Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007184.D
Acq On : 22 Jan 2019 16:22
Operator : JC/SP
Sample : K1214-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW525-2327

Quant Time: Jan 23 00:05:30 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	5.67	168	508700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	799168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	745165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	374709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	280201	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.42%			
35) Dibromofluoromethane	5.50	113	246598	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
50) Toluene-d8	8.71	98	958724	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.13	95	344168	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	1525	0.418	ug/l #	42
11) Tert butyl alcohol	3.06	59	368	0.293	ug/l #	72
13) Acrolein	2.27	56	474	3.950	ug/l #	46
16) Acetone	2.45	43	2588	0.985	ug/l #	85
18) Methyl Acetate	2.78	43	2090	0.275	ug/l #	61
20) Methylene Chloride	2.85	84	1318	Below Cal	#	48
29) Tetrahydrofuran	5.15	42	553	0.226	ug/l #	40
36) 1,1-Dichloropropene	5.66	75	32394	4.662	ug/l #	50
38) Carbon Tetrachloride	5.67	117	46128	6.599	ug/l #	15
49) 1,4-Dioxane	7.77	88	161	Below Cal	#	1
52) Toluene	8.78	92	3194	0.234	ug/l	94
68) m/p-Xylenes	10.36	106	2719	0.257	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	166740	21.959	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	166740	65.038	ug/l #	10
88) 1,4-Dichlorobenzene	12.07	146	1110	0.234	ug/l #	1
90) Hexachloroethane	12.58	117	19	2.913	ug/l	62

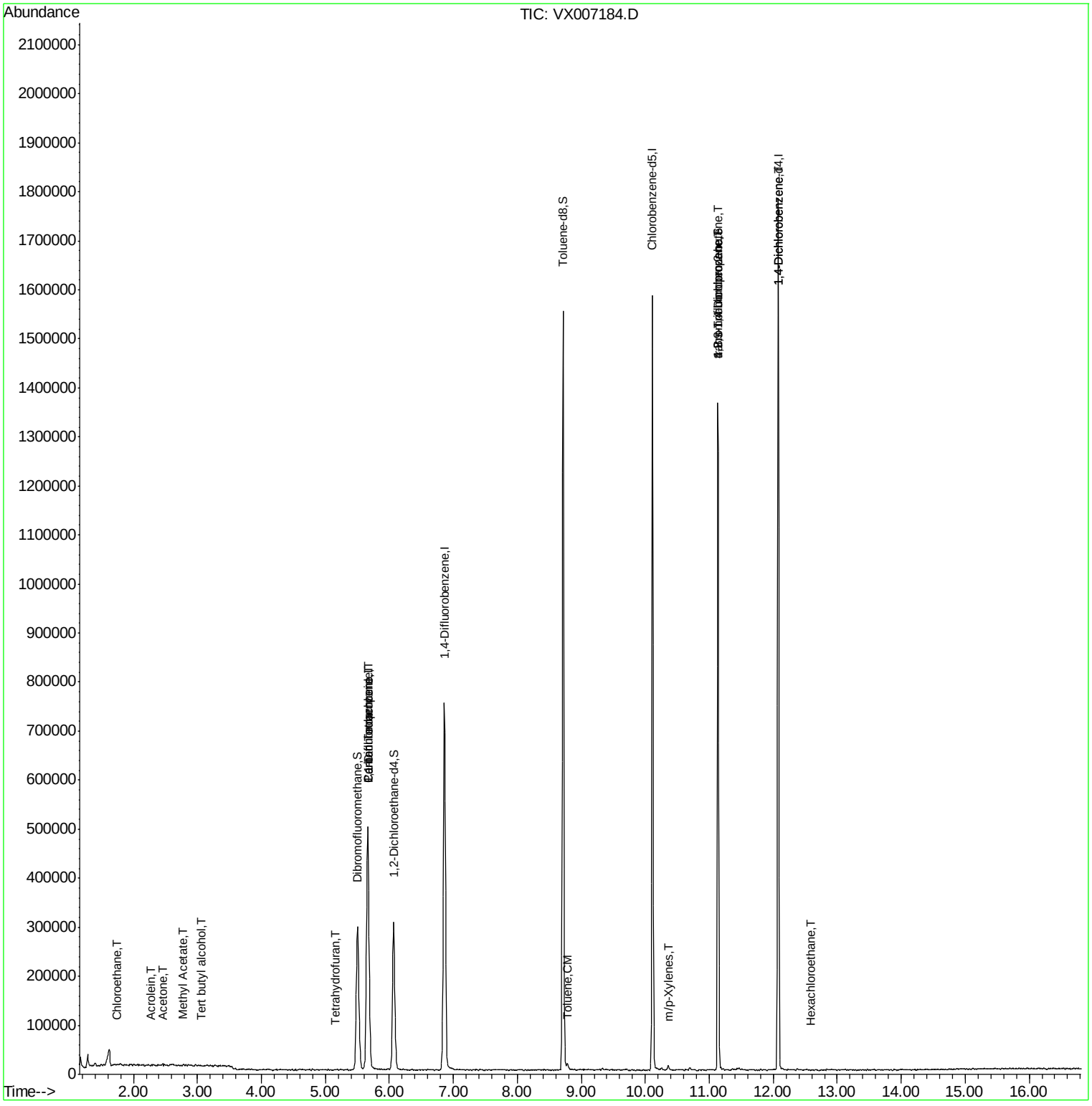
(#) = qualifier out of range (m) = manual integration (+) = signals summed

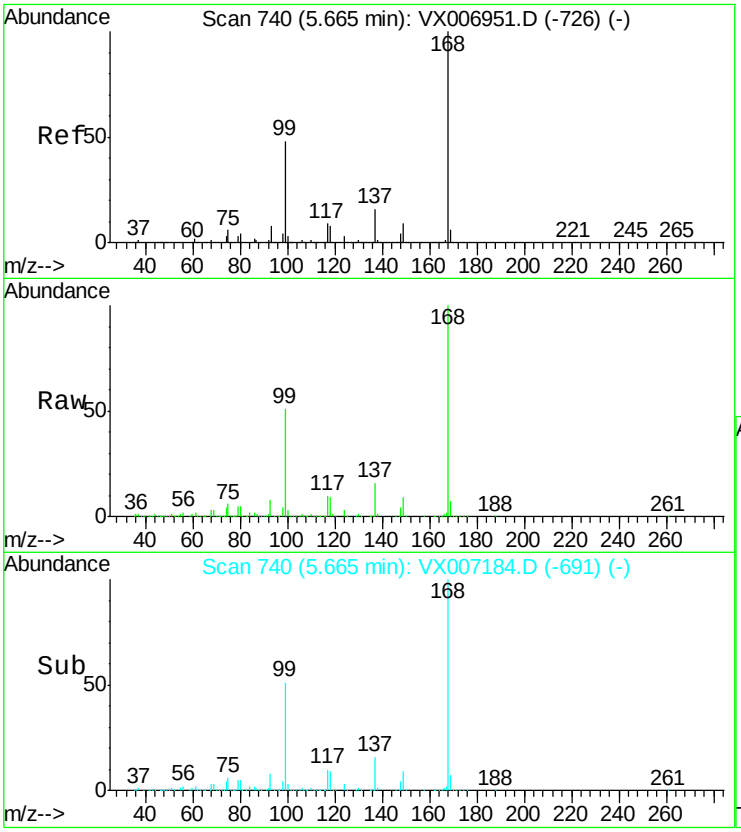
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007184.D
Acq On : 22 Jan 2019 16:22
Operator : JC/SP
Sample : K1214-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Quant Time: Jan 23 00:05:30 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



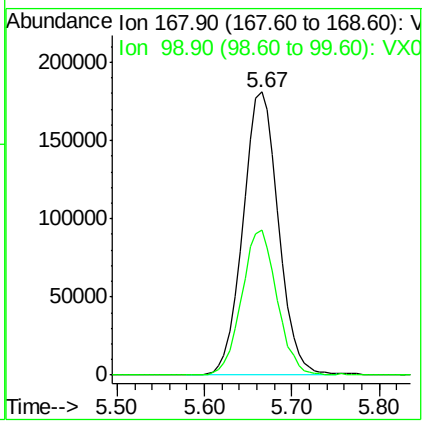


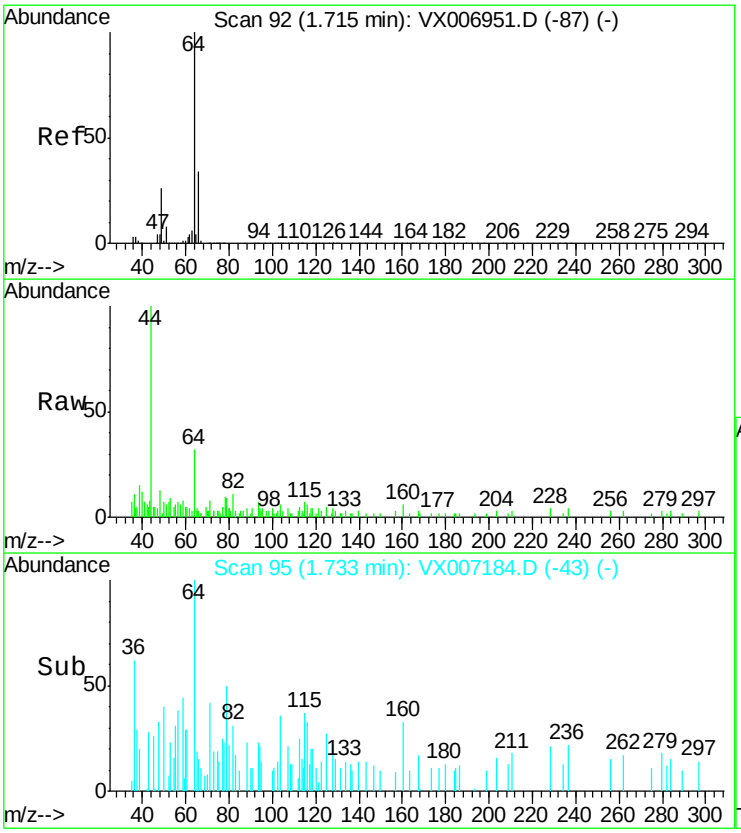
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion:168 Resp: 508700

