Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007279.D
Acq On : 29 Jan 2019 11:08
Operator : JC/SP
Sample : VX0129WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 30 00:44:03 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

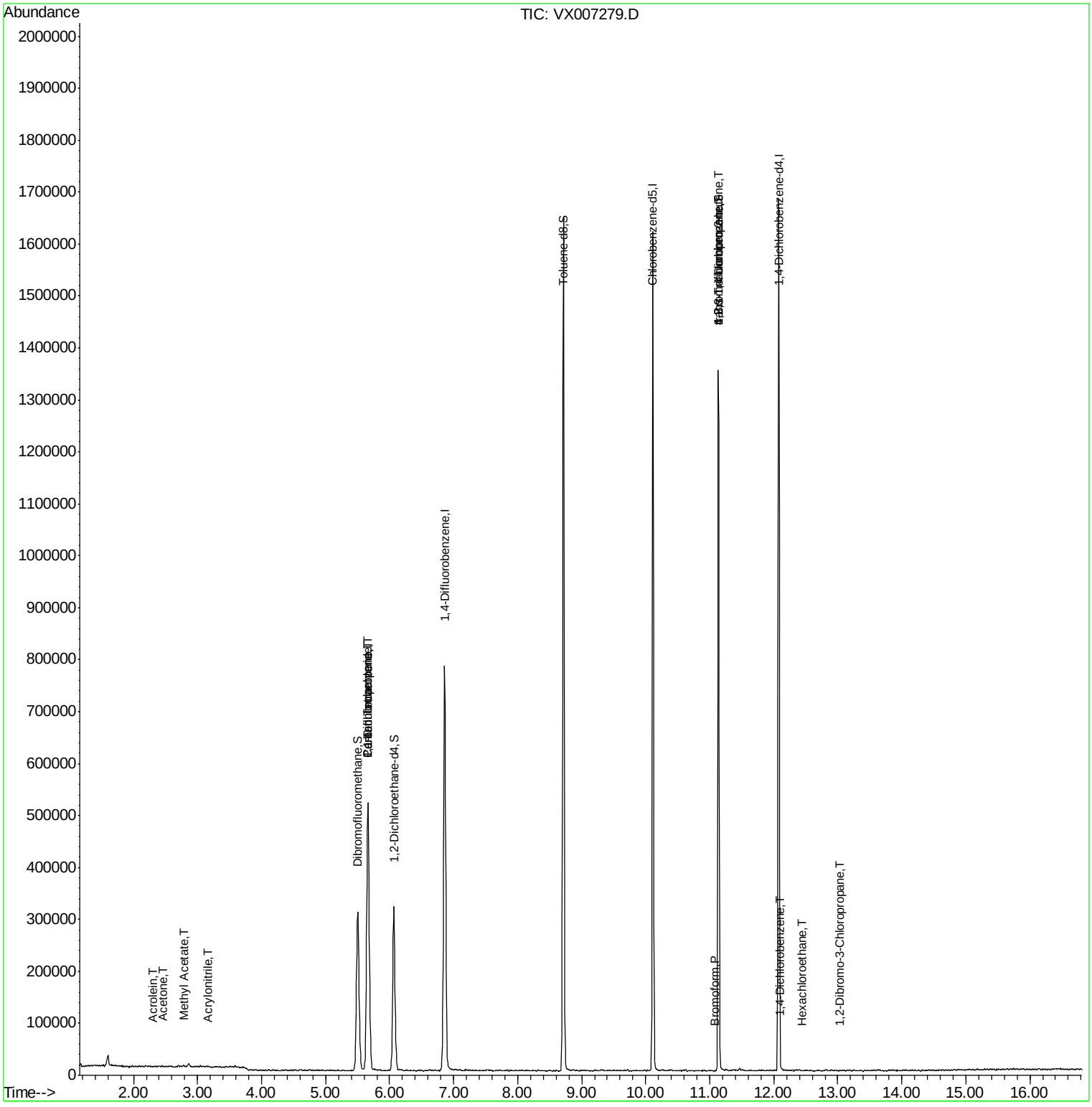
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	531471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	819491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	754512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	360948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	281058	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
35) Dibromofluoromethane	5.50	113	256168	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
50) Toluene-d8	8.71	98	969307	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.13	95	338791	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
Target Compounds						Qvalue
13) Acrolein	2.30	56	227	3.481	ug/l #	13
15) Acrylonitrile	3.15	53	1124	0.374	ug/l #	44
16) Acetone	2.45	43	972	0.354	ug/l #	73
18) Methyl Acetate	2.78	43	1617	0.203	ug/l #	90
36) 1,1-Dichloropropene	5.66	75	35802	5.025	ug/l #	48
38) Carbon Tetrachloride	5.66	117	47690	6.653	ug/l #	14
49) 1,4-Dioxane	7.76	88	148	Below Cal	#	1
71) Bromoform	11.08	173	91	4.744	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	160205	21.903	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	160205	64.881	ug/l #	10
88) 1,4-Dichlorobenzene	12.11	146	760	0.208	ug/l #	26
90) Hexachloroethane	12.45	117	48	2.921	ug/l	59
92) 1,2-Dibromo-3-Chloropropan	13.04	75	435	0.272	ug/l #	1

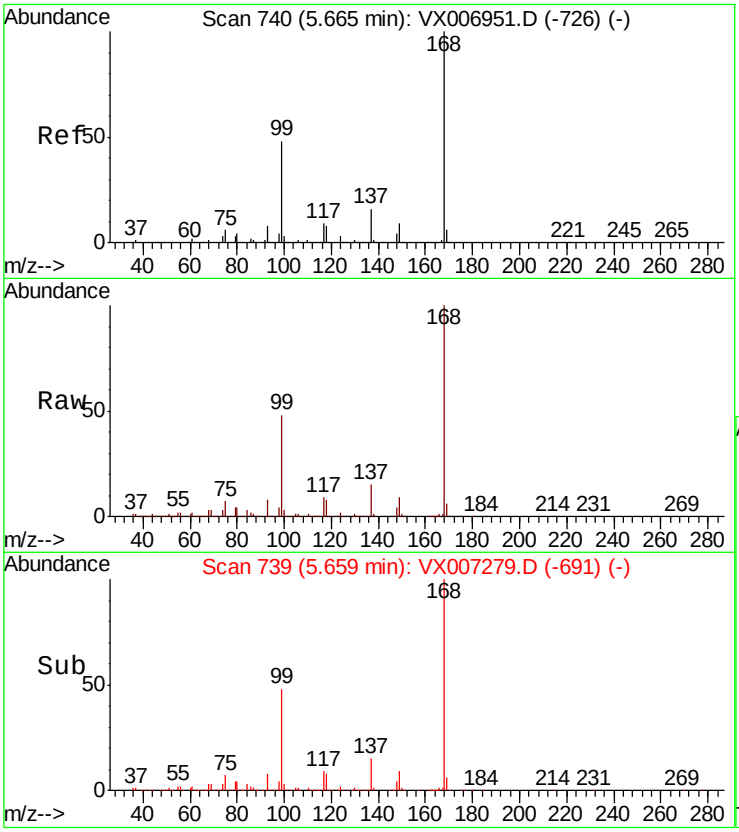
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007279.D
Acq On : 29 Jan 2019 11:08
Operator : JC/SP
Sample : VX0129WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 30 00:44:03 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

