Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007175.D
Acq On : 22 Jan 2019 12:23
Operator : JC/SP
Sample : K1215-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB04-20190117

Quant Time: Jan 23 00:03:24 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	585459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	896223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	839138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	410284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	311064	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
35) Dibromofluoromethane	5.50	113	278823	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	1065076	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	11.13	95	378880	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	7635	5.290	ug/l #	78
13) Acrolein	2.31	56	239	3.463	ug/l #	1
15) Acrylonitrile	3.15	53	839	0.253	ug/l #	76
16) Acetone	2.43	43	2103	0.695	ug/l #	86
20) Methylene Chloride	2.85	84	631	Below Cal	#	28
29) Tetrahydrofuran	5.15	42	797	0.283	ug/l #	79
36) 1,1-Dichloropropene	5.66	75	36224	4.649	ug/l #	48
38) Carbon Tetrachloride	5.67	117	53135	6.778	ug/l #	14
49) 1,4-Dioxane	7.74	88	110	Below Cal	#	1
71) Bromoform	10.86	173	161	4.754	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	182038	21.895	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	182038	64.859	ug/l #	10
88) 1,4-Dichlorobenzene	12.02	146	857	0.208	ug/l	91
90) Hexachloroethane	12.53	117	186	2.951	ug/l	55

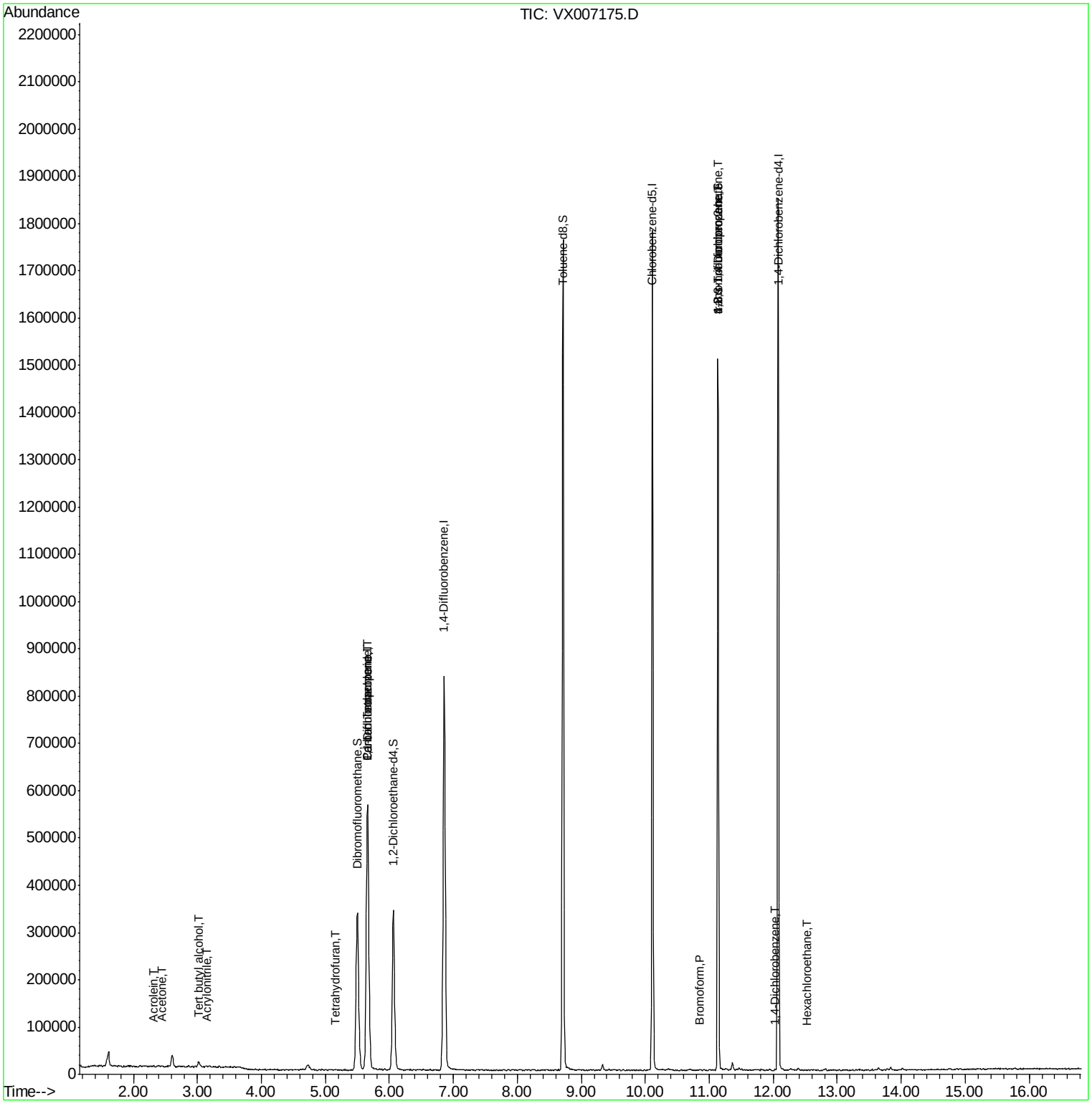
(#) = qualifier out of range (m) = manual integration (+) = signals summed

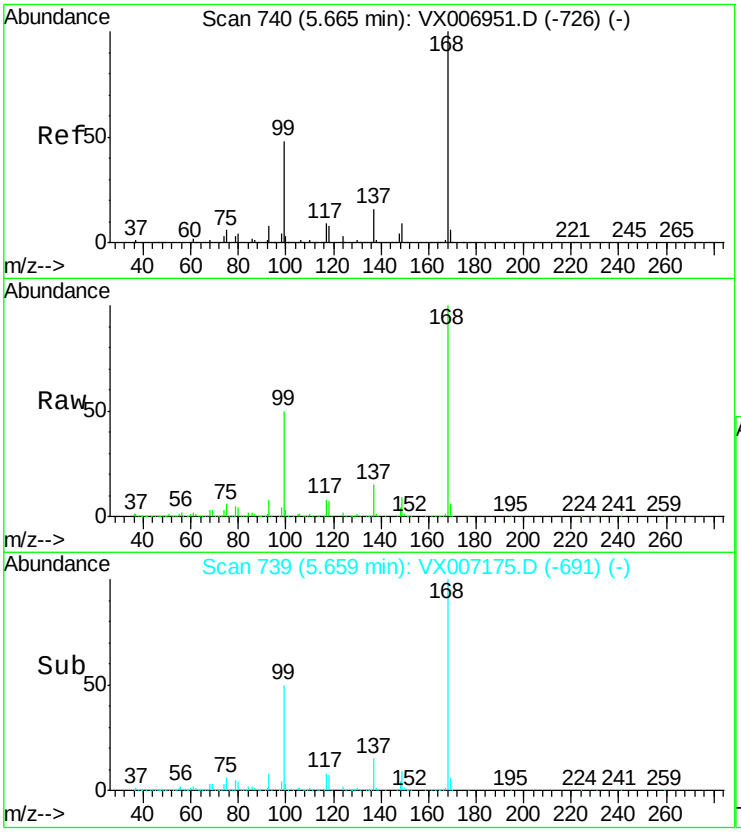
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012219\
Data File : VX007175.D
Acq On : 22 Jan 2019 12:23
Operator : JC/SP
Sample : K1215-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Quant Time: Jan 23 00:03:24 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