Ion	Ratio	Lower	Upper
168	100		
99	51.1	41.8	62.8

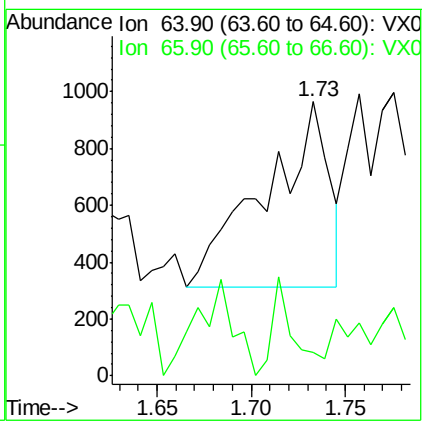


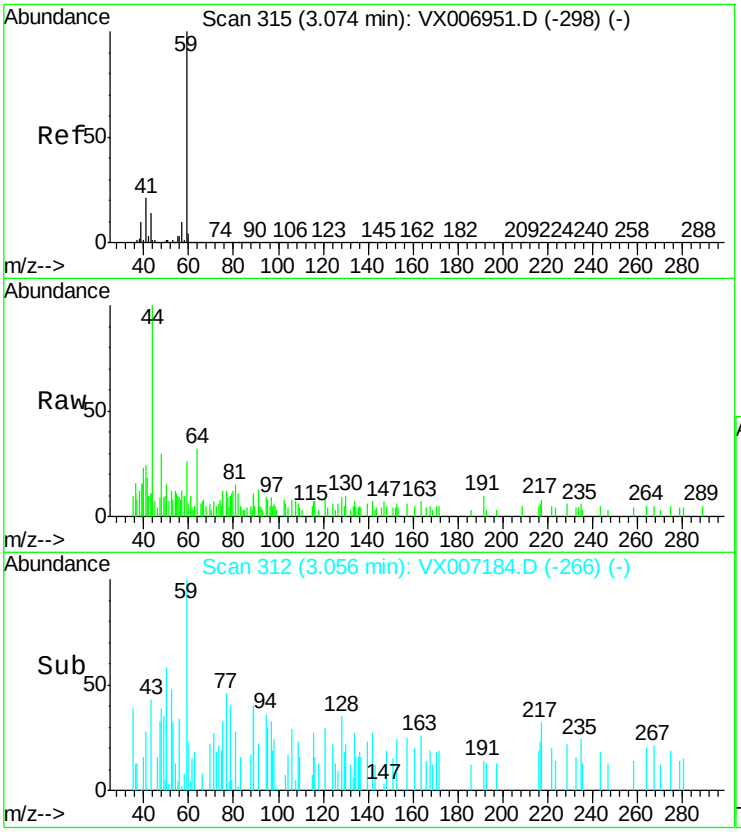


#6
Chloroethane
Concen: 0.418 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 64 Resp: 1525

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.4	39.6#



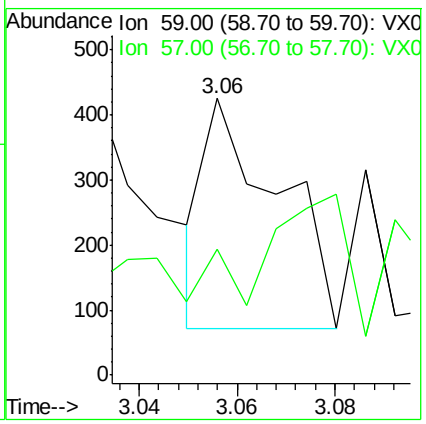


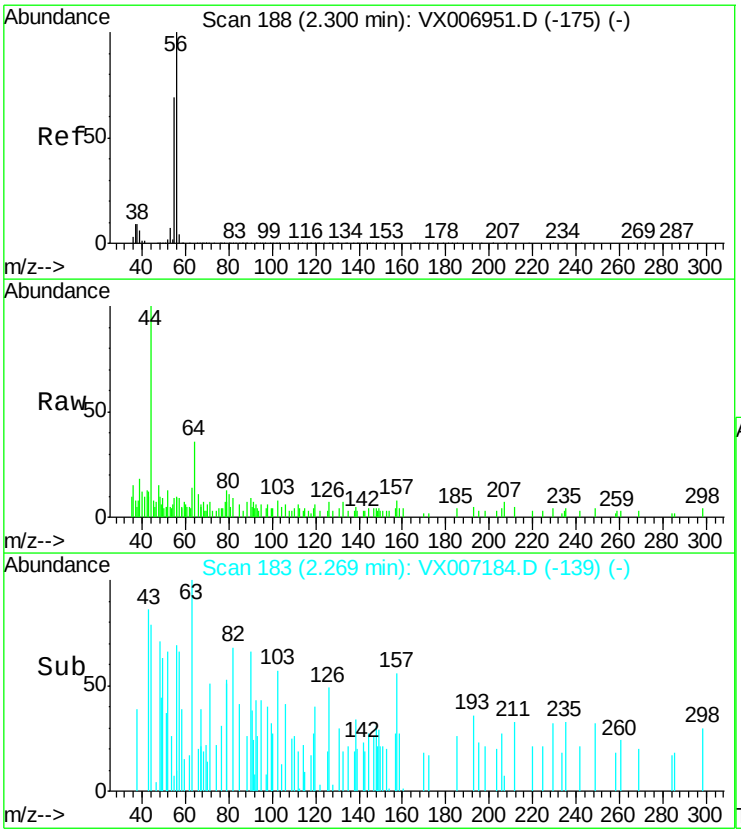
#11
Tert butyl alcohol
Concen: 0.293 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion: 59 Resp: 368

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

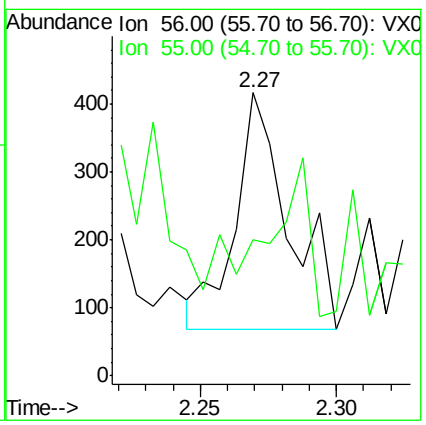


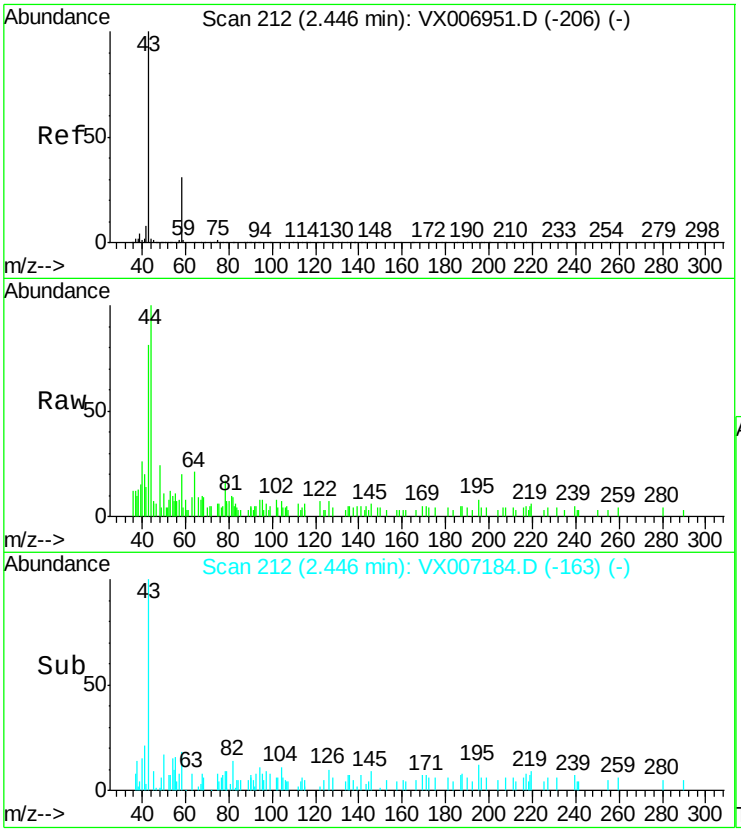


#13
Acrolein
Concen: 3.950 ug/l
RT: 2.27 min Scan# 183
Delta R.T. -0.03 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 56 Resp: 474

