Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010644.D
Acq On : 03 Jul 2019 16:48
Operator : JC/SP
Sample : K3635-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-C

Quant Time: Jul 04 03:37:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	237825	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	364286	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	335387	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156111	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	116310	52.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.32%				
35) Dibromofluoromethane	5.50	113	111488	50.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.04%				
50) Toluene-d8	8.71	98	436827	51.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.46%				
62) 4-Bromofluorobenzene	11.13	95	146793	47.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.36%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	421	0.410	ug/l		81
11) Tert butyl alcohol	3.06	59	139	0.238	ug/l	#	74
13) Acrolein	2.28	56	160	0.413	ug/l	#	14
16) Acetone	2.45	43	1676	1.500	ug/l		95
29) Tetrahydrofuran	5.12	42	323	0.318	ug/l	#	33
30) Chloroform	5.28	83	1317	0.346	ug/l	#	32
36) 1,1-Dichloropropene	5.67	75	15317	5.291	ug/l	#	42
38) Carbon Tetrachloride	5.67	117	21485	6.854	ug/l	#	14
39) Methylcyclohexane	7.26	83	1553	0.408	ug/l		93
49) 1,4-Dioxane	7.71	88	48	0.728	ug/l	#	28
76) 1,2,3-Trichloropropane	11.13	75	72686	25.551	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	72686	59.608	ug/l	#	16

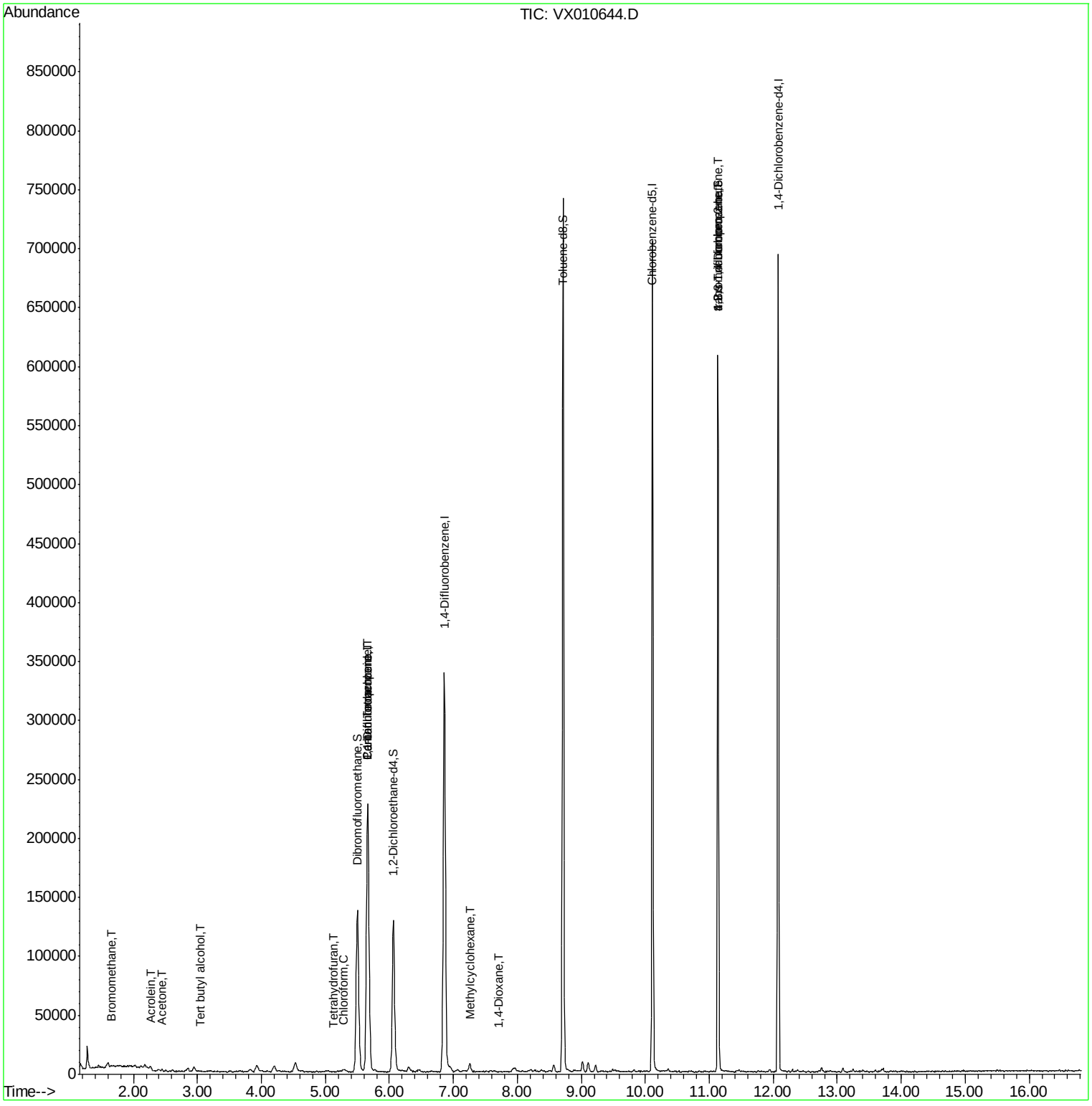
(#) = qualifier out of range (m) = manual integration (+) = signals summed

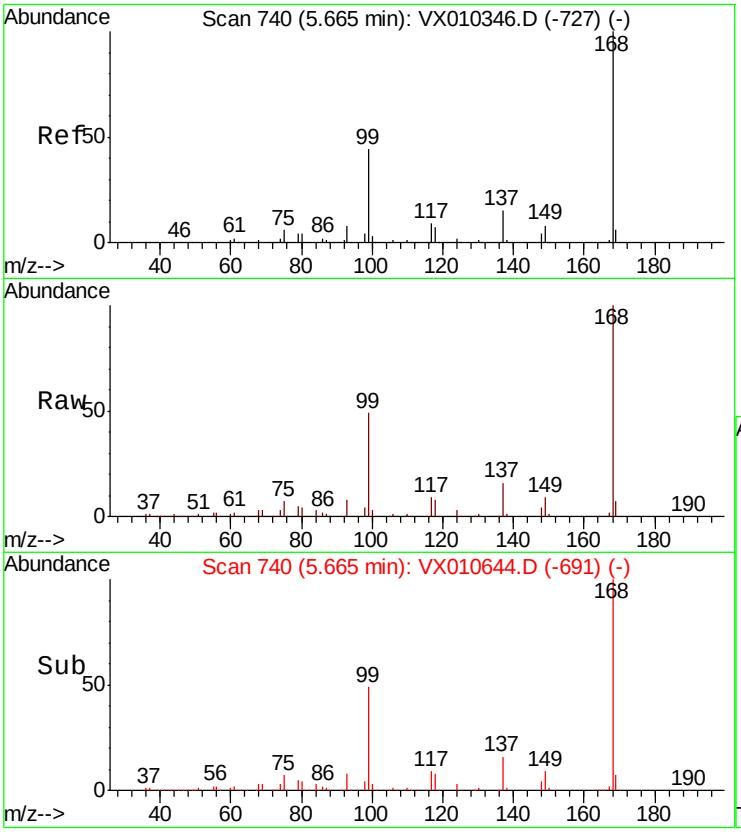
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010644.D
Acq On : 03 Jul 2019 16:48
Operator : JC/SP
Sample : K3635-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-C

