Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010723.D
Acq On : 09 Jul 2019 02:43
Operator : JC/SP
Sample : K3690-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW004-190703

Quant Time: Jul 09 09:25:57 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	218767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108965	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.24%			
35) Dibromofluoromethane	5.50	113	103578	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
50) Toluene-d8	8.71	98	416723	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	11.13	95	147605	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	3011	5.610	ug/l #	89
16) Acetone	2.44	43	4314	4.197	ug/l	97
31) Cyclohexane	5.58	56	2636	0.890	ug/l	95
65) Chlorobenzene	10.13	112	187303	29.135	ug/l	100
73) Isopropylbenzene	11.02	105	30233	2.805	ug/l	97
78) n-propylbenzene	11.36	91	5710	0.482	ug/l	97
83) tert-Butylbenzene	11.77	119	76294	8.556	ug/l	91
85) sec-Butylbenzene	11.94	105	238788	22.807	ug/l #	55
87) 1,3-Dichlorobenzene	12.02	146	3396	0.647	ug/l #	75
88) 1,4-Dichlorobenzene	12.10	146	9302	1.739	ug/l #	82
91) 1,2-Dichlorobenzene	12.39	146	2639	0.505	ug/l #	78

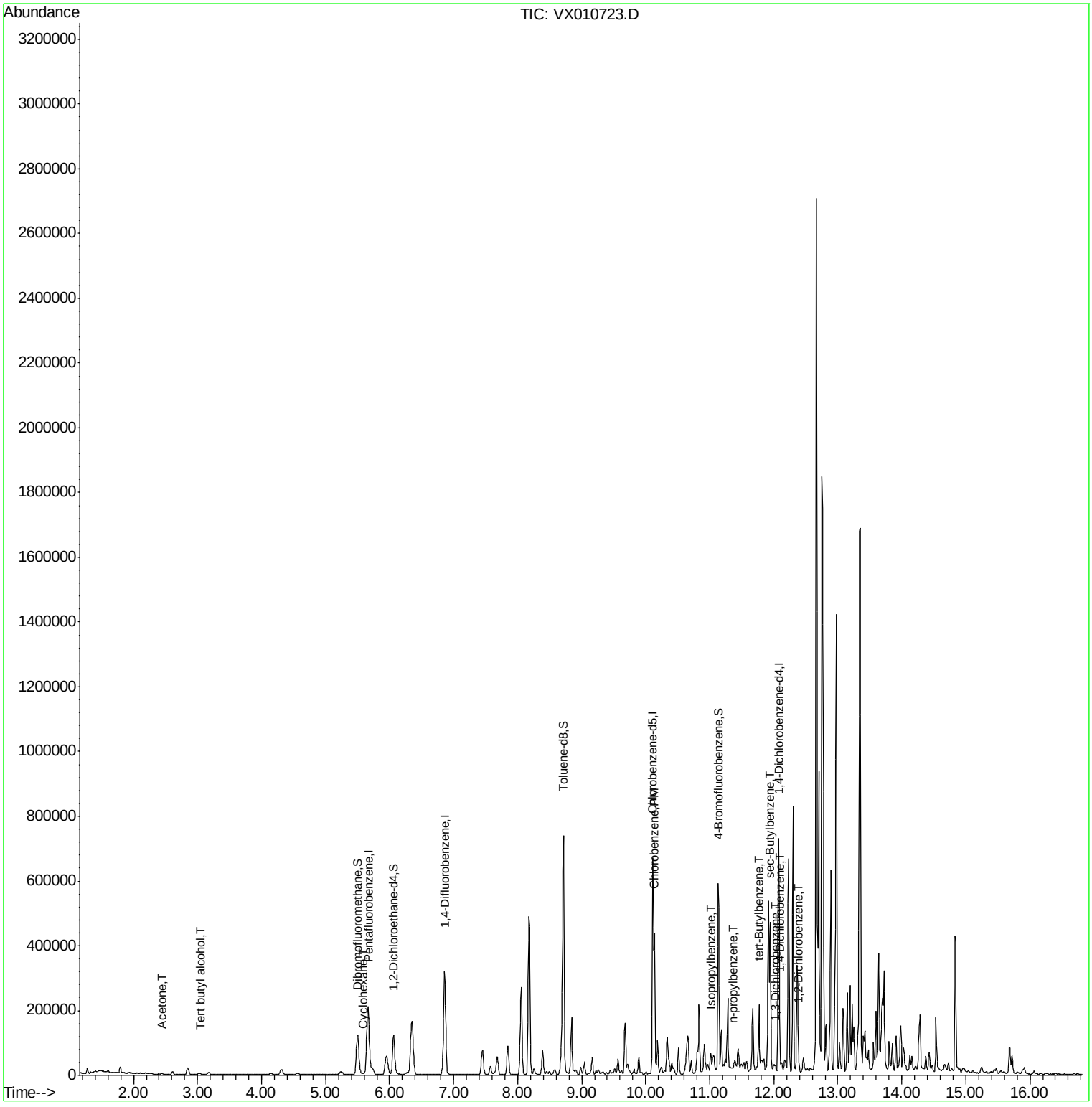
(#) = qualifier out of range (m) = manual integration (+) = signals summed

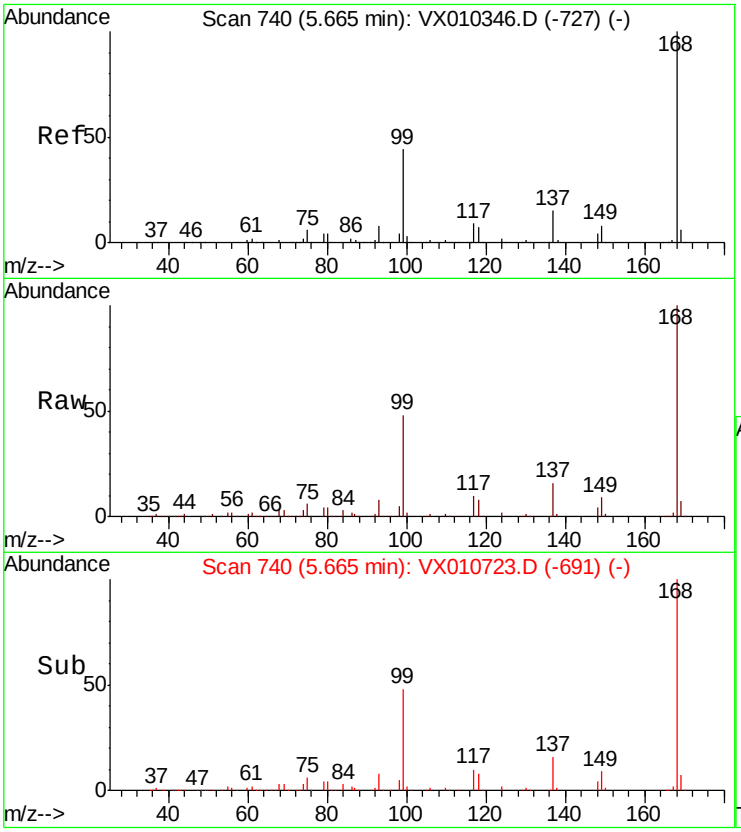
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010723.D
Acq On : 09 Jul 2019 02:43
Operator : JC/SP
Sample : K3690-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Quant Time: Jul 09 09:25:57 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