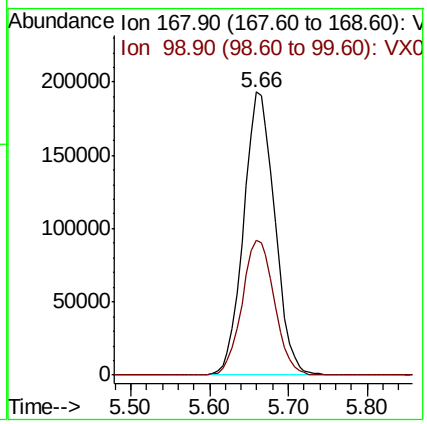


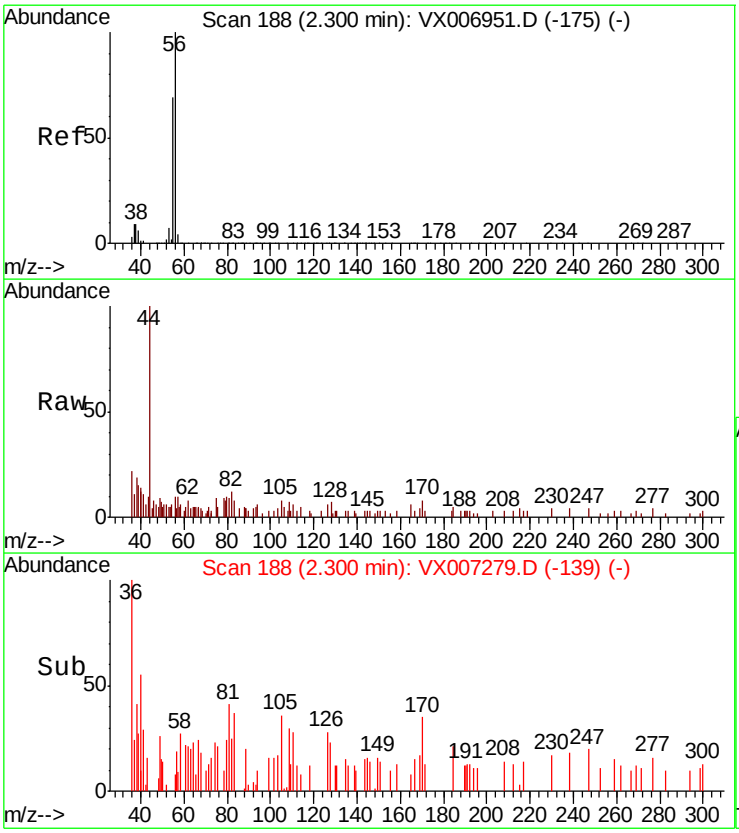


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:168 Resp: 531471

Ion	Ratio	Lower	Upper
168	100		
99	47.8	41.8	62.8

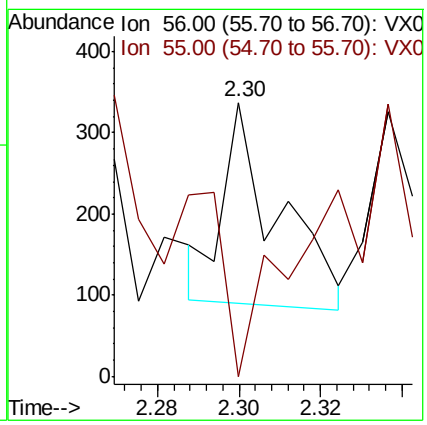


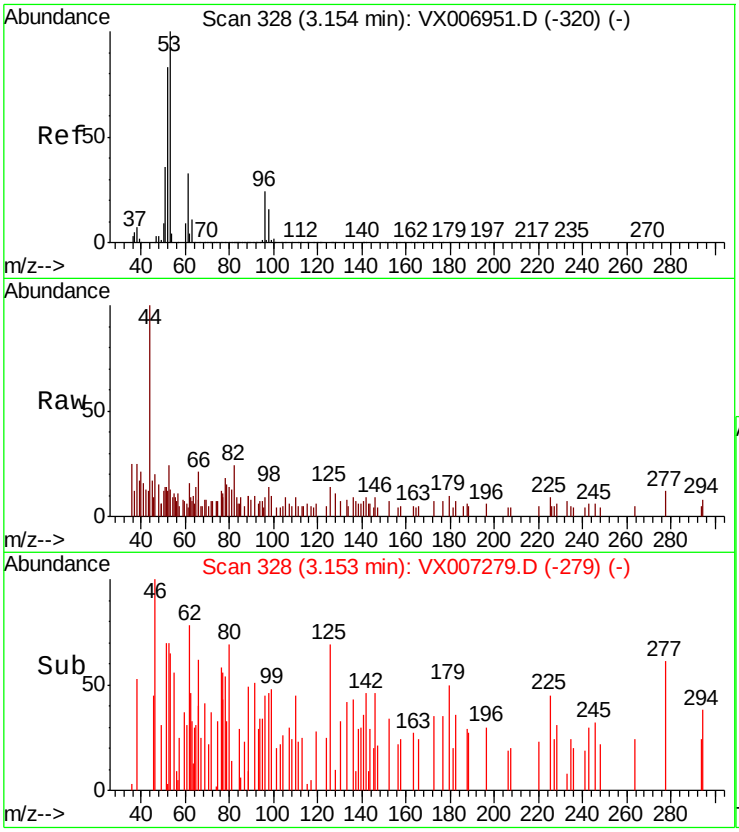


#13
Acrolein
Concen: 3.481 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 56 Resp: 227

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

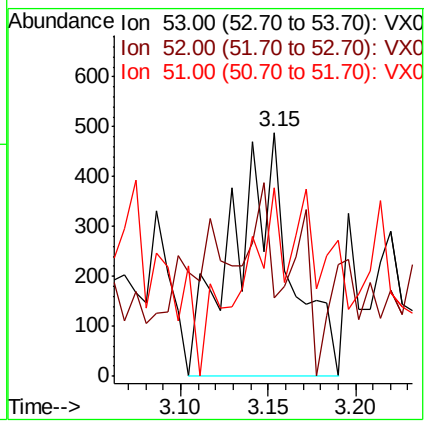


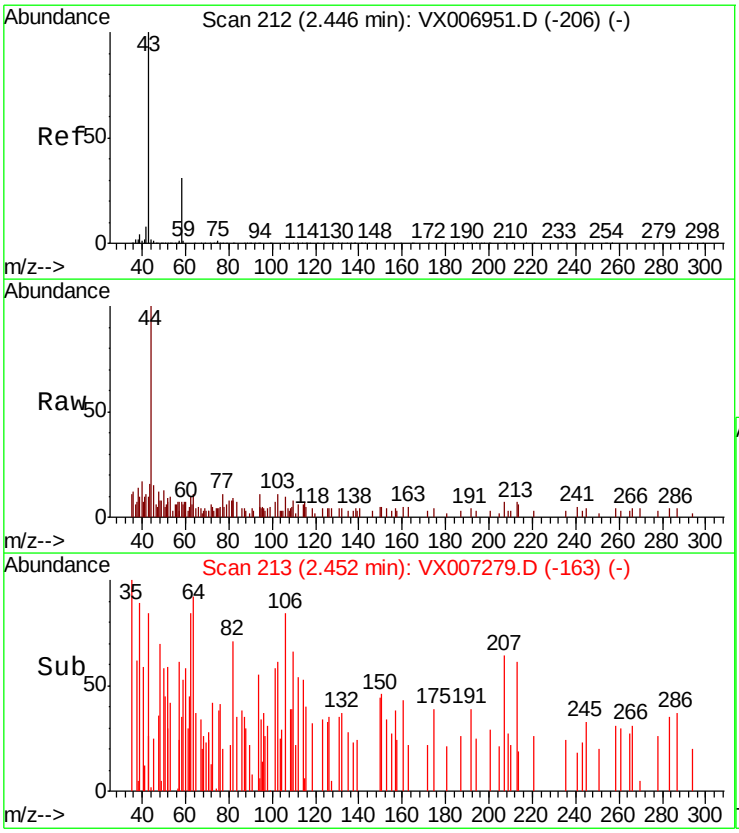


#15
Acrylonitrile
Concen: 0.374 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 53 Resp: 1124

