Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006958.D
Acq On : 09 Jan 2019 11:25
Operator : JC/MD
Sample : VX0109MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Quant Time: Jan 10 00:52:05 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	669587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1022267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	922685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	451532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351373	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
35) Dibromofluoromethane	5.50	113	315124	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
50) Toluene-d8	8.71	98	1194780	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
62) 4-Bromofluorobenzene	11.13	95	418792	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.26%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	2572	0.350	ug/l	96
11) Tert butyl alcohol	3.14	59	403	0.244	ug/l #	1
13) Acrolein	2.30	56	394	3.631	ug/l #	52
16) Acetone	2.45	43	925	0.267	ug/l #	75
20) Methylene Chloride	2.87	84	1884	Below Cal	#	58
31) Cyclohexane	5.65	56	11330	1.148	ug/l #	24
36) 1,1-Dichloropropene	5.66	75	41565	4.677	ug/l #	49
38) Carbon Tetrachloride	5.67	117	58109	6.498	ug/l #	15
49) 1,4-Dioxane	7.74	88	97	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	199370	21.789	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	199370	64.564	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	1383	0.237	ug/l #	1
90) Hexachloroethane	12.57	117	55	2.920	ug/l #	6

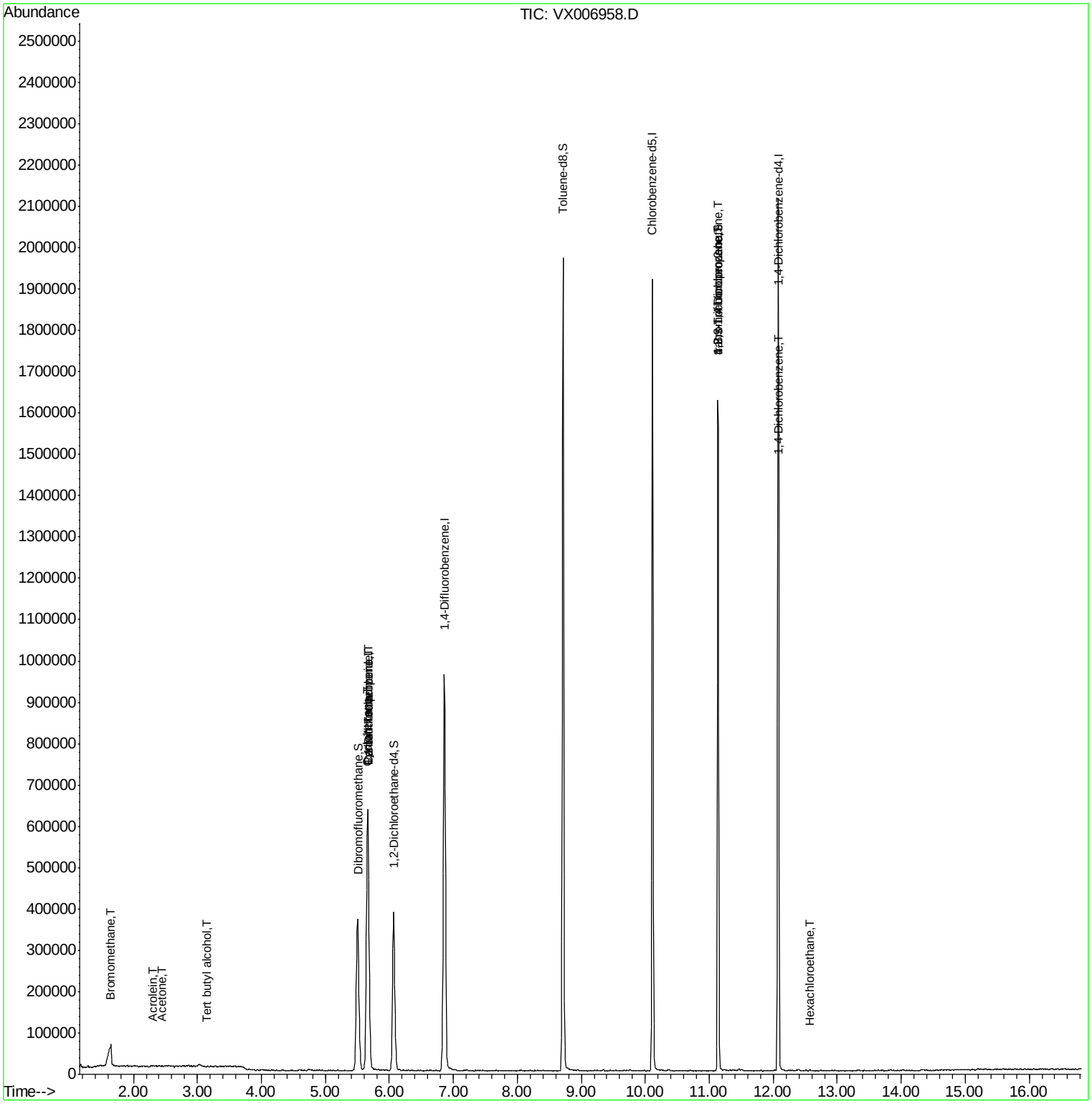
(#) = qualifier out of range (m) = manual integration (+) = signals summed

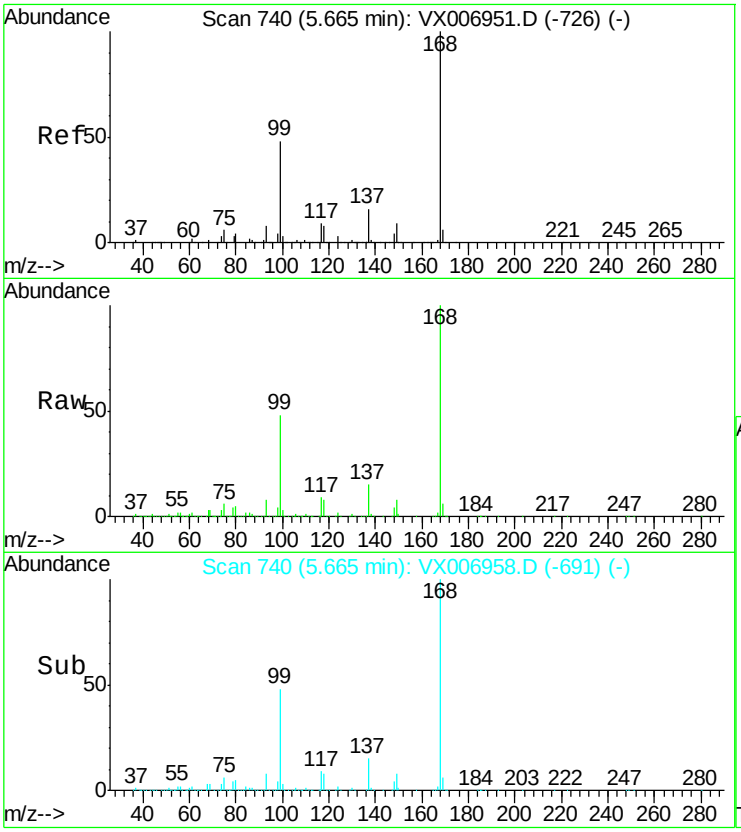
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010919\
Data File : VX006958.D
Acq On : 09 Jan 2019 11:25
Operator : JC/MD
Sample : VX0109MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Quant Time: Jan 10 00:52:05 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



