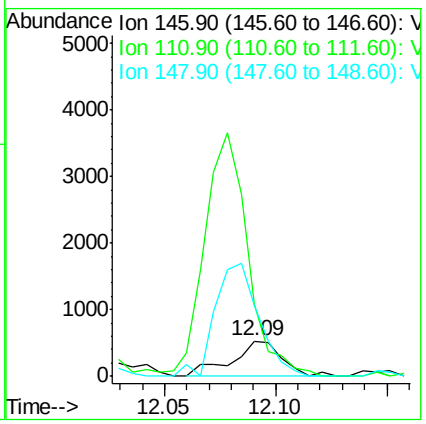


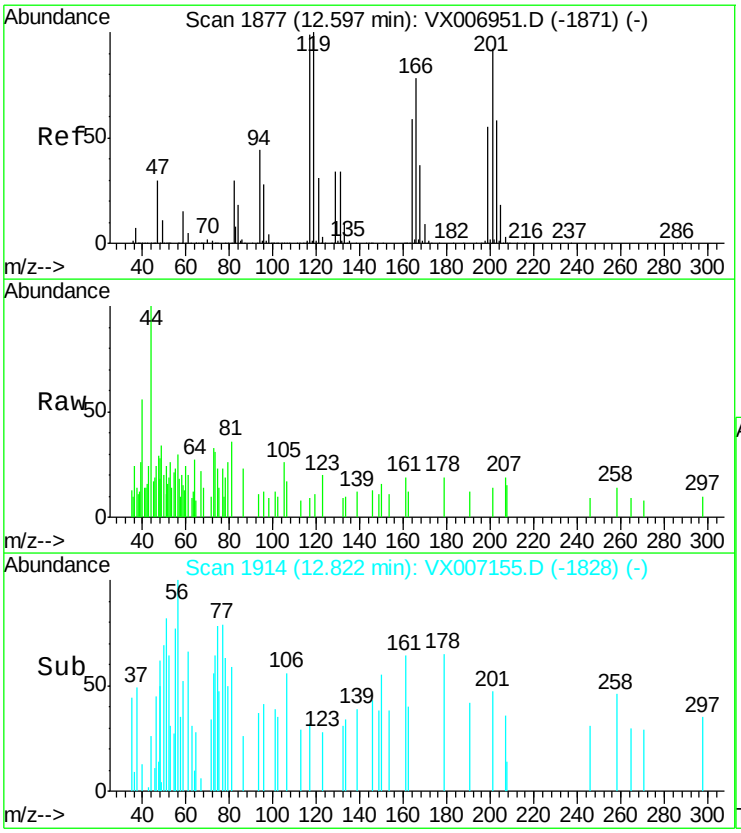
#88
1,4-Dichlorobenzene
Concen: 0.206 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion:146 Resp: 839

Ion	Ratio	Lower	Upper
146	100		
111	586.1	18.1	54.1#
148	275.4	31.9	95.9#

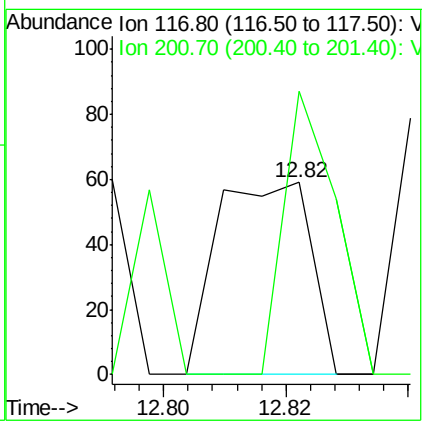


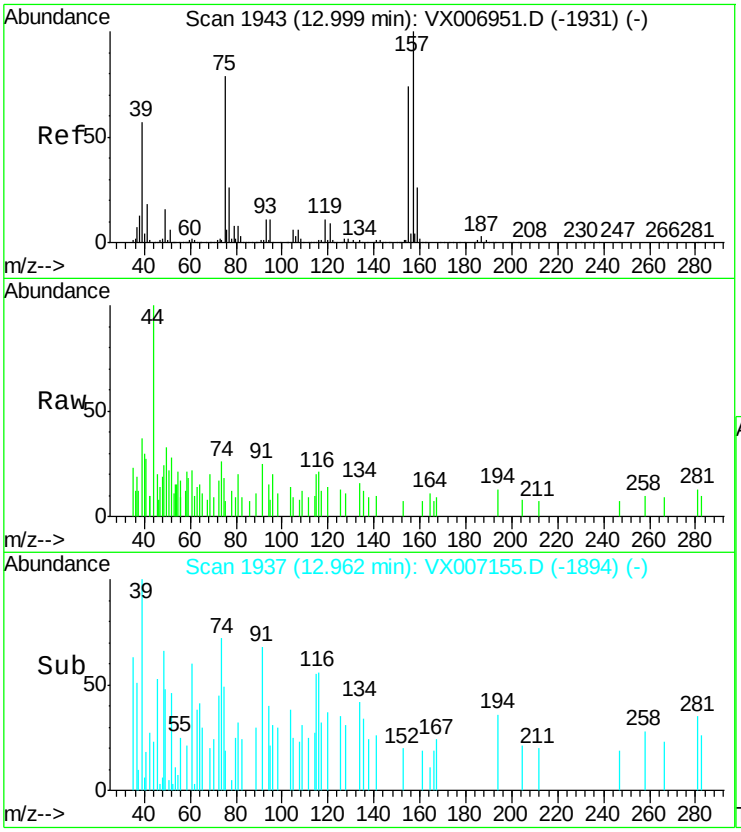


#90
Hexachloroethane
Concen: 2.923 ug/l
RT: 12.82 min Scan# 1914
Delta R.T. 0.23 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Tgt Ion:117 Resp: 63

Ion	Ratio	Lower	Upper
117	100		
201	82.5	42.9	128.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.207 ug/l
RT: 12.96 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VX007155.D
Acq: 21 Jan 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :
SA-TW517-2327

Tgt Ion: 75 Resp: 375

Ion	Ratio	Lower	Upper
75	100		
155	0.0	50.6	151.8#
157	0.0	64.6	193.8#