Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007134.D
Acq On : 18 Jan 2019 14:55
Operator : JC/SP
Sample : K1199-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TB01-20190114

Quant Time: Jan 18 21:50:57 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	545111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	844014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	790520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	382891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	293701	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	5.51	113	269243	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	8.71	98	1009935	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	11.13	95	356525	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	37030	27.555	ug/l #	80
13) Acrolein	2.32	56	818	4.478	ug/l #	38
15) Acrylonitrile	3.16	53	834	0.270	ug/l #	50
16) Acetone	2.44	43	7005	2.487	ug/l	97
18) Methyl Acetate	2.78	43	2759	0.338	ug/l #	72
20) Methylene Chloride	2.87	84	2627	Below Cal	#	71
36) 1,1-Dichloropropene	5.66	75	35593	4.851	ug/l #	48
38) Carbon Tetrachloride	5.67	117	49535	6.709	ug/l #	15
49) 1,4-Dioxane	7.76	88	118	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	171764	22.137	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	171764	65.535	ug/l #	10
90) Hexachloroethane	12.59	117	77	2.927	ug/l	87

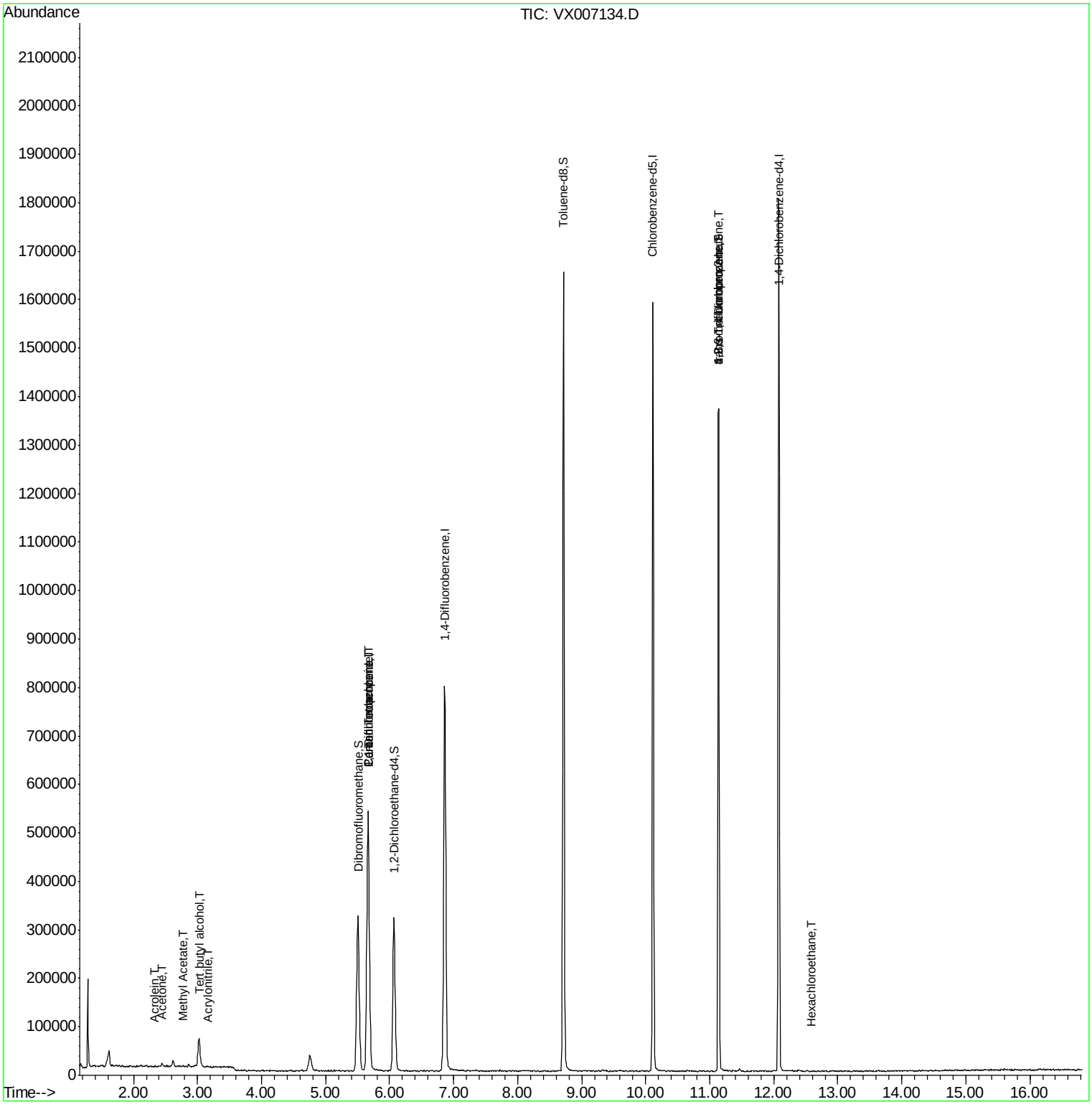
(#) = qualifier out of range (m) = manual integration (+) = signals summed

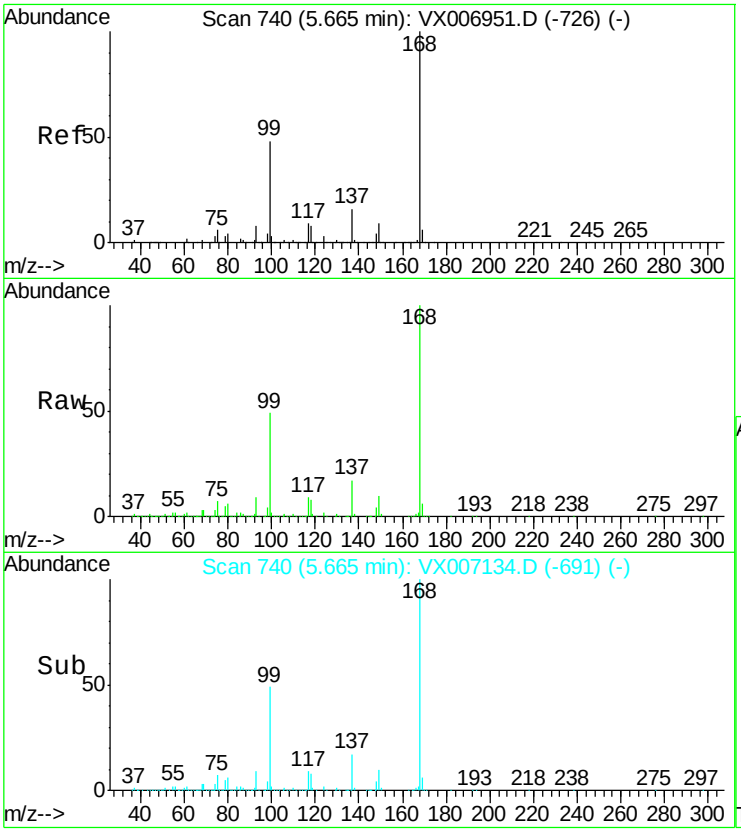
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007134.D
Acq On : 18 Jan 2019 14:55
Operator : JC/SP
Sample : K1199-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Quant Time: Jan 18 21:50:57 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