Quant Time: Jul 04 03:37:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



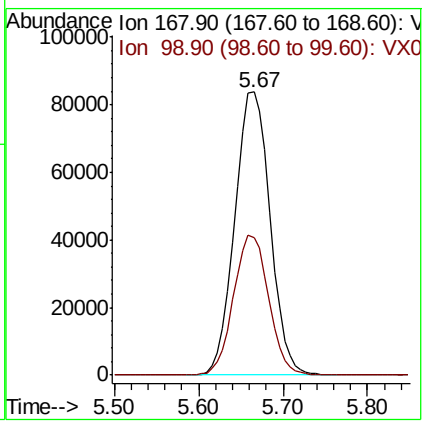


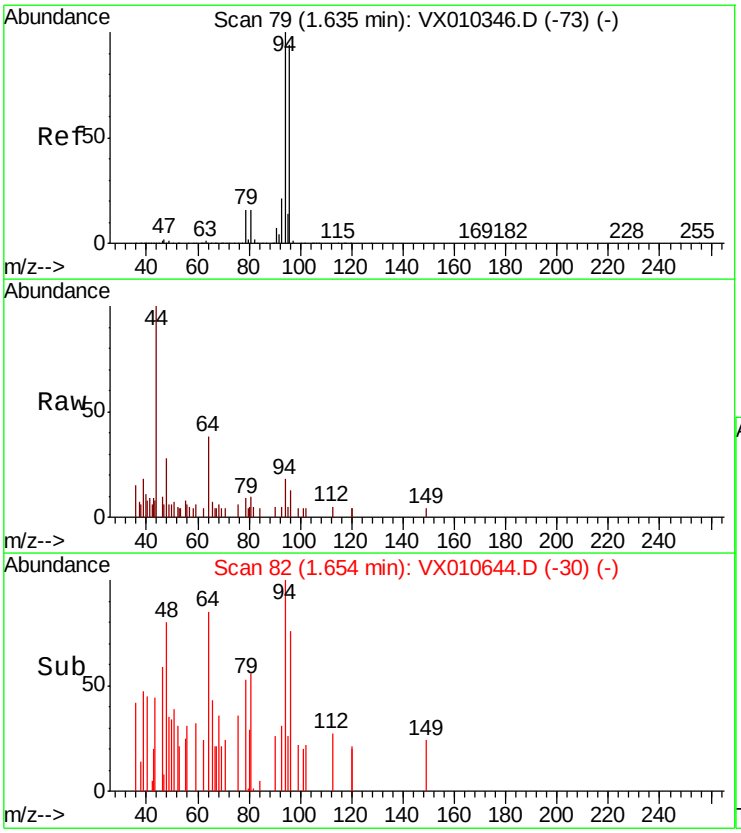
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tgt Ion:168 Resp: 237825

Ion	Ratio	Lower	Upper
168	100		
99	48.6	35.5	53.3

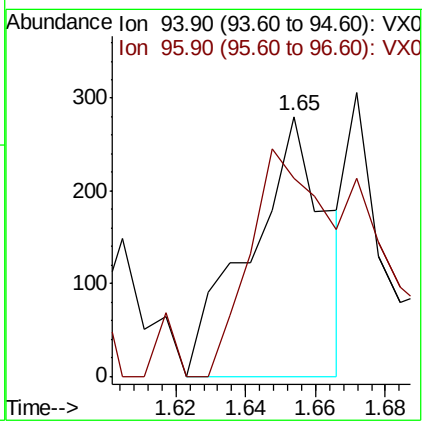


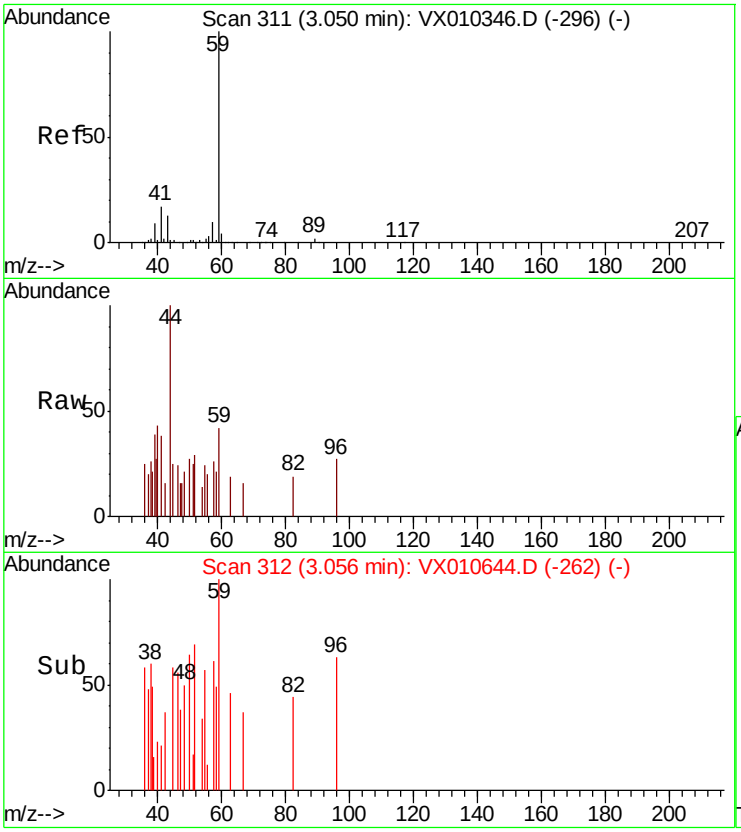


#5
Bromomethane
Concen: 0.410 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 94 Resp: 421

Ion	Ratio	Lower	Upper
94	100		
96	76.1	75.5	113.3



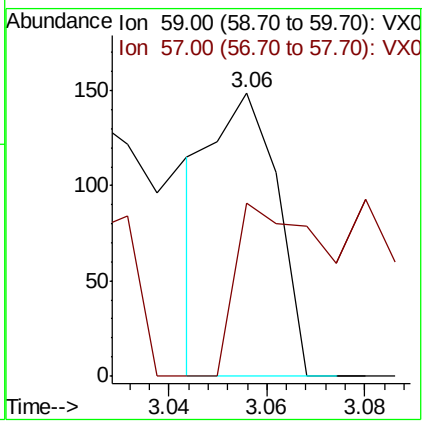


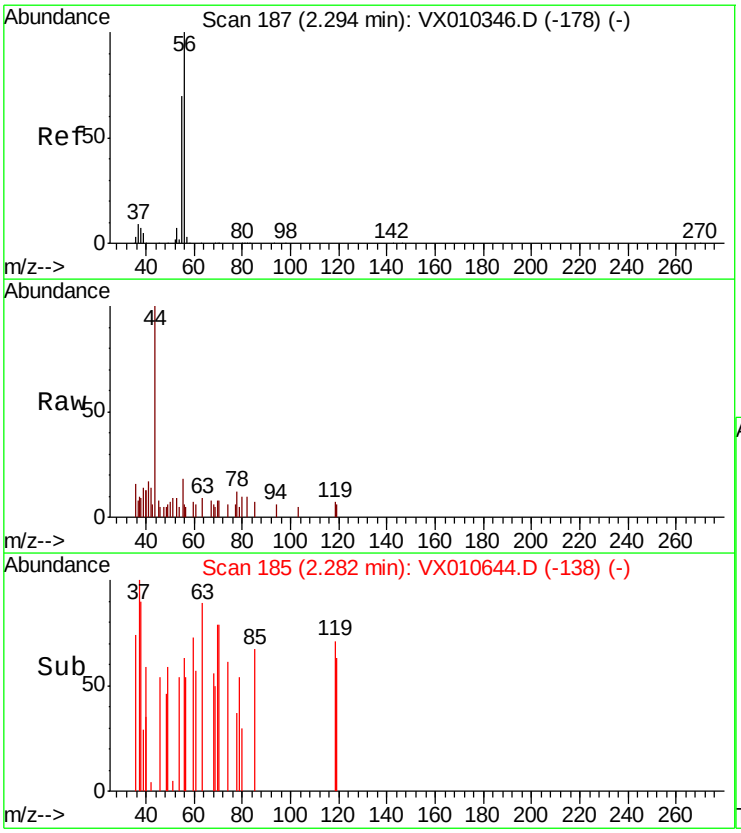
#11
Tert butyl alcohol
Concen: 0.238 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument : MSVOA_X
ClientSampleId : MW-C