Ion	Ratio	Lower	Upper
53	100		
52	23.8	66.0	99.0#
51	55.3	28.6	42.8#

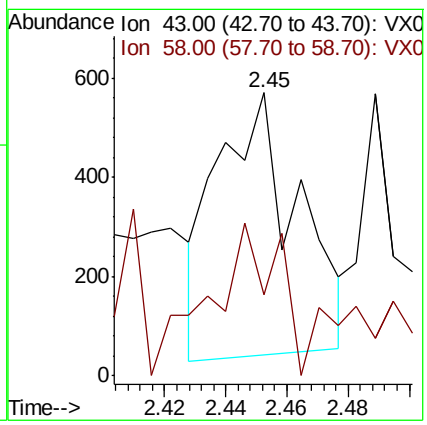


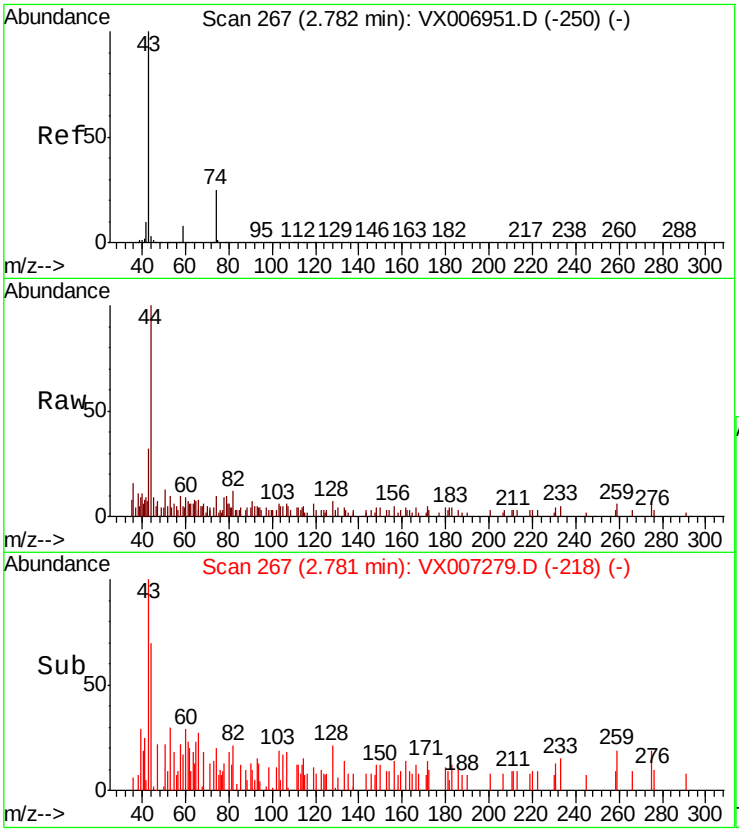


#16
Acetone
Concen: 0.354 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
58	16.7	25.0	37.6#

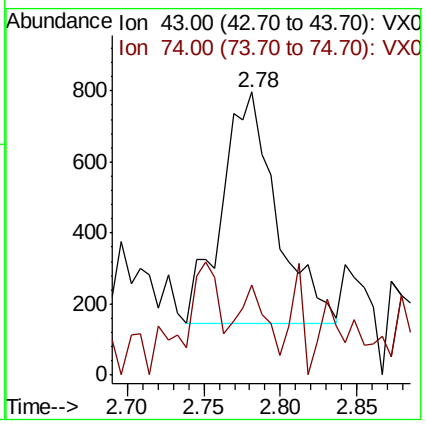


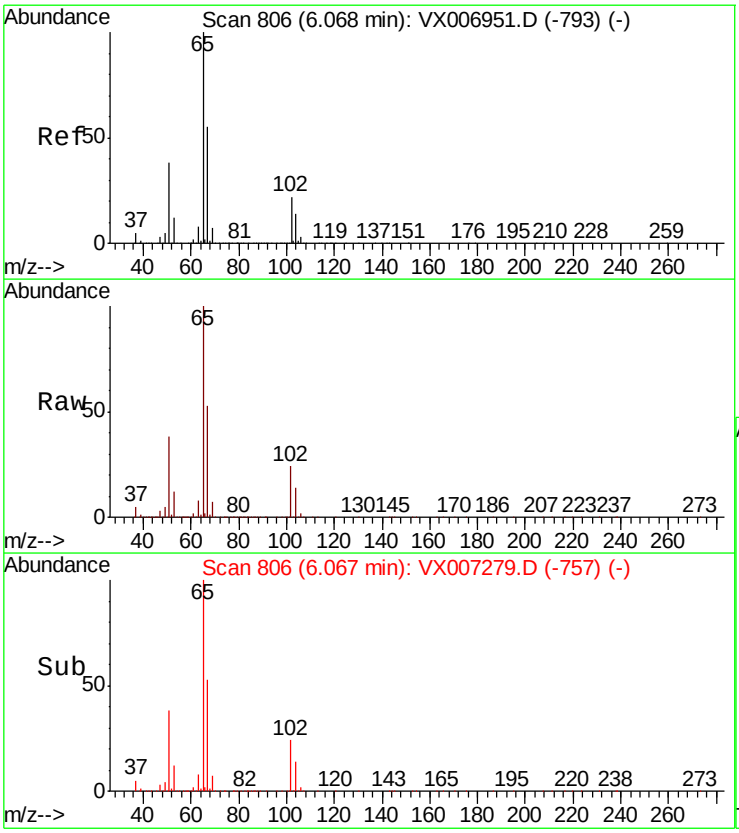


#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 43 Resp: 1617

Ion	Ratio	Lower	Upper
43	100		
74	18.3	18.6	28.0#

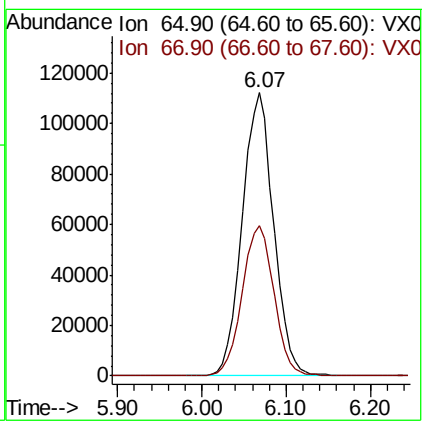


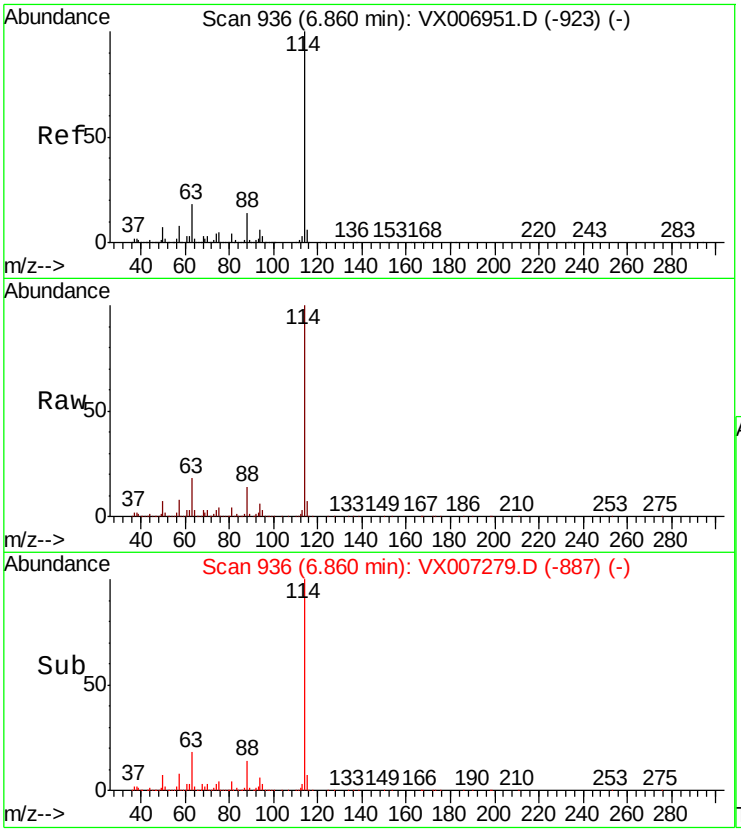


#33
1,2-Dichloroethane-d4
Concen: 50.602 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 65 Resp: 281058