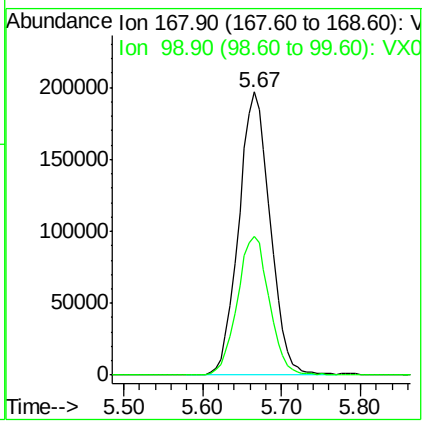


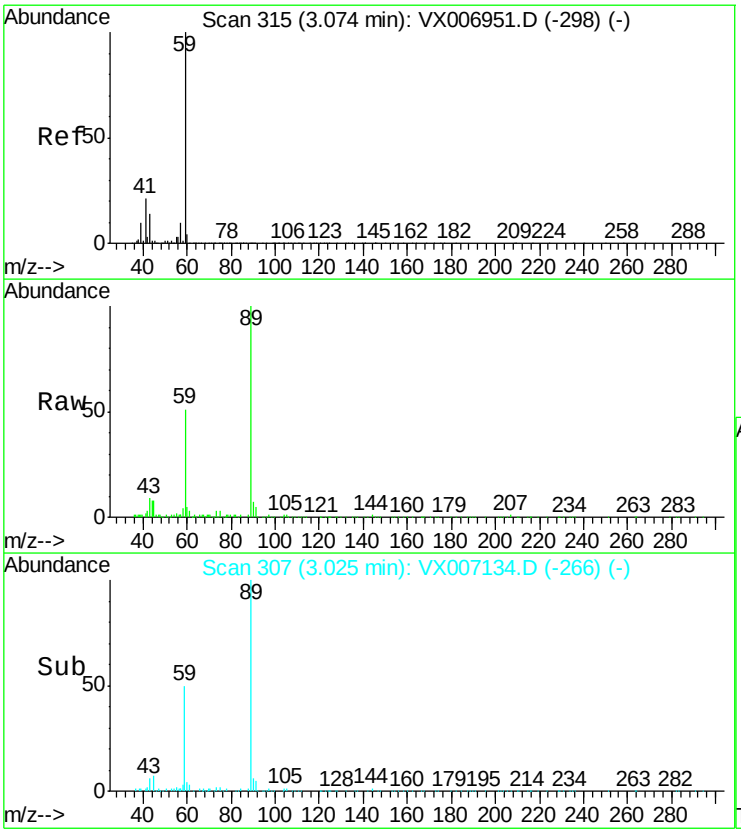
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion:168 Resp: 545111

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.8	62.8

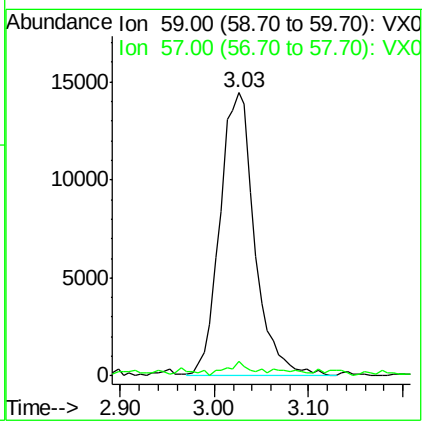


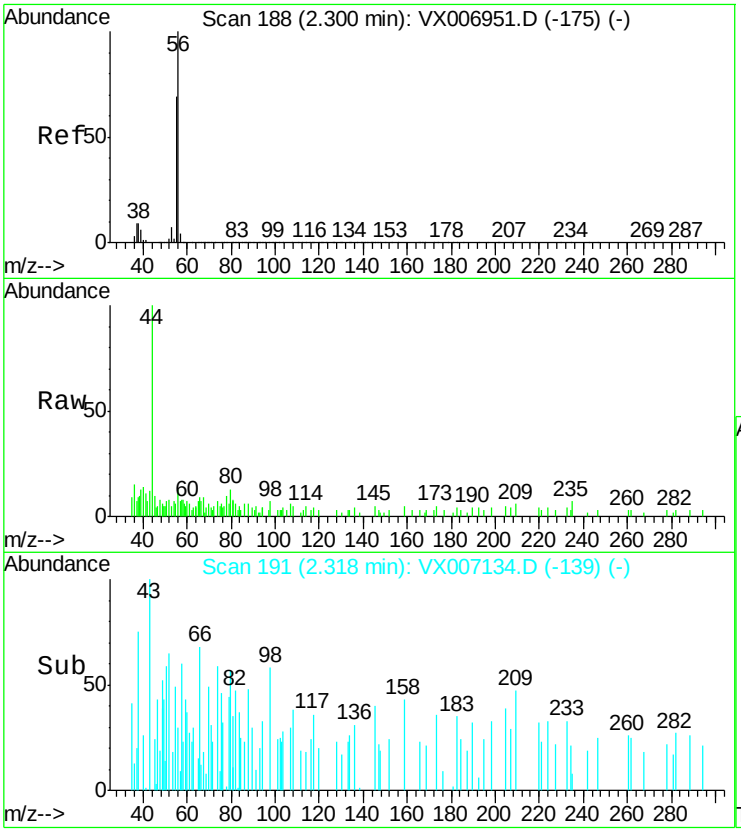


#11
Tert butyl alcohol
Concen: 27.555 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 59 Resp: 37030

Ion	Ratio	Lower	Upper
59	100		
57	2.9	8.5	12.7#



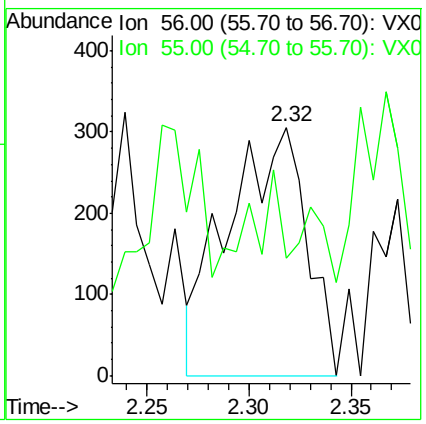


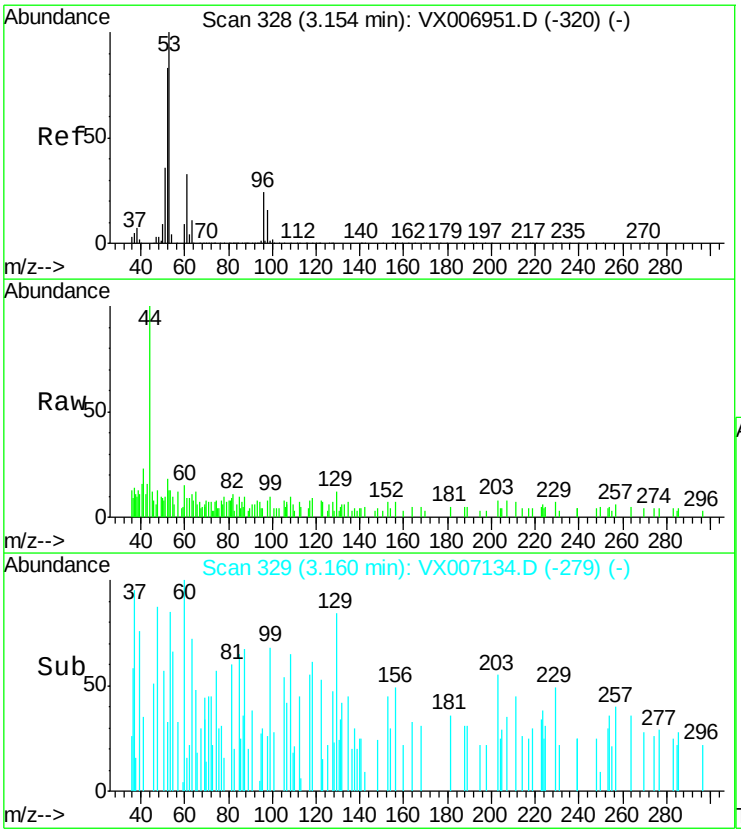
#13
Acrolein
Concen: 4.478 ug/l
RT: 2.32 min Scan# 191
Delta R.T. 0.02 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument : MSVOA_X
ClientSampleId : SA-TB01-20190114