Tgt Ion: 59 Resp: 139

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

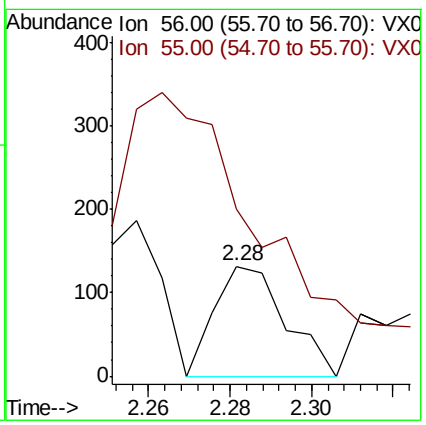


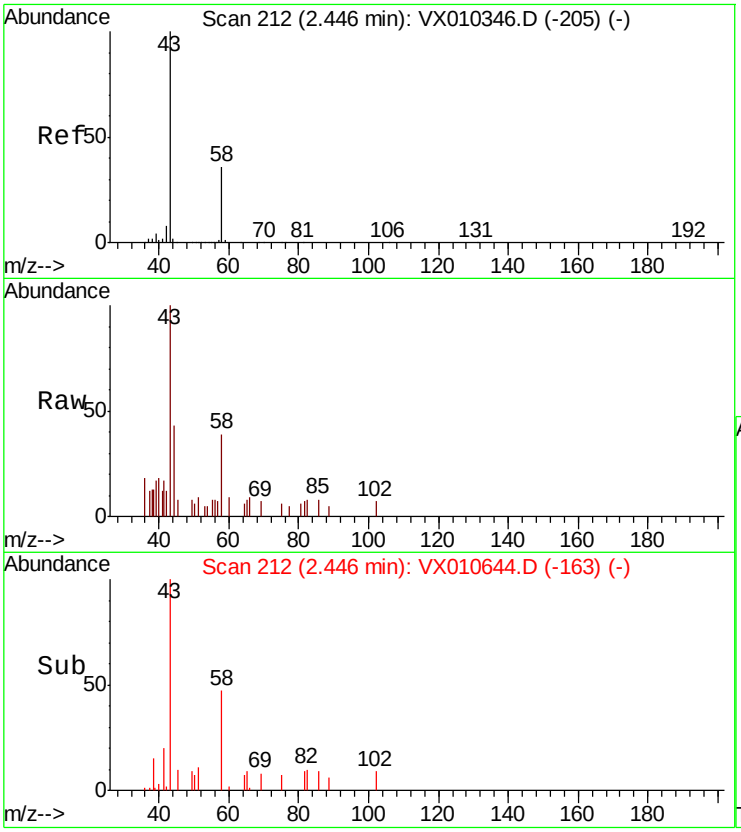


#13
Acrolein
Concen: 0.413 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 56 Resp: 160

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



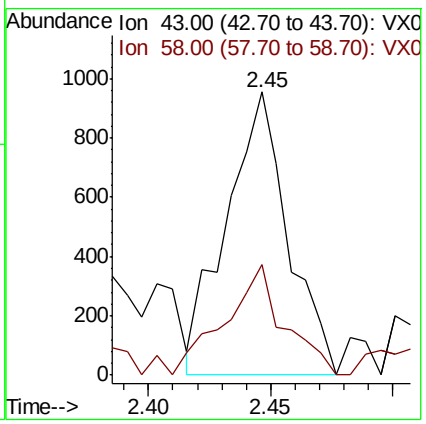


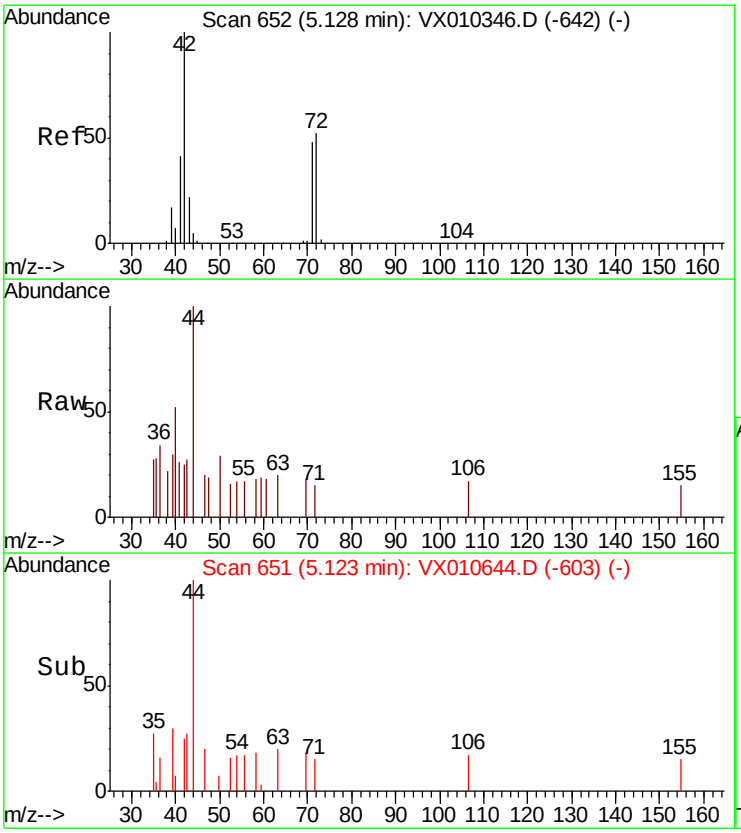
#16
Acetone
Concen: 1.500 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument : MSVOA_X
ClientSampleId : MW-C