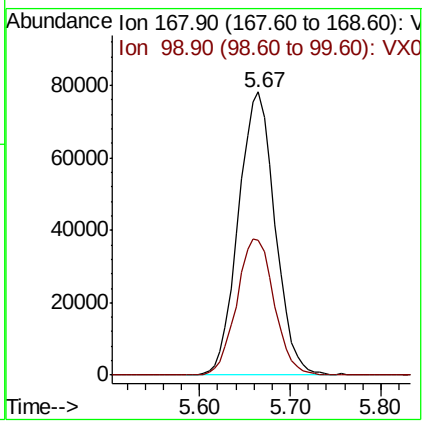


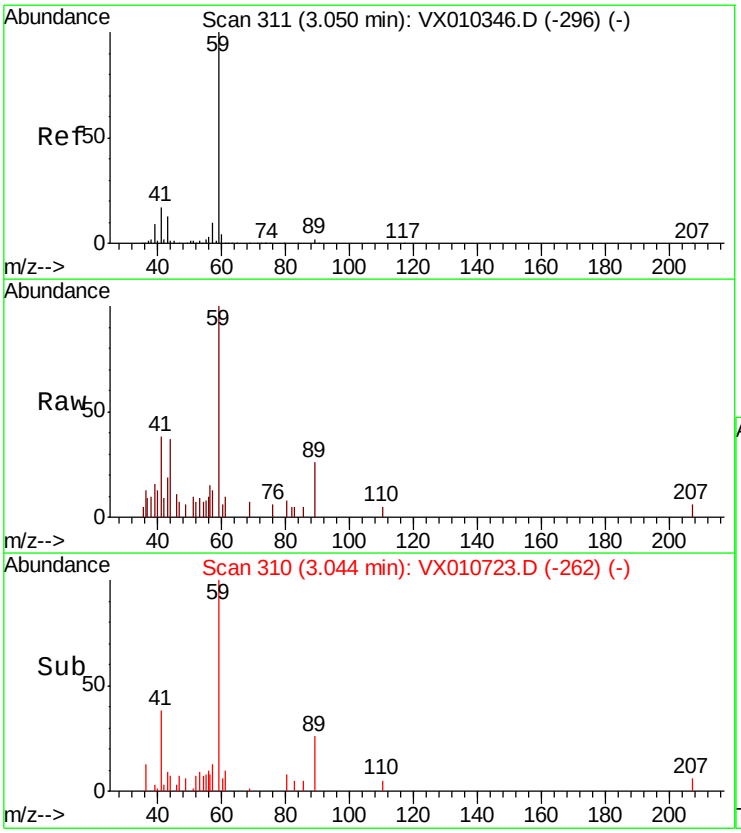
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:168 Resp: 218767

Ion	Ratio	Lower	Upper
168	100		
99	47.9	35.5	53.3

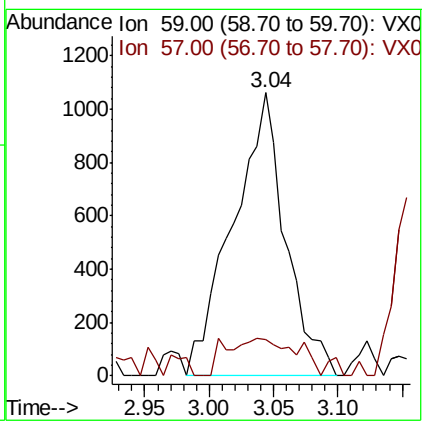


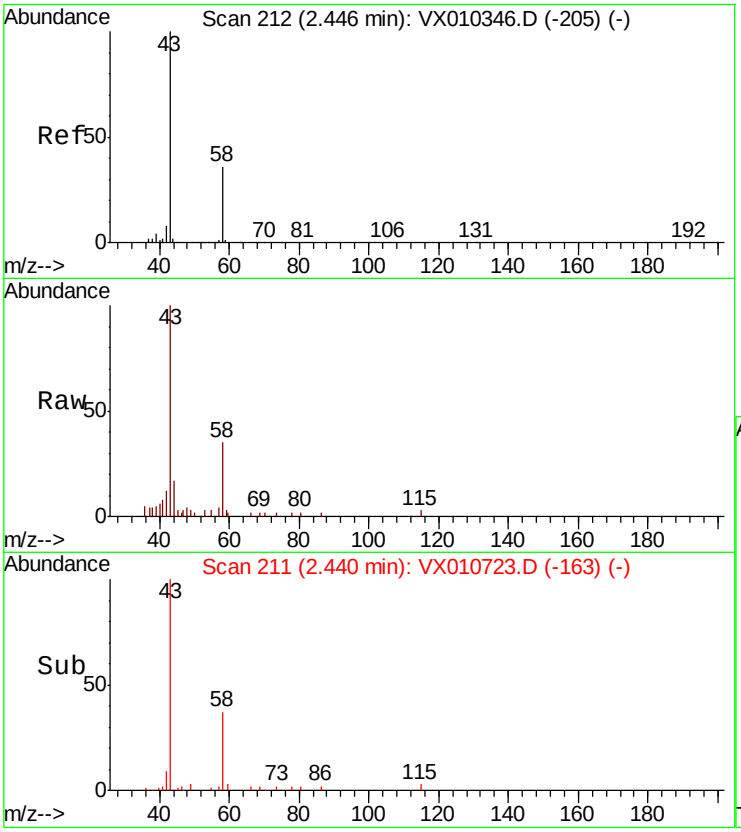


#11
Tert butyl alcohol
Concen: 5.610 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion: 59 Resp: 3011