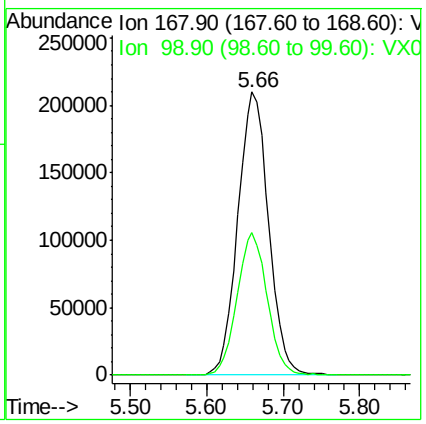


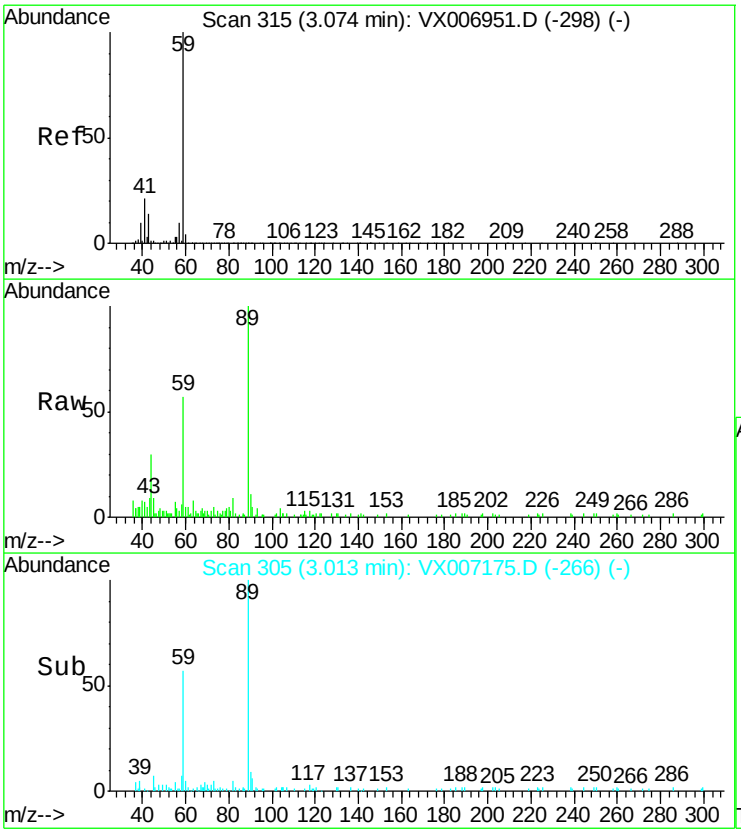
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion:168 Resp: 585459

Ion	Ratio	Lower	Upper
168	100		
99	50.1	41.8	62.8

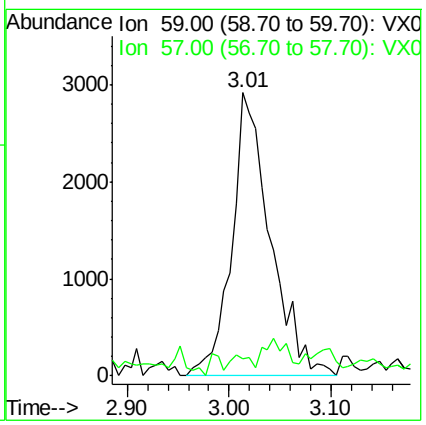


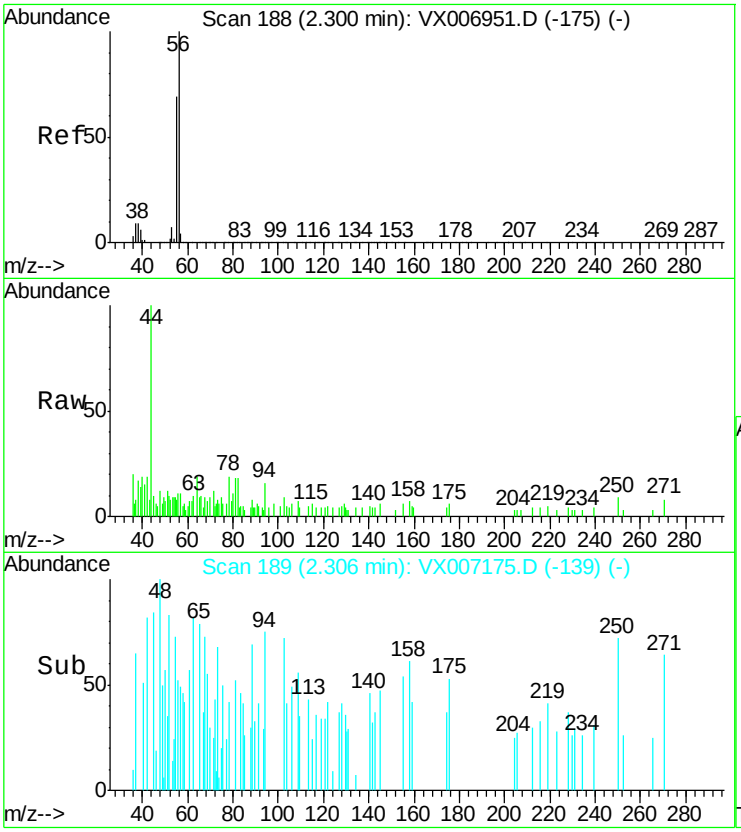


#11
Tert butyl alcohol
Concen: 5.290 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.06 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 59 Resp: 7635

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.5	12.7#



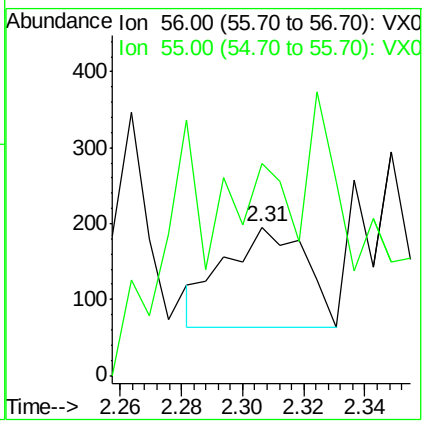


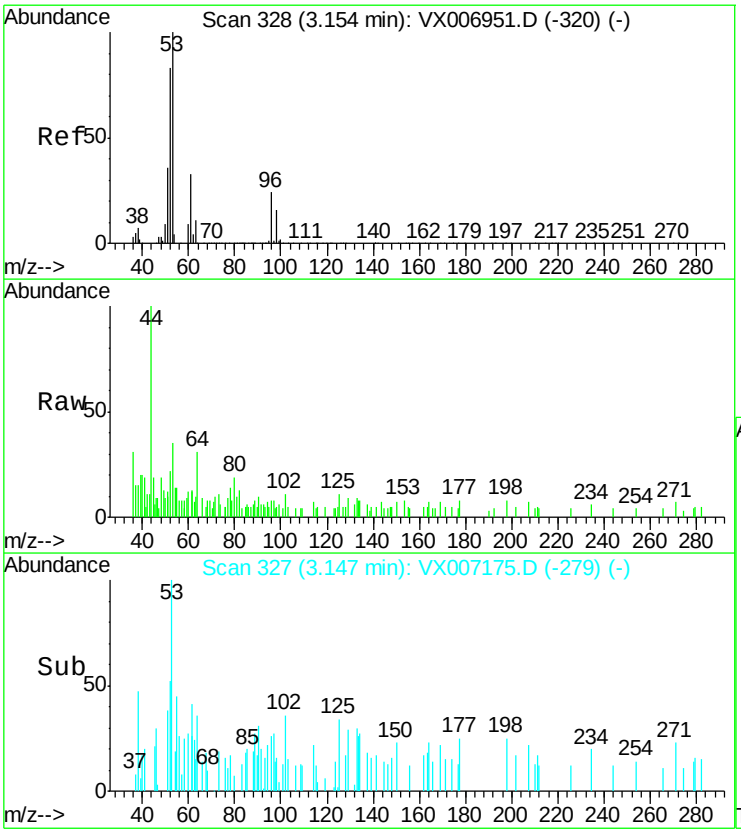
#13
Acrolein
Concen: 3.463 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument : MSVOA_X
ClientSampleId : EB04-20190117