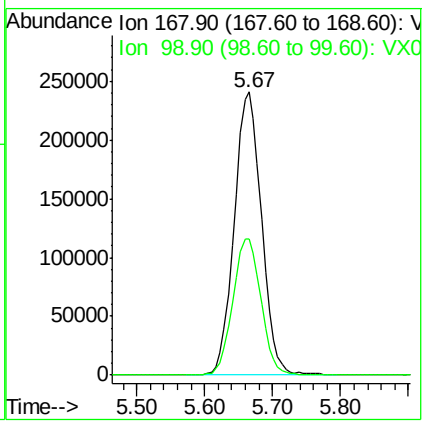


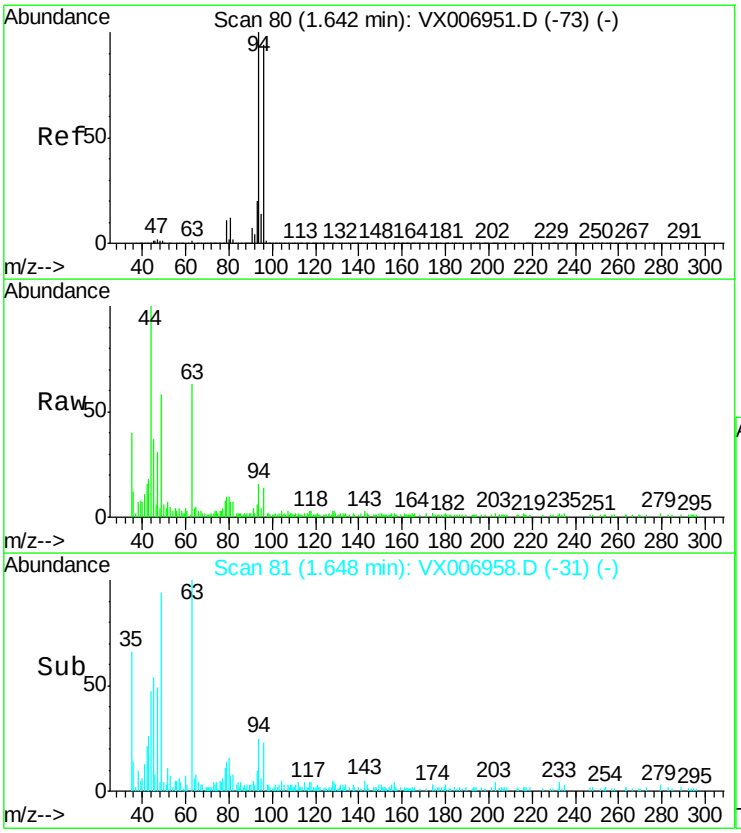
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion:168 Resp: 669587

Ion	Ratio	Lower	Upper
168	100		
99	48.2	41.8	62.8

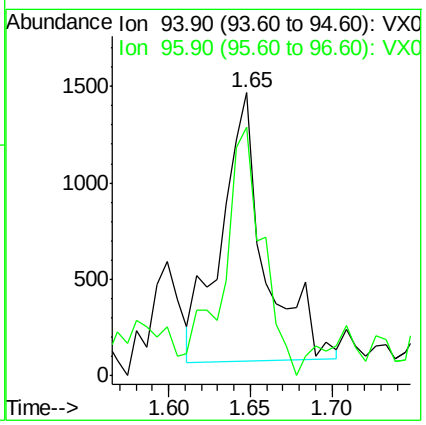


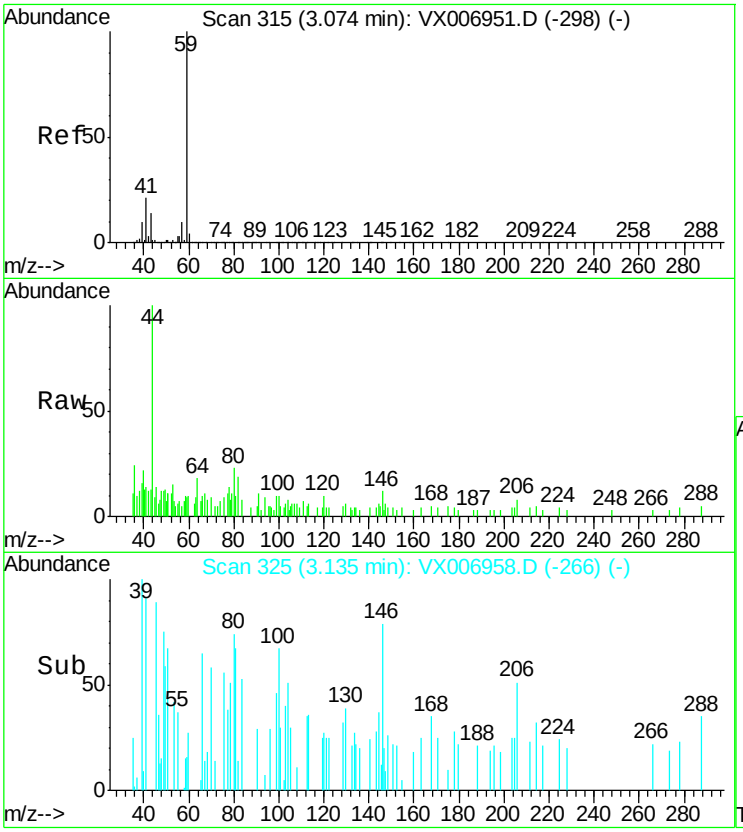


#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 94 Resp: 2572

Ion	Ratio	Lower	Upper
94	100		
96	87.7	73.4	110.2



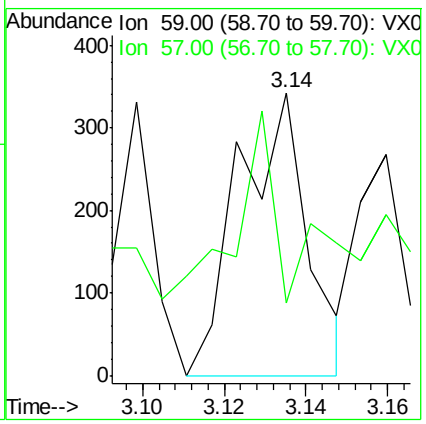


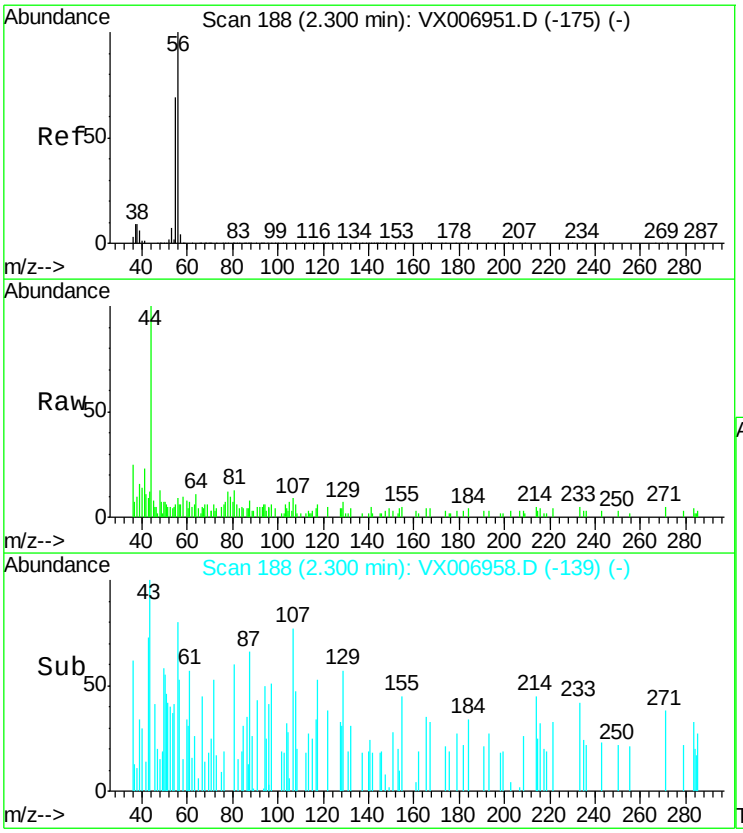
#11
Tert butyl alcohol
Concen: 0.244 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.06 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Tgt Ion: 59 Resp: 403

