Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070219\
Data File : VX010617.D
Acq On : 02 Jul 2019 15:14
Operator : JC/SP
Sample : K3605-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Jul 03 03:28:07 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	244760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166081	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119044	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.74%			
35) Dibromofluoromethane	5.50	113	115274	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	8.71	98	449975	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.13	95	155878	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
Target Compounds						Qvalue
31) Cyclohexane	5.58	56	1378	0.416	ug/l	93
39) Methylcyclohexane	7.46	83	1931	0.487	ug/l	91
40) Benzene	6.14	78	773679	82.301	ug/l	100
52) Toluene	8.78	92	88039	14.221	ug/l	99
67) Ethyl Benzene	10.25	91	269328	22.873	ug/l	98
68) m/p-Xylenes	10.36	106	146926	32.204	ug/l	100
69) o-Xylene	10.69	106	102370	22.816	ug/l	99
73) Isopropylbenzene	11.02	105	12139	1.078	ug/l	97
78) n-propylbenzene	11.36	91	5317	0.430	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	28190	3.037	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	78383	8.406	ug/l	98
86) p-Isopropyltoluene	12.06	119	2957	0.292	ug/l #	74
95) Naphthalene	13.83	128	2579892	221.972	ug/l	100

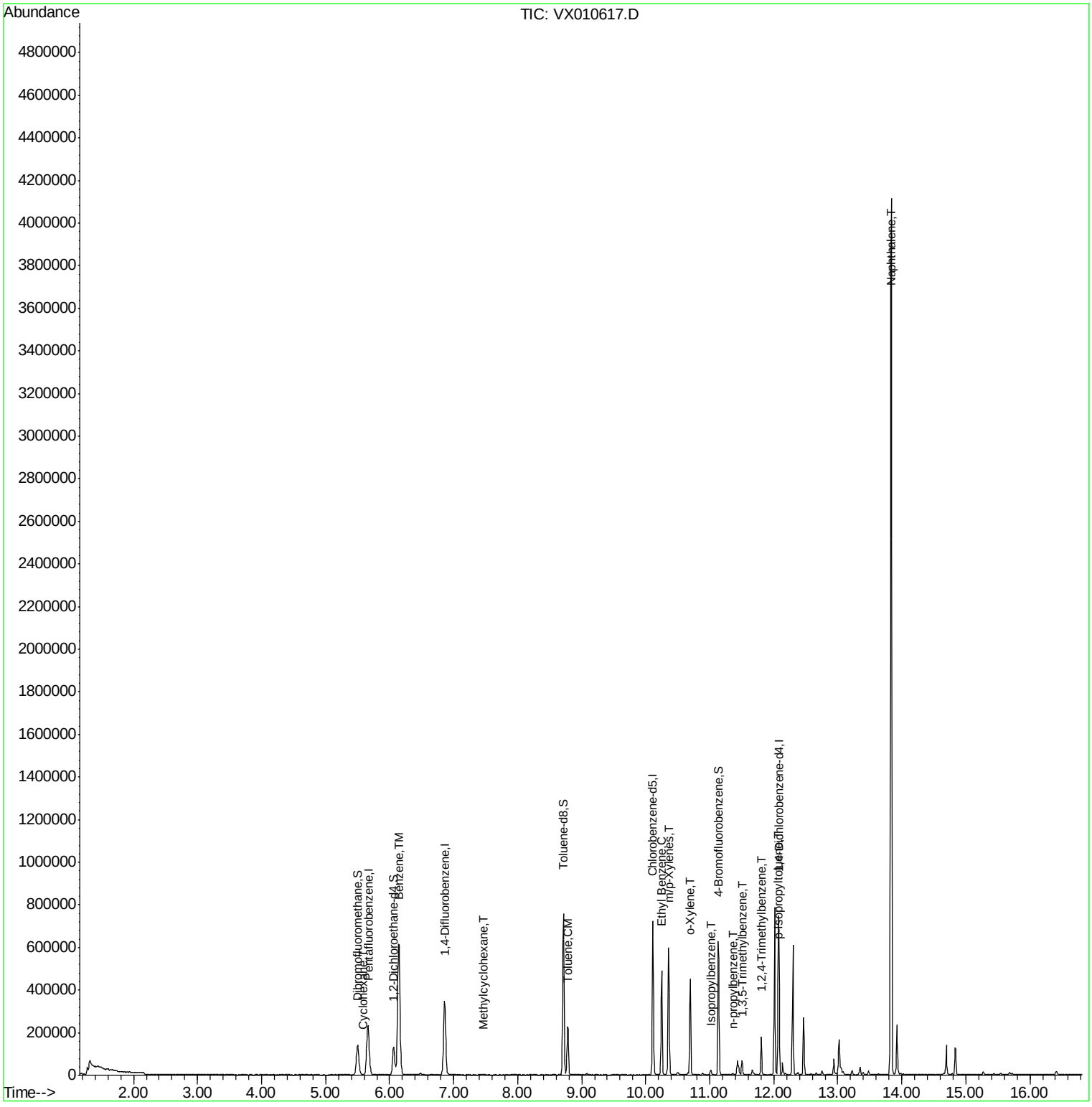
(#) = qualifier out of range (m) = manual integration (+) = signals summed