Tgt Ion: 56 Resp: 818

Ion	Ratio	Lower	Upper
56	100		
55	20.5	58.2	87.4#

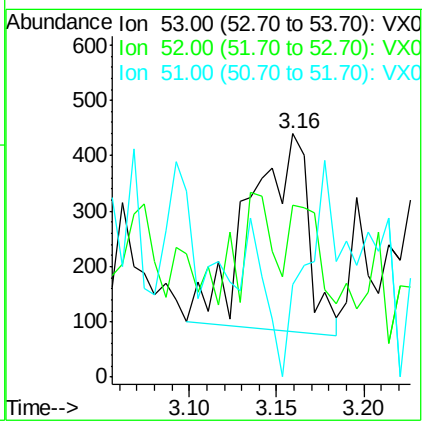


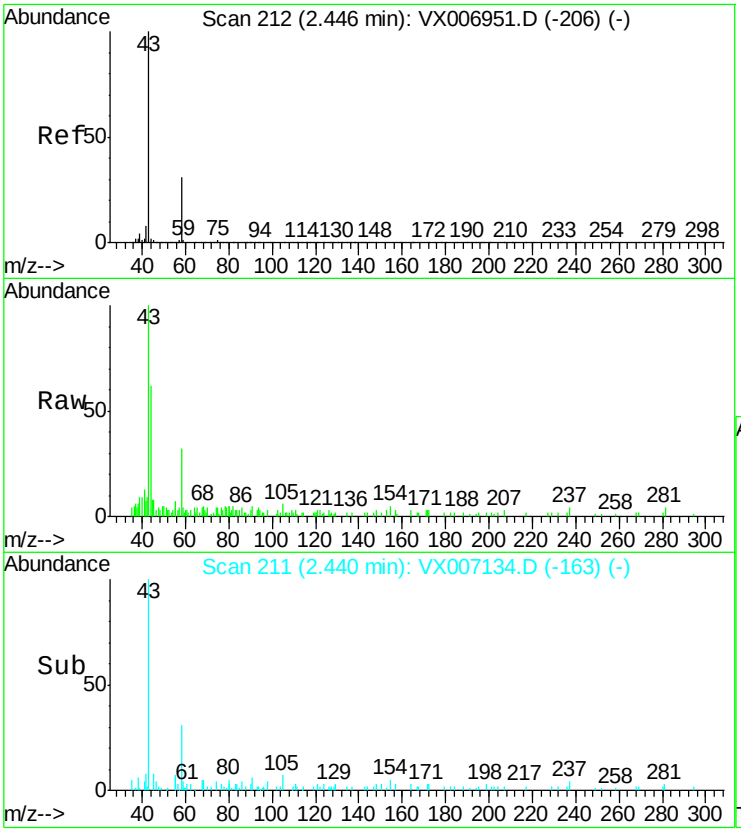


#15
Acrylonitrile
Concen: 0.270 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 53 Resp: 834

Ion	Ratio	Lower	Upper
53	100		
52	42.2	66.0	99.0#
51	71.3	28.6	42.8#



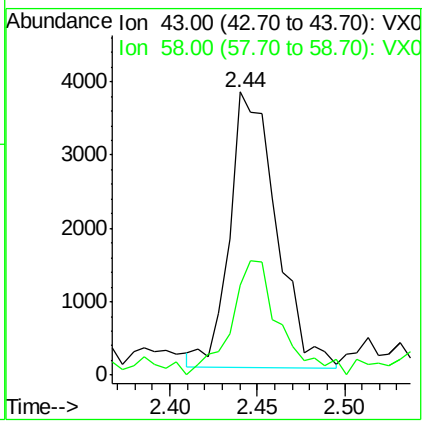


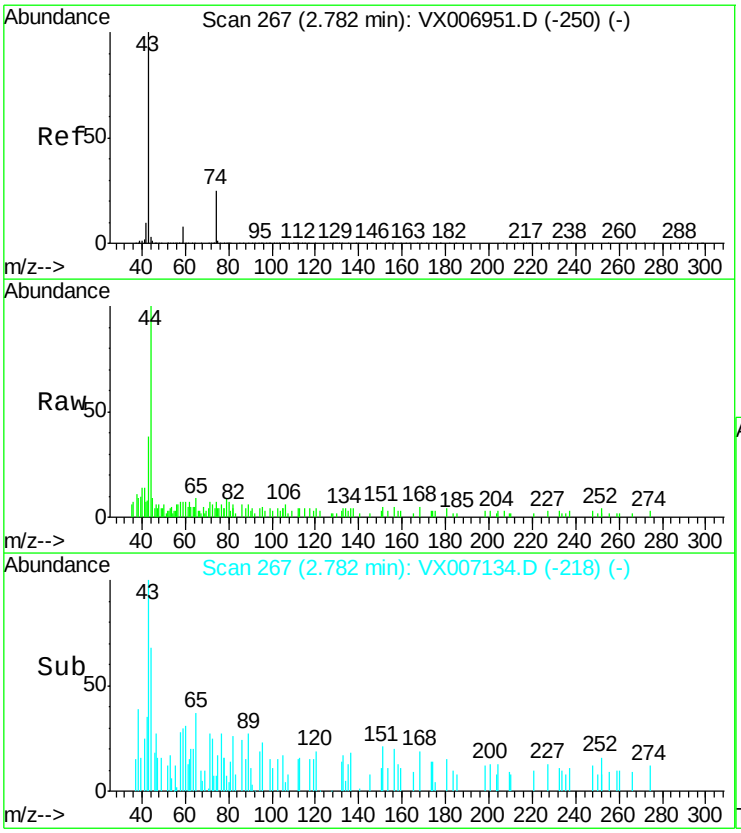
#16
Acetone
Concen: 2.487 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion: 43 Resp: 7005

Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.0	37.6

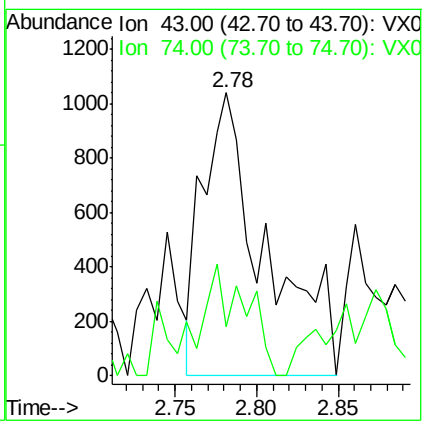


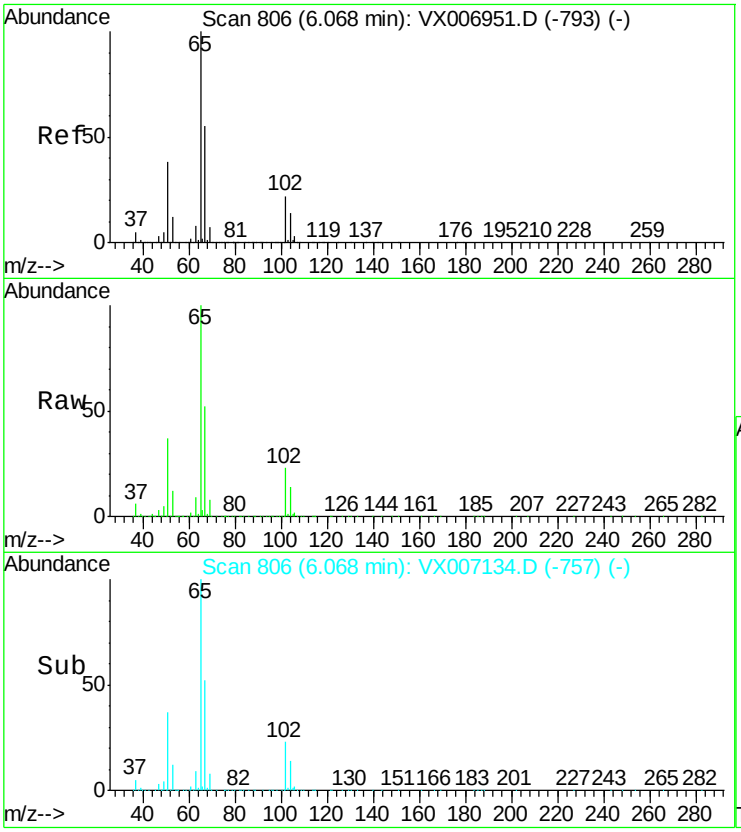


#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 43 Resp: 2759

Ion	Ratio	Lower	Upper
43	100		
74	9.8	18.6	28.0#



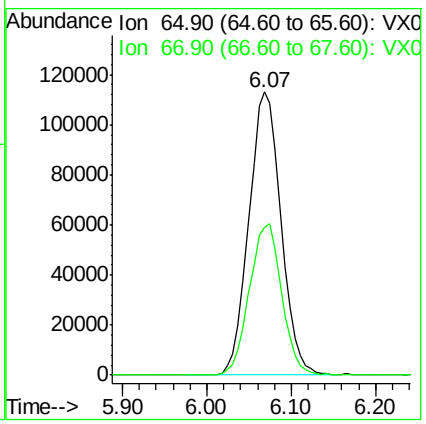


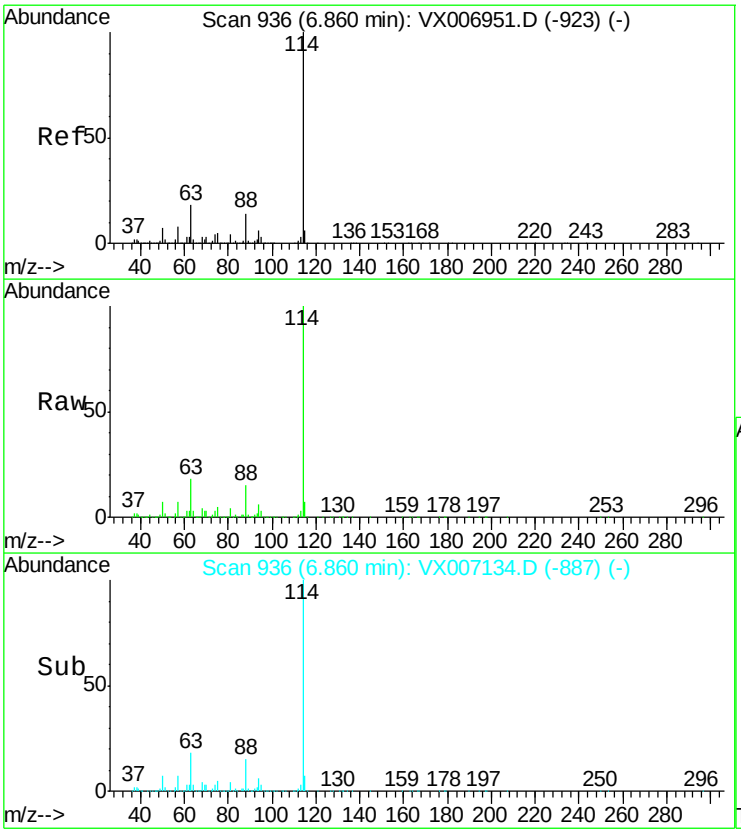
#33
1,2-Dichloroethane-d4
Concen: 51.555 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion: 65 Resp: 293701