Ion	Ratio	Lower	Upper
59	100		
57	69.5	8.5	12.7#

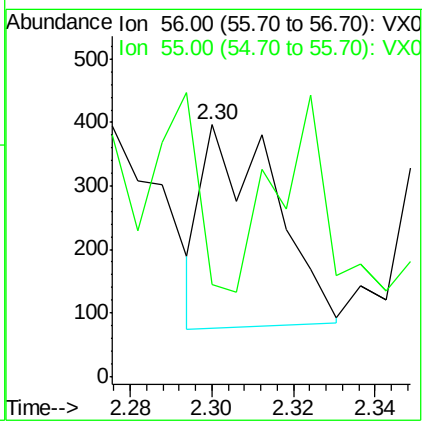


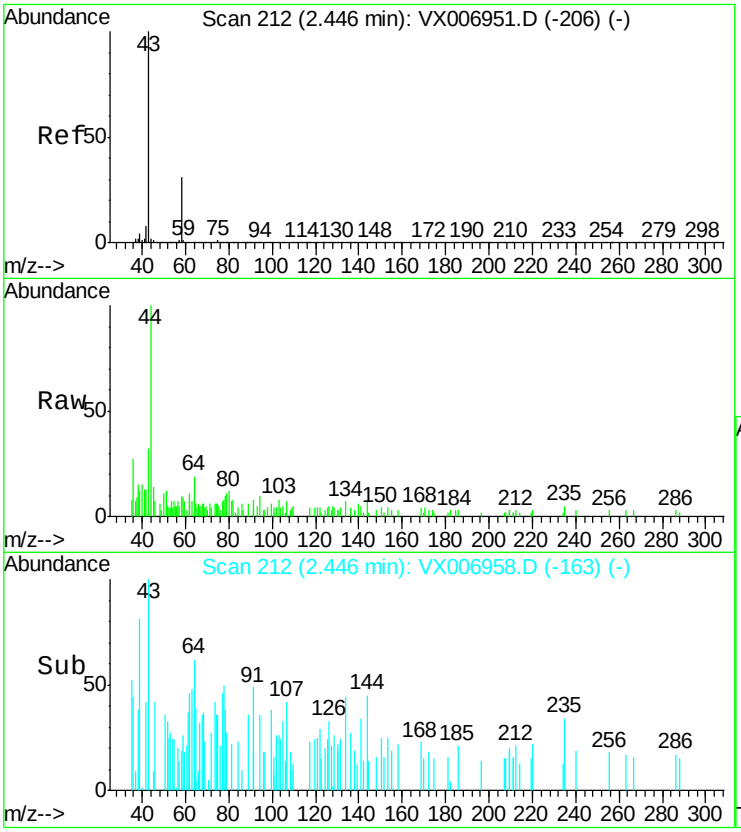


#13
Acrolein
Concen: 3.631 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 56 Resp: 394

Ion	Ratio	Lower	Upper
56	100		
55	112.7	58.2	87.4#



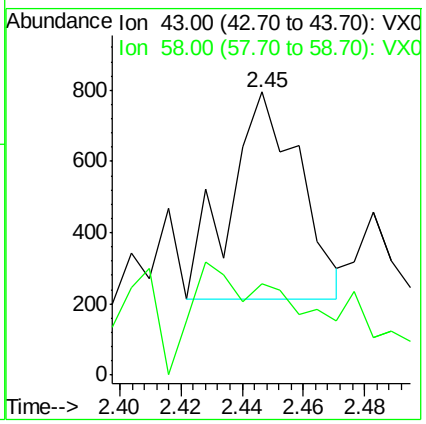


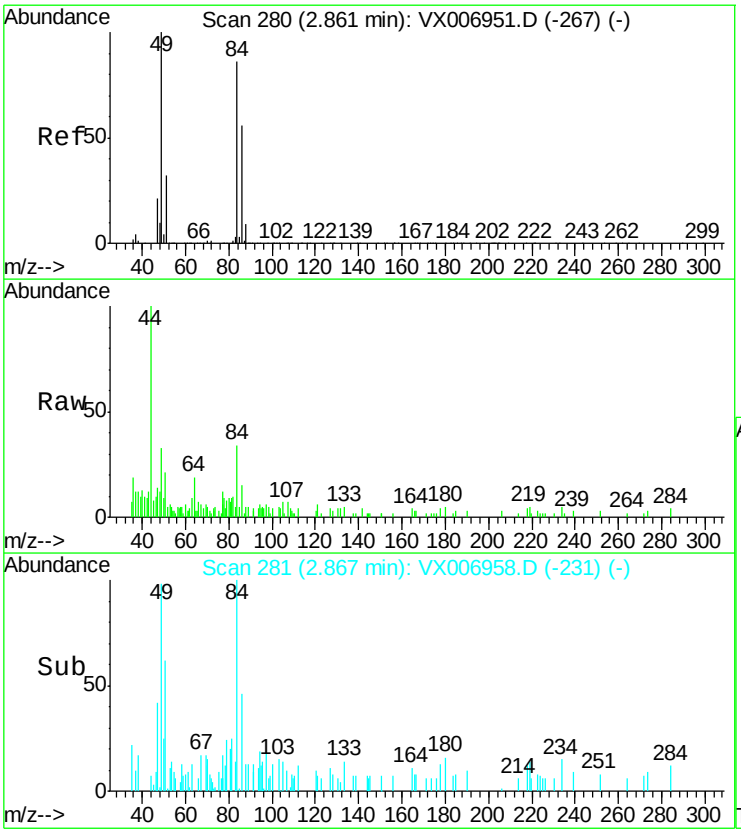
#16
Acetone
Concen: 0.267 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Tgt Ion: 43 Resp: 925

Ion	Ratio	Lower	Upper
43	100		
58	17.7	25.0	37.6#

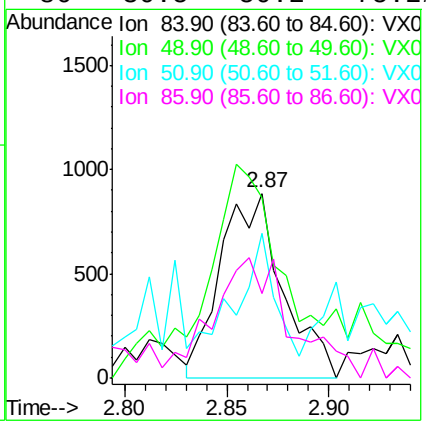


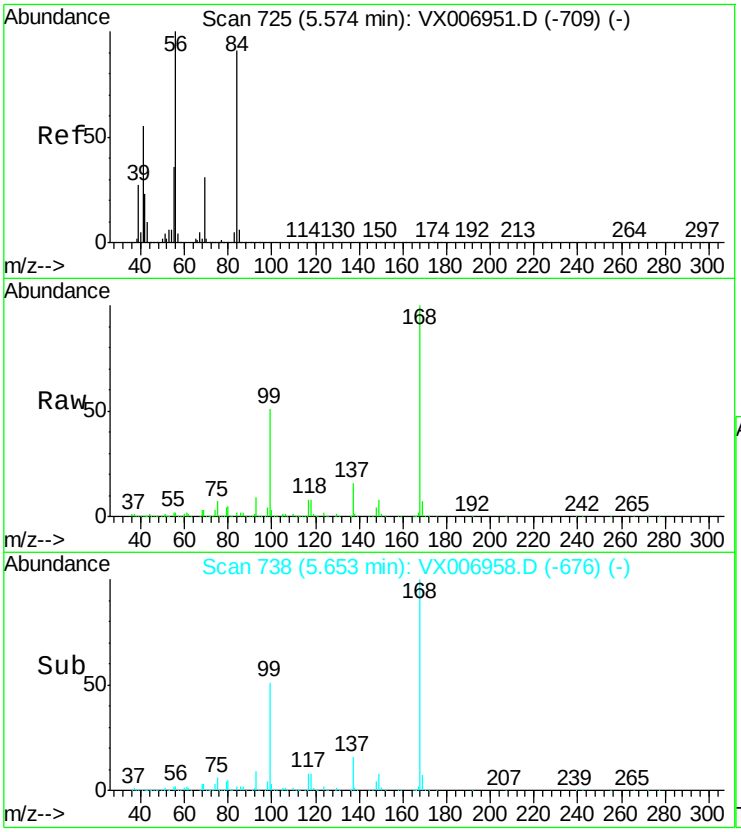


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 84 Resp: 1884

Ion	Ratio	Lower	Upper
84	100		
49	66.4	91.8	137.6#
51	55.2	28.5	42.7#
86	30.5	50.2	75.2#