Tgt Ion: 43 Resp: 1676

Ion	Ratio	Lower	Upper
43	100		
58	39.3	28.9	43.3

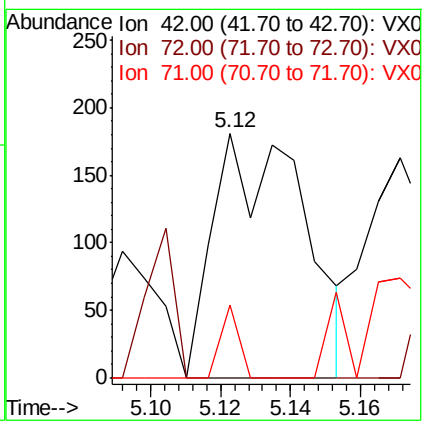


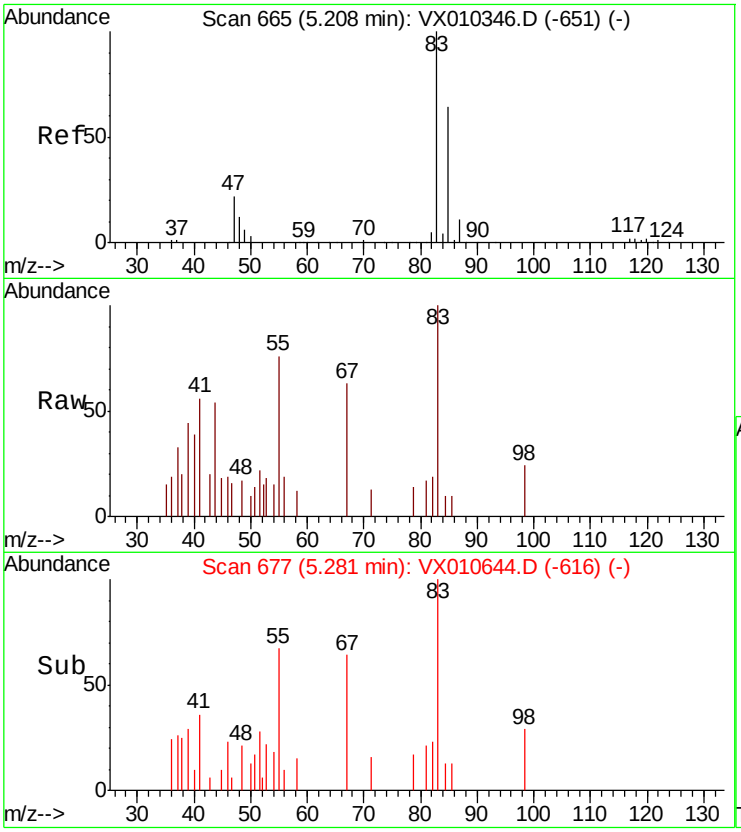


#29
Tetrahydrofuran
Concen: 0.318 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 42 Resp: 323

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	6.2	37.8	56.8#



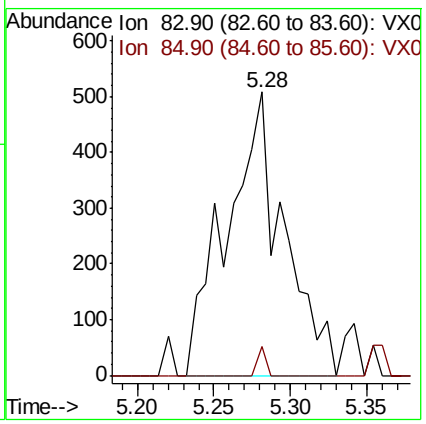


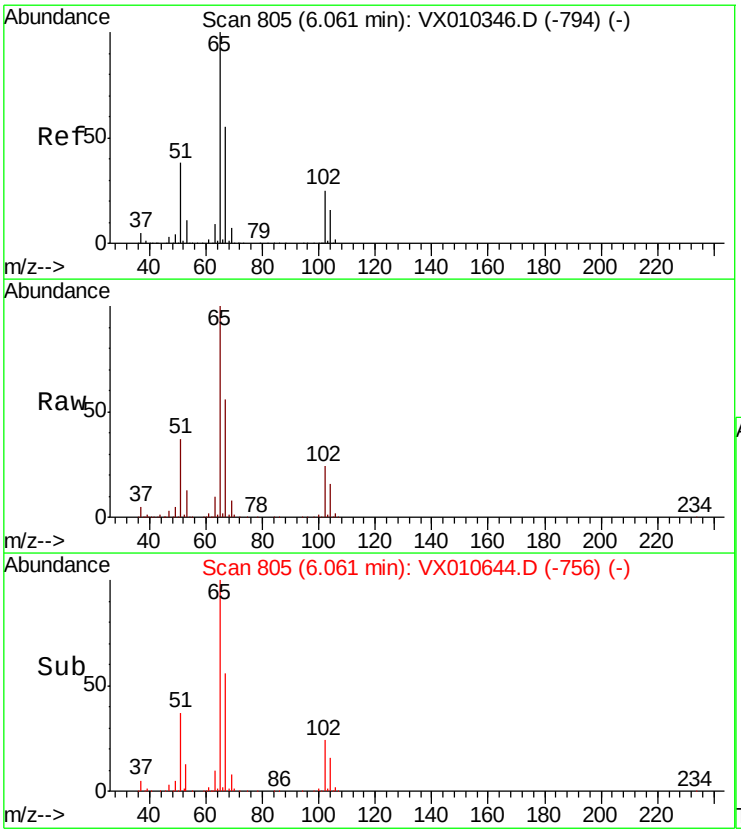
#30
Chloroform
Concen: 0.346 ug/l
RT: 5.28 min Scan# 677
Delta R.T. 0.07 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument : MSVOA_X
ClientSampleId : MW-C

Tgt Ion: 83 Resp: 1317

Ion	Ratio	Lower	Upper
83	100		
85	10.2	50.9	76.3#

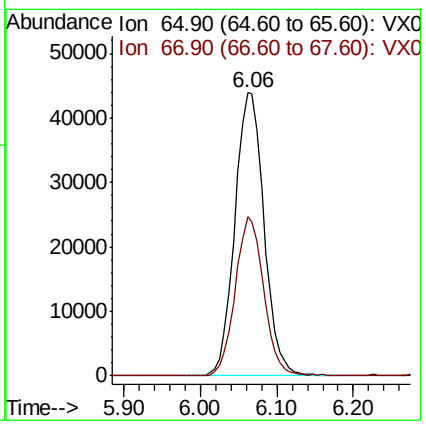


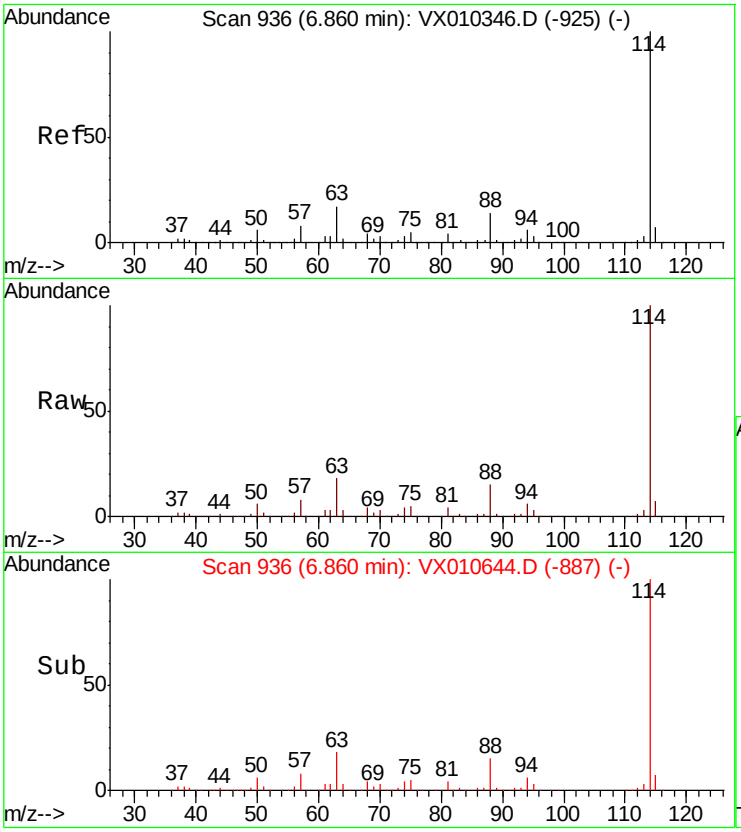


#33
1,2-Dichloroethane-d4
Concen: 52.161 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 65 Resp: 116310