Tgt Ion: 56 Resp: 239

Ion	Ratio	Lower	Upper
56	100		
55	198.3	58.2	87.4#

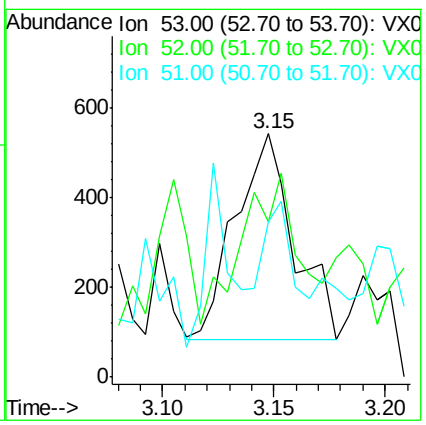


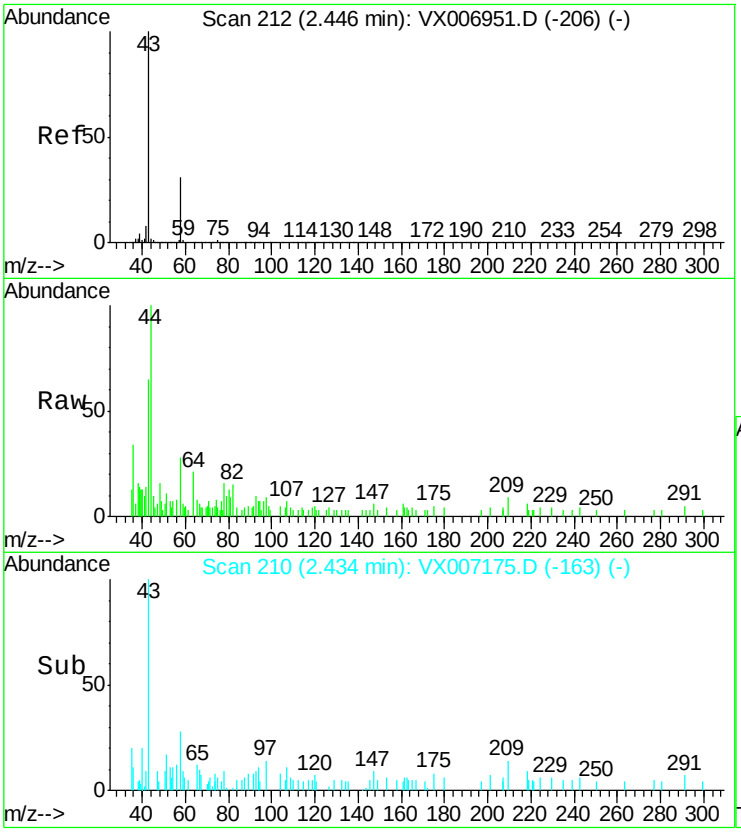


#15
Acrylonitrile
Concen: 0.253 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 53 Resp: 839

Ion	Ratio	Lower	Upper
53	100		
52	58.3	66.0	99.0#
51	26.0	28.6	42.8#



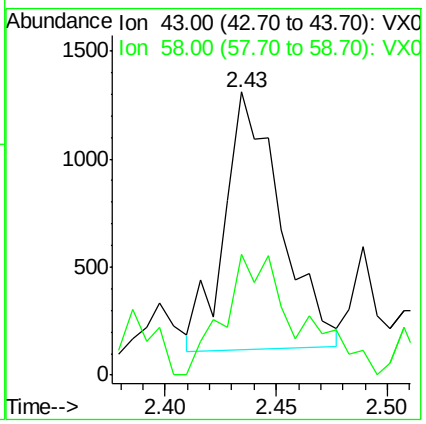


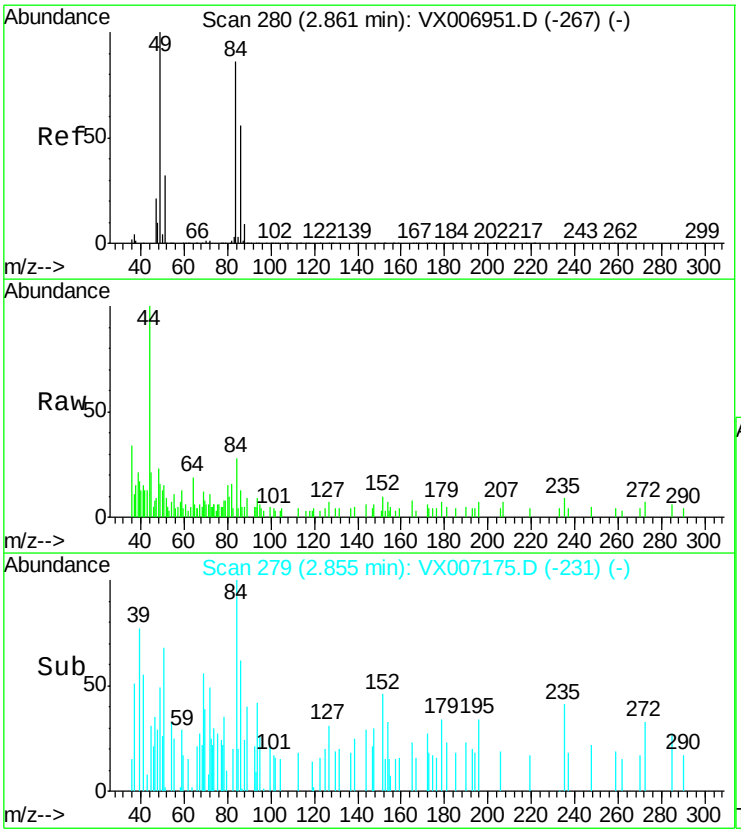
#16
Acetone
Concen: 0.695 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion: 43 Resp: 2103

Ion	Ratio	Lower	Upper
43	100		
58	38.8	25.0	37.6#

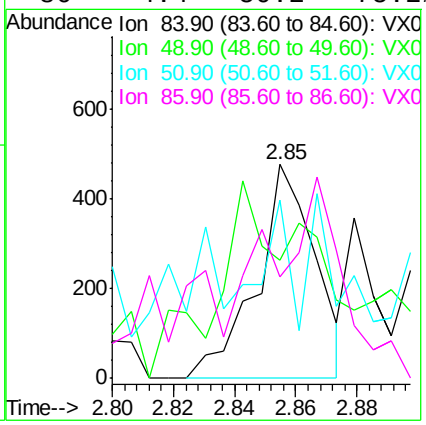


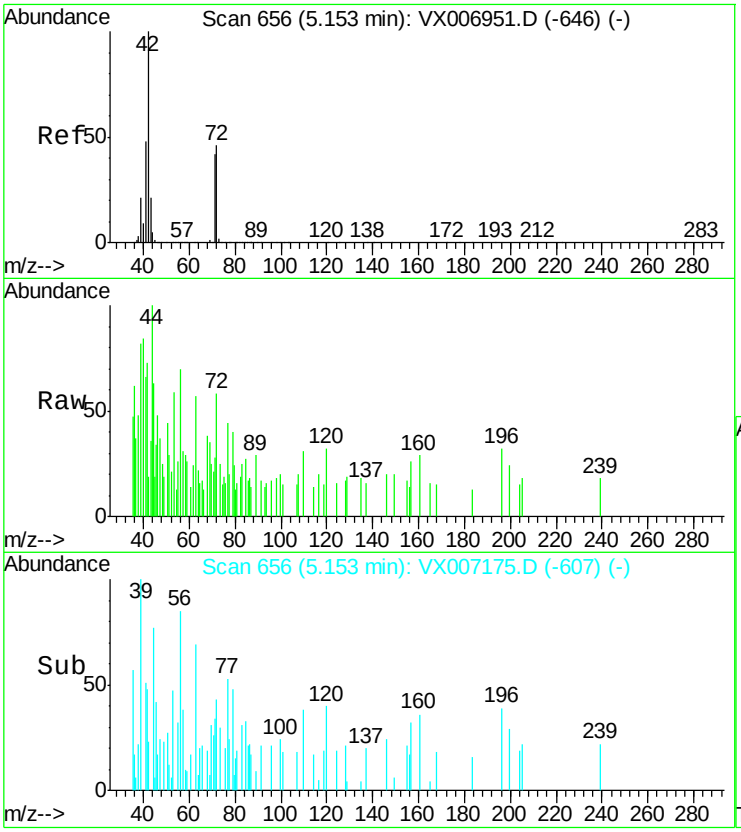


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 84 Resp: 631

Ion	Ratio	Lower	Upper
84	100		
49	24.7	91.8	137.6#
51	51.8	28.5	42.7#
86	4.4	50.2	75.2#