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

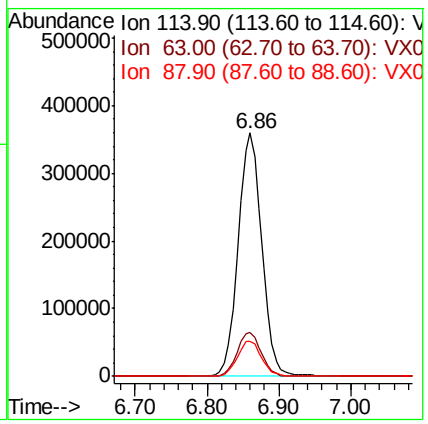


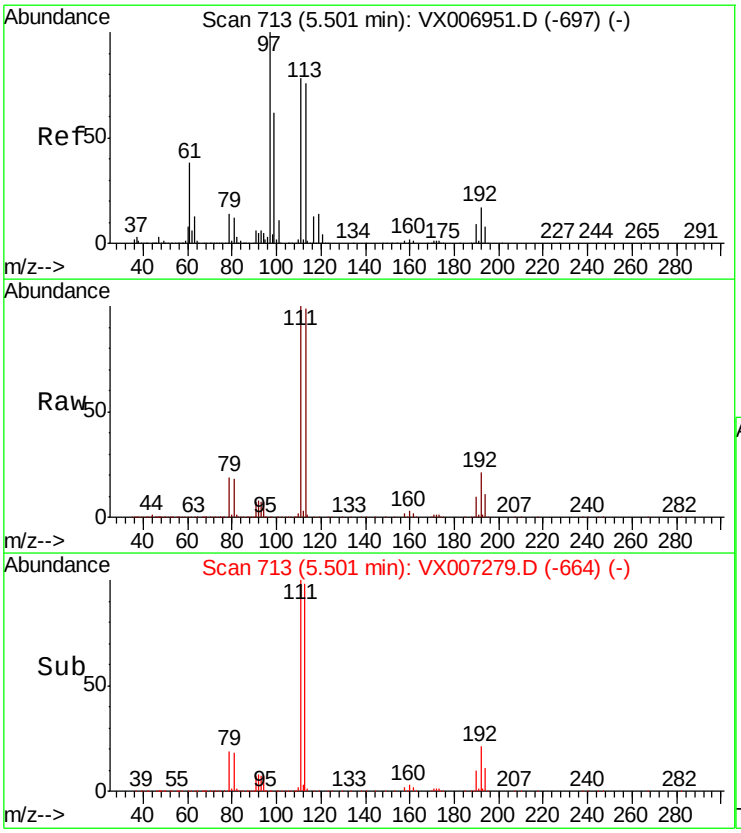


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:114 Resp: 819491

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.1	0.0	28.8

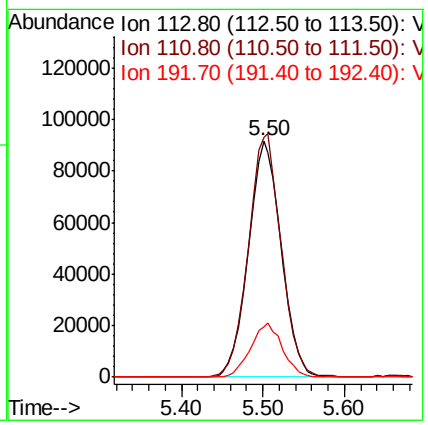


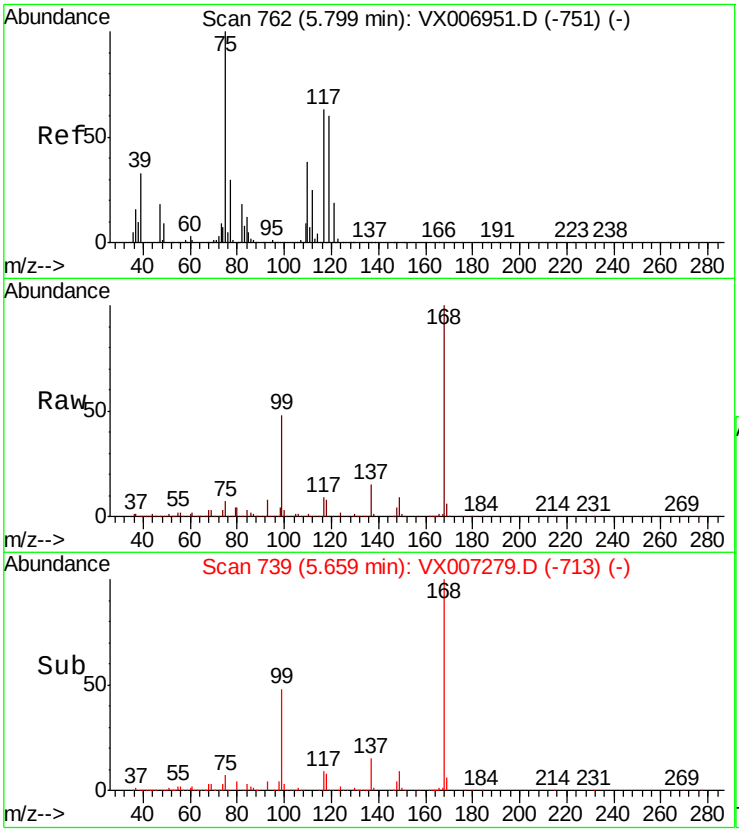


#35
Dibromofluoromethane
Concen: 48.813 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:113 Resp: 256168

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	22.3	16.7	25.1

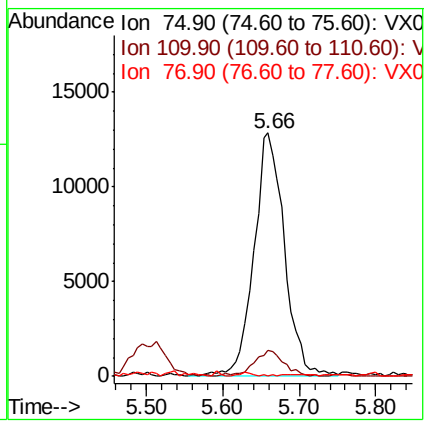


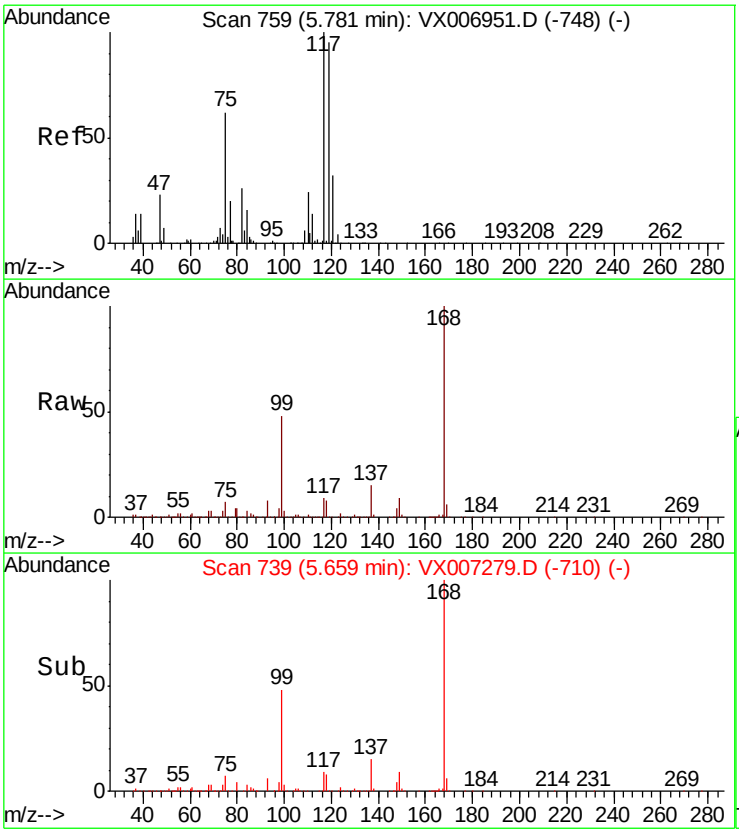


#36
1,1-Dichloropropene
Concen: 5.025 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 75 Resp: 35802