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2



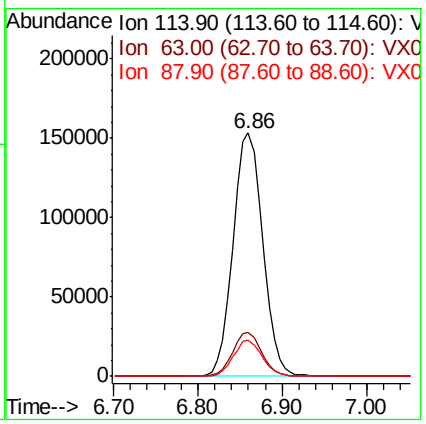


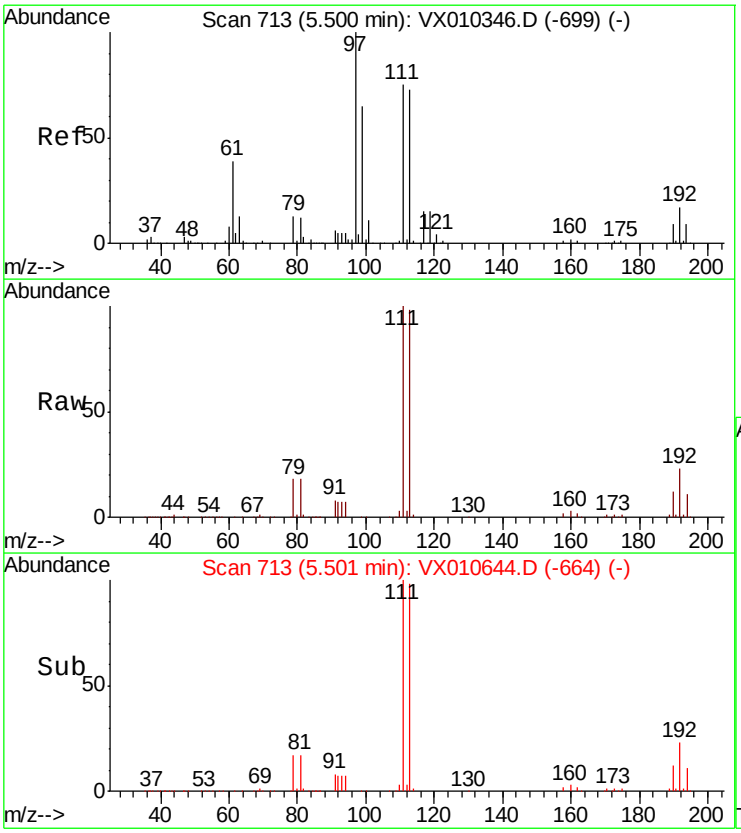
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tgt Ion:114 Resp: 364286

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	33.8
88	14.8	0.0	27.6

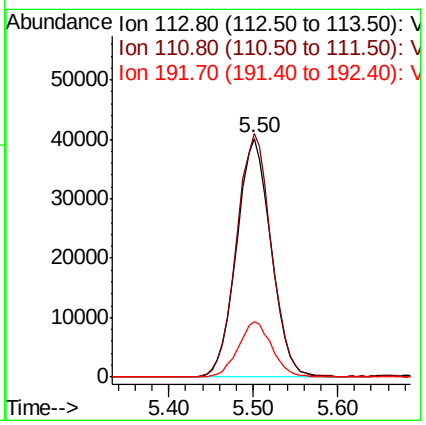


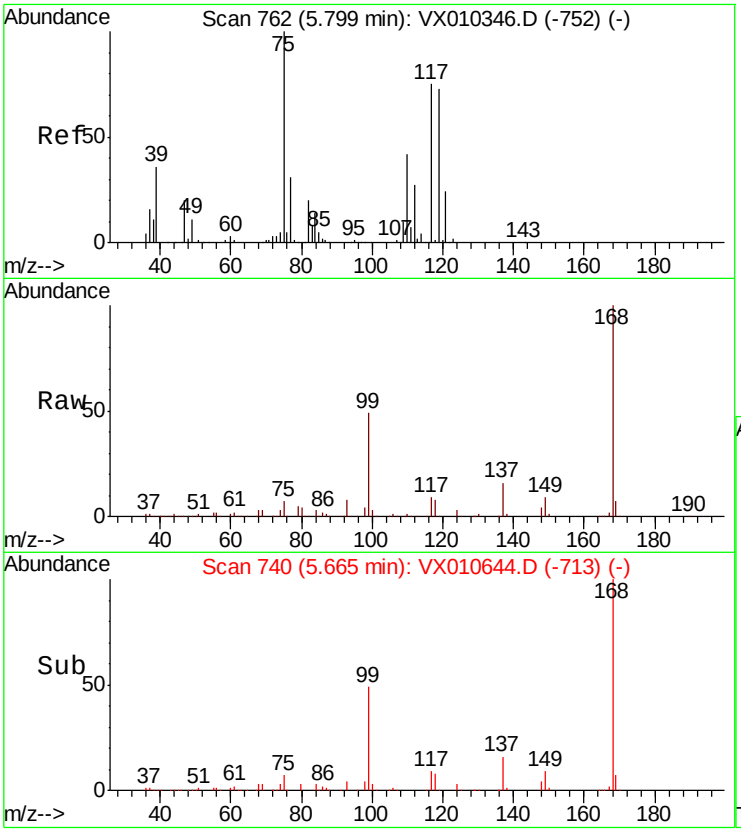


#35
Dibromofluoromethane
Concen: 50.021 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion:113 Resp: 111488

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.2	121.8
192	22.7	18.6	27.8



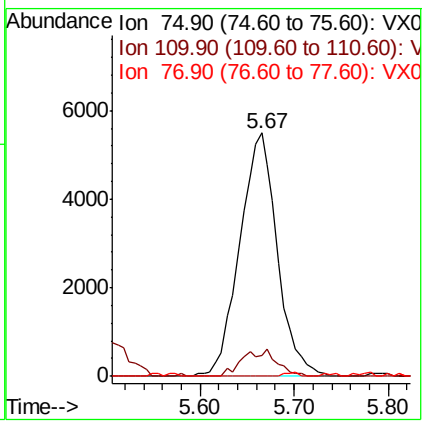


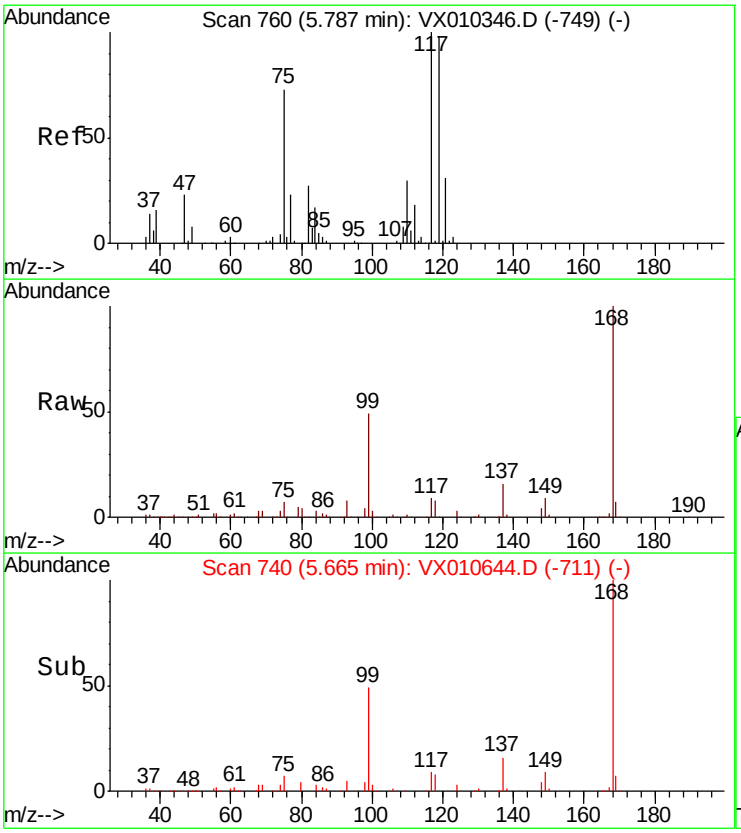
#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tgt Ion: 75 Resp: 15317