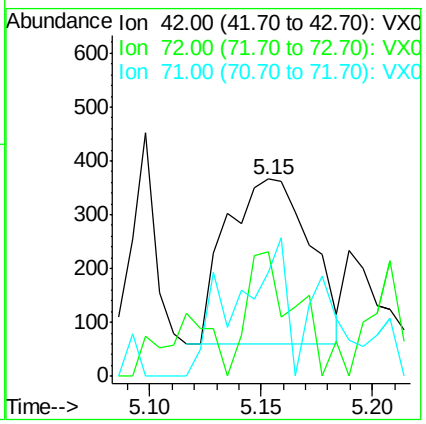


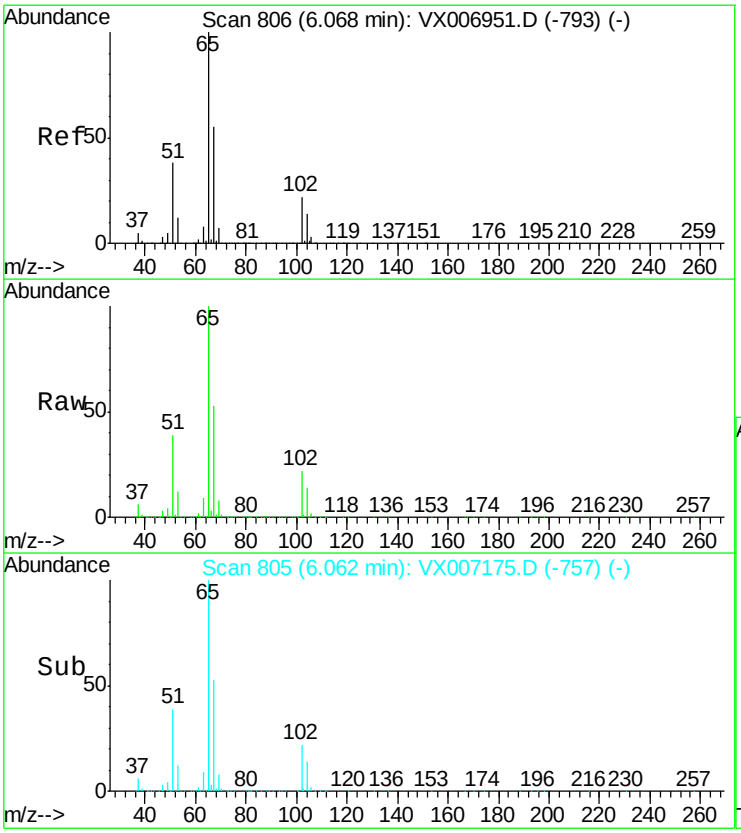
#29
Tetrahydrofuran
Concen: 0.283 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion: 42 Resp: 797

Ion	Ratio	Lower	Upper
42	100		
72	45.2	38.9	58.3
71	20.7	36.2	54.4#

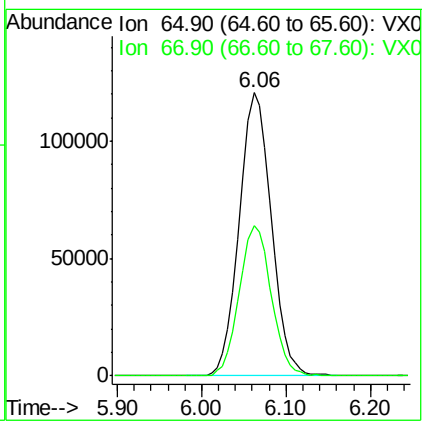


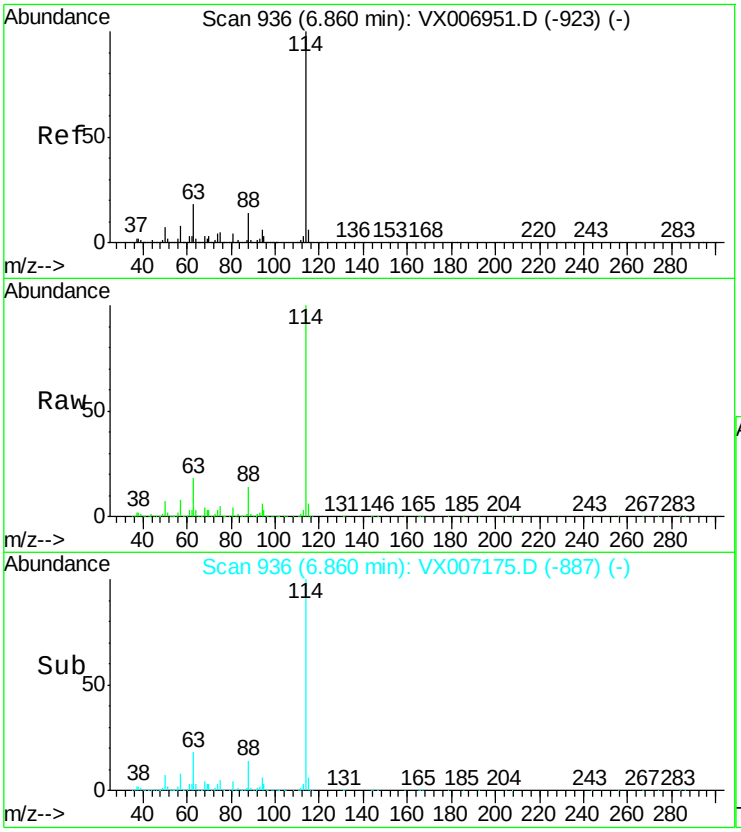


#33
1,2-Dichloroethane-d4
Concen: 50.840 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 65 Resp: 311064

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



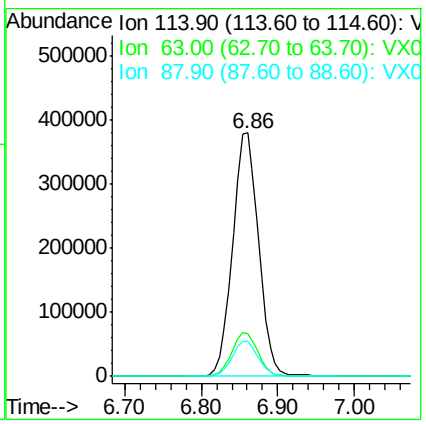


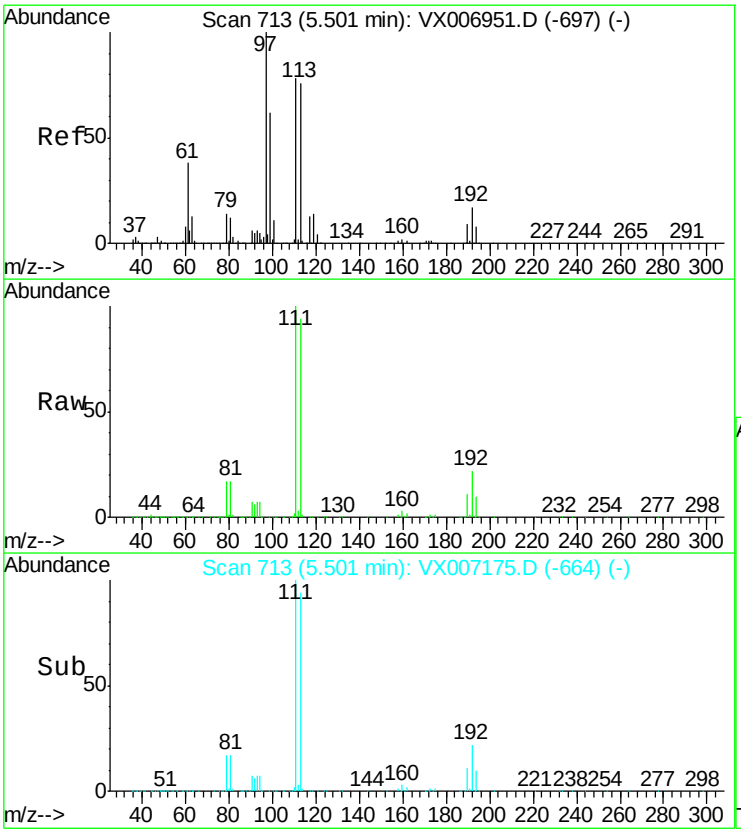
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion:114 Resp: 896223