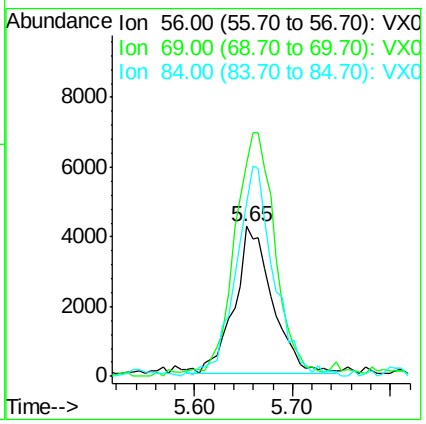


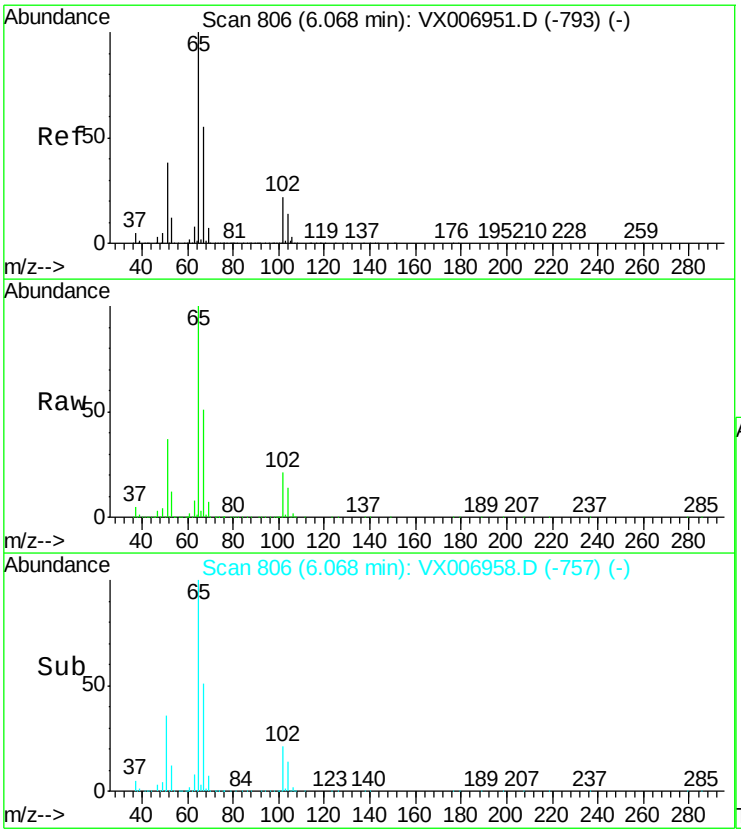
#31
Cyclohexane
Concen: 1.148 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Tgt Ion: 56 Resp: 11330

Ion	Ratio	Lower	Upper
56	100		
69	143.0	24.4	36.6#
84	116.4	70.0	105.0#

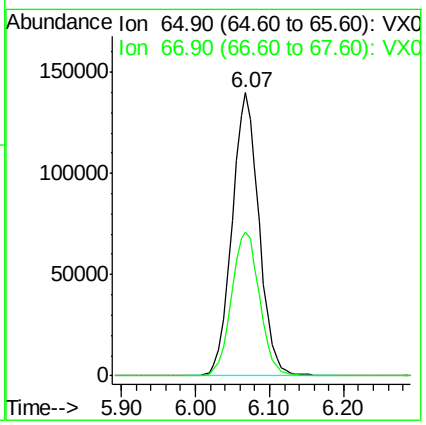


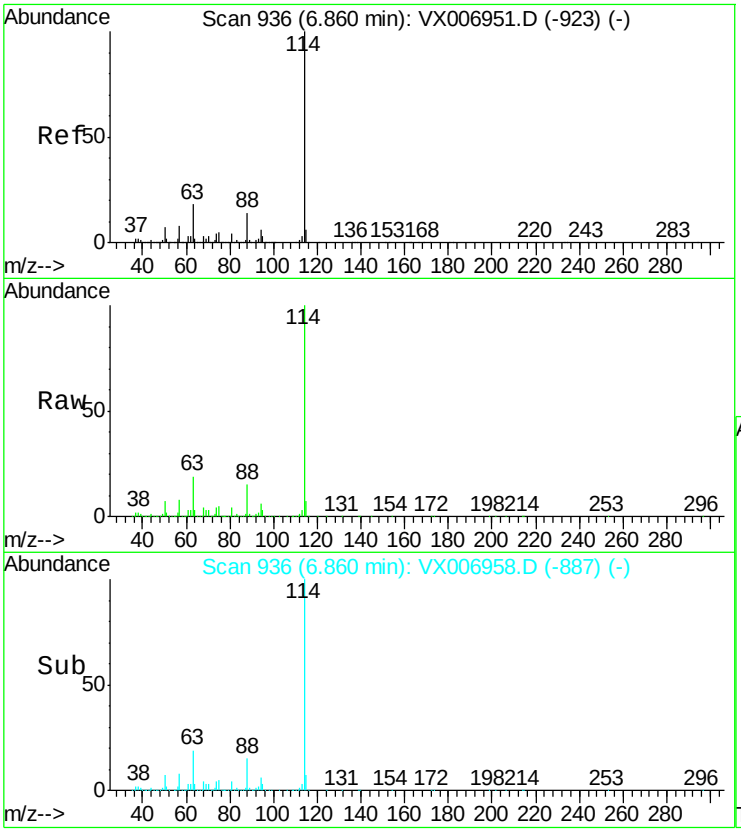


#33
1,2-Dichloroethane-d4
Concen: 50.212 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 65 Resp: 351373

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



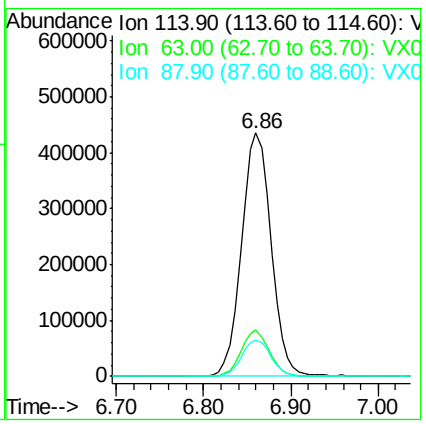


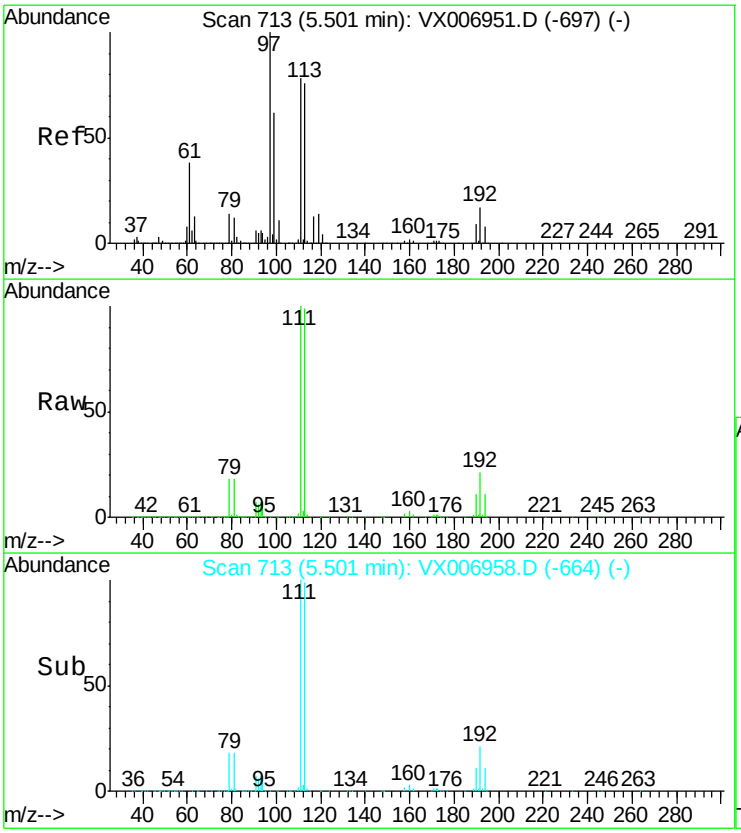
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion:114 Resp: 1022267