Ion	Ratio	Lower	Upper
56	100		
55	27.8	58.2	87.4#



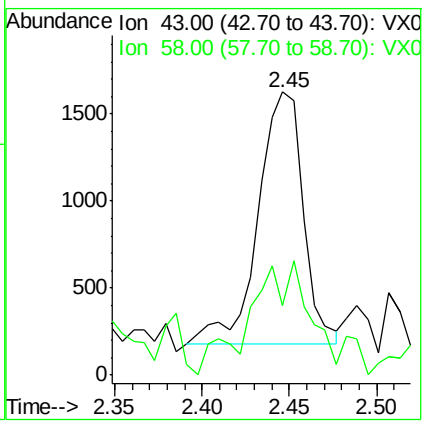


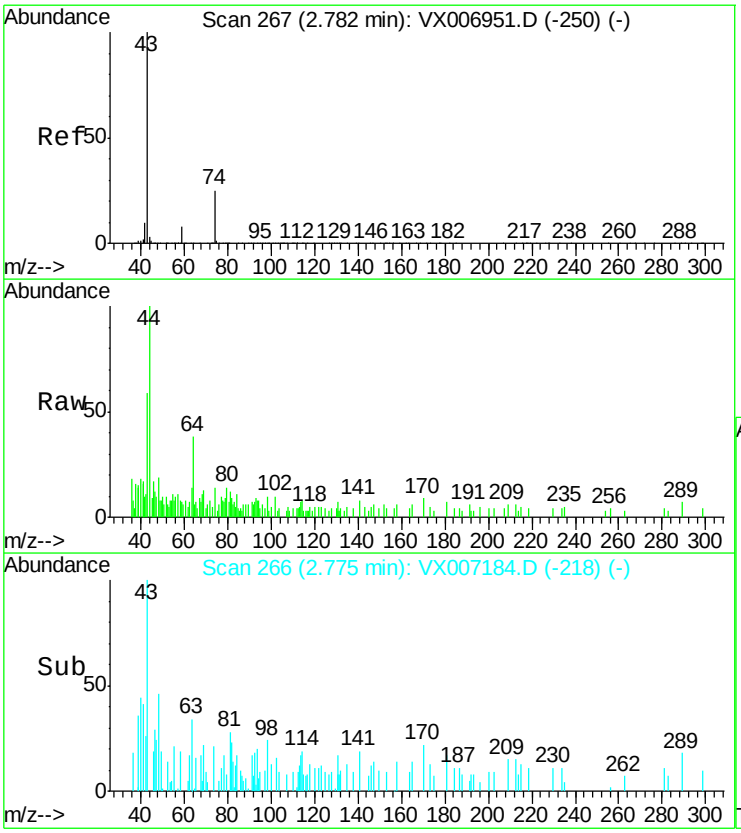
#16
Acetone
Concen: 0.985 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument : MSVOA_X
ClientSampleId : SA-TW525-2327

Tgt Ion: 43 Resp: 2588

Ion	Ratio	Lower	Upper
43	100		
58	23.3	25.0	37.6#

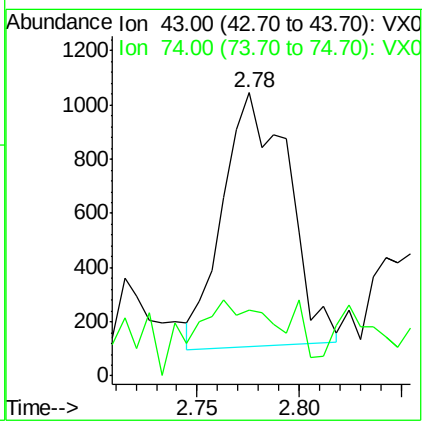


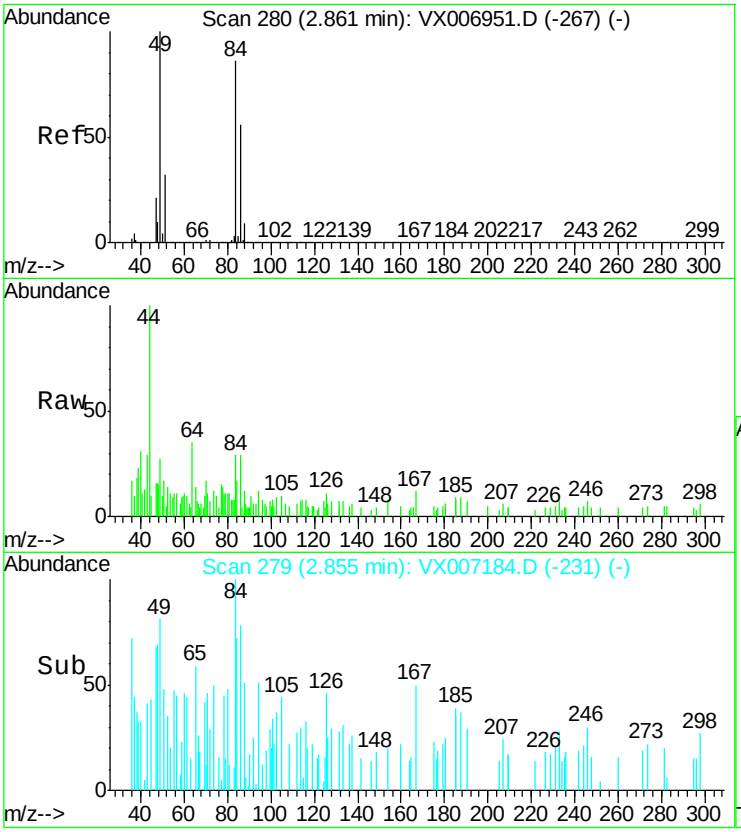


#18
Methyl Acetate
Concen: 0.275 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 43 Resp: 2090

Ion	Ratio	Lower	Upper
43	100		
74	42.4	18.6	28.0#



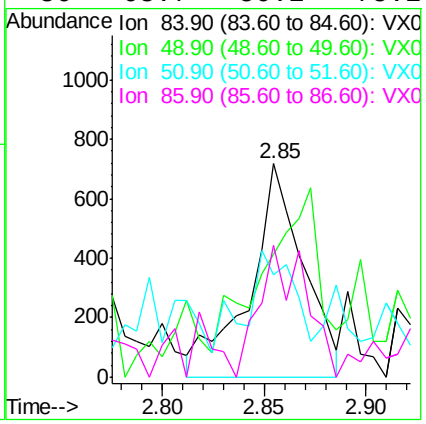


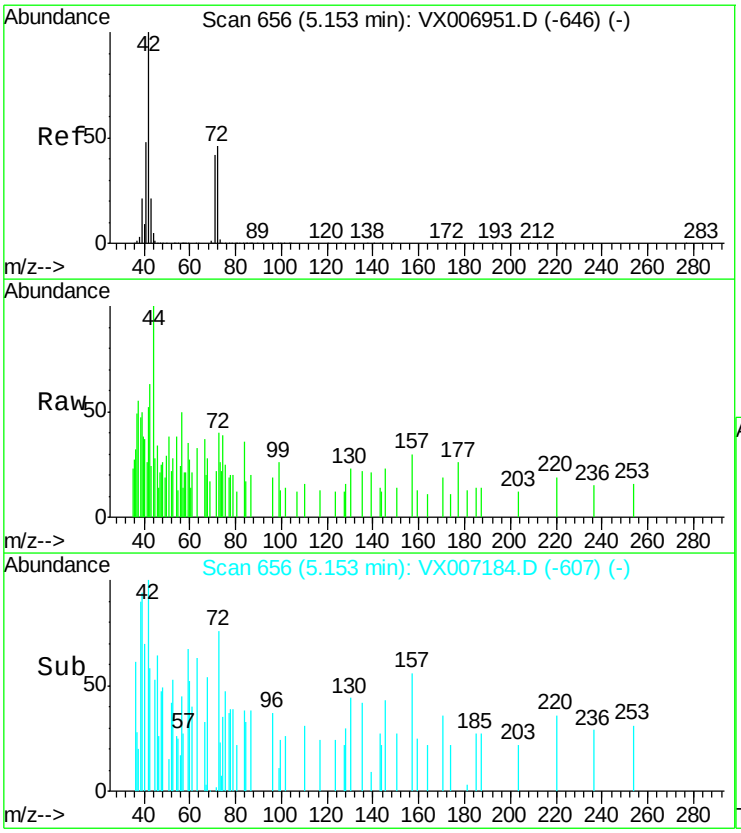
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument : MSVOA_X
ClientSampleId : SA-TW525-2327