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.3	0.0	28.8

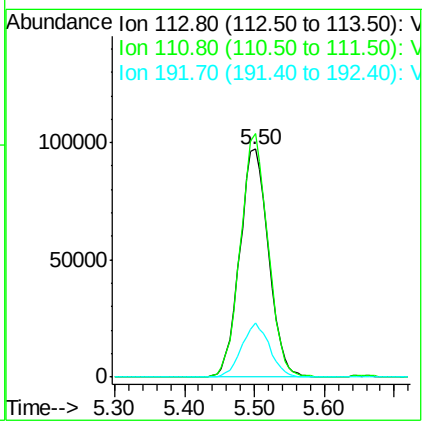


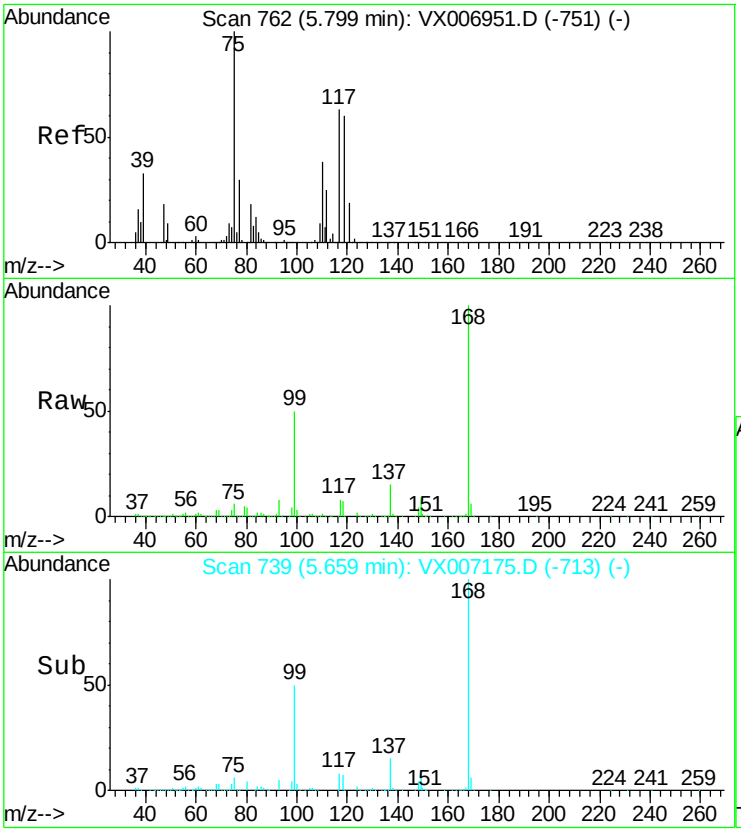


#35
Dibromofluoromethane
Concen: 48.581 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion:113 Resp: 278823

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	22.8	16.7	25.1



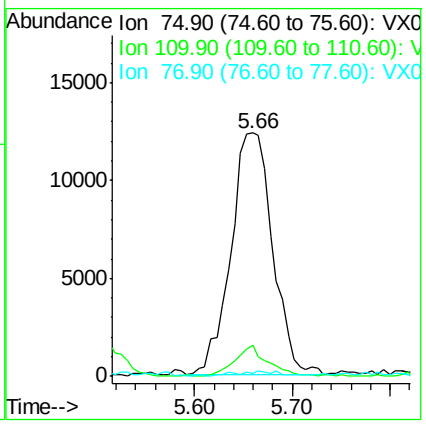


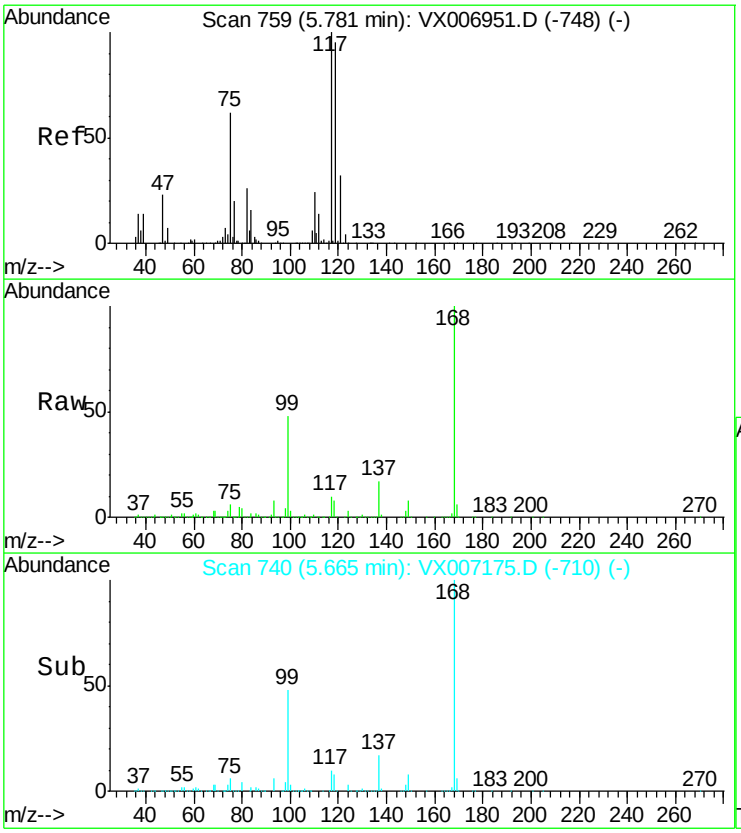
#36
1,1-Dichloropropene
Concen: 4.649 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion: 75 Resp: 36224

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.2	60.5#
77	0.0	24.8	37.2#

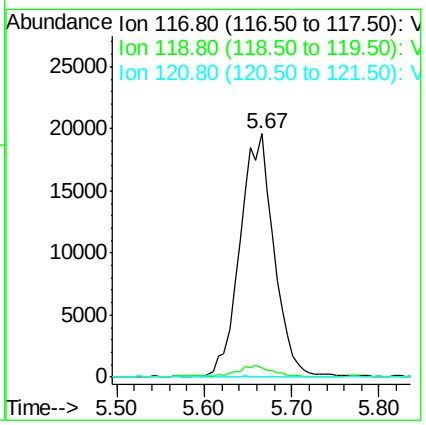


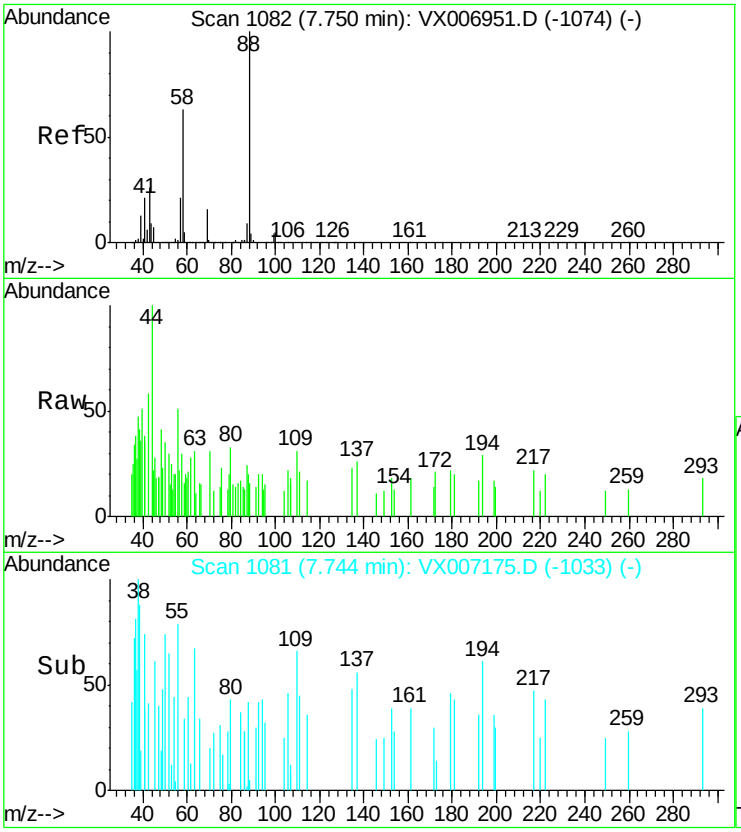


#38
Carbon Tetrachloride
Concen: 6.778 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion:117 Resp: 53135