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

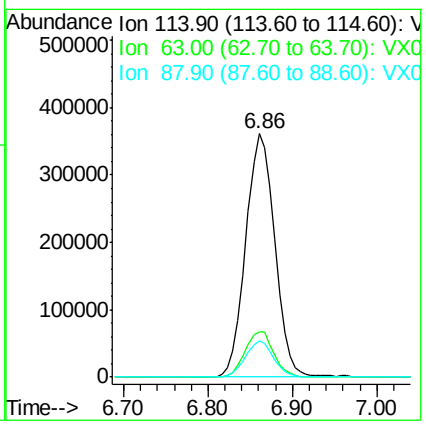


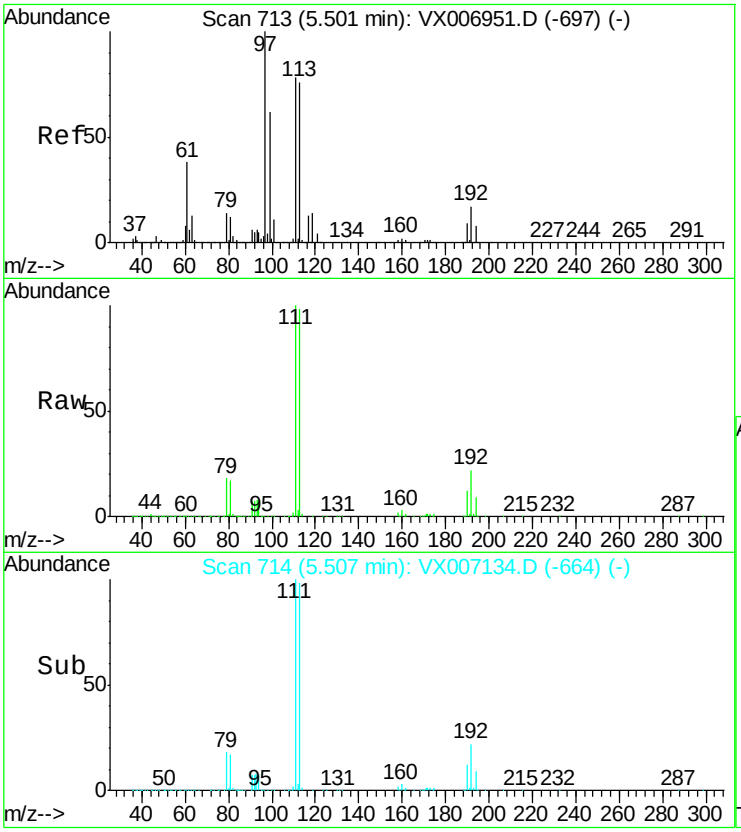


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion:114 Resp: 844014

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.0	0.0	28.8



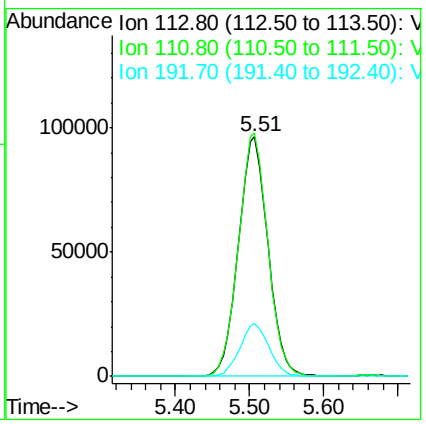


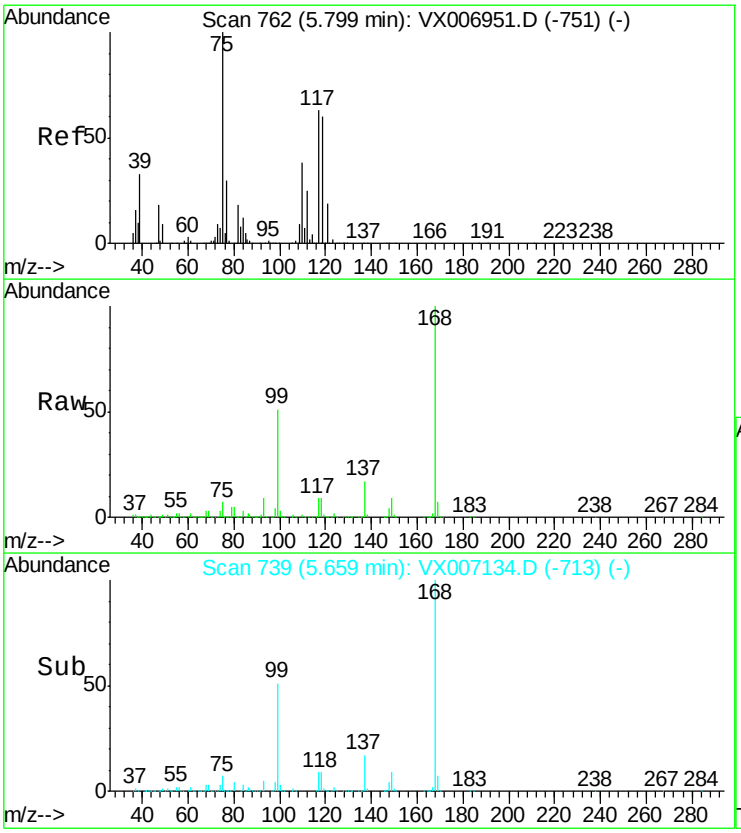
#35
Dibromofluoromethane
Concen: 49.814 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument : MSVOA_X
ClientSampleId : SA-TB01-20190114

Tgt Ion:113 Resp: 269243

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.6	122.4
192	21.7	16.7	25.1

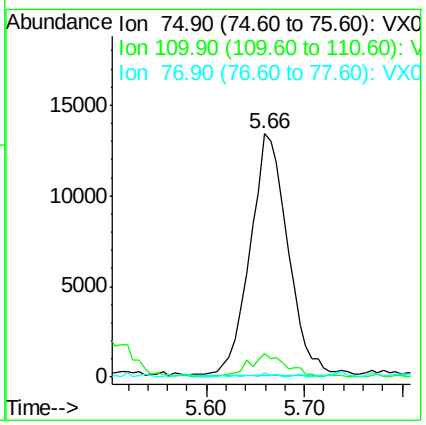


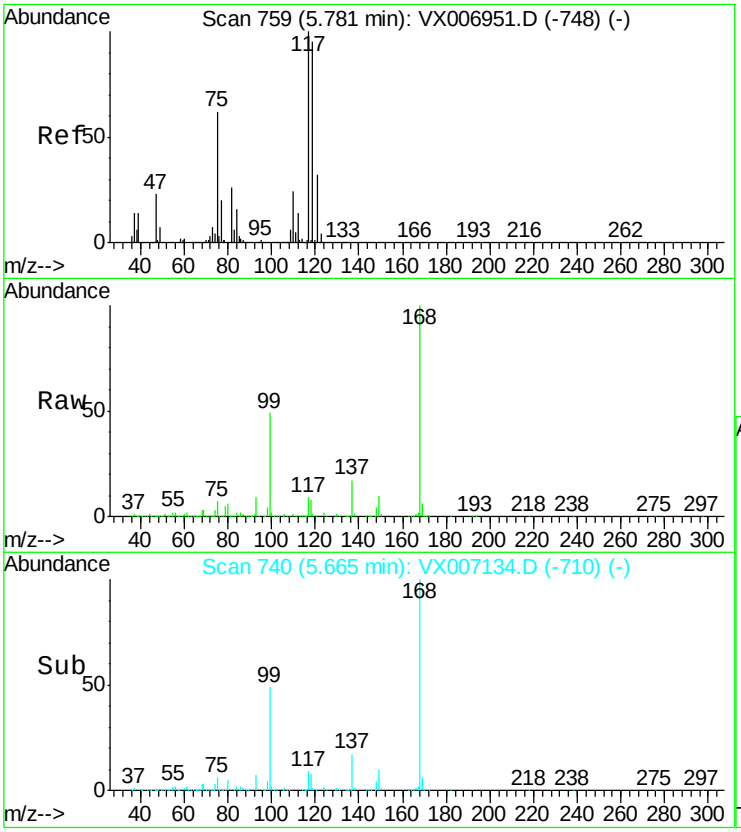


#36
1,1-Dichloropropene
Concen: 4.851 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 75 Resp: 35593