Tgt Ion: 84 Resp: 1318

Ion	Ratio	Lower	Upper
84	100		
49	26.7	91.8	137.6#
51	13.1	28.5	42.7#
86	68.7	50.2	75.2

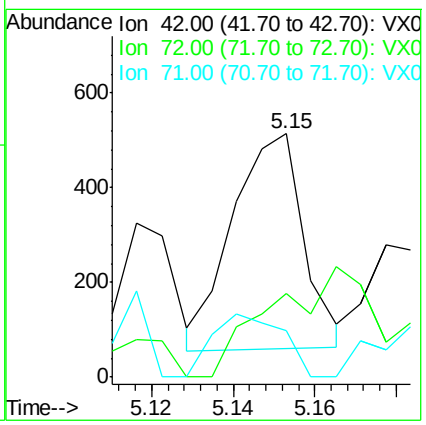


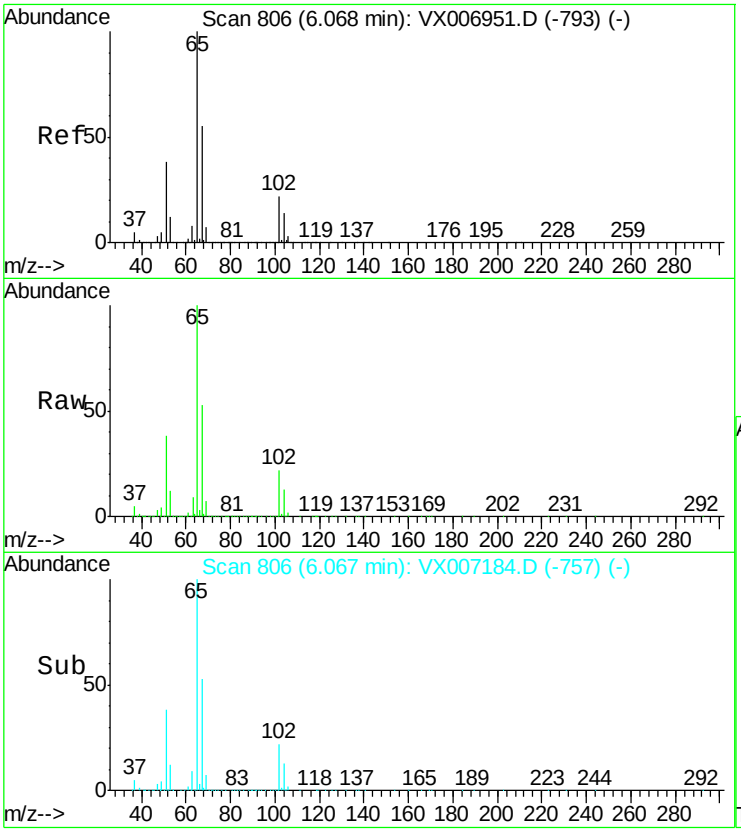


#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 42 Resp: 553

Ion	Ratio	Lower	Upper
42	100		
72	83.0	38.9	58.3#
71	0.0	36.2	54.4#



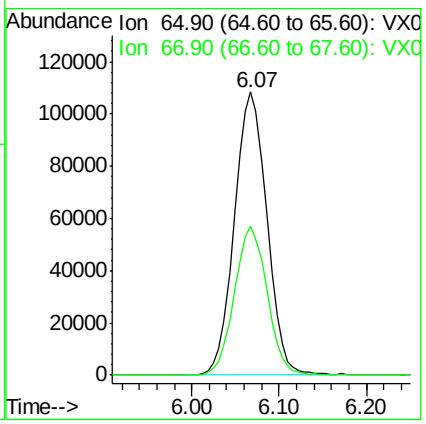


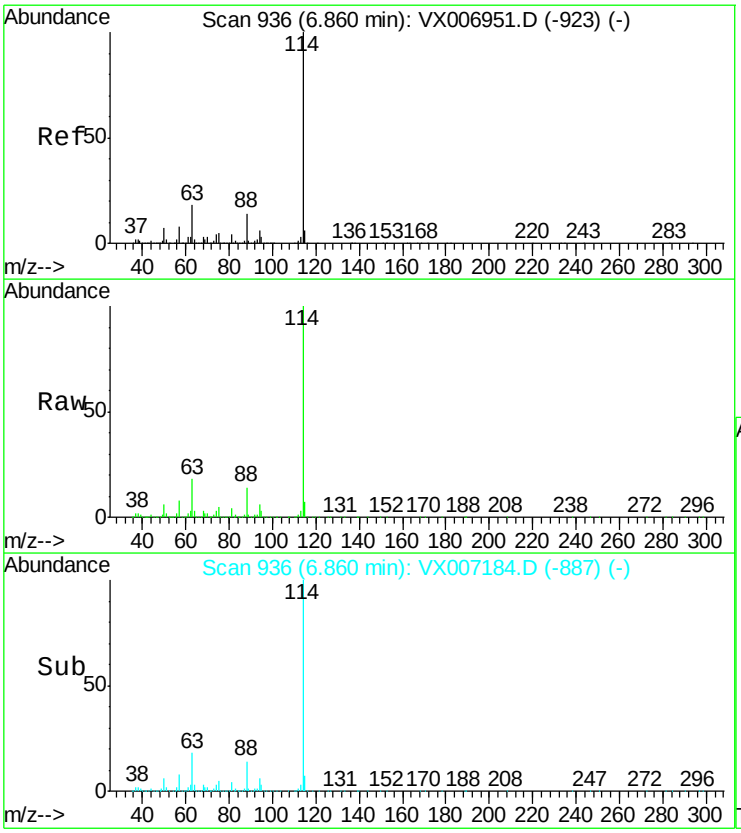
#33
1,2-Dichloroethane-d4
Concen: 52.706 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion: 65 Resp: 280201