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.8
88	15.0	0.0	28.8

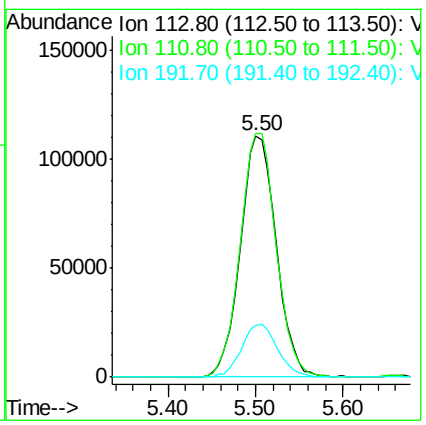


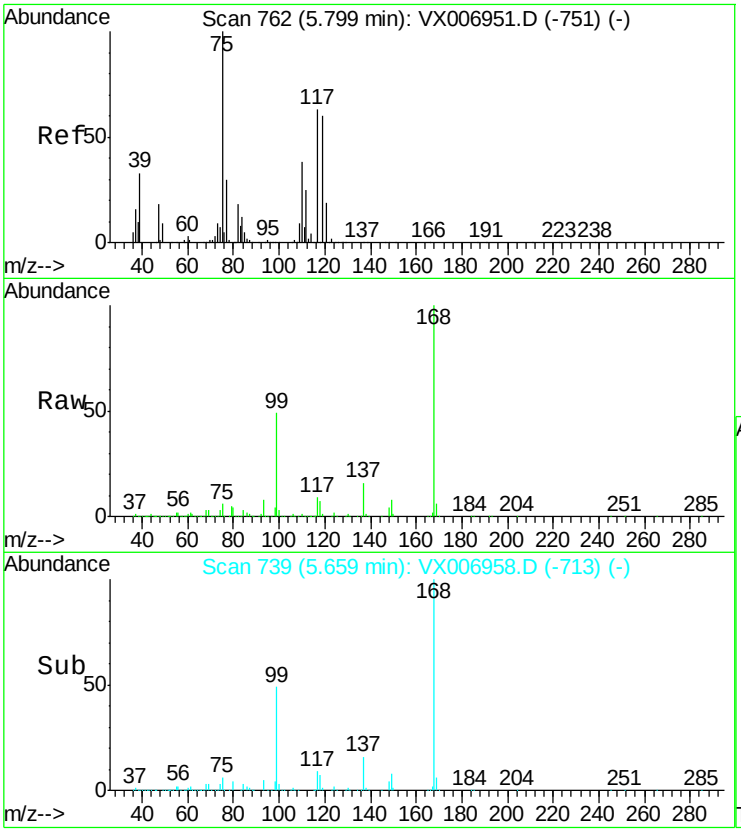


#35
Dibromofluoromethane
Concen: 48.136 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion:113 Resp: 315124

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.6	122.4
192	22.2	16.7	25.1



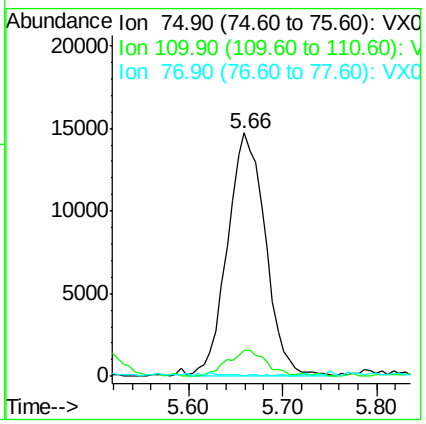


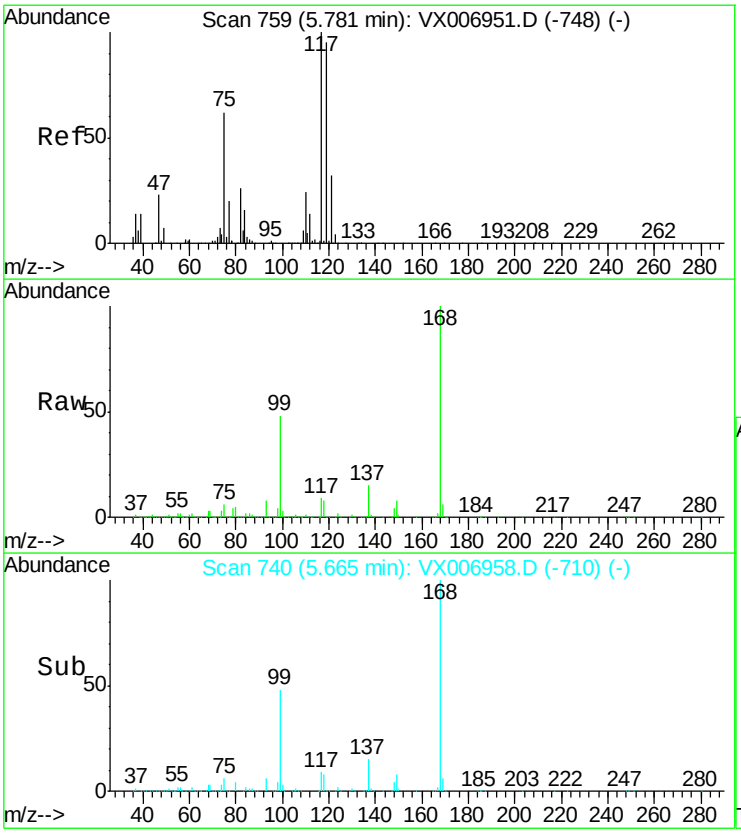
#36
1,1-Dichloropropene
Concen: 4.677 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion: 75 Resp: 41565