Ion	Ratio	Lower	Upper
59	100		
57	13.6	7.7	11.5#



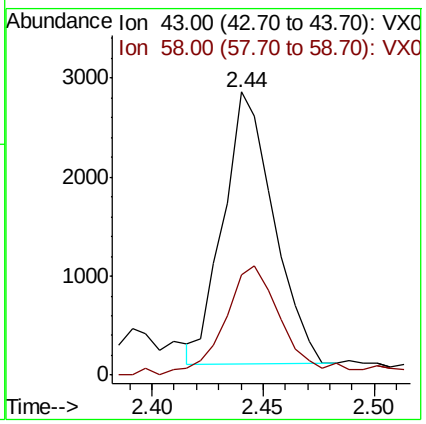


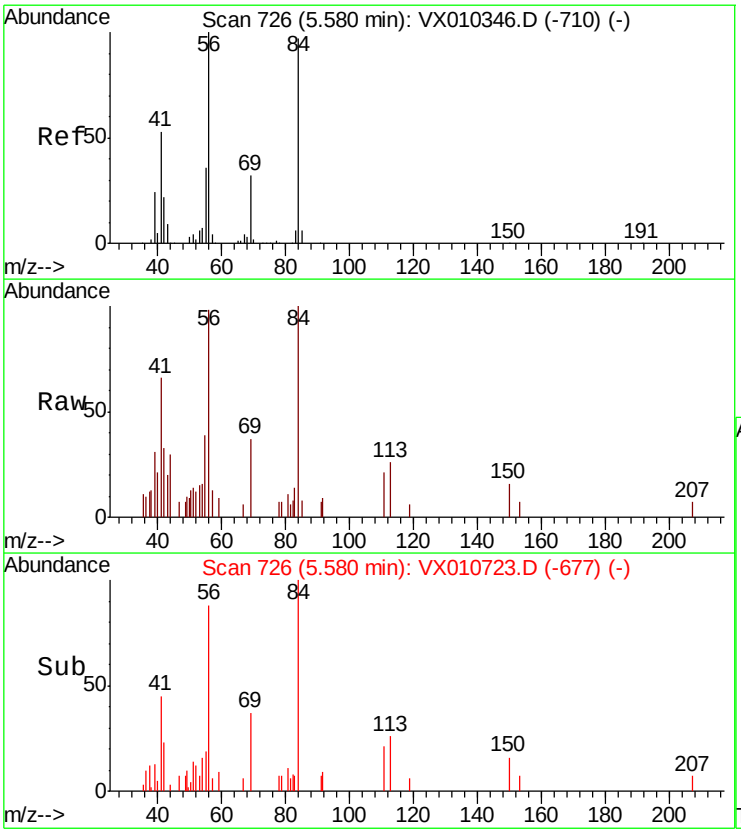
#16
Acetone
Concen: 4.197 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion: 43 Resp: 4314

Ion	Ratio	Lower	Upper
43	100		
58	34.6	28.9	43.3

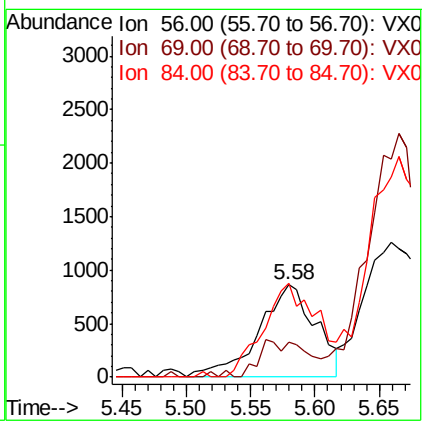


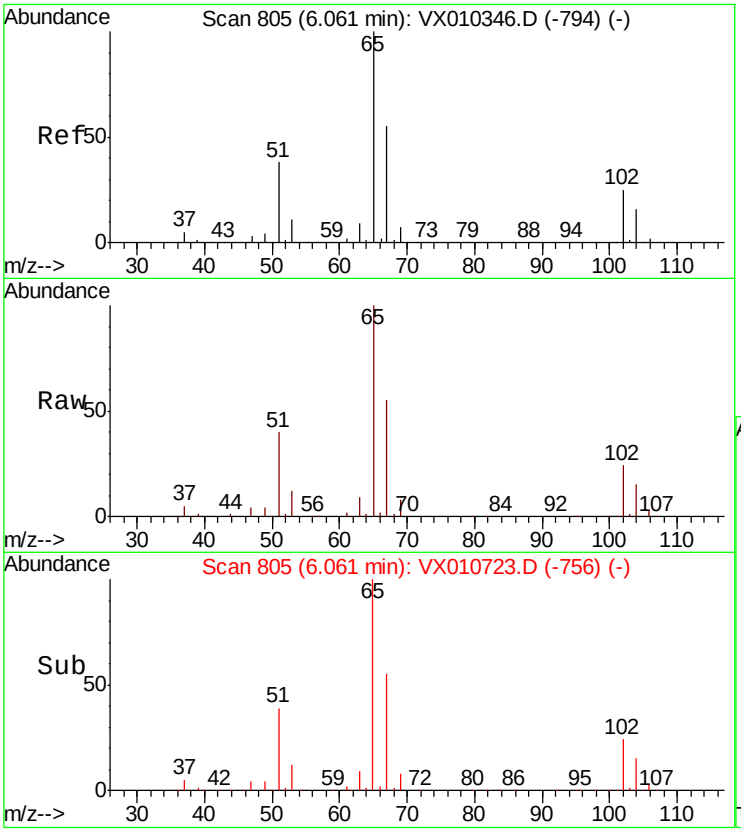


#31
Cyclohexane
Concen: 0.890 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion: 56 Resp: 2636

Ion	Ratio	Lower	Upper
56	100		
69	37.5	25.9	38.9
84	101.6	78.0	117.0



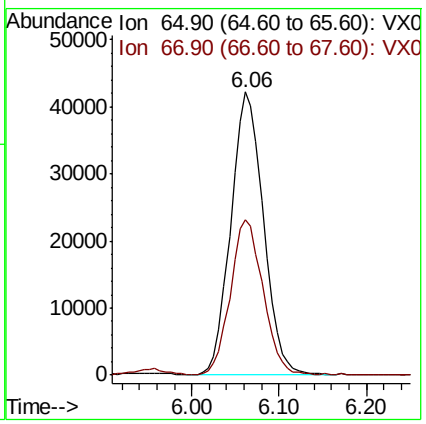


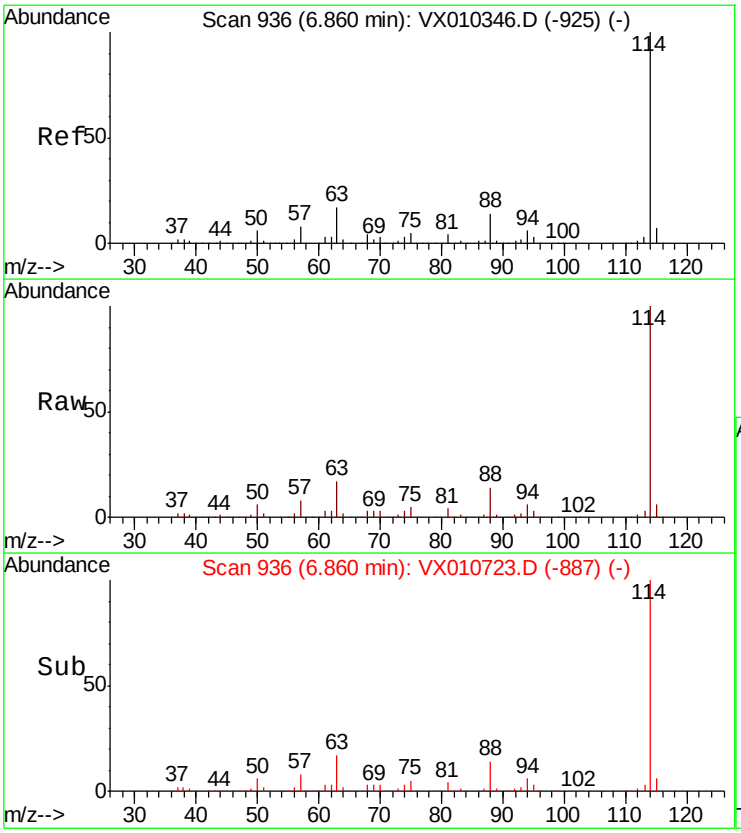
#33
1,2-Dichloroethane-d4
Concen: 53.124 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion: 65 Resp: 108965