Ion	Ratio	Lower	Upper
75	100		
110	9.6	20.2	60.5#
77	1.0	24.8	37.2#



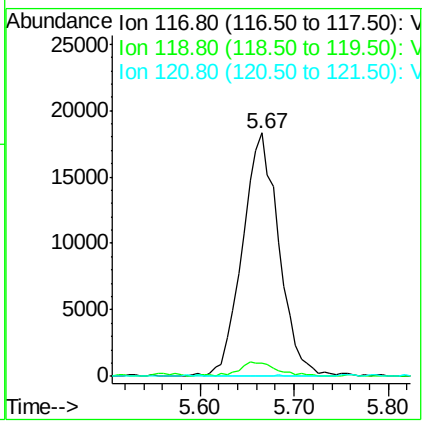


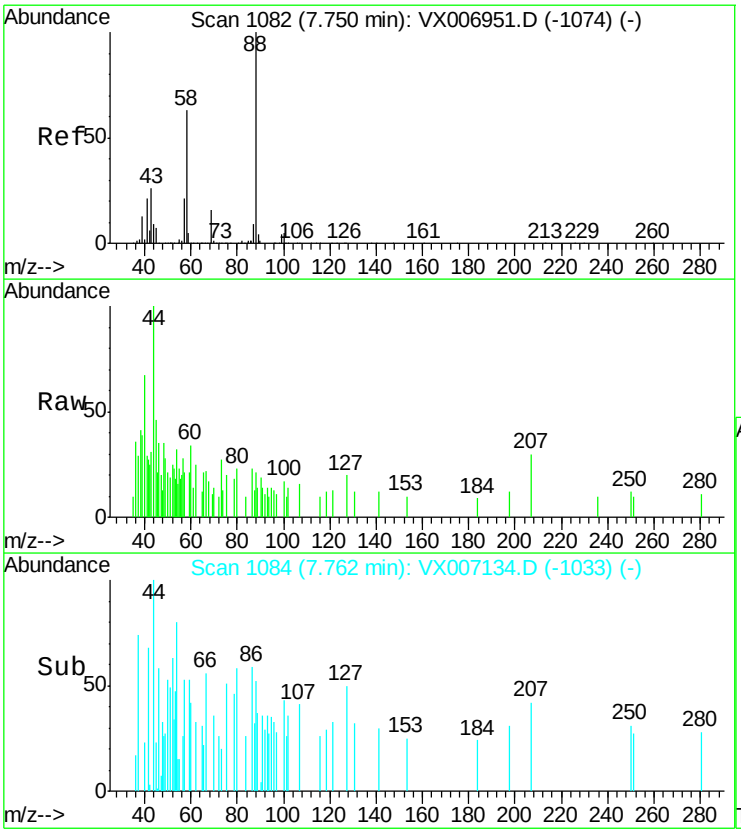
#38
Carbon Tetrachloride
Concen: 6.709 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion:117 Resp: 49535

Ion	Ratio	Lower	Upper
117	100		
119	5.6	79.4	119.2#
121	0.0	24.0	36.0#

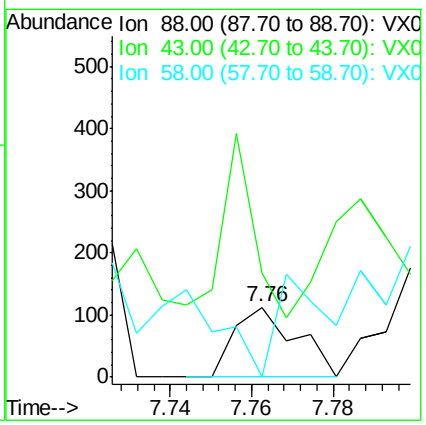


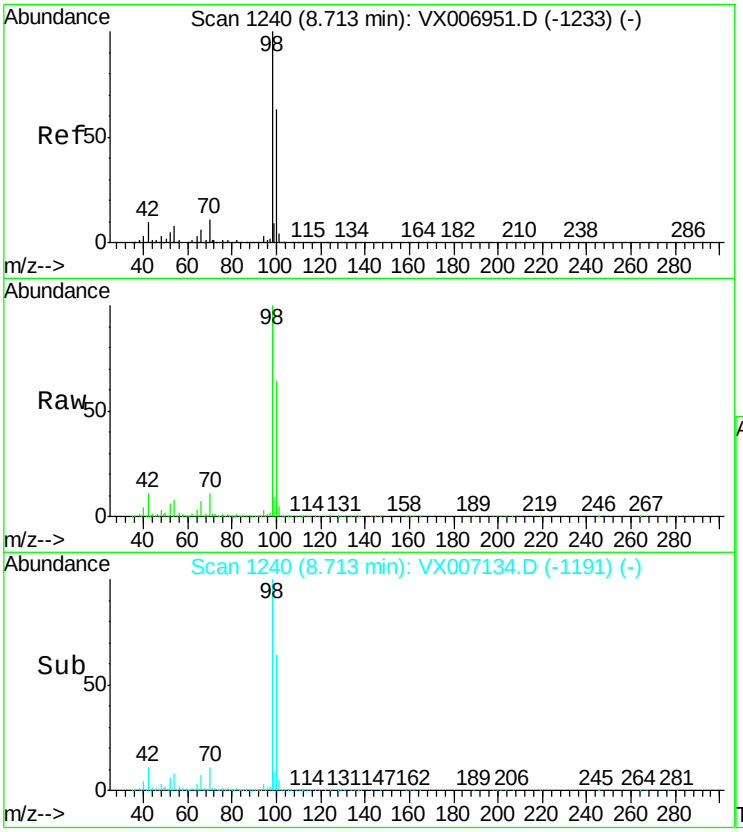


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 88 Resp: 118

Ion	Ratio	Lower	Upper
88	100		
43	127.1	22.2	33.4#
58	114.4	51.0	76.4#



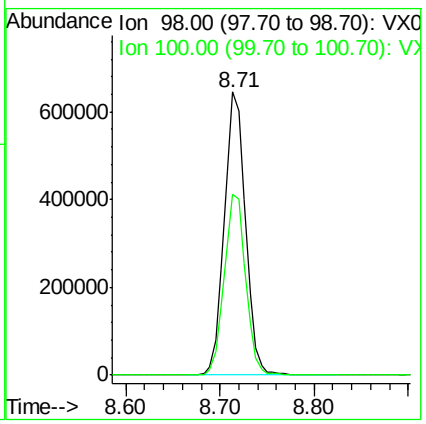


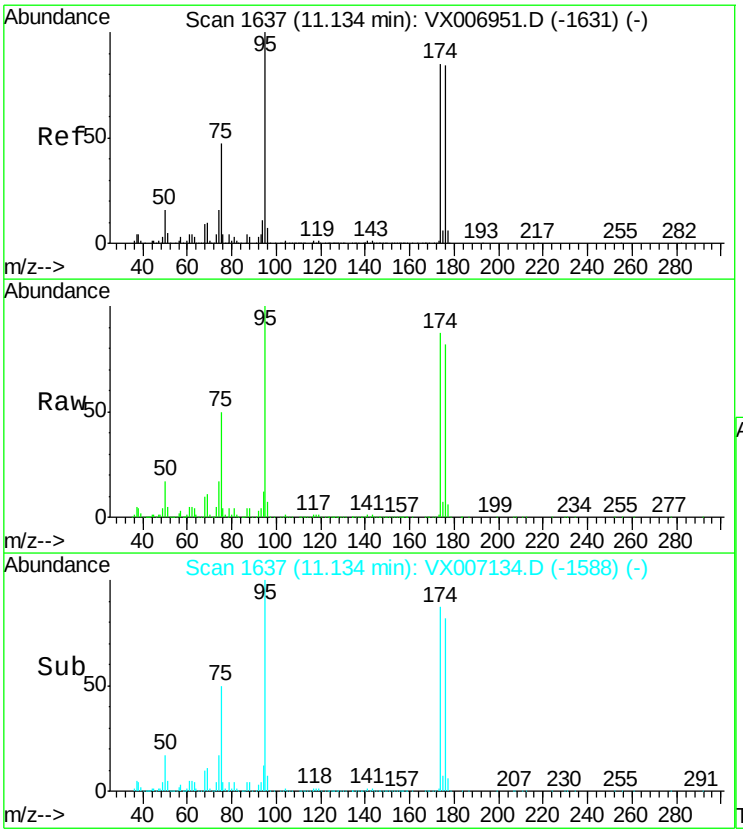
#50
Toluene-d8
Concen: 51.048 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion: 98 Resp: 1009935