Ion	Ratio	Lower	Upper
75	100		
110	4.8	20.8	62.2#
77	0.0	25.4	38.0#

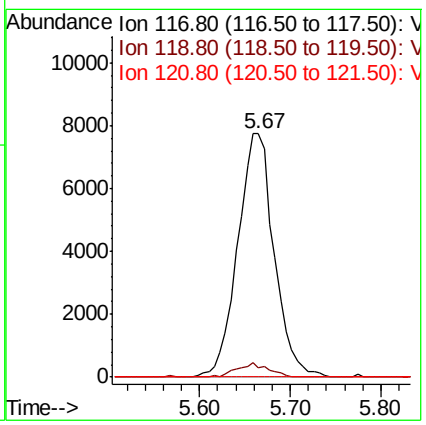


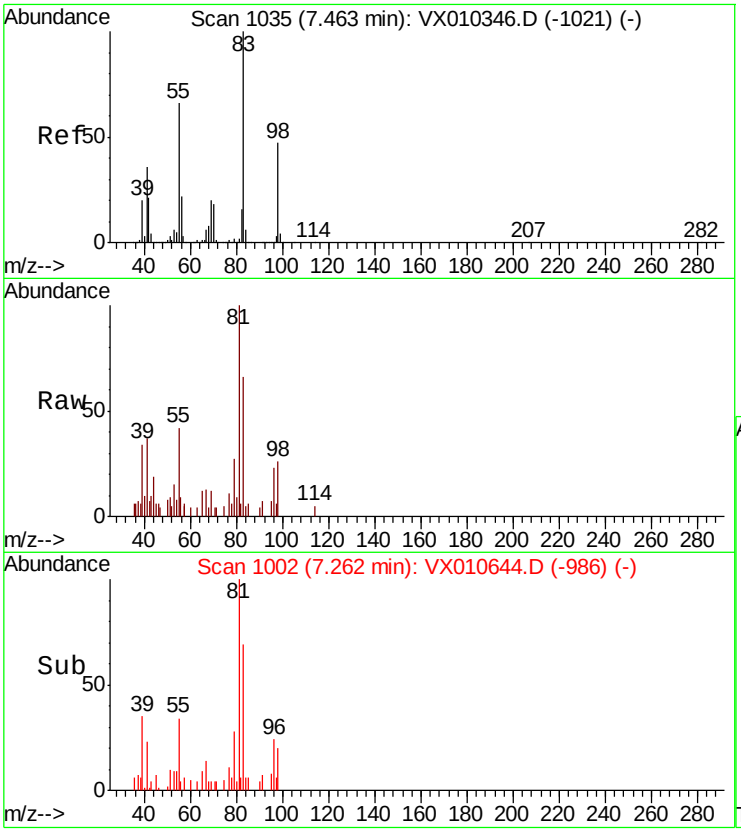


#38
Carbon Tetrachloride
Concen: 6.854 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion:117 Resp: 21485

Ion	Ratio	Lower	Upper
117	100		
119	3.9	78.2	117.4#
121	0.0	24.7	37.1#



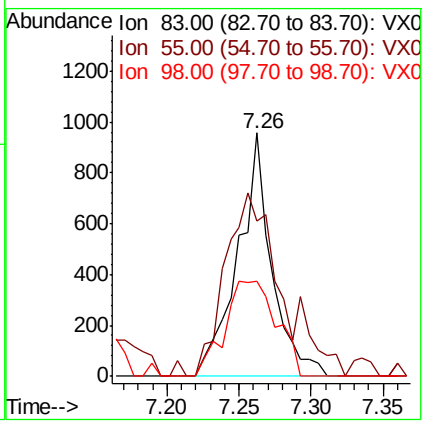


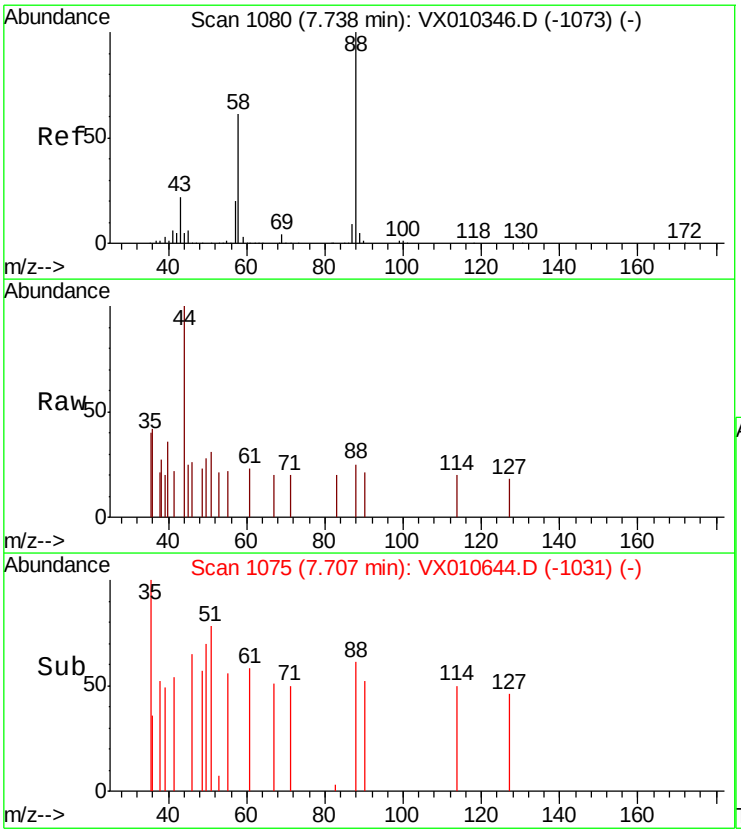
#39
Methylcyclohexane
Concen: 0.408 ug/l
RT: 7.26 min Scan# 1002
Delta R.T. -0.20 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tgt Ion: 83 Resp: 1553