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.2	60.5#
77	0.1	24.8	37.2#

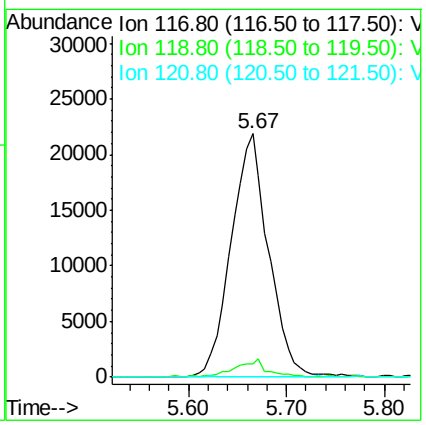


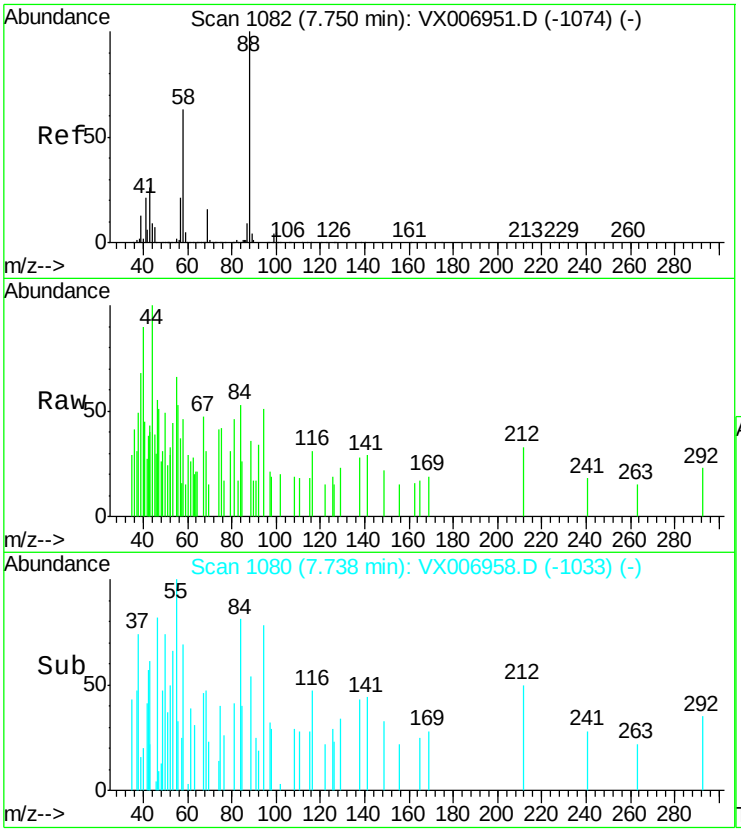


#38
Carbon Tetrachloride
Concen: 6.498 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion:117 Resp: 58109

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.0	24.0	36.0#



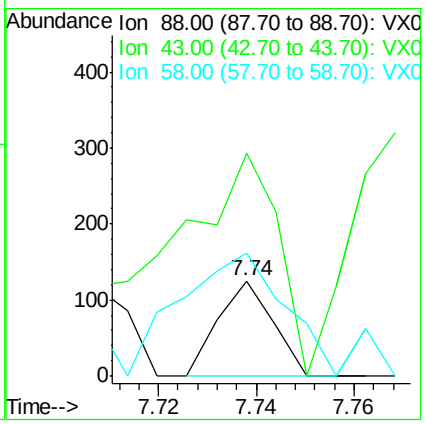


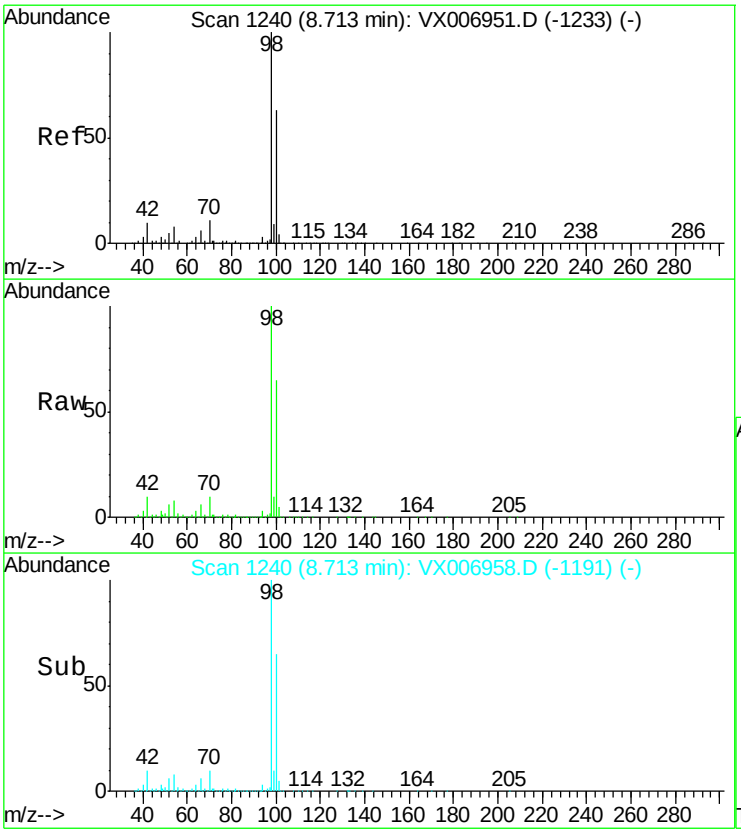
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Tgt Ion: 88 Resp: 97

Ion	Ratio	Lower	Upper
88	100		
43	496.9	22.2	33.4#
58	248.5	51.0	76.4#

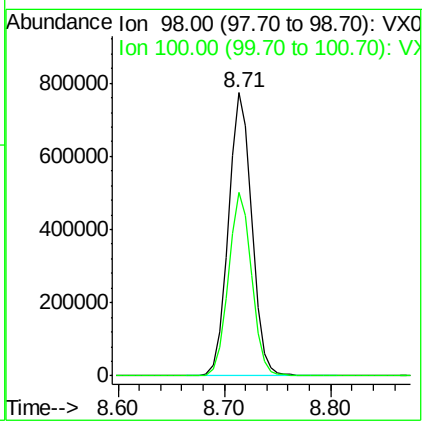


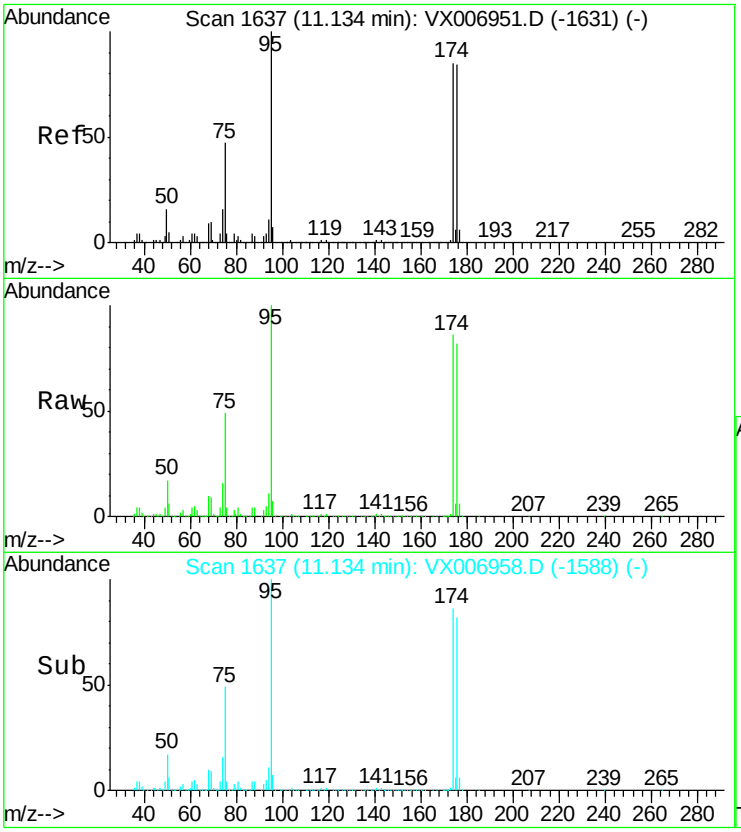


#50
Toluene-d8
Concen: 49.861 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 98 Resp: 1194780