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2

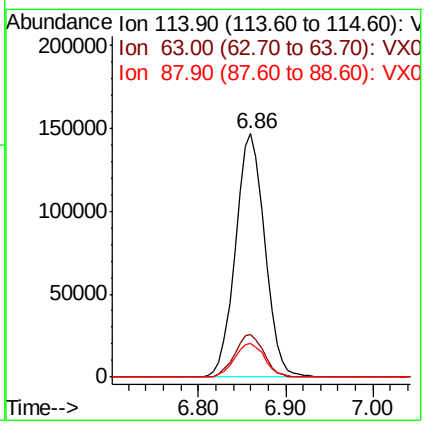


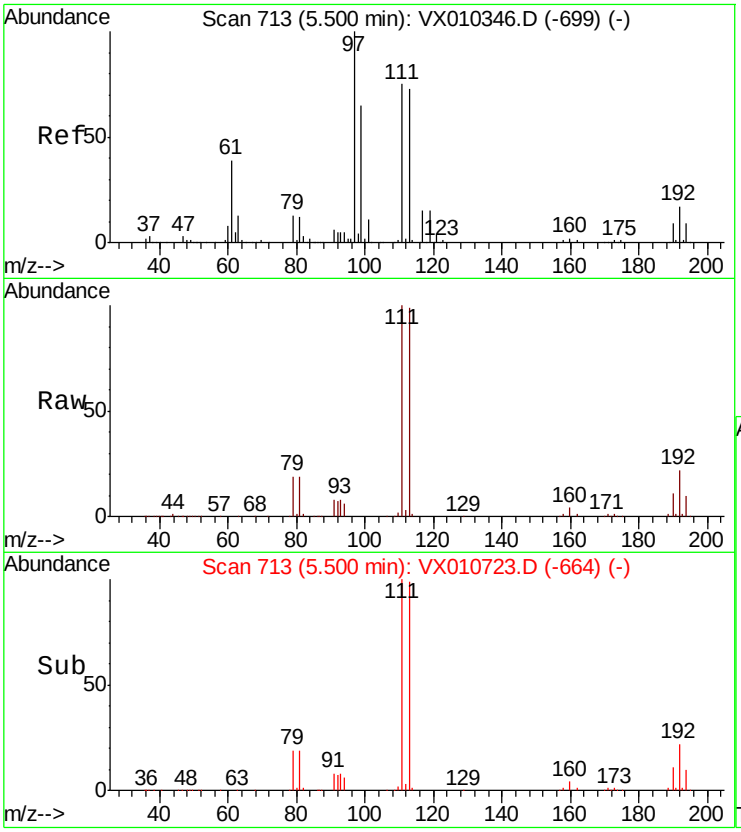


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion:114 Resp: 341624

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	33.8
88	13.8	0.0	27.6



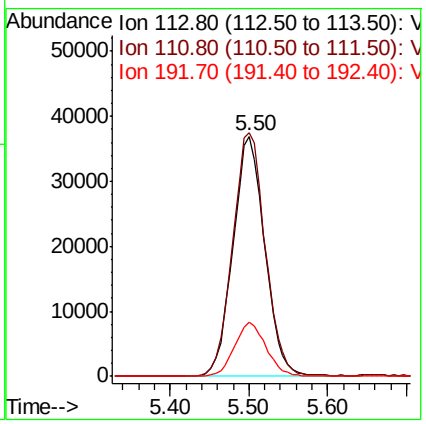


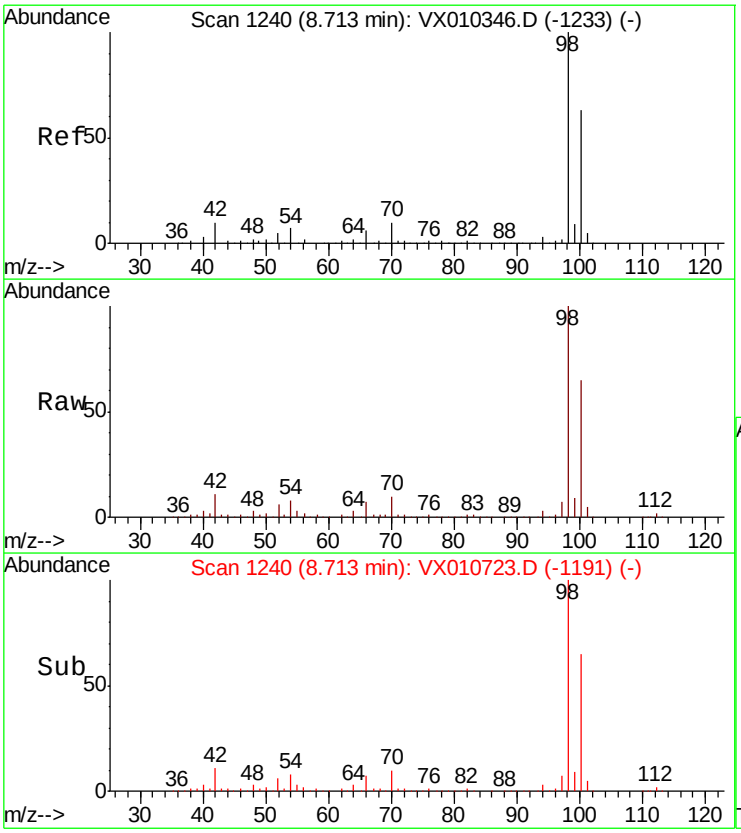
#35
Dibromofluoromethane
Concen: 49.555 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:113 Resp: 103578

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.2	121.8
192	22.2	18.6	27.8

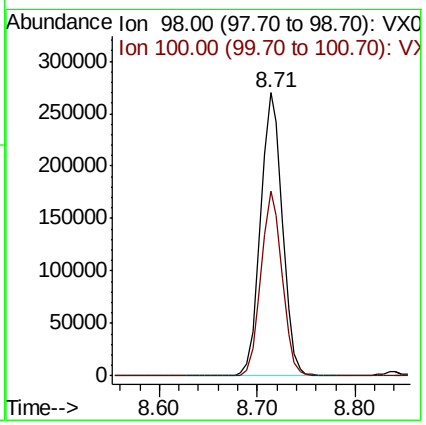


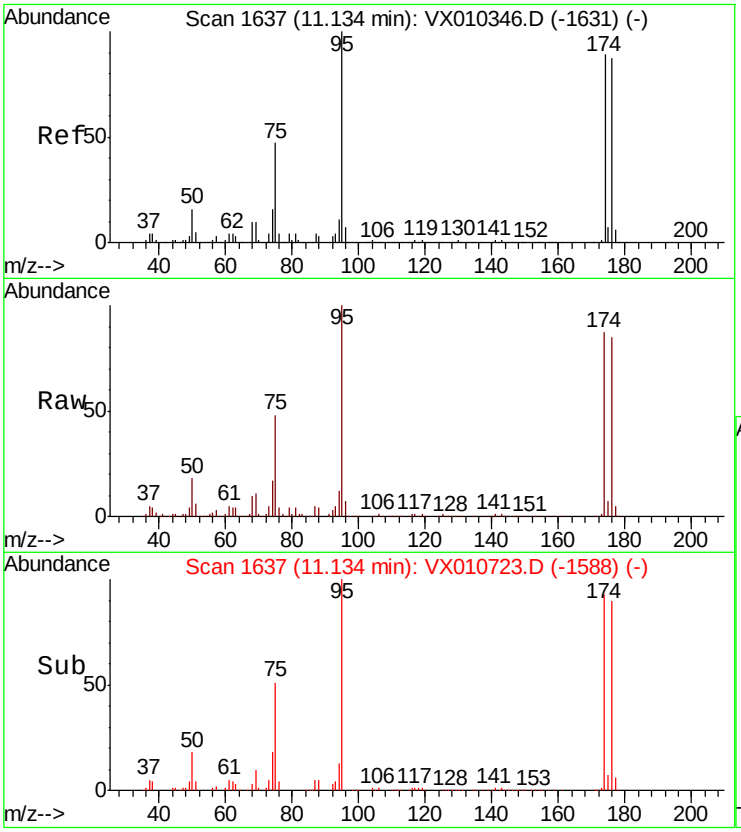


#50
Toluene-d8
Concen: 52.112 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion: 98 Resp: 416723