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.0	24.8	37.2#

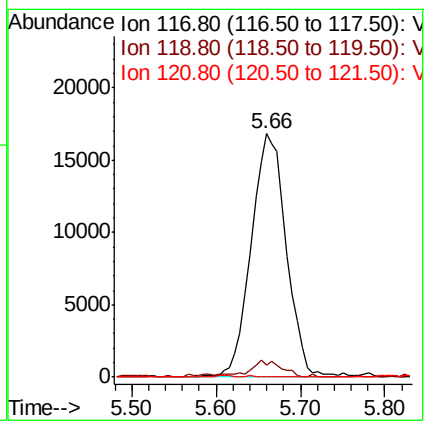


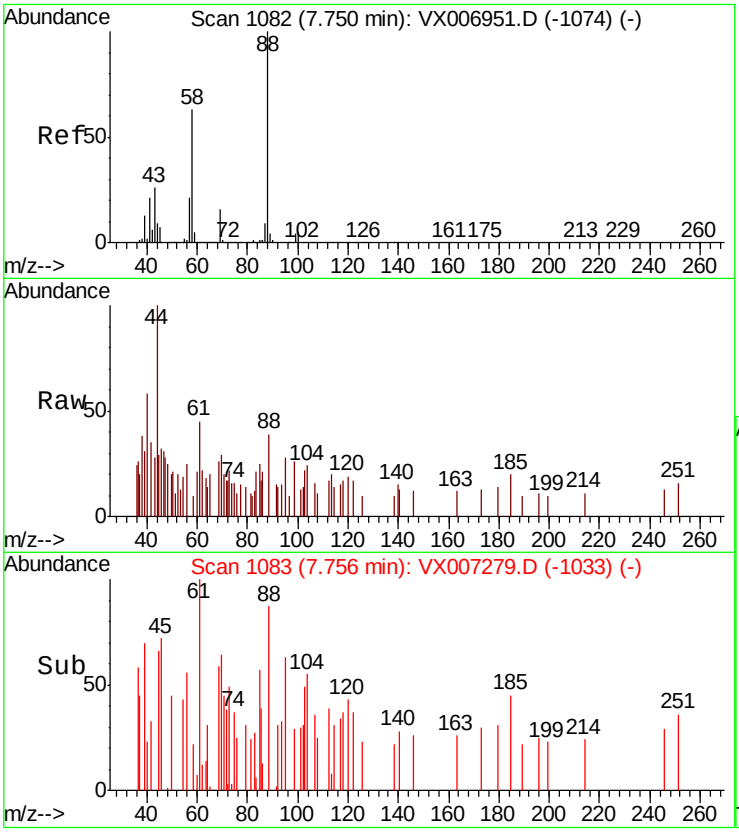


#38
Carbon Tetrachloride
Concen: 6.653 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:117 Resp: 47690

Ion	Ratio	Lower	Upper
117	100		
119	4.8	79.4	119.2#
121	0.0	24.0	36.0#

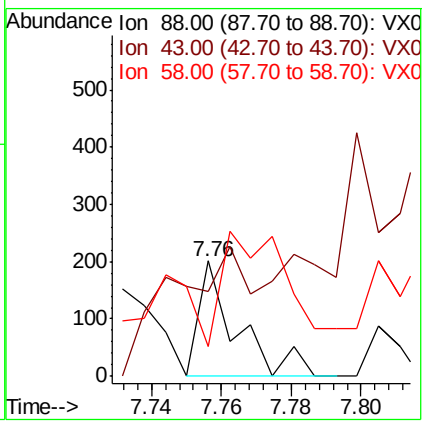


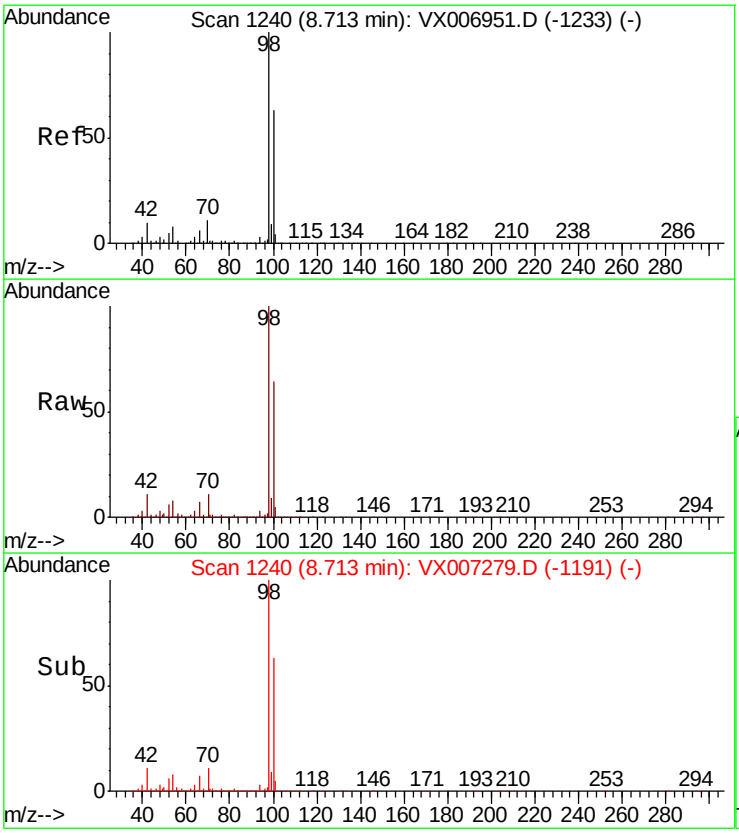


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 88 Resp: 148

Ion	Ratio	Lower	Upper
88	100		
43	237.2	22.2	33.4#
58	166.2	51.0	76.4#

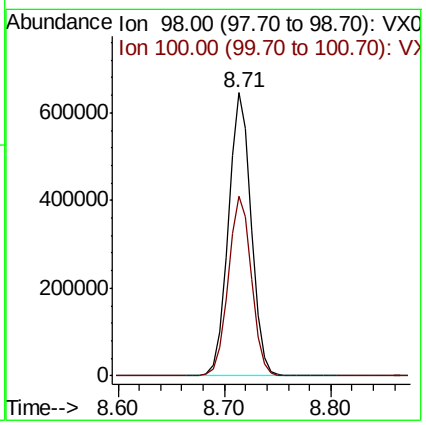


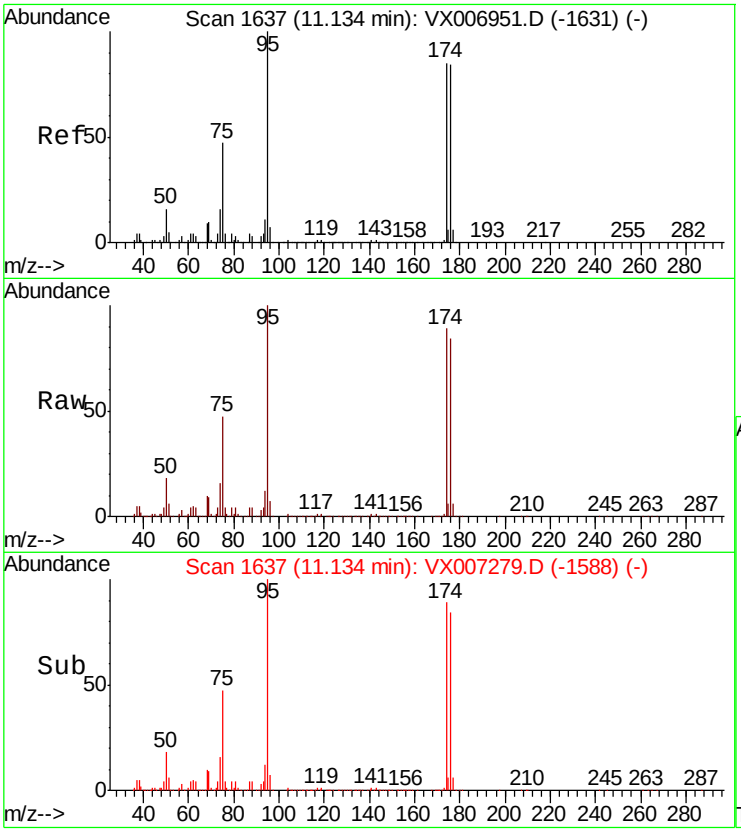


#50
Toluene-d8
Concen: 50.461 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 98 Resp: 969307