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

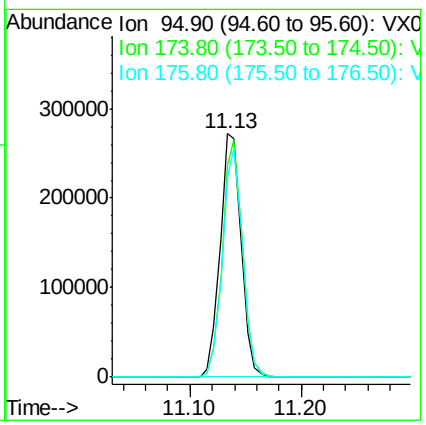


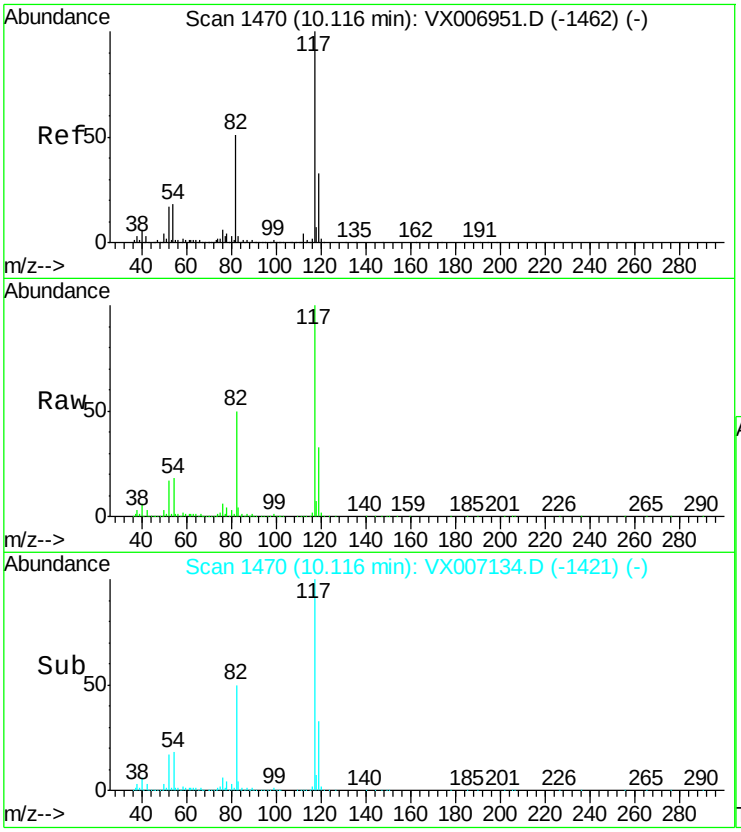


#62
4-Bromofluorobenzene
Concen: 51.691 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 95 Resp: 356525

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.2
176	89.3	0.0	178.8



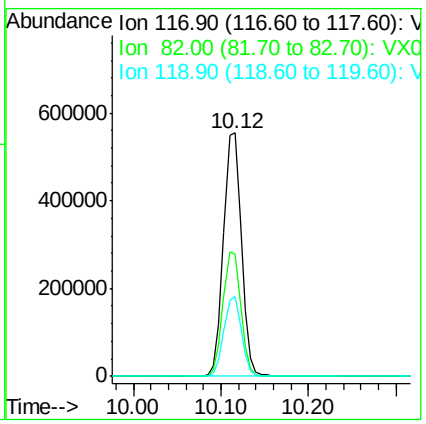


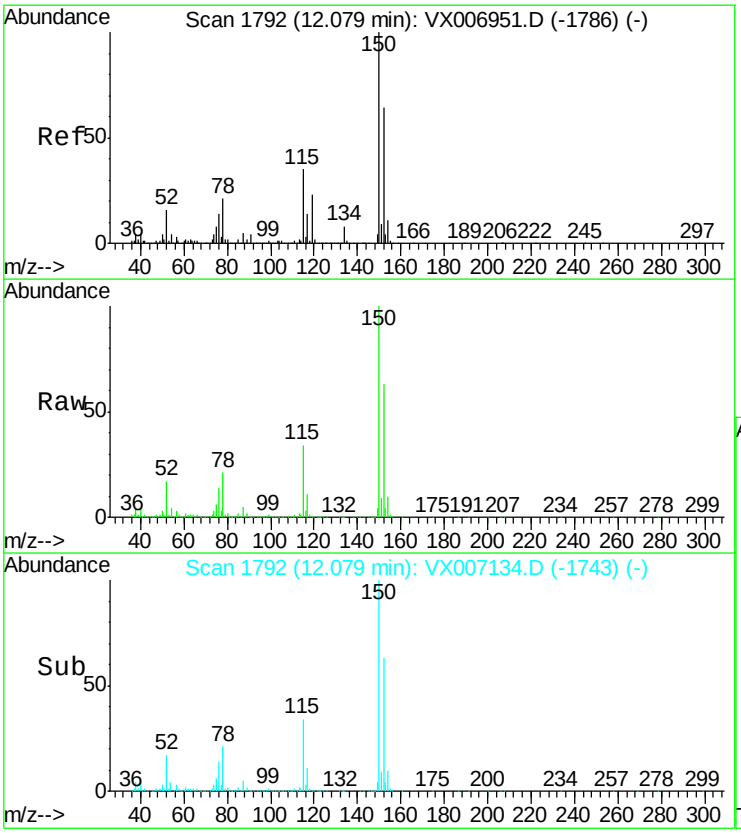
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument : MSVOA_X
ClientSampleId : SA-TB01-20190114