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4



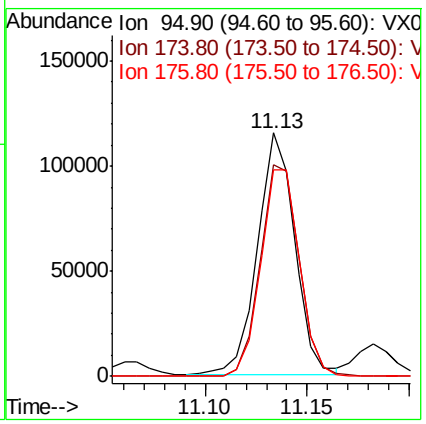


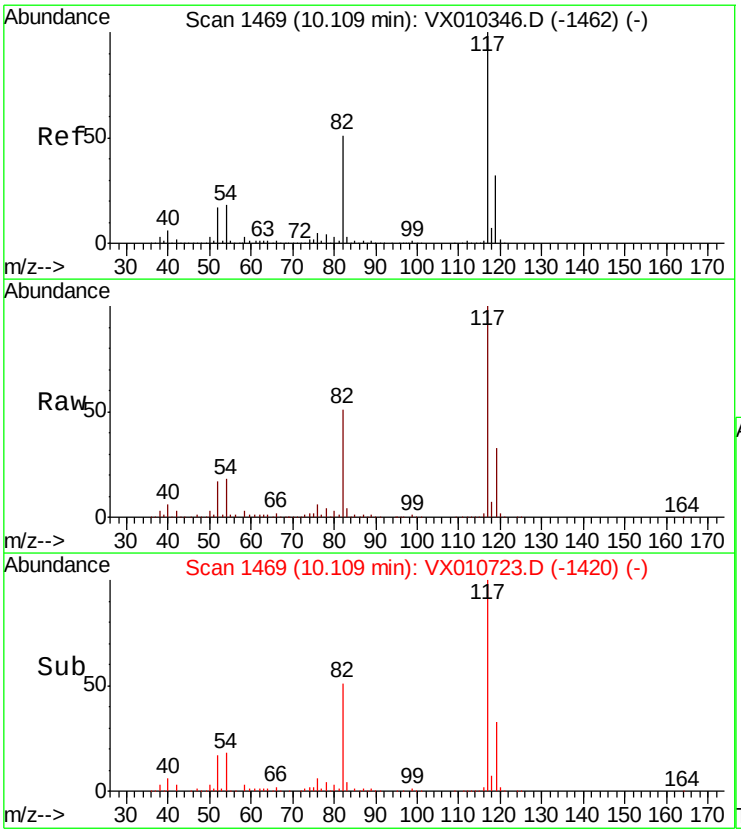
#62
4-Bromofluorobenzene
Concen: 51.127 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion: 95 Resp: 147605