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

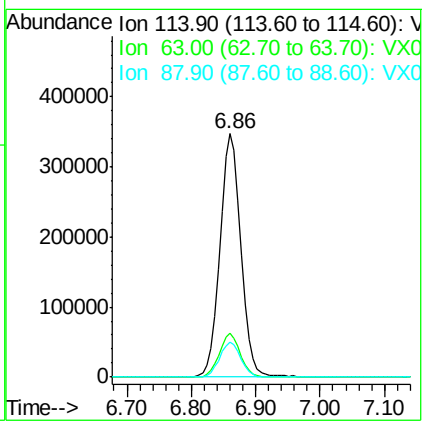


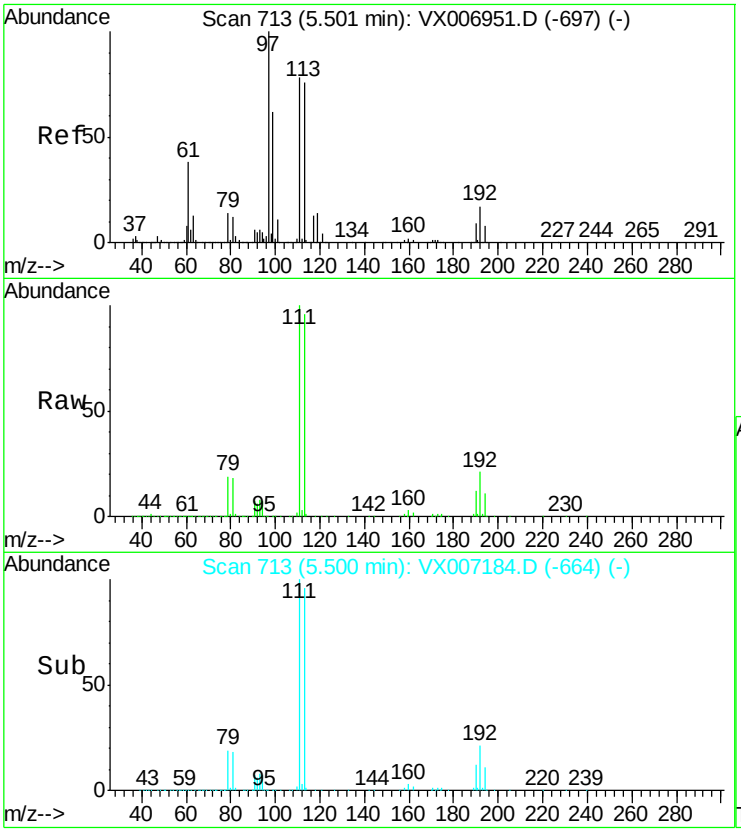


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion:114 Resp: 799168

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.2	0.0	28.8



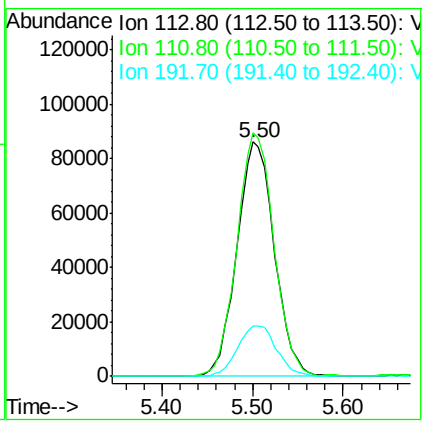


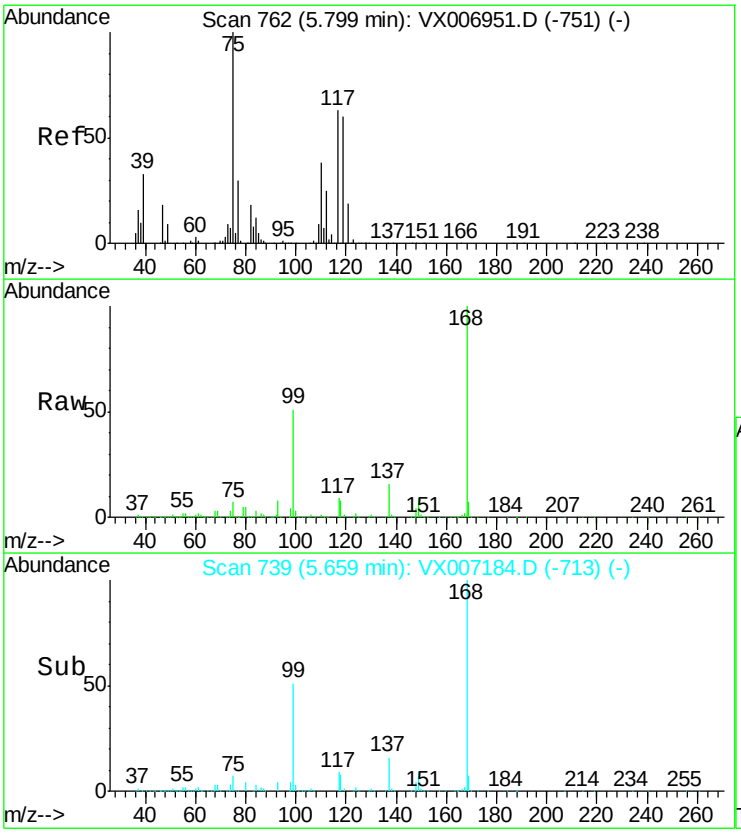
#35
Dibromofluoromethane
Concen: 48.184 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion:113 Resp: 246598

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	22.3	16.7	25.1

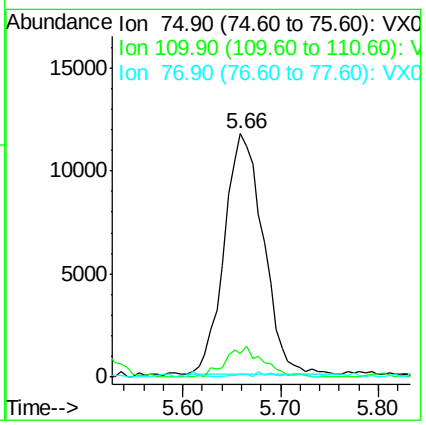


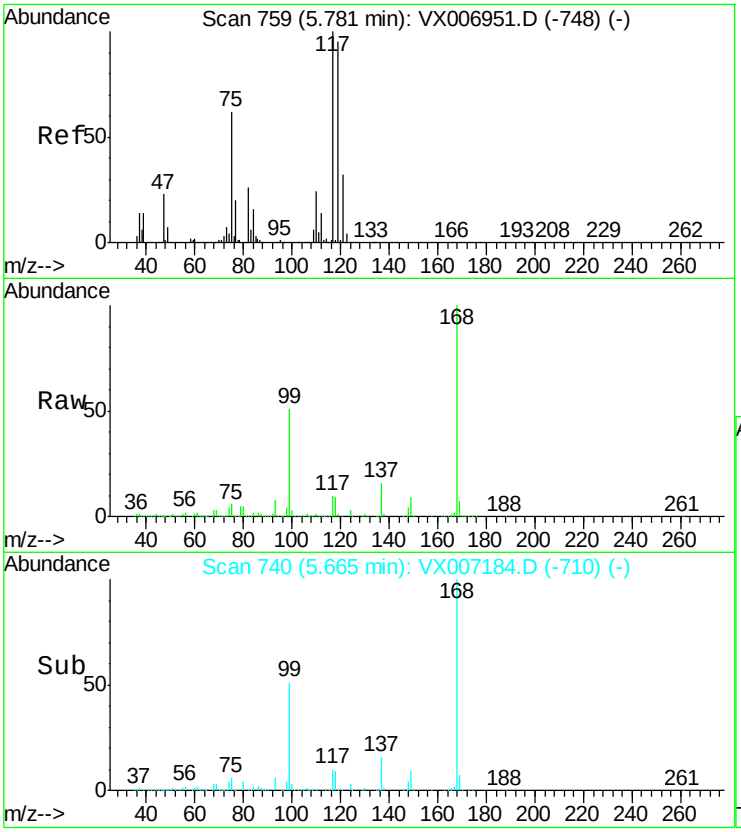


#36
1,1-Dichloropropene
Concen: 4.662 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 75 Resp: 32394

Ion	Ratio	Lower	Upper
75	100		
110	12.2	20.2	60.5#
77	0.6	24.8	37.2#



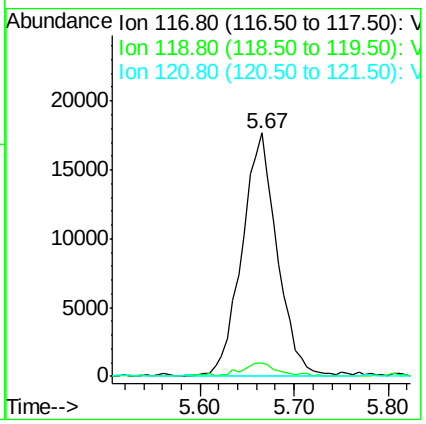


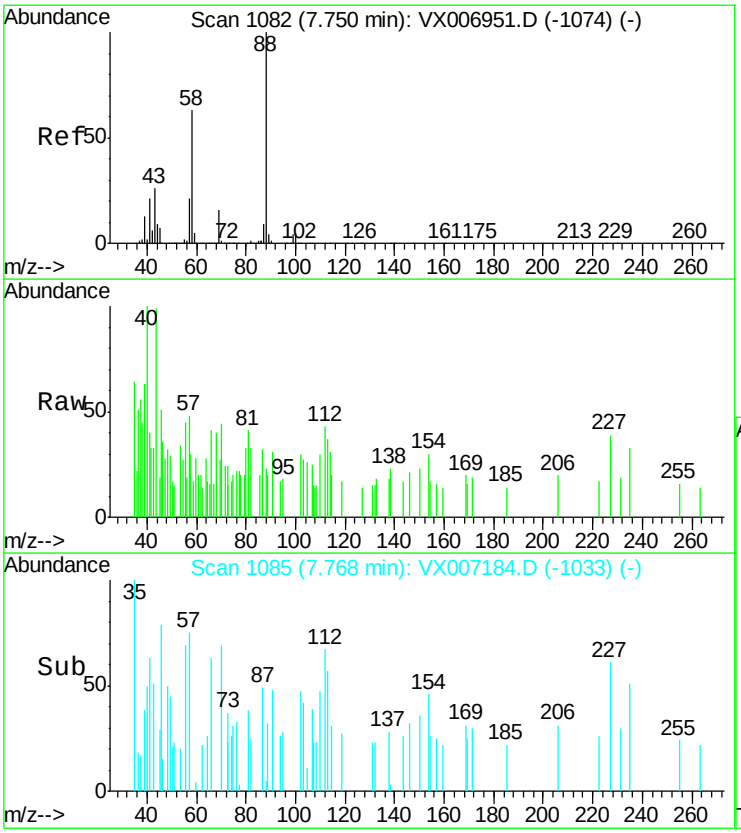
#38
Carbon Tetrachloride
Concen: 6.599 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion:117 Resp: 46128

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.4	119.2#
121	0.0	24.0	36.0#