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

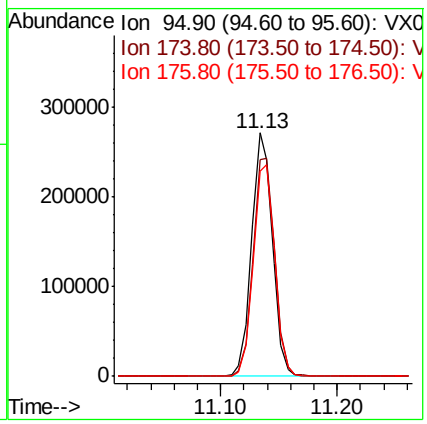


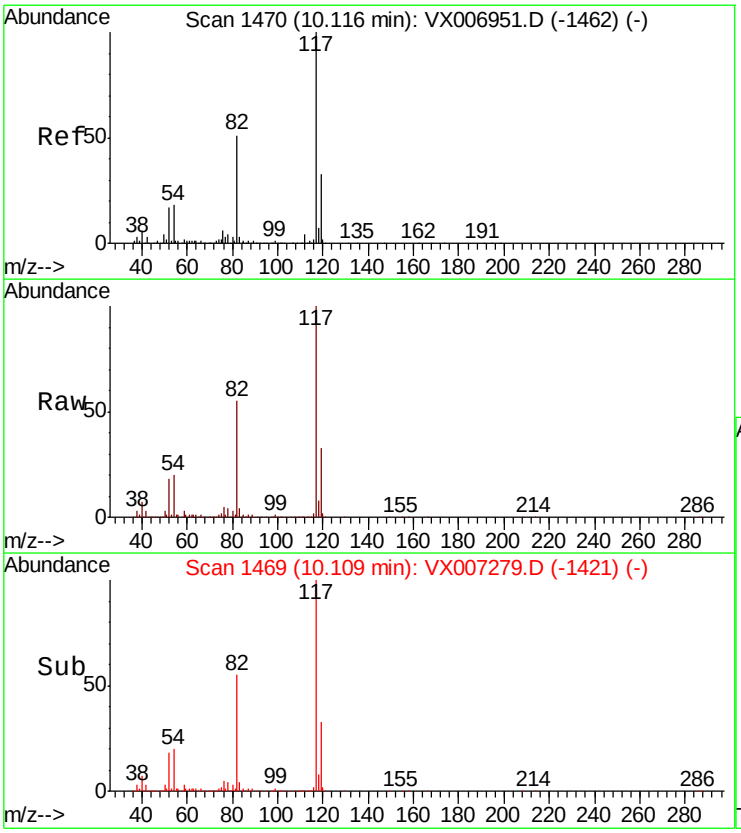


#62
4-Bromofluorobenzene
Concen: 50.590 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 95 Resp: 338791