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



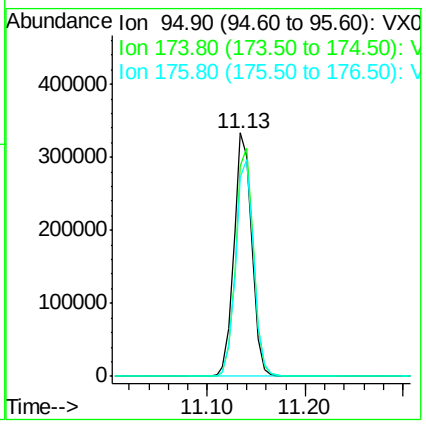


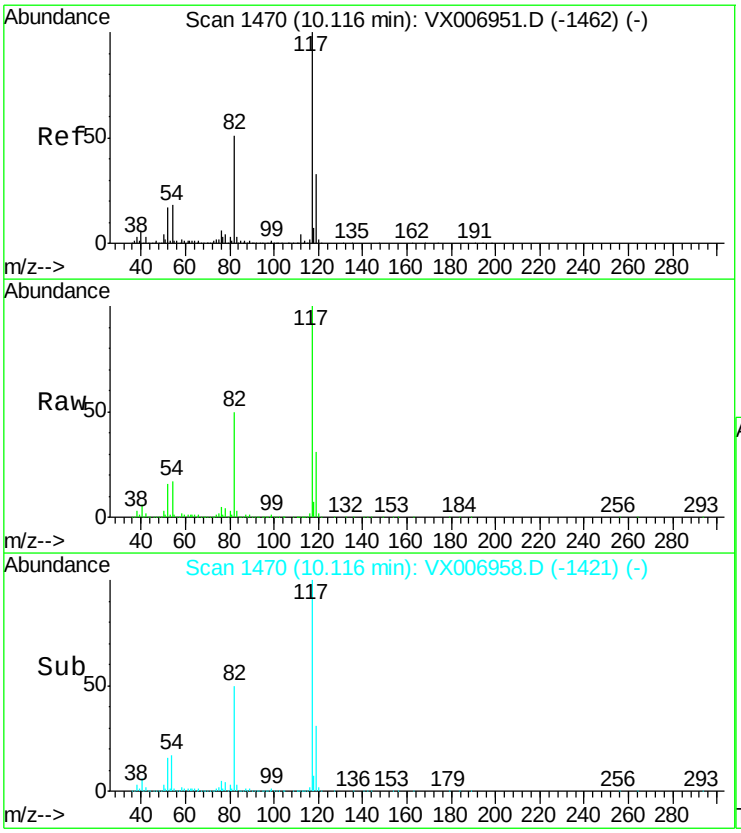
#62
4-Bromofluorobenzene
Concen: 50.132 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion: 95 Resp: 418792

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	182.2
176	89.8	0.0	178.8

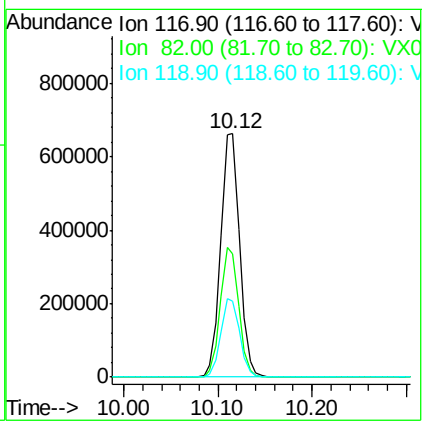


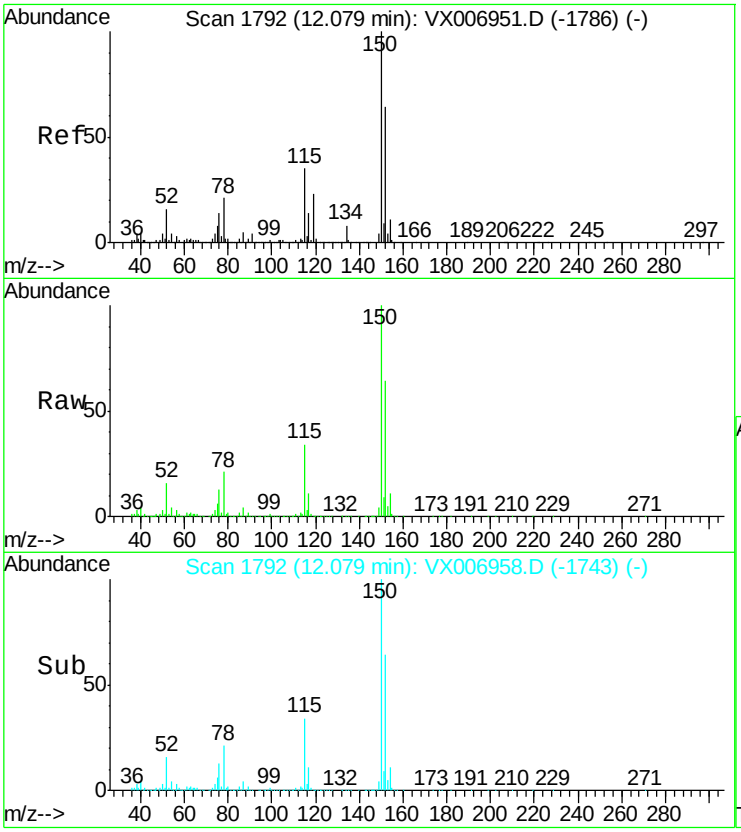


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion:117 Resp: 922685

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.0	61.6
119	31.4	25.4	38.0



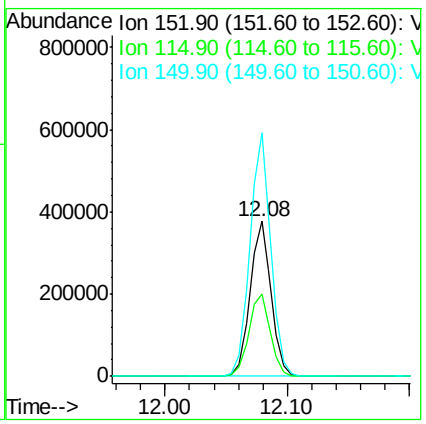


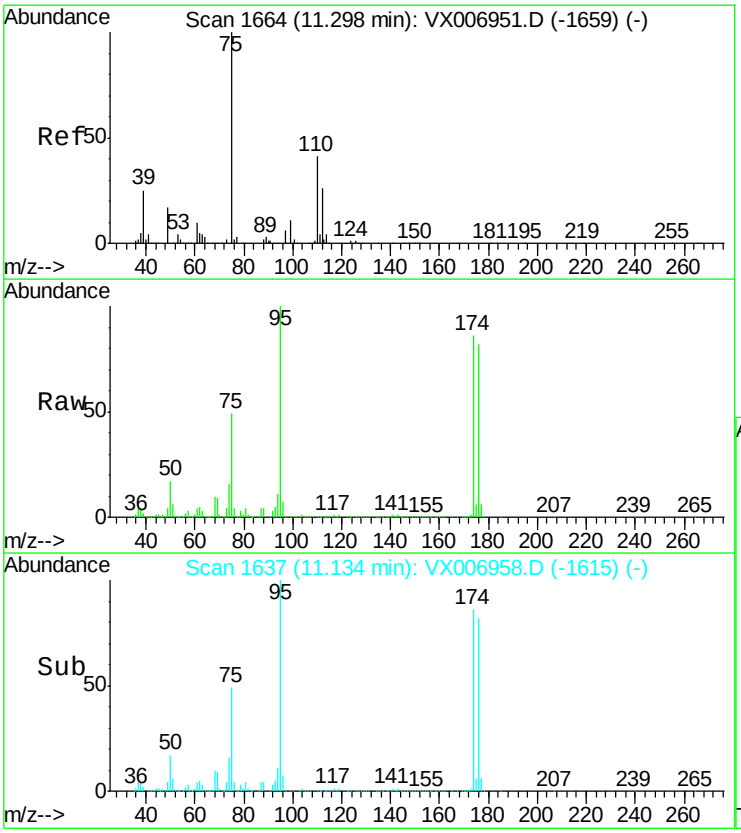
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument : MSVOA_X
ClientSampleId : VX0109MBL01