Ion	Ratio	Lower	Upper
117	100		
119	4.0	79.4	119.2#
121	0.0	24.0	36.0#



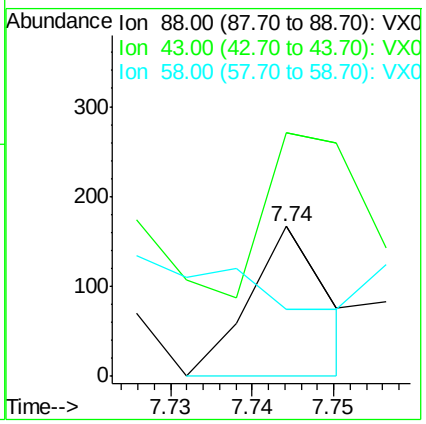


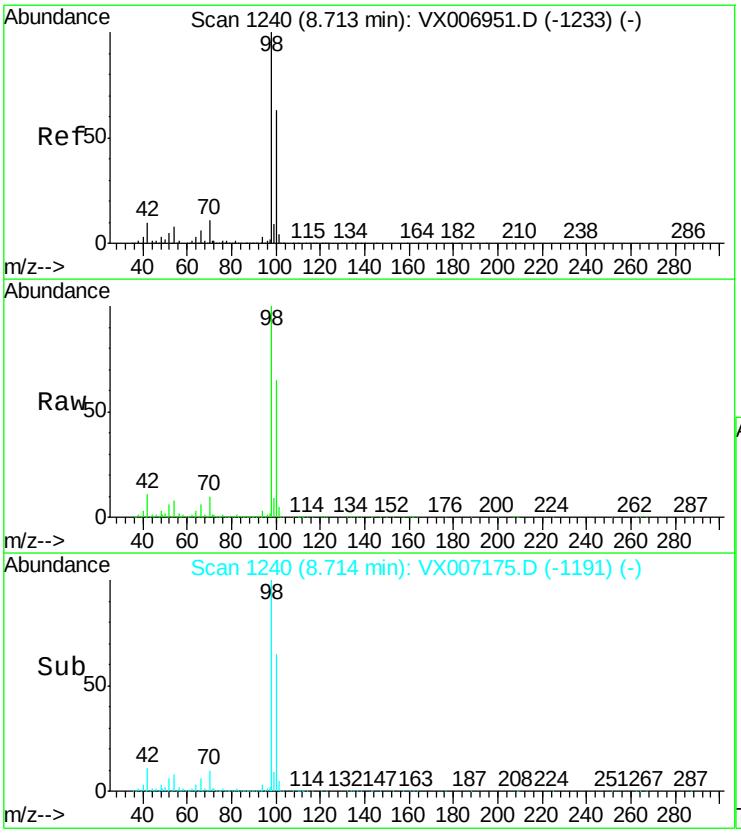
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument : MSVOA_X
ClientSampleId : EB04-20190117

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
43	160.0	22.2	33.4#
58	0.0	51.0	76.4#

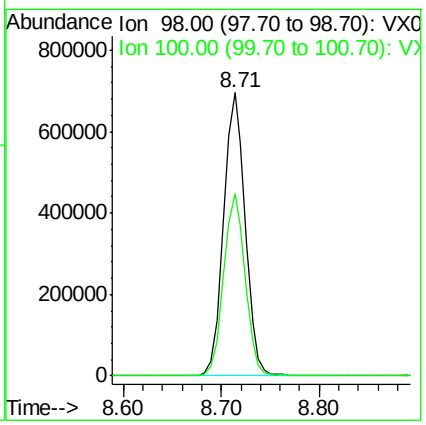


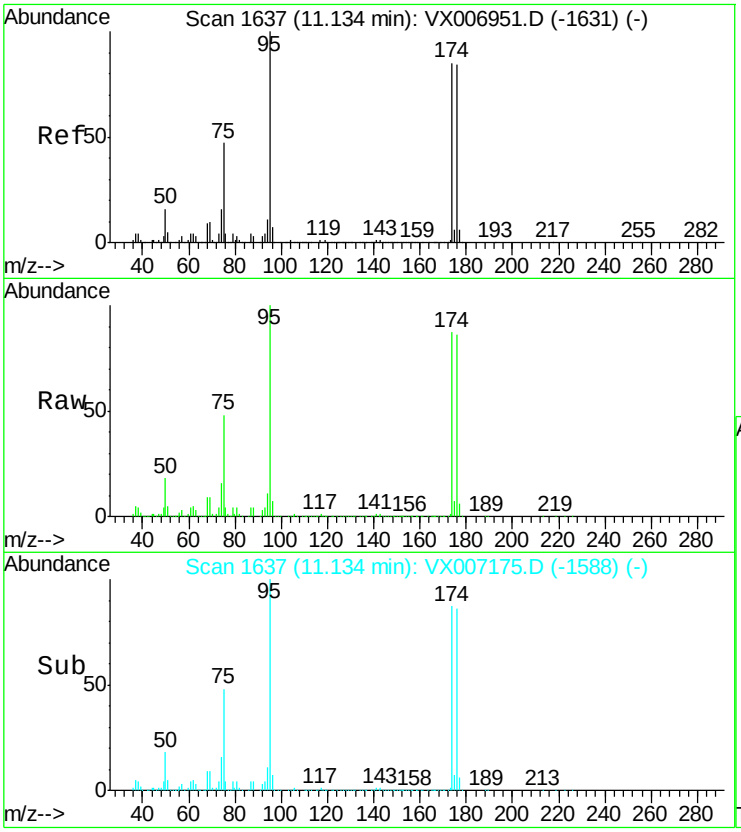


#50
Toluene-d8
Concen: 50.699 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 98 Resp: 1065076

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



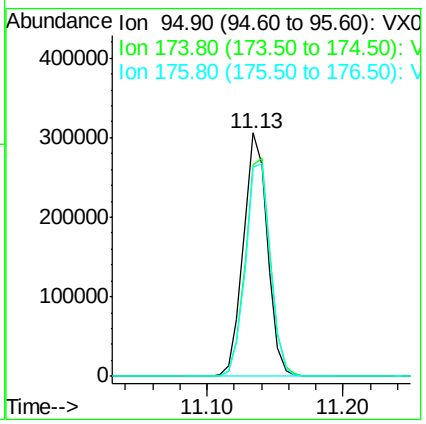


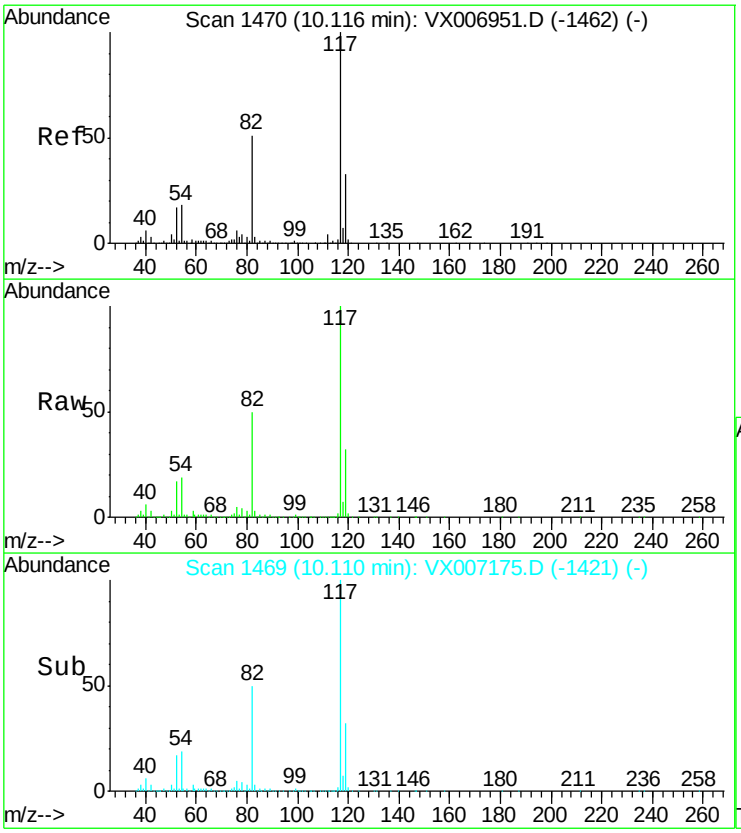
#62
4-Bromofluorobenzene
Concen: 51.732 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion: 95 Resp: 378880