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.2
176	89.7	0.0	178.8

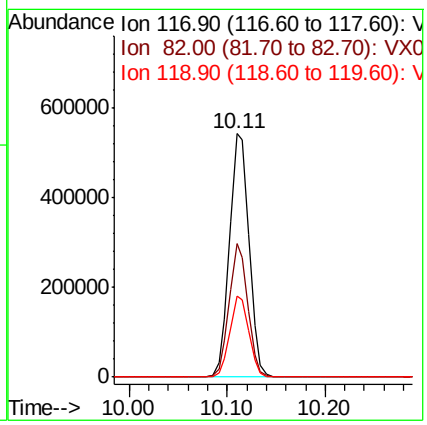


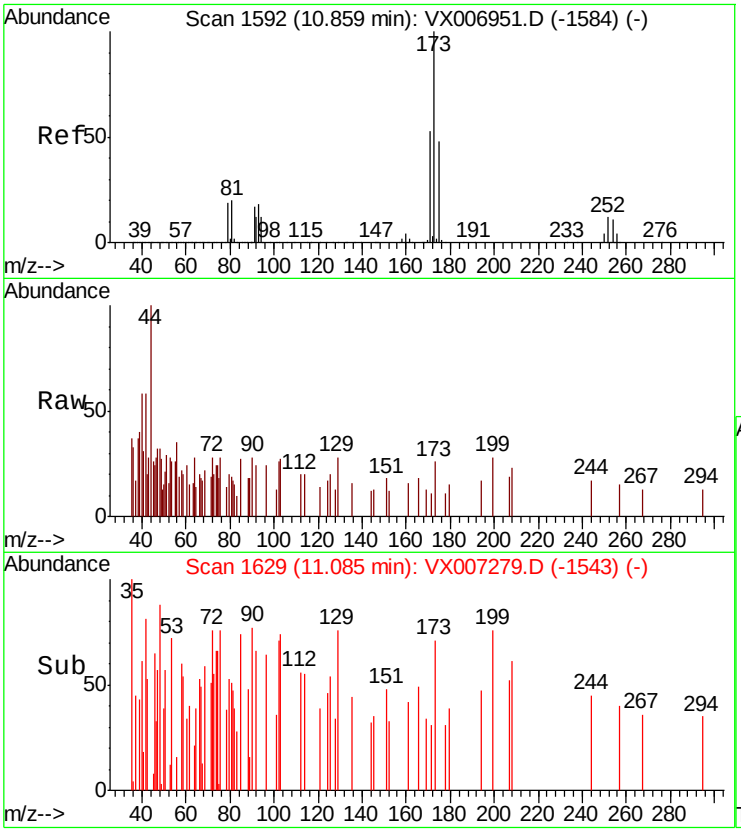


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:117 Resp: 754512

Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.0	61.6
119	33.5	25.4	38.0

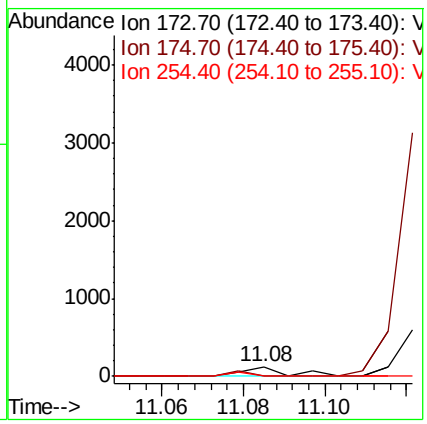


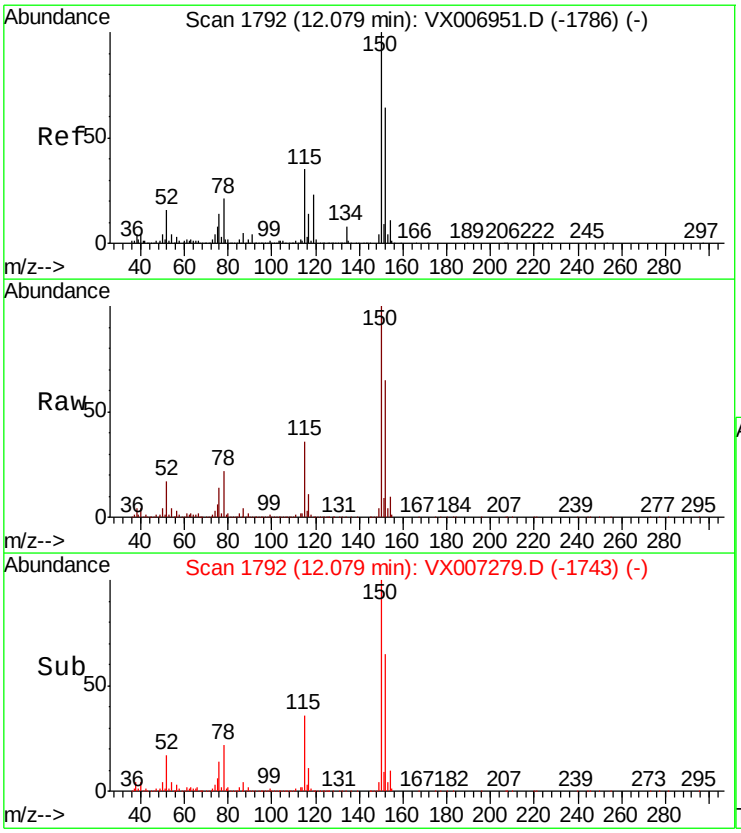


#71
Bromoform
Concen: 4.744 ug/l
RT: 11.08 min Scan# 1629
Delta R.T. 0.23 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:173 Resp: 91

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	22.0	0.2	0.2#

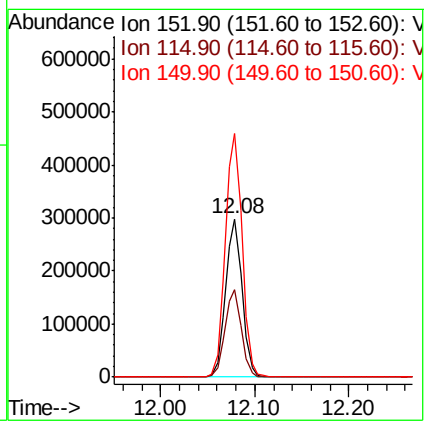


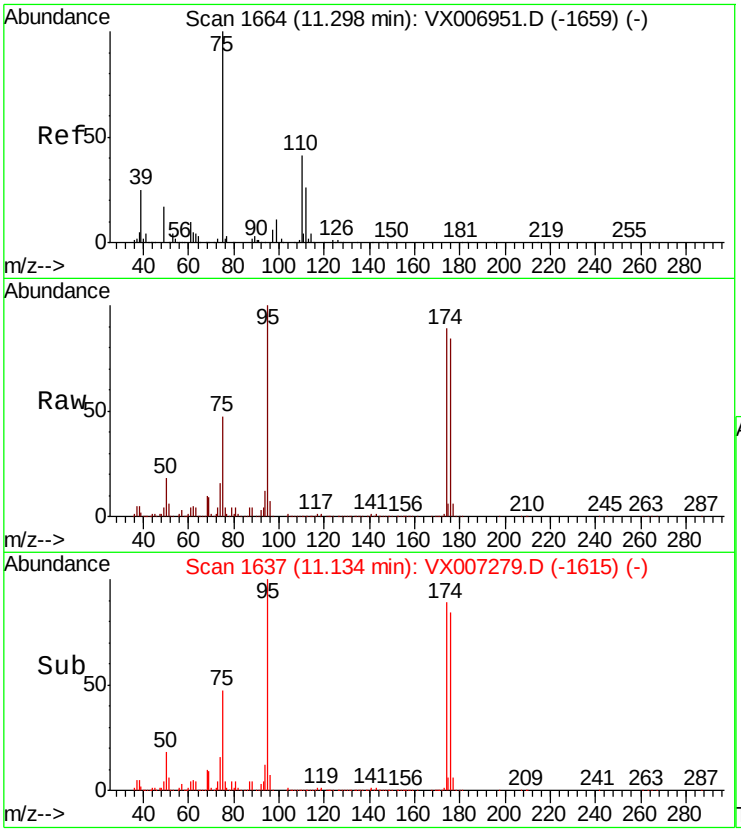


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:152 Resp: 360948

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	156.9	0.0	344.8

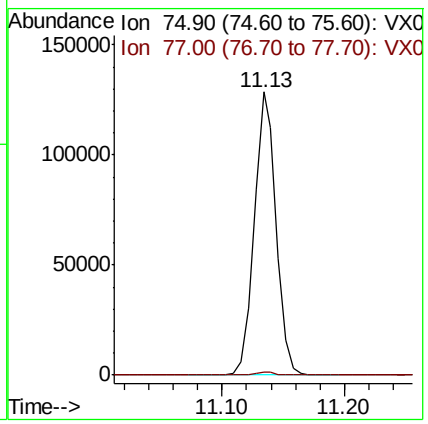


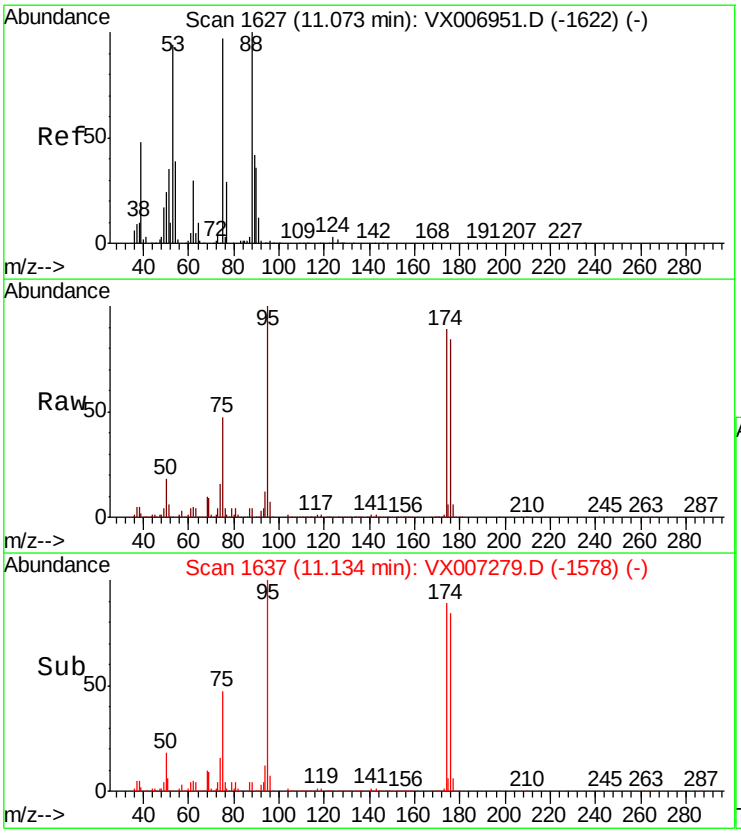


#76
1,2,3-Trichloropropane
Concen: 21.903 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 75 Resp: 160205