Tgt Ion:117 Resp: 790520

Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.0	61.6
119	32.6	25.4	38.0

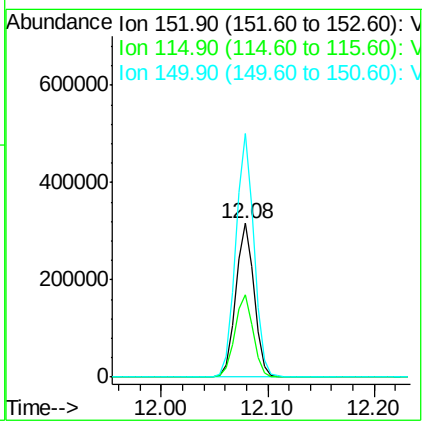


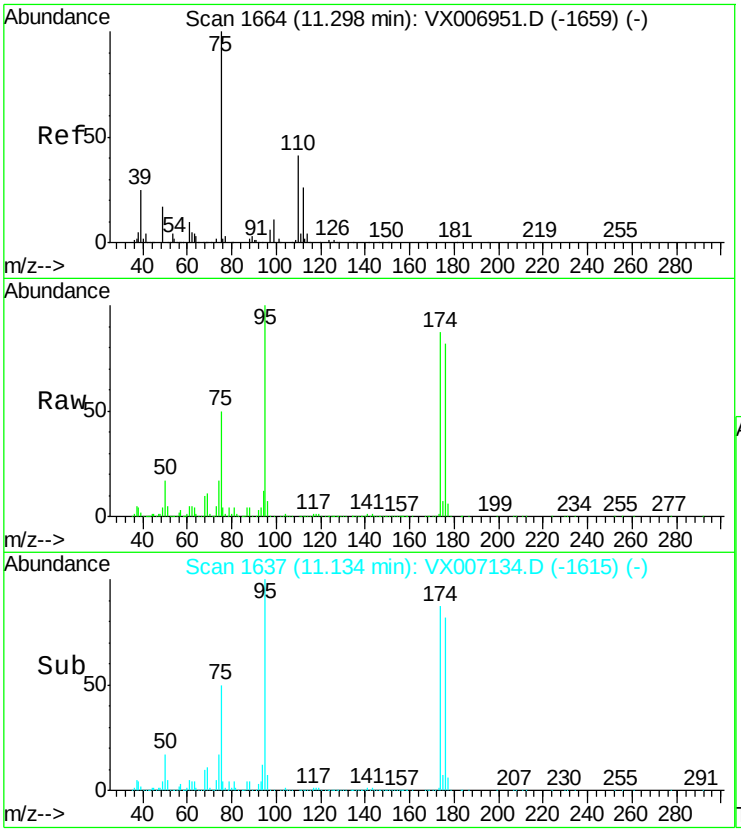


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion:152 Resp: 382891

Ion	Ratio	Lower	Upper
152	100		
115	53.7	39.1	117.2
150	157.3	0.0	344.8



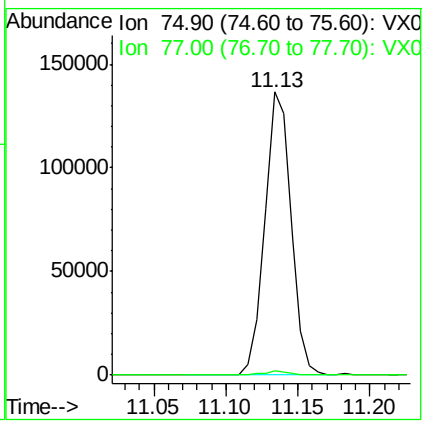


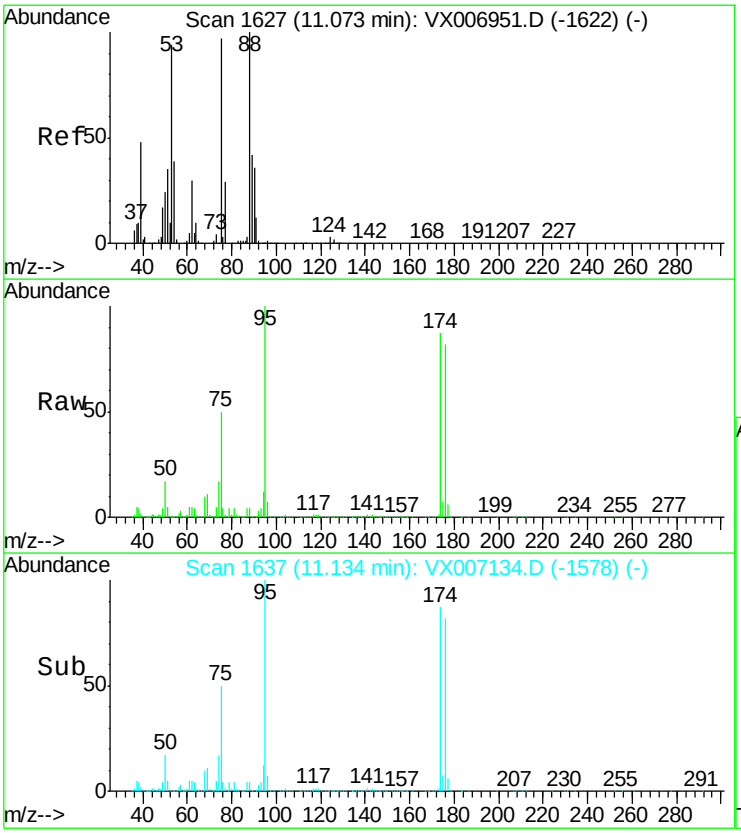
#76
1,2,3-Trichloropropane
Concen: 22.137 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion: 75 Resp: 171764

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

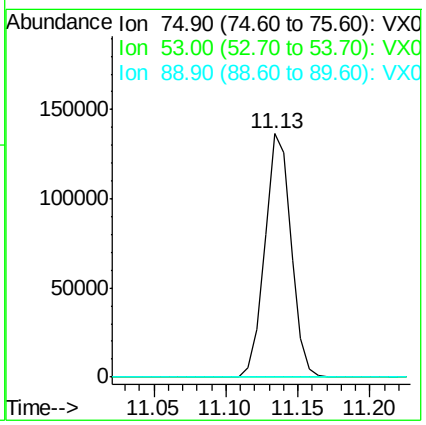


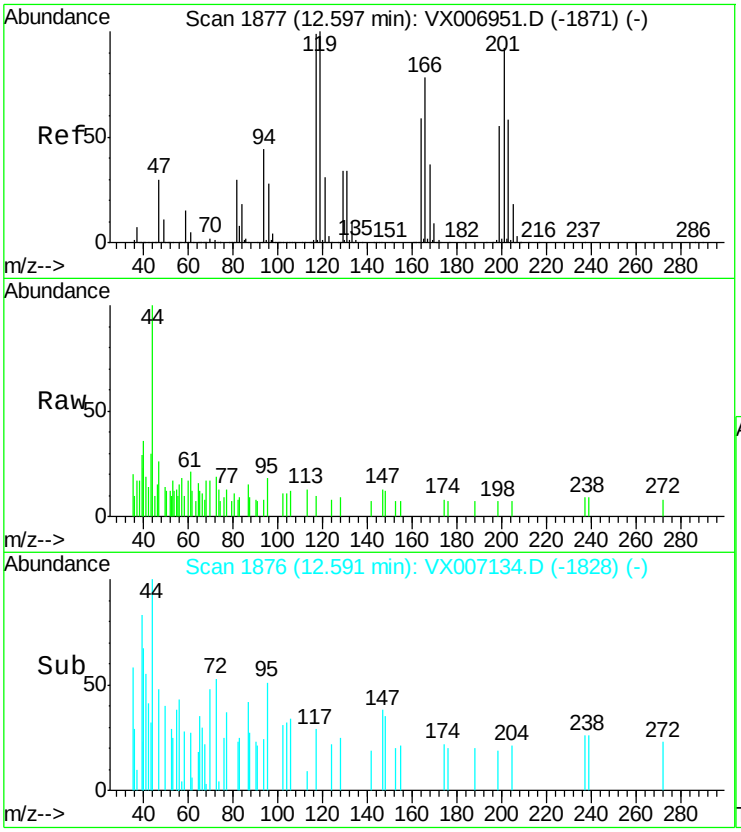


#81
trans-1,4-Dichloro-2-butene
Concen: 65.535 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Tgt Ion: 75 Resp: 171764

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





#90
Hexachloroethane
Concen: 2.927 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX007134.D
Acq: 18 Jan 2019 14:55

Instrument :
MSVOA_X
ClientSampleId :
SA-TB01-20190114

Tgt Ion:117 Resp: 77

Ion	Ratio	Lower	Upper
117	100		
201	74.0	42.9	128.7