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.2
176	90.7	0.0	178.8

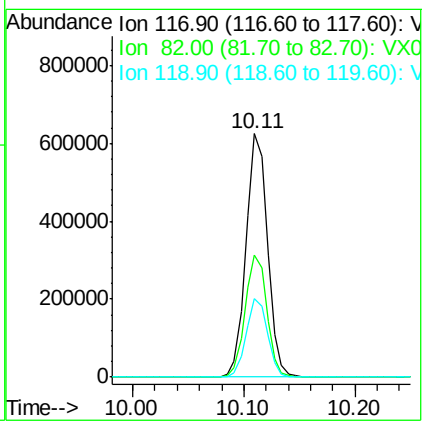


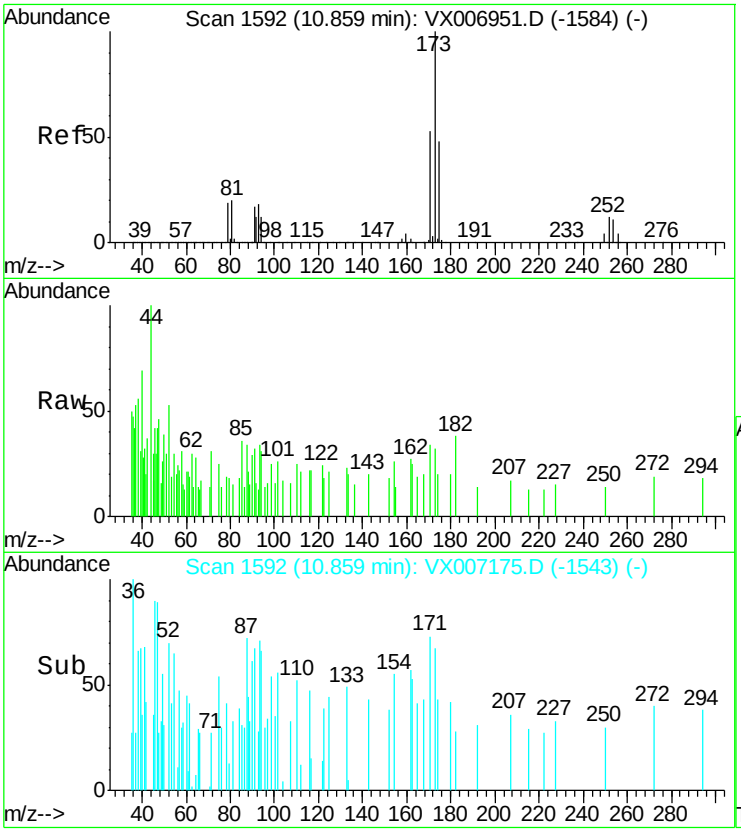


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion:117 Resp: 839138

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.0	61.6
119	32.1	25.4	38.0



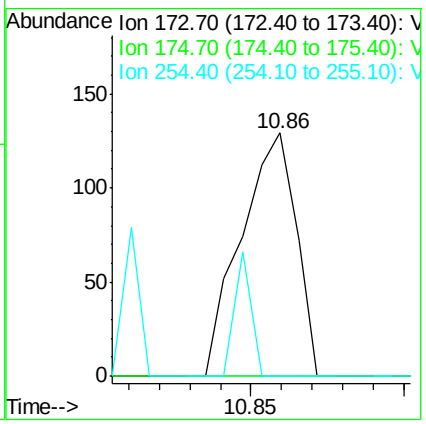


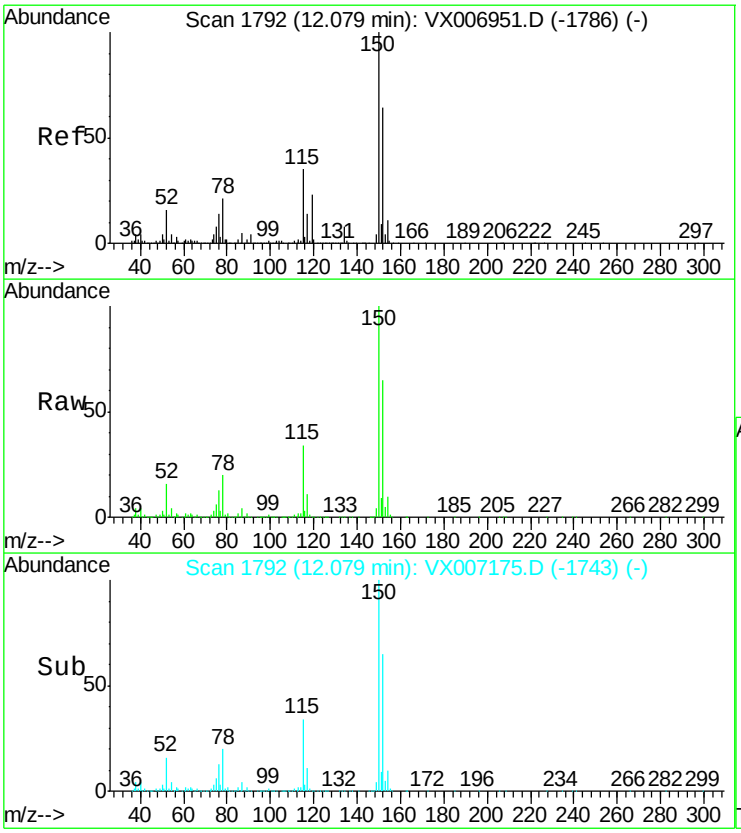
#71
Bromoform
Concen: 4.754 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument : MSVOA_X
ClientSampleId : EB04-20190117