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	187.6
176	88.5	0.0	184.0

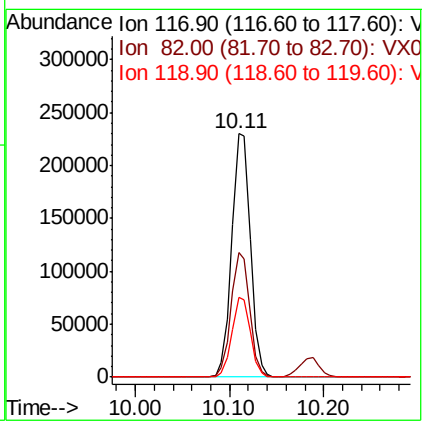


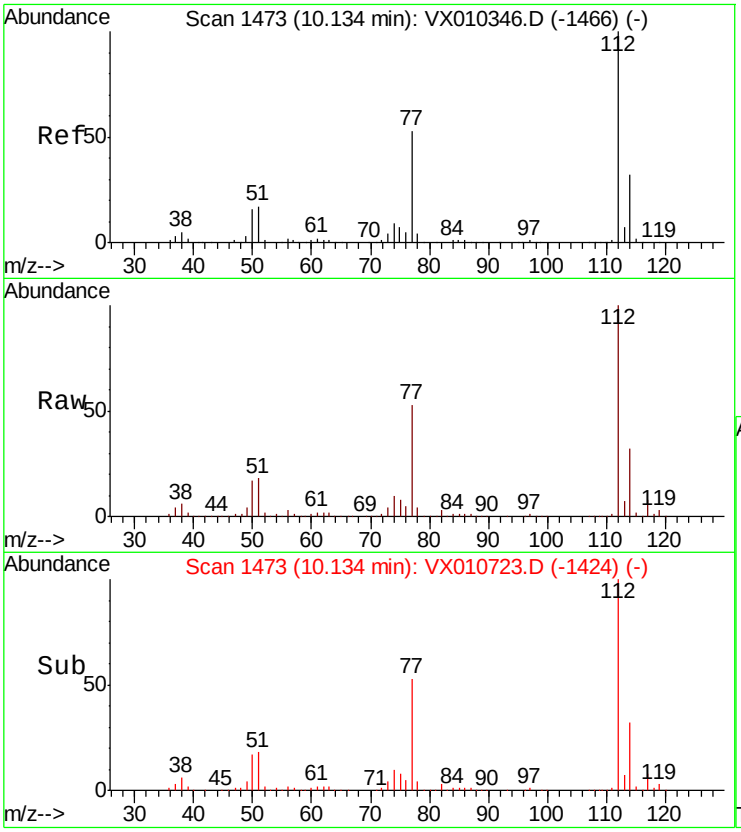


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion:117 Resp: 316664

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.2	61.8
119	32.5	25.5	38.3



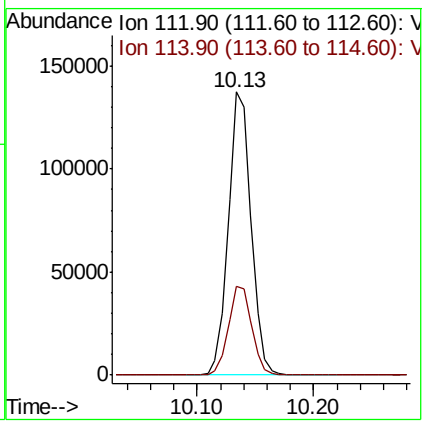


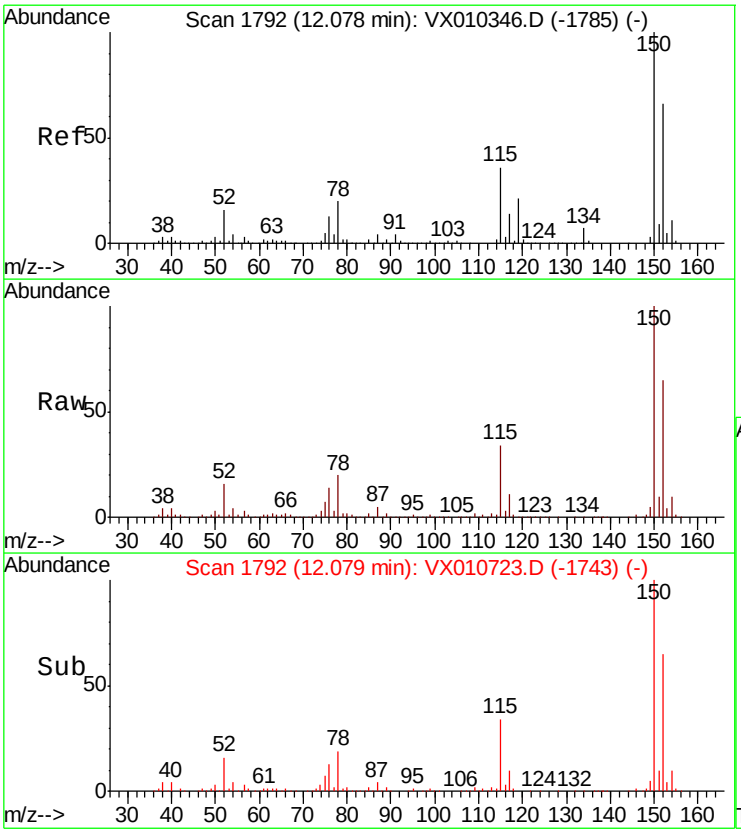
#65
Chlorobenzene
Concen: 29.135 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:112 Resp: 187303

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.4	38.2

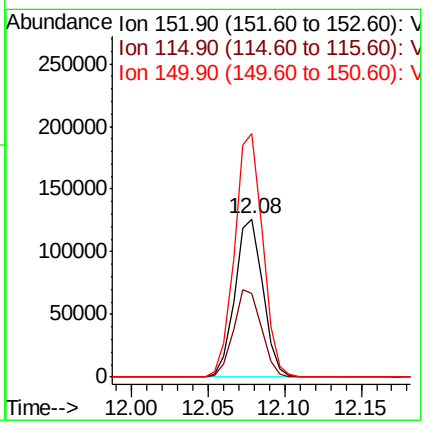


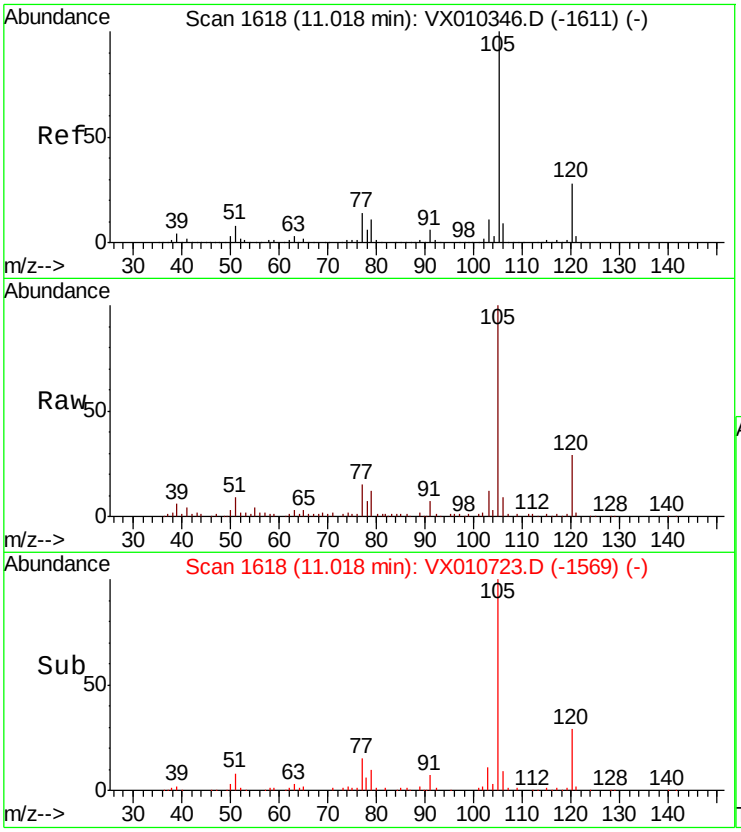


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion:152 Resp: 158982

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	155.3	0.0	347.4



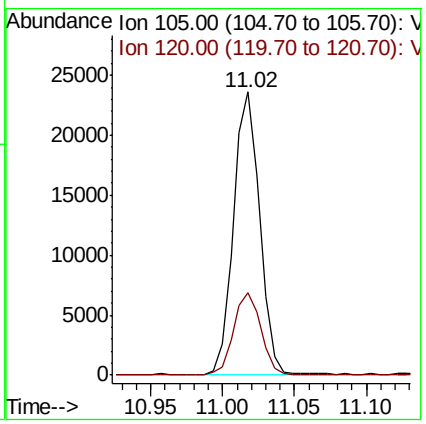


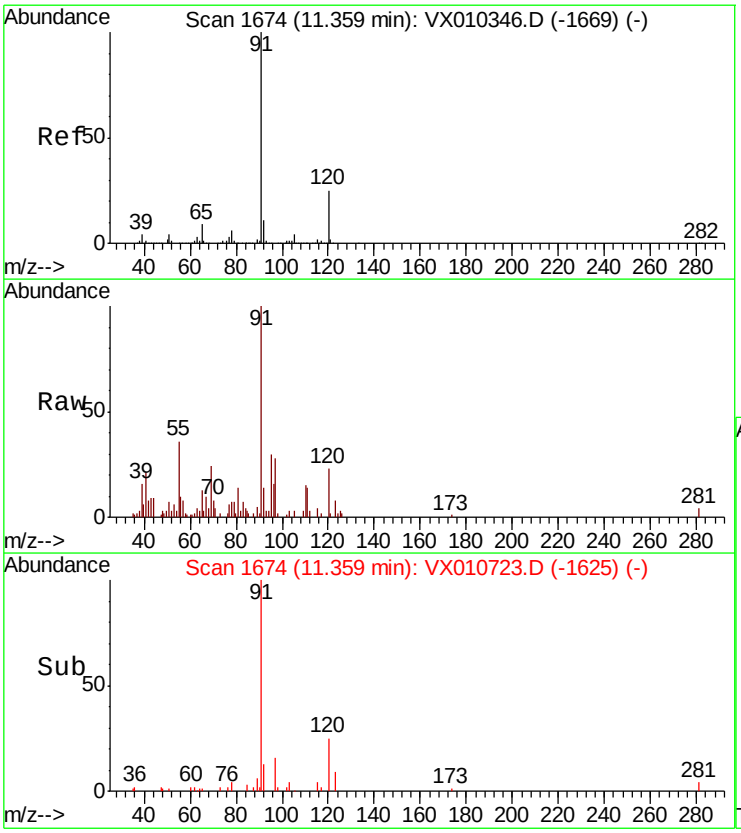
#73
Isopropylbenzene
Concen: 2.805 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:105 Resp: 30233