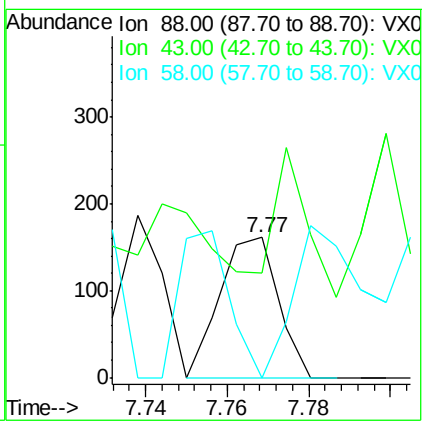


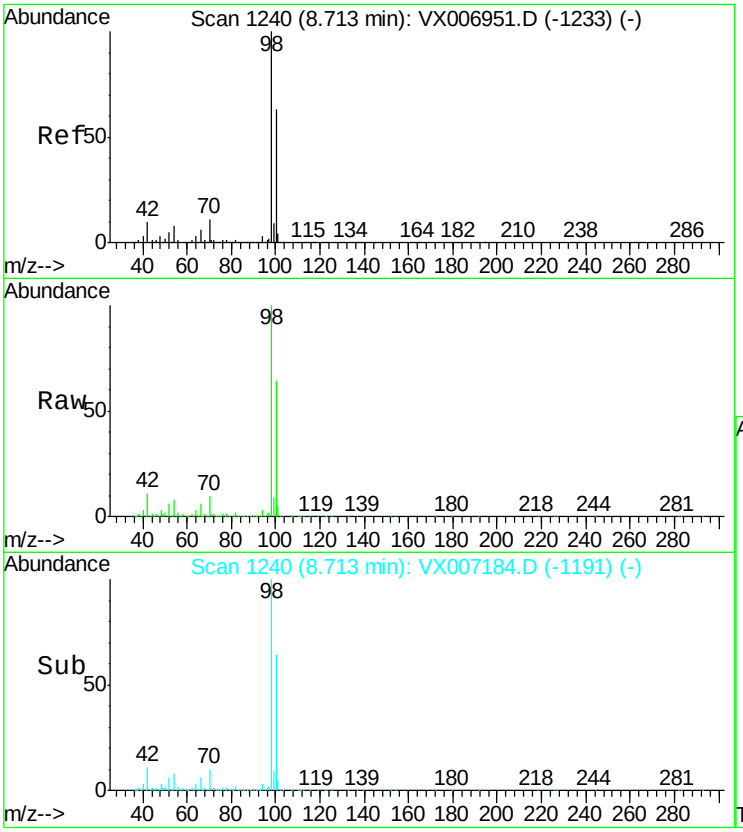


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 88 Resp: 161

Ion	Ratio	Lower	Upper
88	100		
43	118.6	22.2	33.4#
58	131.1	51.0	76.4#



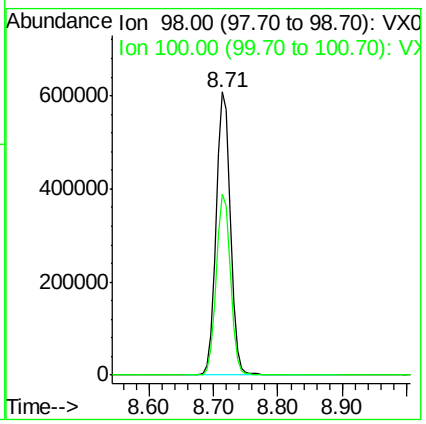


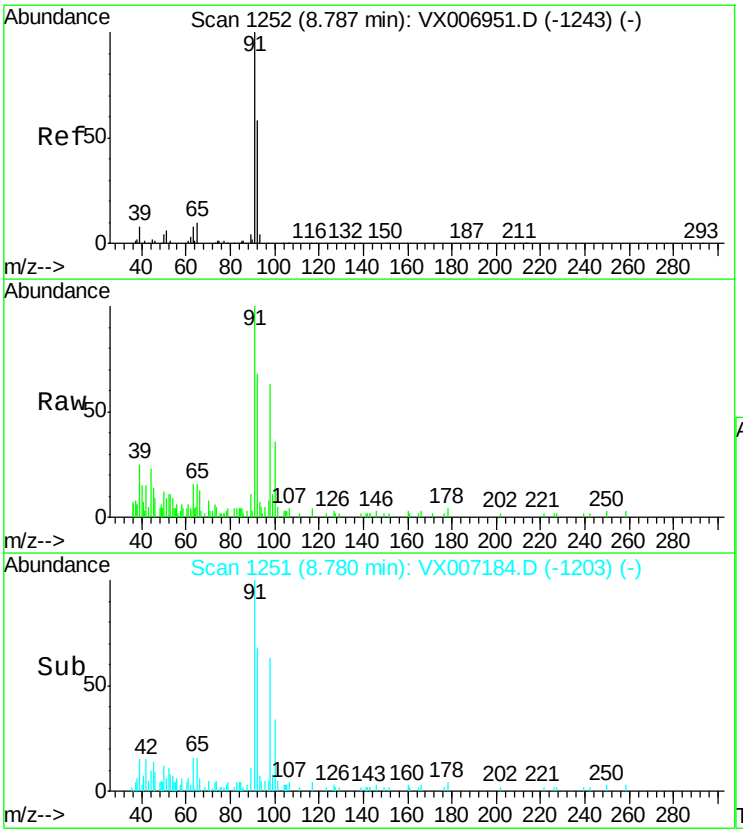
#50
Toluene-d8
Concen: 51.179 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion: 98 Resp: 958724

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

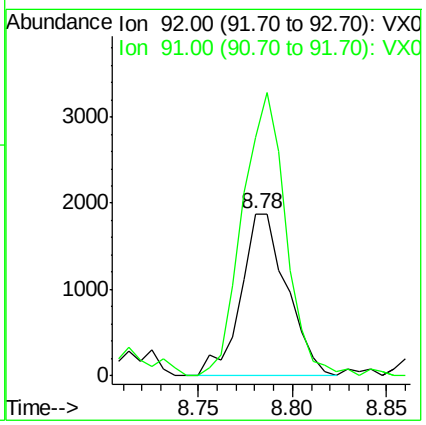


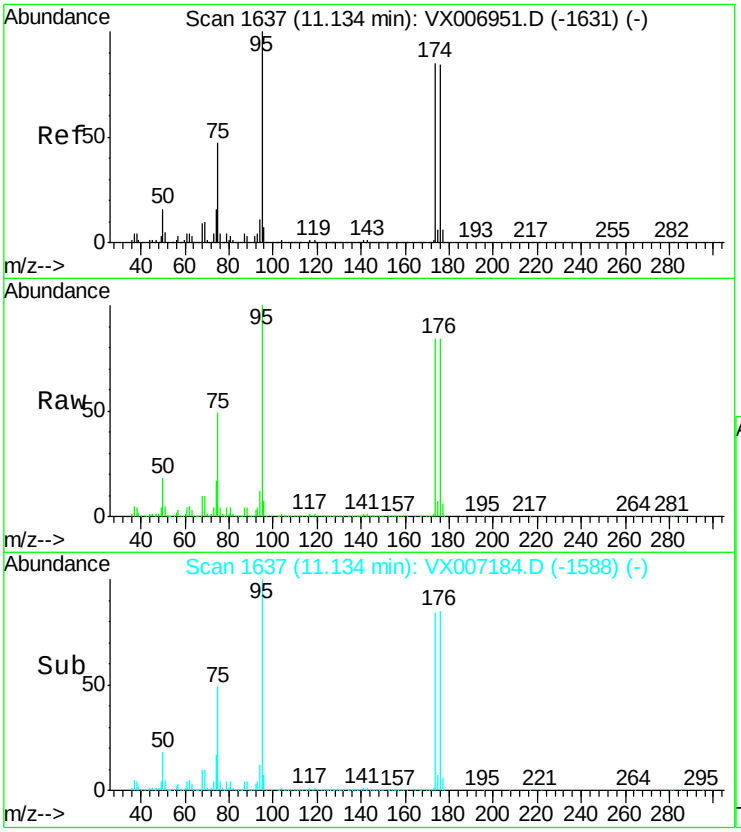


#52
Toluene
Concen: 0.234 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 92 Resp: 3194

Ion	Ratio	Lower	Upper
92	100		
91	164.2	137.6	206.4



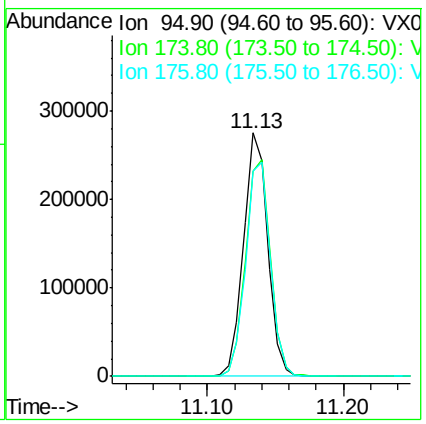


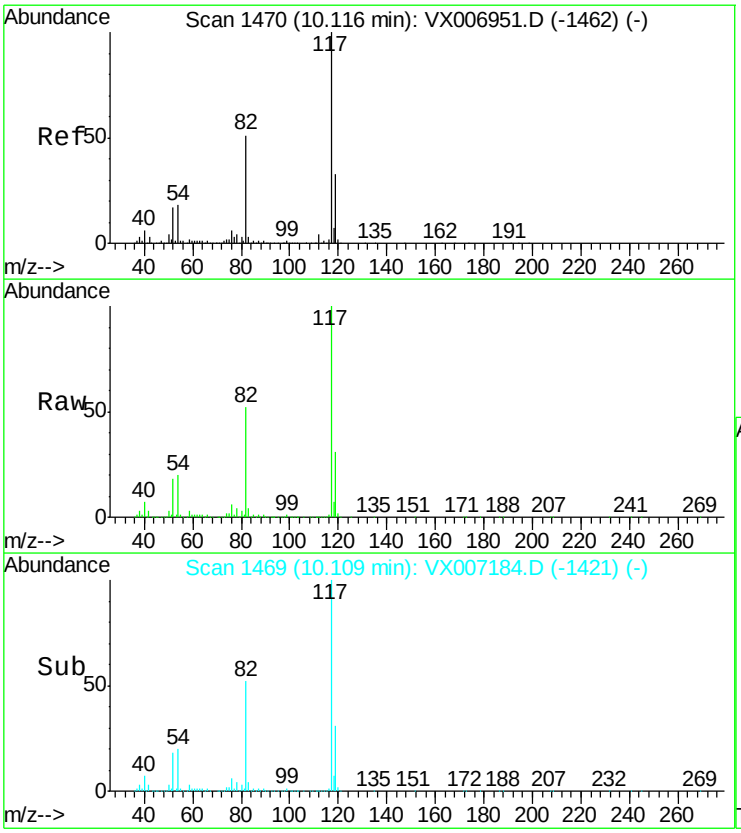
#62
4-Bromofluorobenzene
Concen: 52.700 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion: 95 Resp: 344168