Tgt Ion:173 Resp: 161

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	14.9	0.2	0.2#

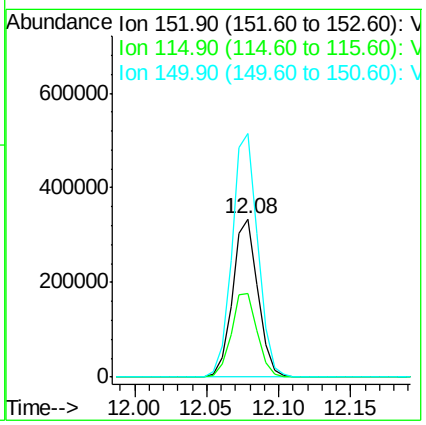


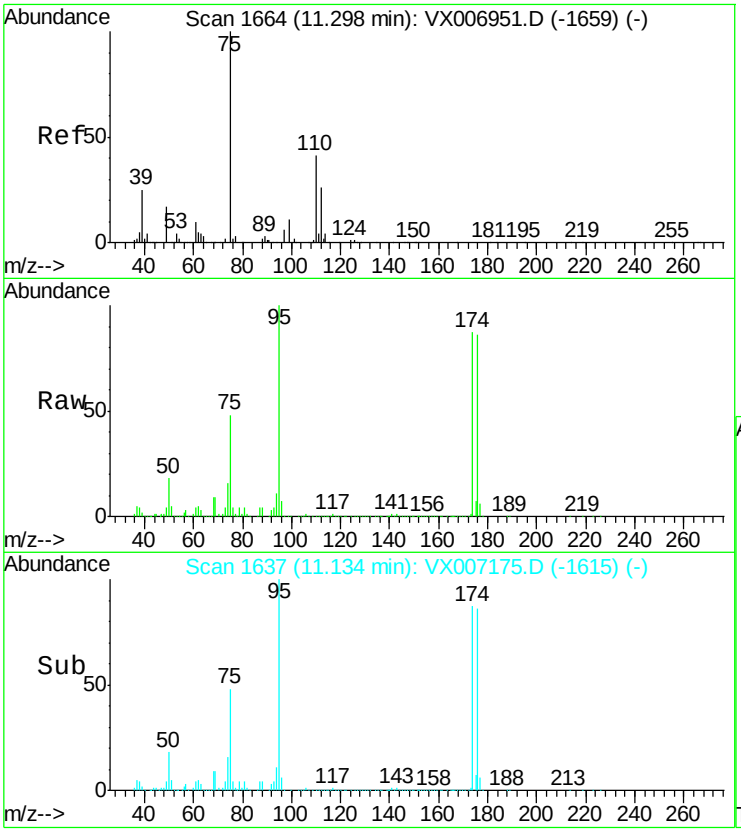


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion:152 Resp: 410284

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	157.1	0.0	344.8



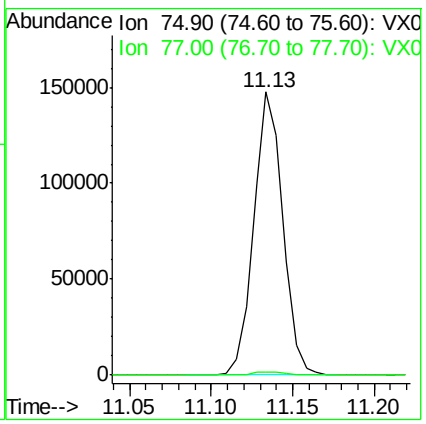


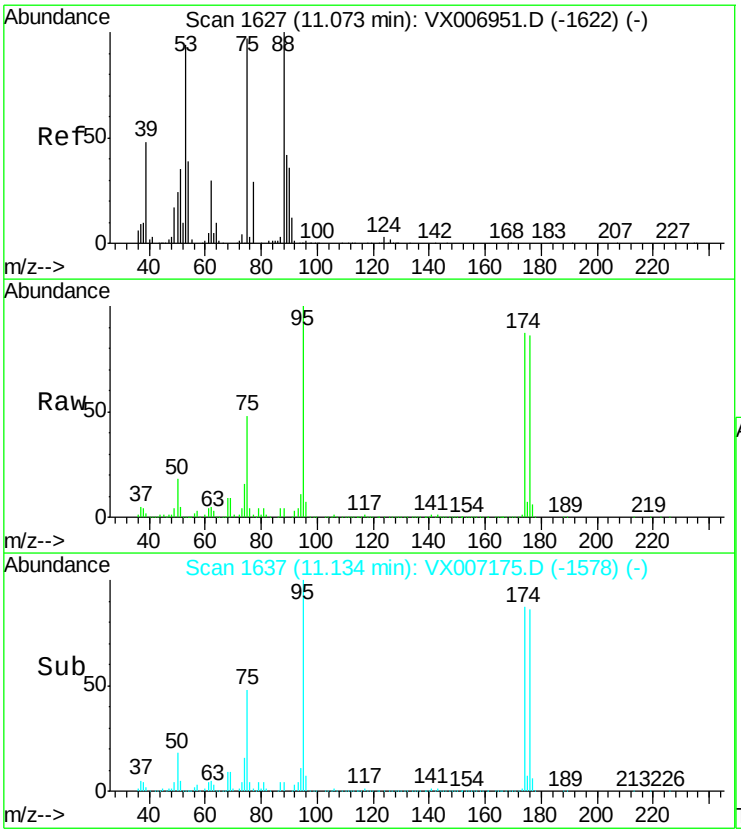
#76
1,2,3-Trichloropropane
Concen: 21.895 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion: 75 Resp: 182038

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

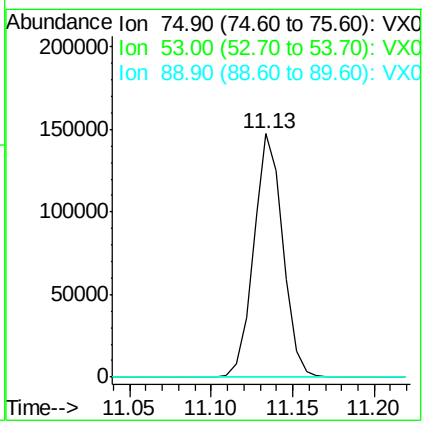


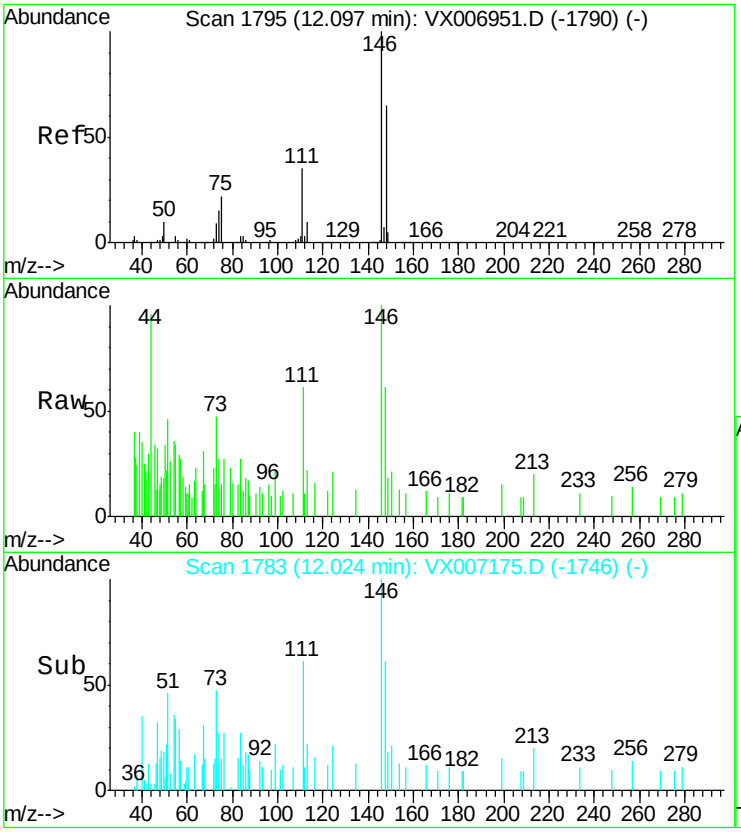


#81
trans-1,4-Dichloro-2-butene
Concen: 64.859 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion: 75 Resp: 182038

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.1	38.0	57.0#



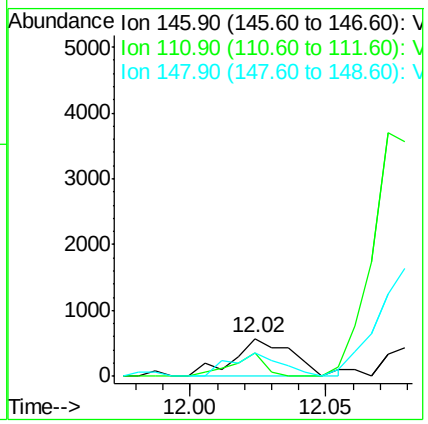


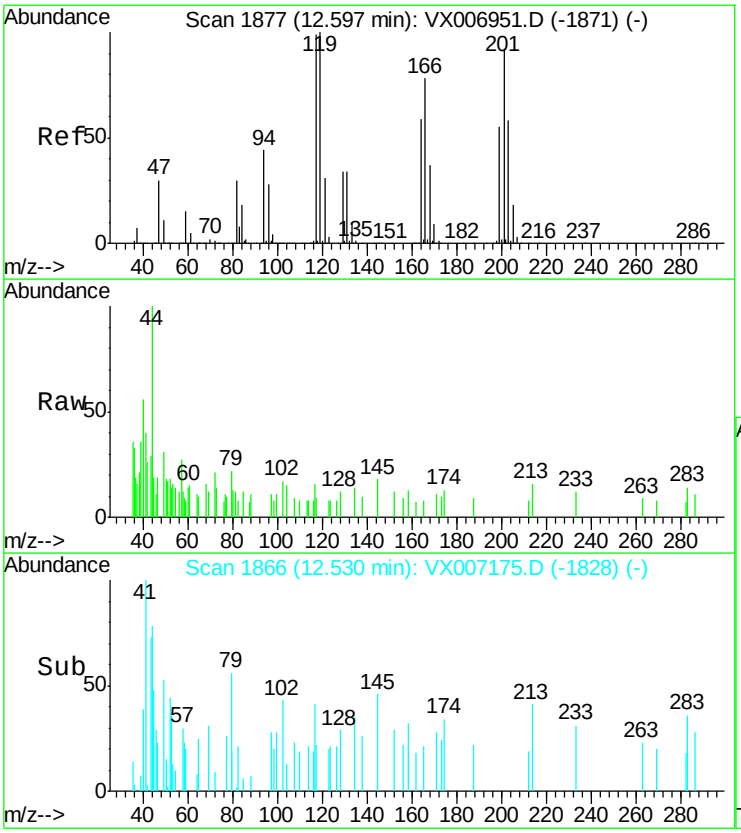
#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Instrument :
MSVOA_X
ClientSampleId :
EB04-20190117

Tgt Ion:146 Resp: 857

Ion	Ratio	Lower	Upper
146	100		
111	34.5	18.1	54.1
148	53.6	31.9	95.9





#90
Hexachloroethane
Concen: 2.951 ug/l
RT: 12.53 min Scan# 1866
Delta R.T. -0.07 min
Lab File: VX007175.D
Acq: 22 Jan 2019 12:23

Tgt Ion:117 Resp: 186

Ion	Ratio	Lower	Upper
117	100		
201	44.1	42.9	128.7