Ion	Ratio	Lower	Upper
105	100		
120	30.1	14.1	42.4

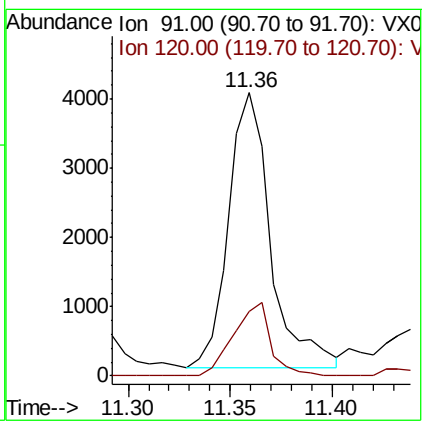


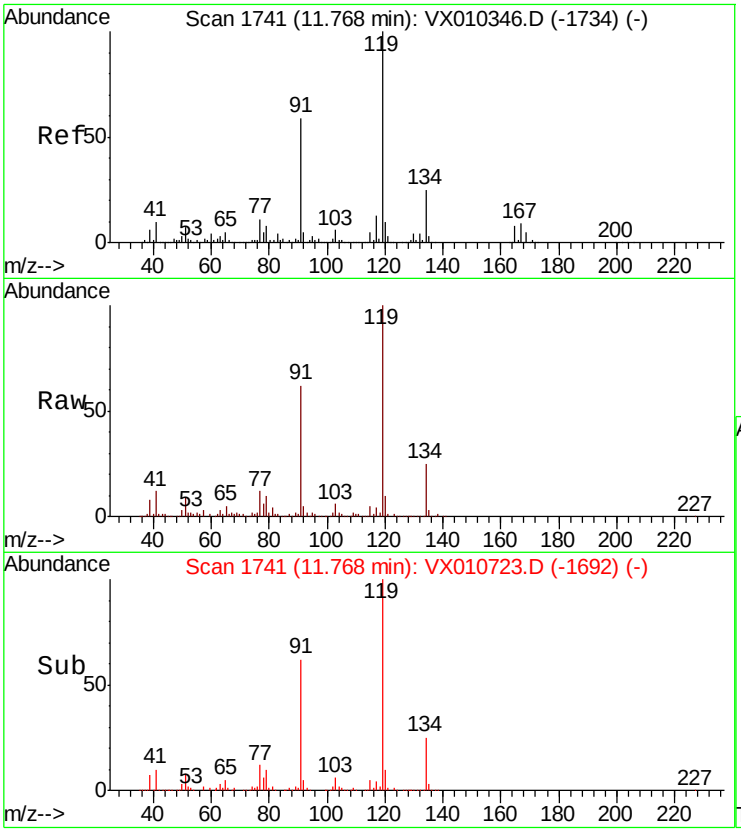


#78
n-propylbenzene
Concen: 0.482 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion: 91 Resp: 5710

Ion	Ratio	Lower	Upper
91	100		
120	23.5	12.4	37.4



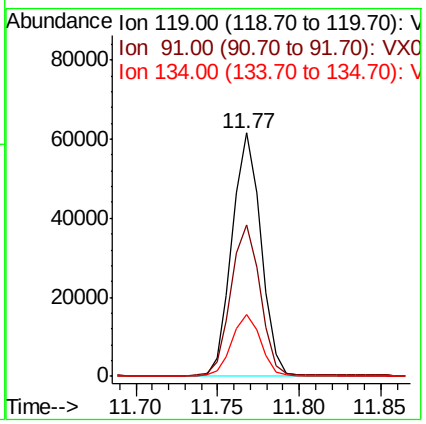


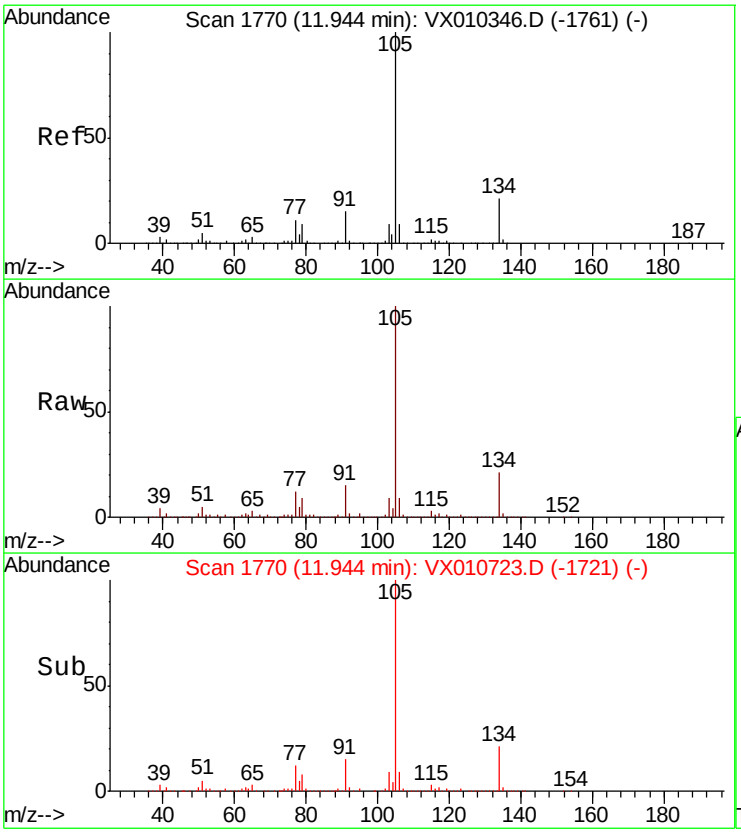
#83
tert-Butylbenzene
Concen: 8.556 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:119 Resp: 76294