Ion	Ratio	Lower	Upper
83	100		
55	63.9	53.0	79.6
98	39.1	37.8	56.8

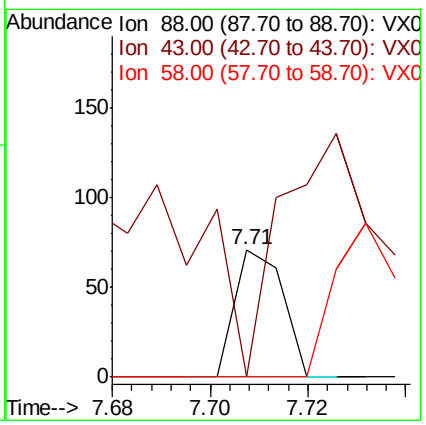


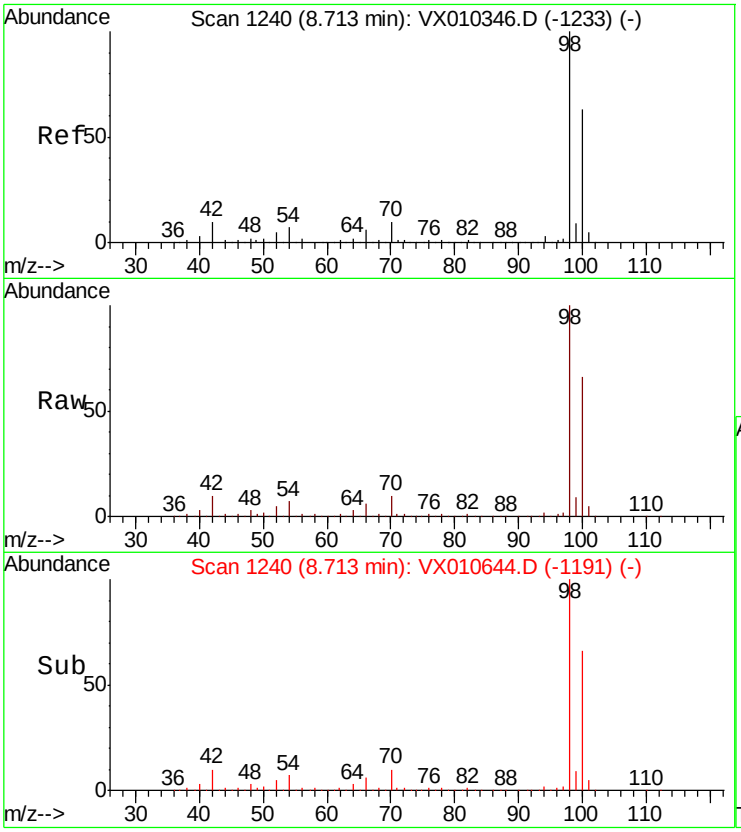


#49
1,4-Dioxane
Concen: 0.728 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#



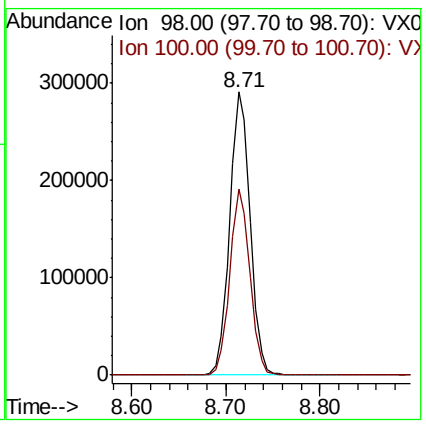


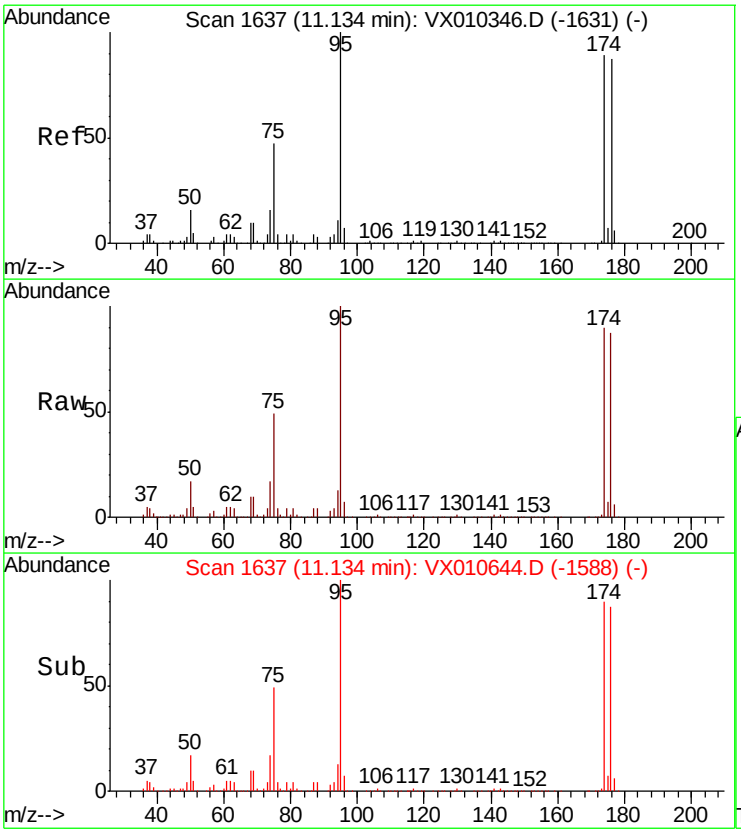
#50
Toluene-d8
Concen: 51.228 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument : MSVOA_X
ClientSampleId : MW-C

Tgt Ion: 98 Resp: 436827

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.6	77.4

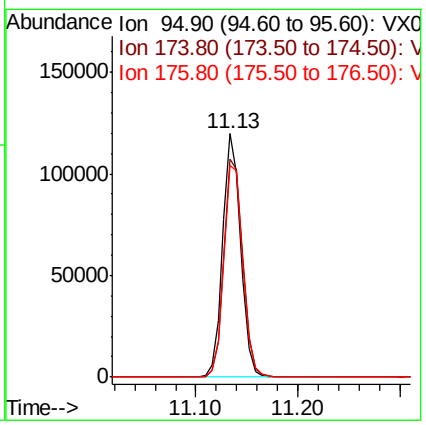


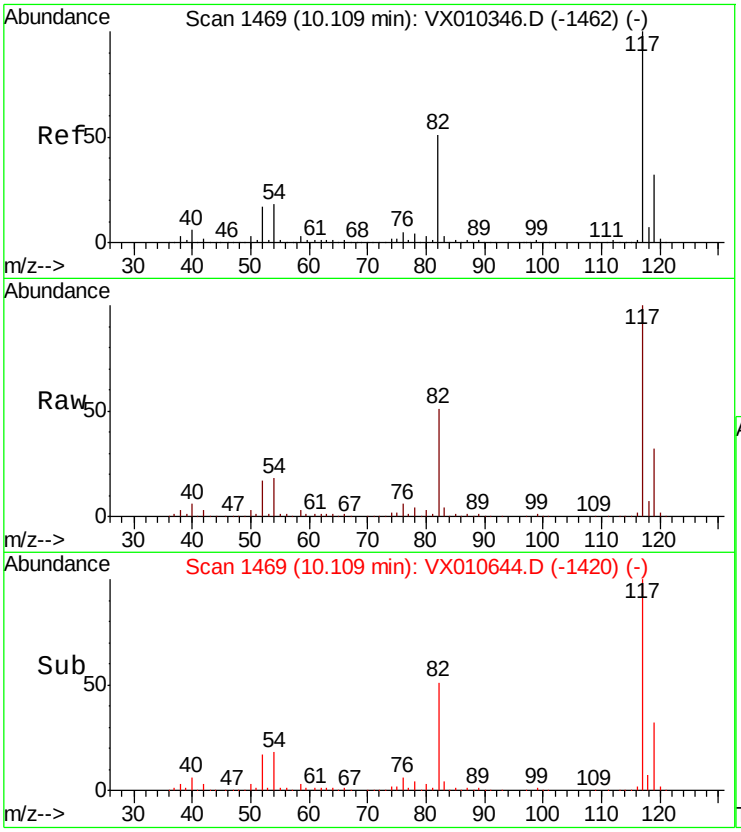


#62
4-Bromofluorobenzene
Concen: 47.683 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 95 Resp: 146793