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

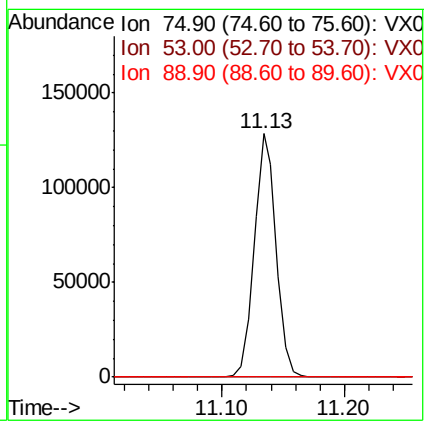


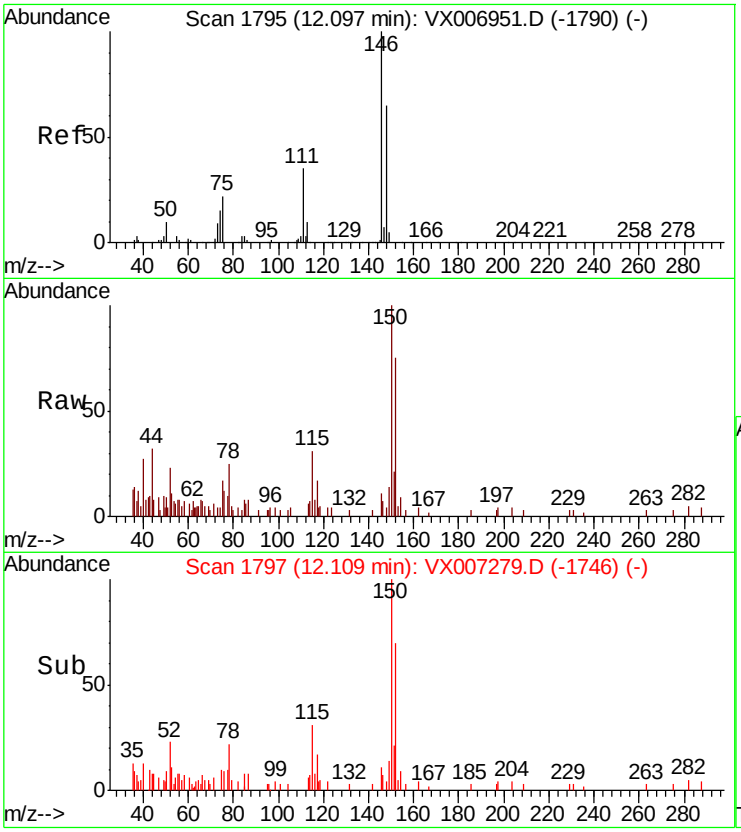


#81
trans-1,4-Dichloro-2-butene
Concen: 64.881 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 75 Resp: 160205

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.0	38.0	57.0#

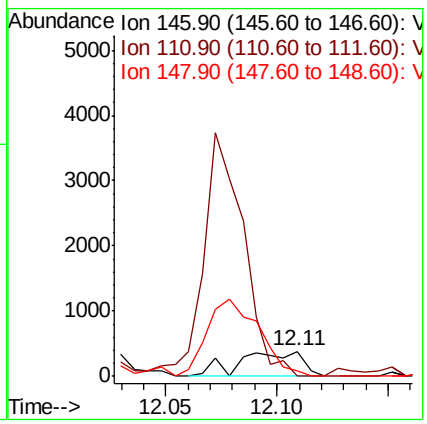


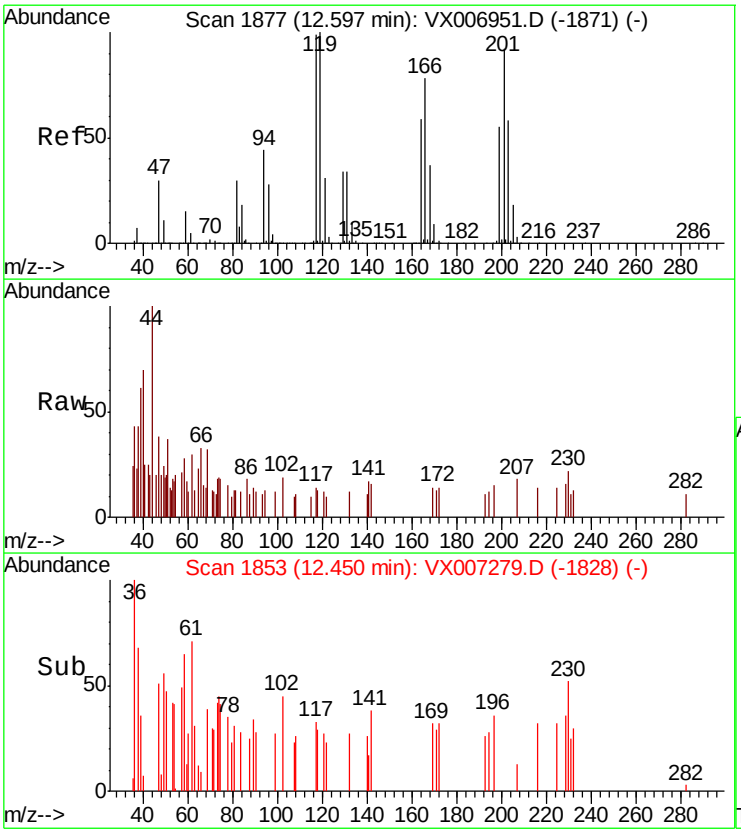


#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.11 min Scan# 1797
Delta R.T. 0.01 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:146 Resp: 760

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	31.9	95.9#

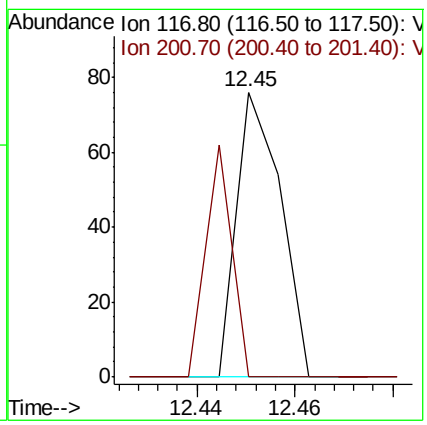


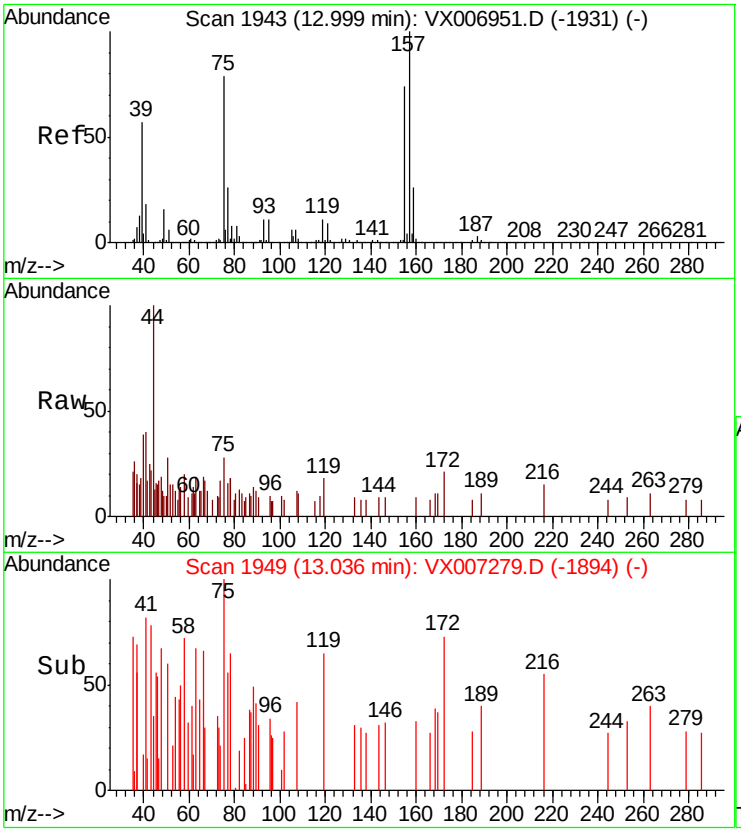


#90
Hexachloroethane
Concen: 2.921 ug/l
RT: 12.45 min Scan# 1853
Delta R.T. -0.15 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion:117 Resp: 48

Ion	Ratio	Lower	Upper
117	100		
201	47.9	42.9	128.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.272 ug/l
RT: 13.04 min Scan# 1949
Delta R.T. 0.04 min
Lab File: VX007279.D
Acq: 29 Jan 2019 11:08

Tgt Ion: 75 Resp: 435

Ion	Ratio	Lower	Upper
75	100		
155	9.0	50.6	151.8#
157	4.4	64.6	193.8#