Ion	Ratio	Lower	Upper
119	100		
91	63.3	27.6	82.7
134	25.4	11.8	35.4

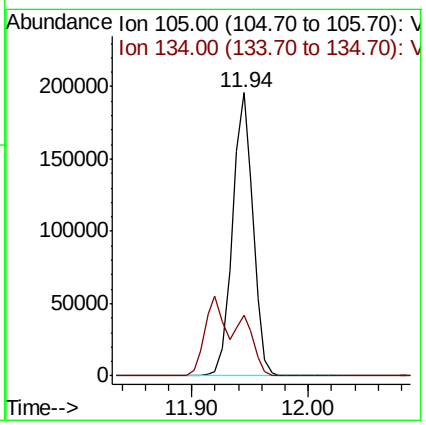


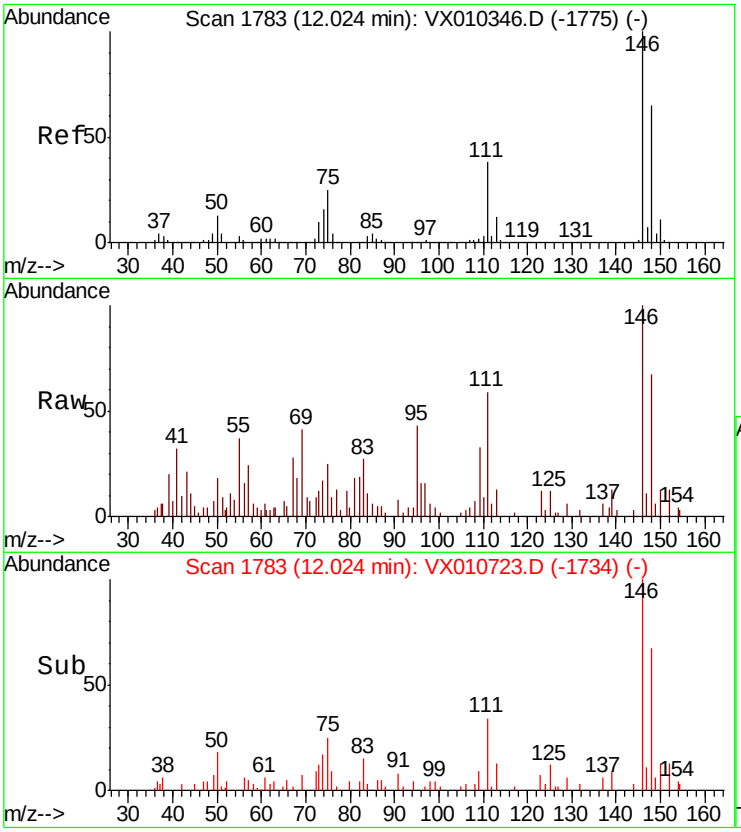


#85
sec-Butylbenzene
Concen: 22.807 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion:105 Resp: 238788

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	31.9#



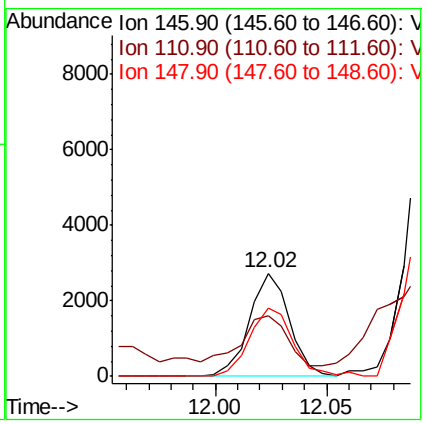


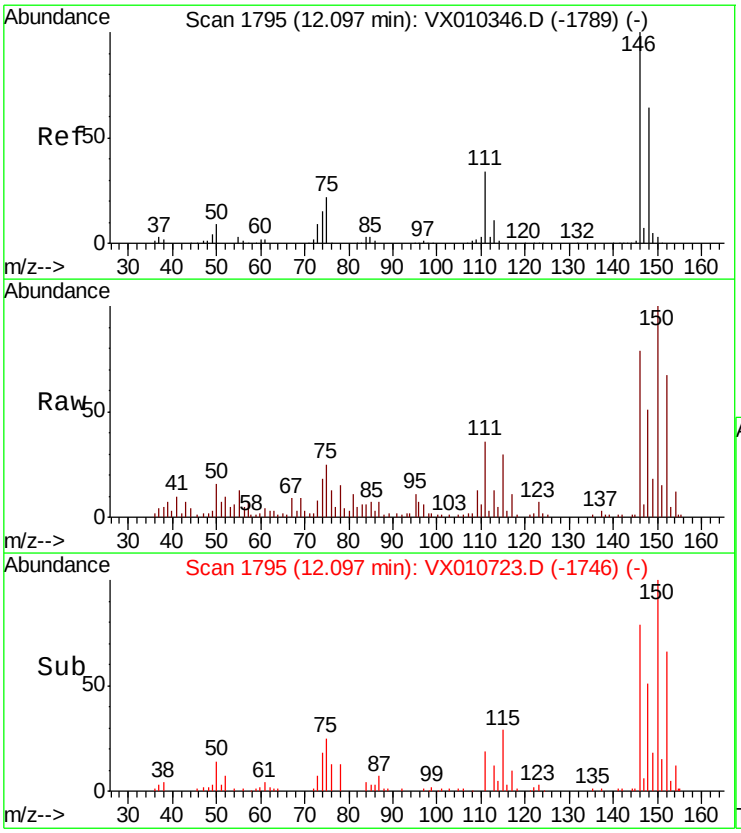
#87
1,3-Dichlorobenzene
Concen: 0.647 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:146 Resp: 3396

Ion	Ratio	Lower	Upper
146	100		
111	69.2	19.1	57.1#
148	72.7	32.5	97.4

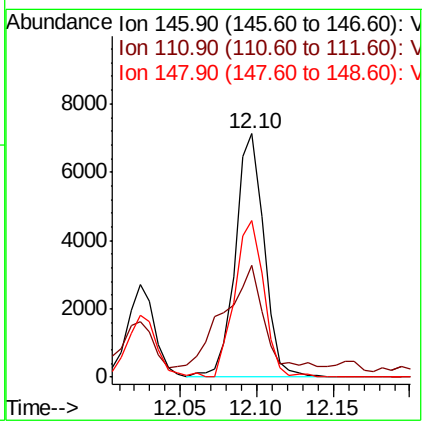


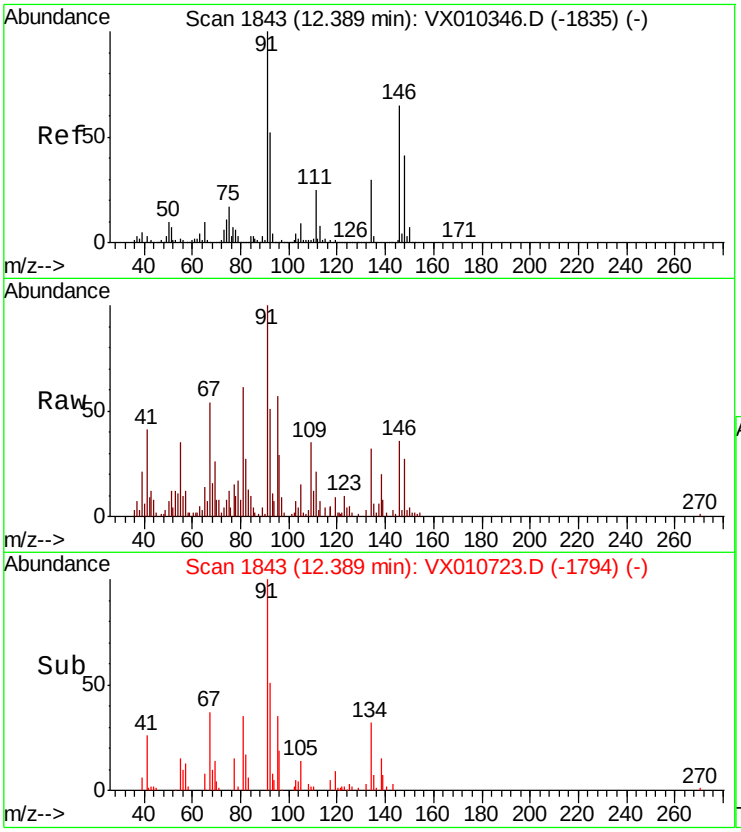


#88
1,4-Dichlorobenzene
Concen: 1.739 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Tgt Ion:146 Resp: 9302

Ion	Ratio	Lower	Upper
146	100		
111	64.4	18.1	54.3#
148	65.1	32.1	96.3





#91
1,2-Dichlorobenzene
Concen: 0.505 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010723.D
Acq: 09 Jul 2019 02:43

Instrument :
MSVOA_X
ClientSampleId :
SS038MW004-190703

Tgt Ion:146 Resp: 2639

Ion	Ratio	Lower	Upper
146	100		
111	65.8	19.2	57.6#
148	70.8	32.0	96.0