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	182.2
176	90.1	0.0	178.8

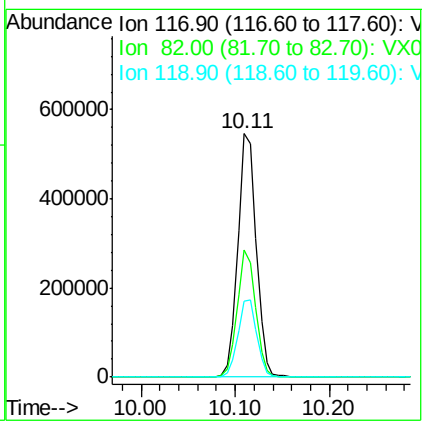


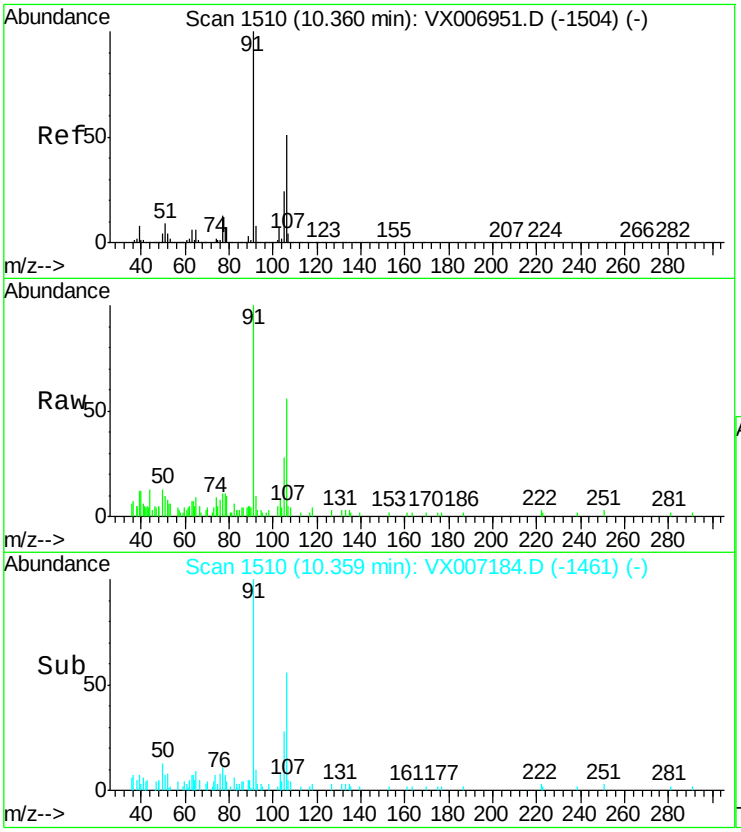


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion:117 Resp: 745165

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.0	61.6
119	31.4	25.4	38.0



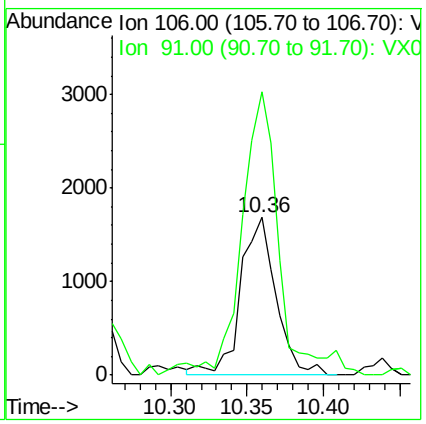


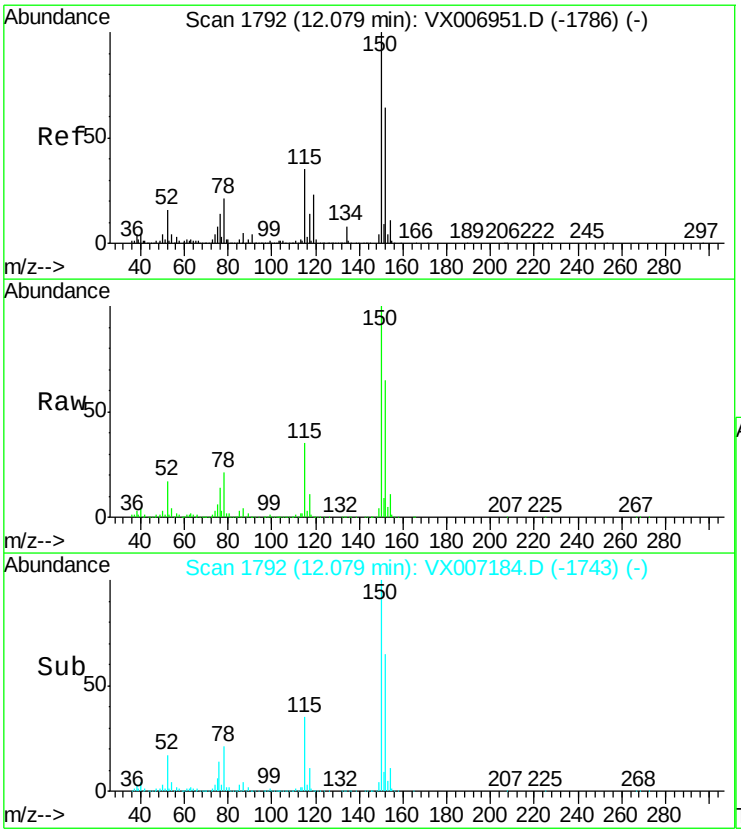
#68
m/p-Xylenes
Concen: 0.257 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion:106 Resp: 2719

Ion	Ratio	Lower	Upper
106	100		
91	184.6	155.8	233.6

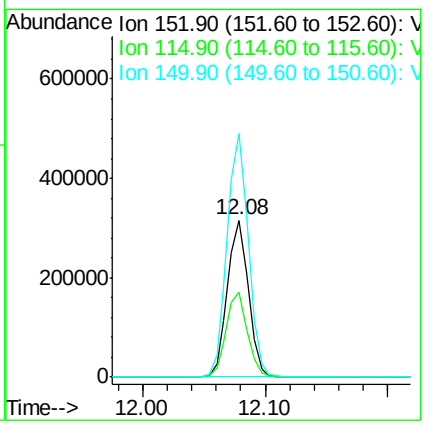


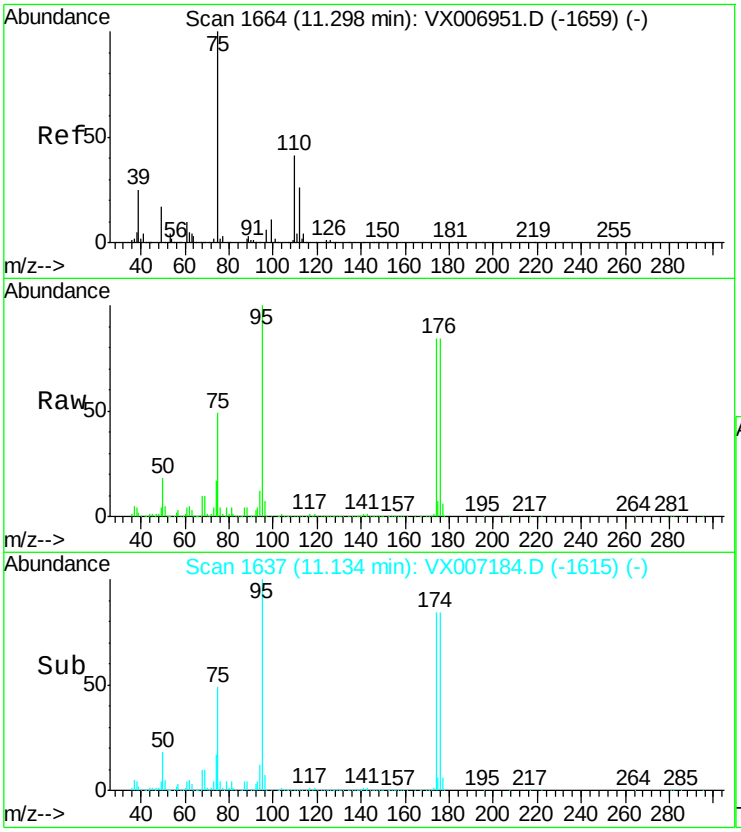


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion:152 Resp: 374709

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.1	117.2
150	156.3	0.0	344.8