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.6
176	90.8	0.0	184.0



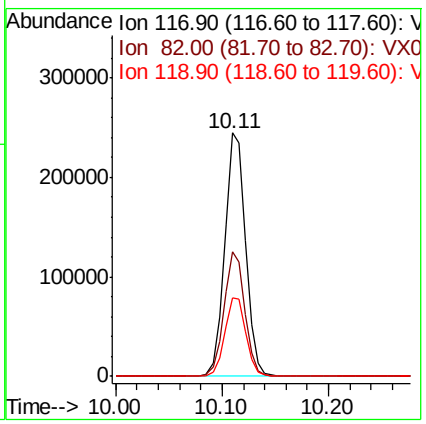


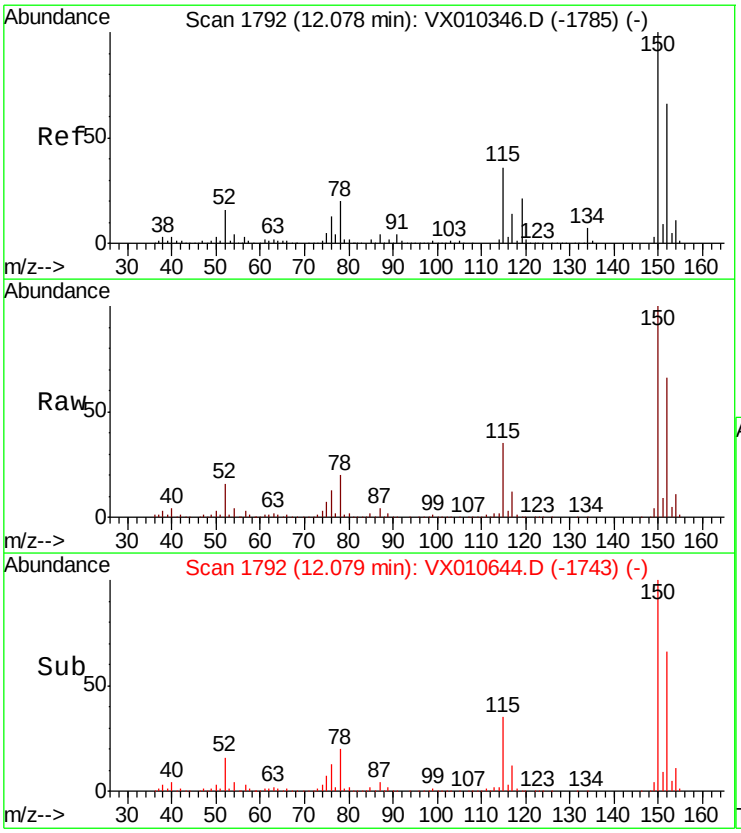
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument : MSVOA_X
ClientSampleId : MW-C

Tgt Ion:117 Resp: 335387

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.2	61.8
119	32.1	25.5	38.3

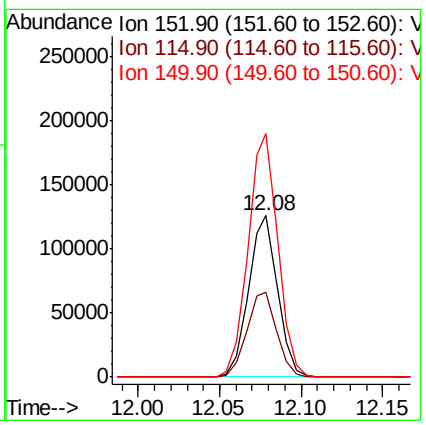


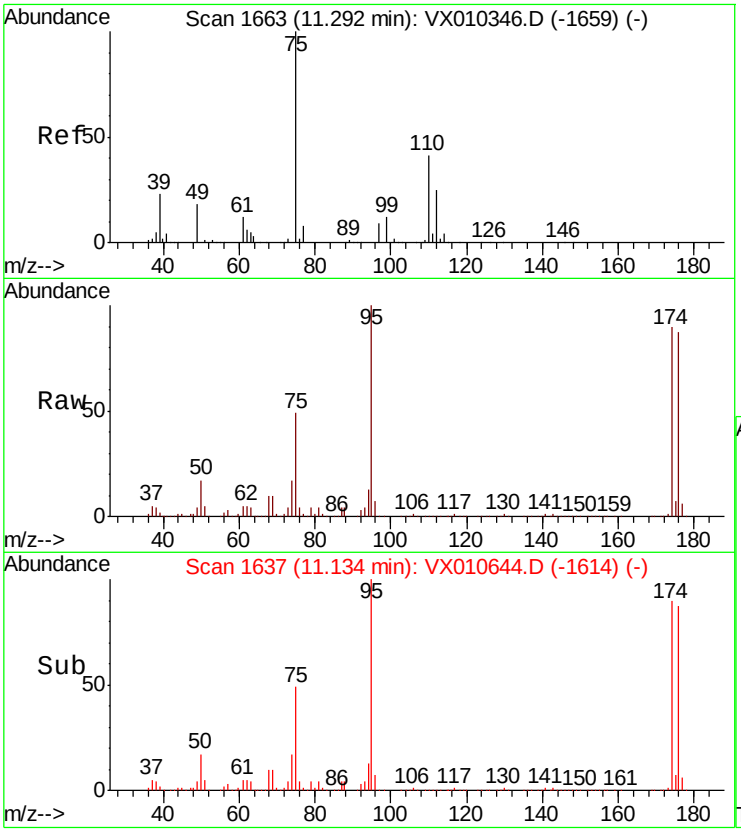


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion:152 Resp: 156111

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	115.7
150	154.2	0.0	347.4



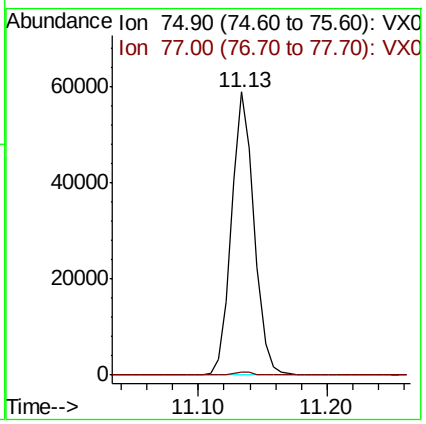


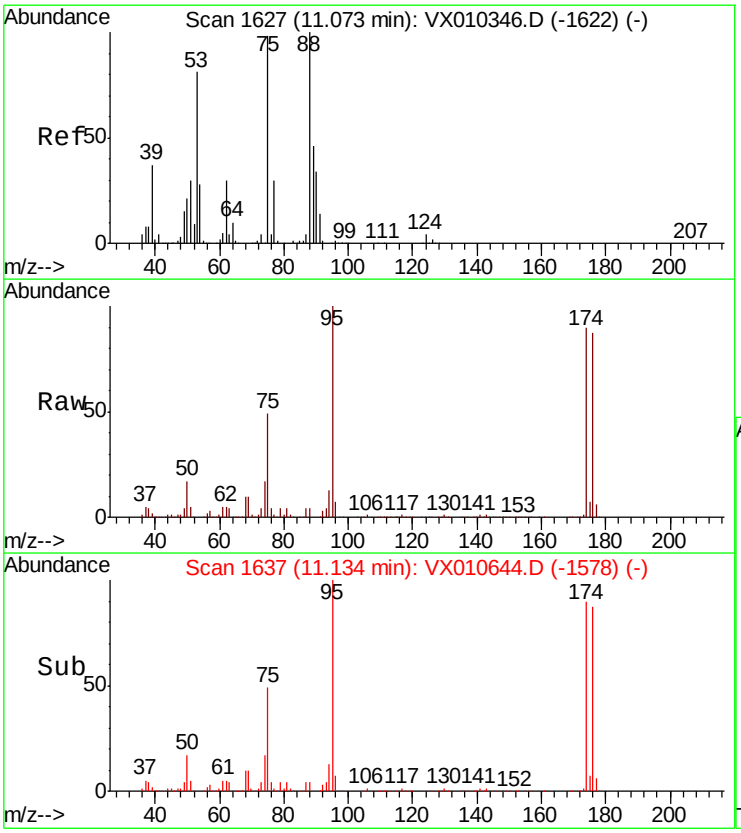
#76
1,2,3-Trichloropropane
Concen: 25.551 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tgt Ion: 75 Resp: 72686

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.608 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 75 Resp: 72686

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.1	37.8	56.6#