Tgt Ion:152 Resp: 451532

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	155.5	0.0	344.8

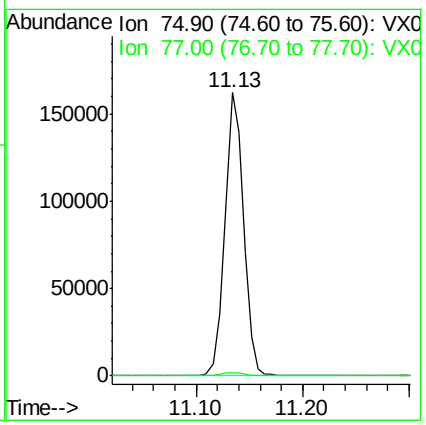


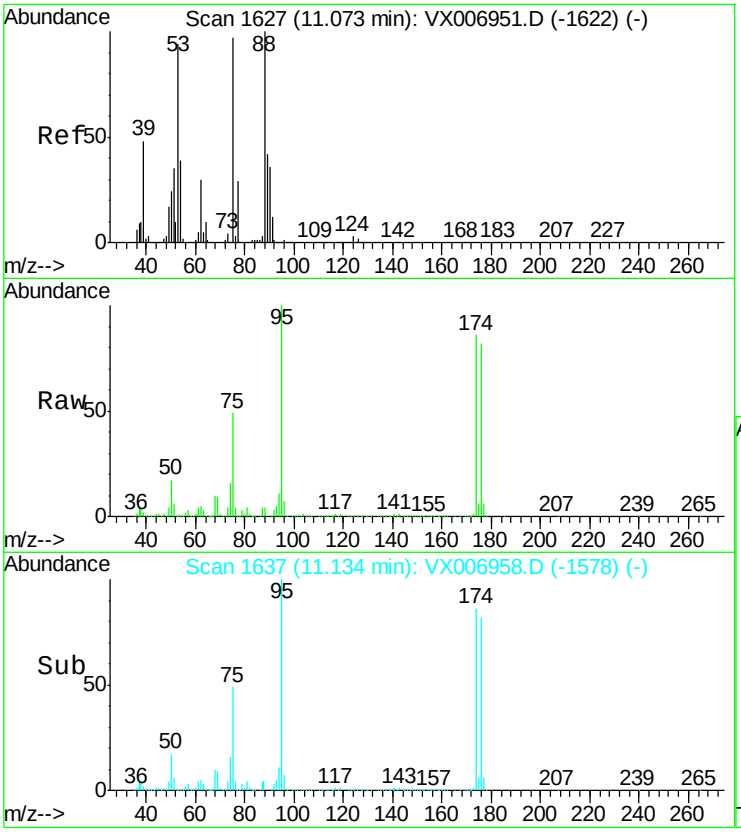


#76
1,2,3-Trichloropropane
Concen: 21.789 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion: 75 Resp: 199370

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



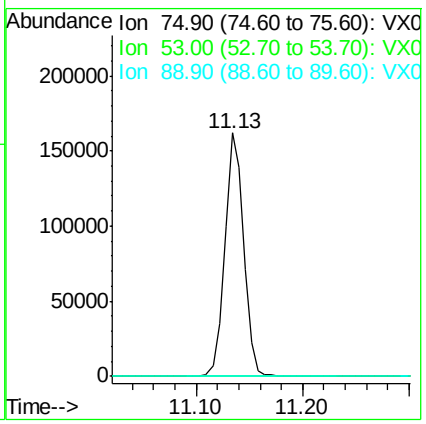


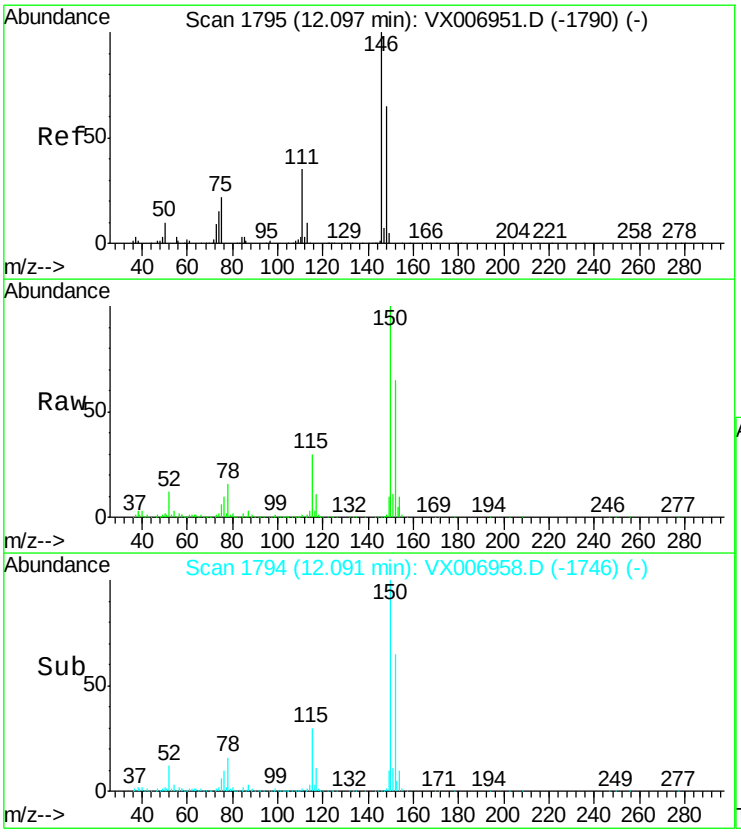
#81
trans-1,4-Dichloro-2-butene
Concen: 64.564 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion: 75 Resp: 199370

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

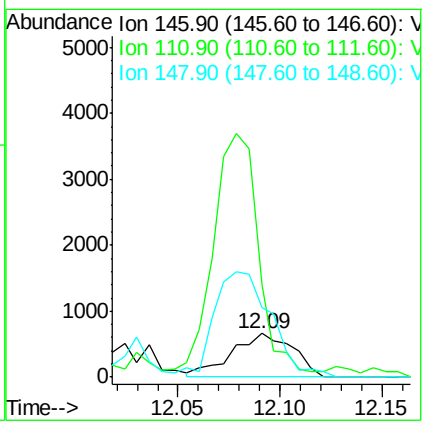


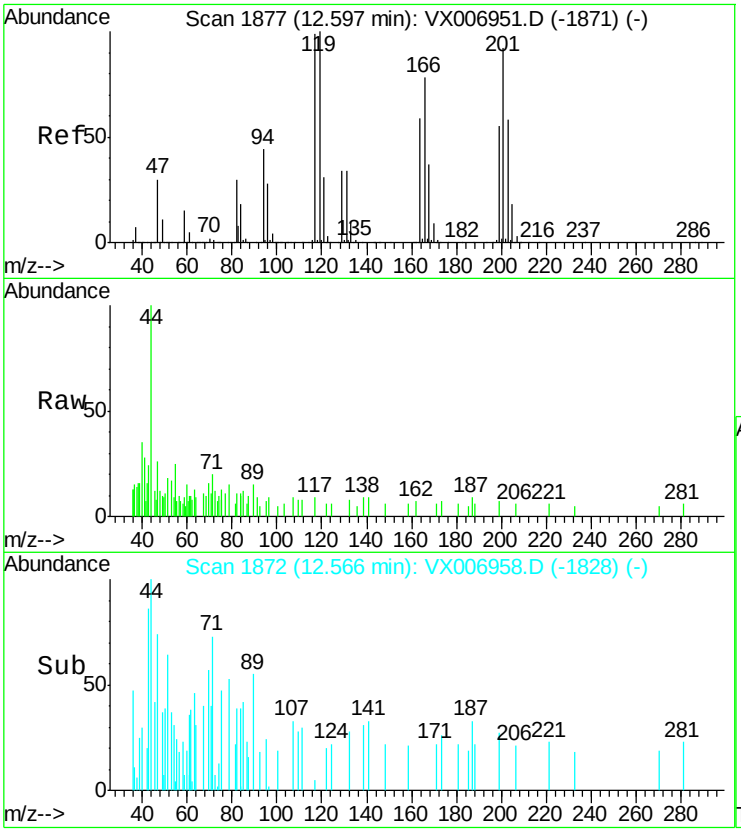


#88
1,4-Dichlorobenzene
Concen: 0.237 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Tgt Ion:146 Resp: 1383

Ion	Ratio	Lower	Upper
146	100		
111	398.2	18.1	54.1#
148	222.8	31.9	95.9#





#90
Hexachloroethane
Concen: 2.920 ug/l
RT: 12.57 min Scan# 1872
Delta R.T. -0.03 min
Lab File: VX006958.D
Acq: 09 Jan 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0109MBL01

Tgt Ion:117 Resp: 55

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#