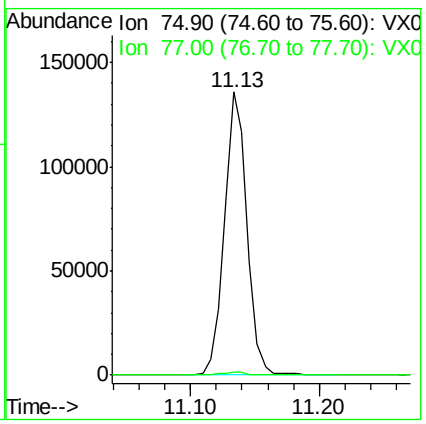


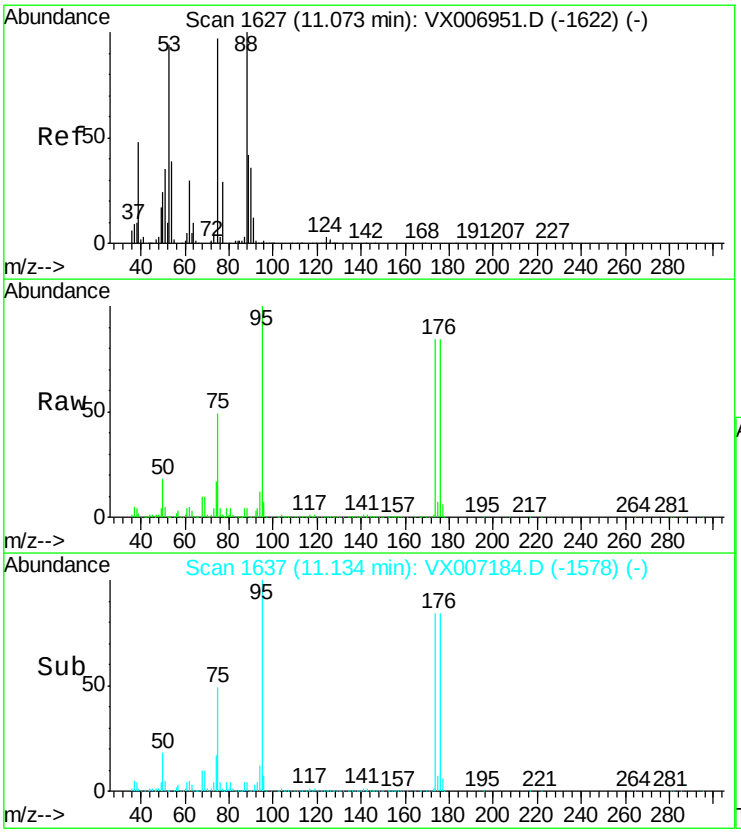
#76
1,2,3-Trichloropropane
Concen: 21.959 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion: 75 Resp: 166740

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

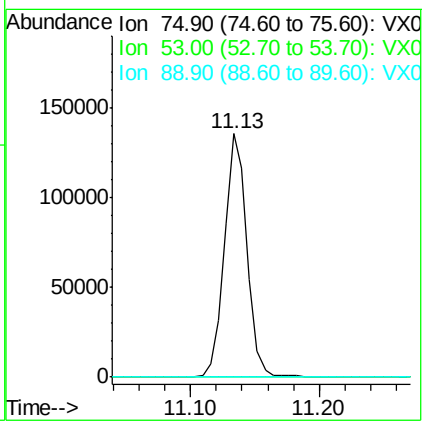


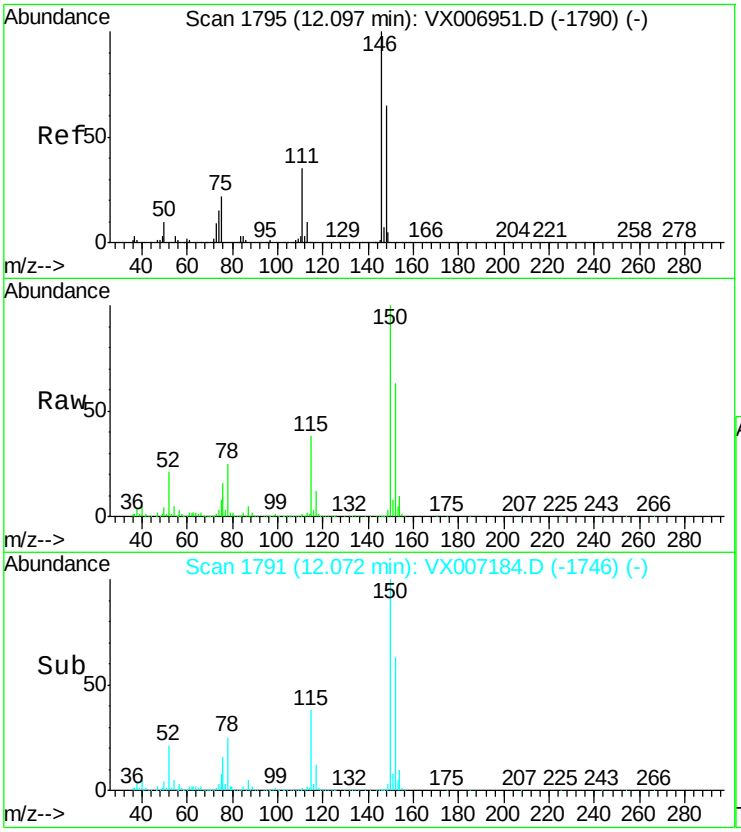


#81
trans-1,4-Dichloro-2-butene
Concen: 65.038 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion: 75 Resp: 166740

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#



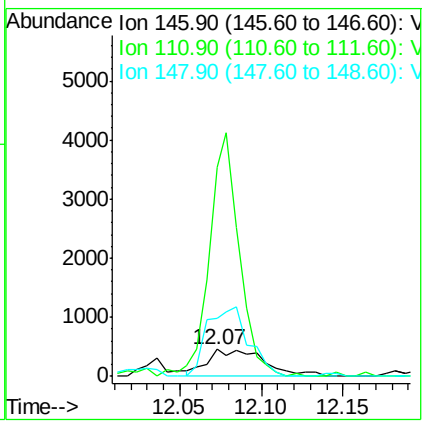


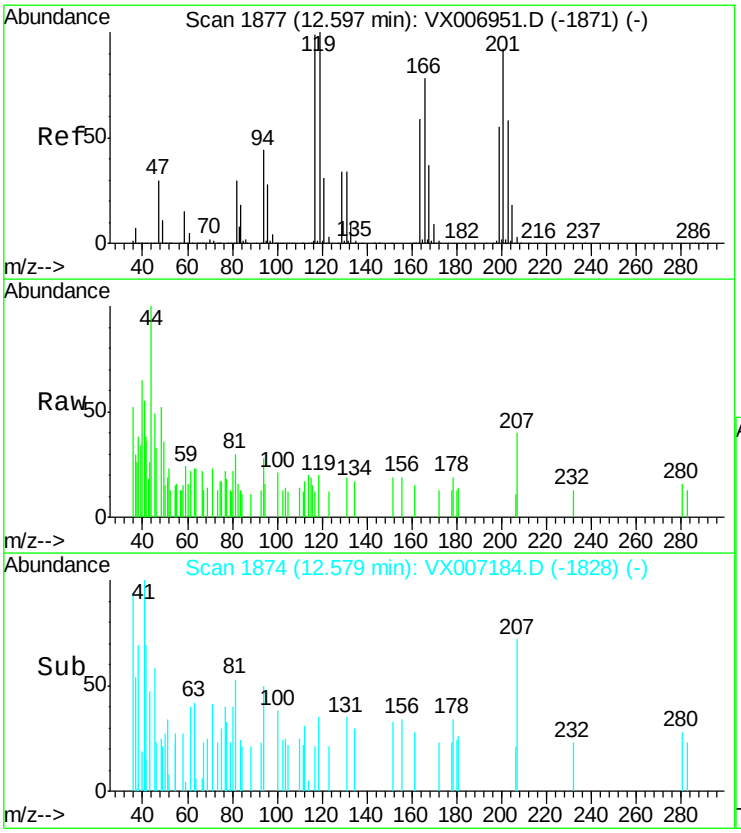
#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.02 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
SA-TW525-2327

Tgt Ion:146 Resp: 1110

Ion	Ratio	Lower	Upper
146	100		
111	477.3	18.1	54.1#
148	188.6	31.9	95.9#





#90
Hexachloroethane
Concen: 2.913 ug/l
RT: 12.58 min Scan# 1874
Delta R.T. -0.02 min
Lab File: VX007184.D
Acq: 22 Jan 2019 16:22

Tgt Ion:117 Resp: 19

Ion	Ratio	Lower	Upper
117	100		
201	121.1	42.9	128.7