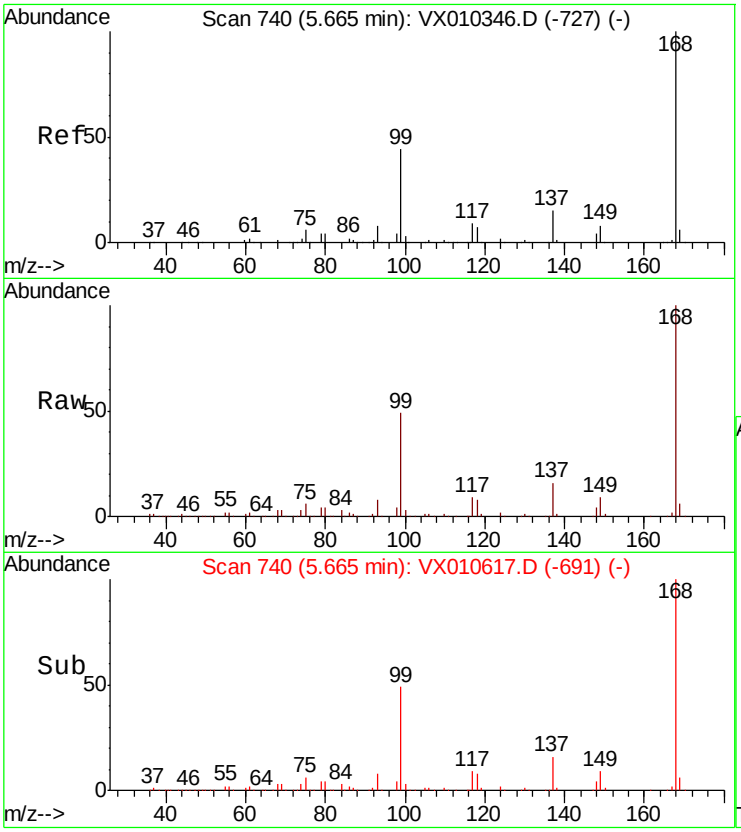
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
Data File : VX010617.D
Acq On : 02 Jul 2019 15:14
Operator : JC/SP
Sample : K3605-01 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Quant Time: Jul 03 03:28:07 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



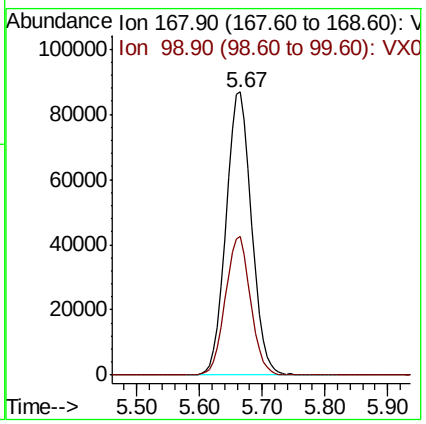


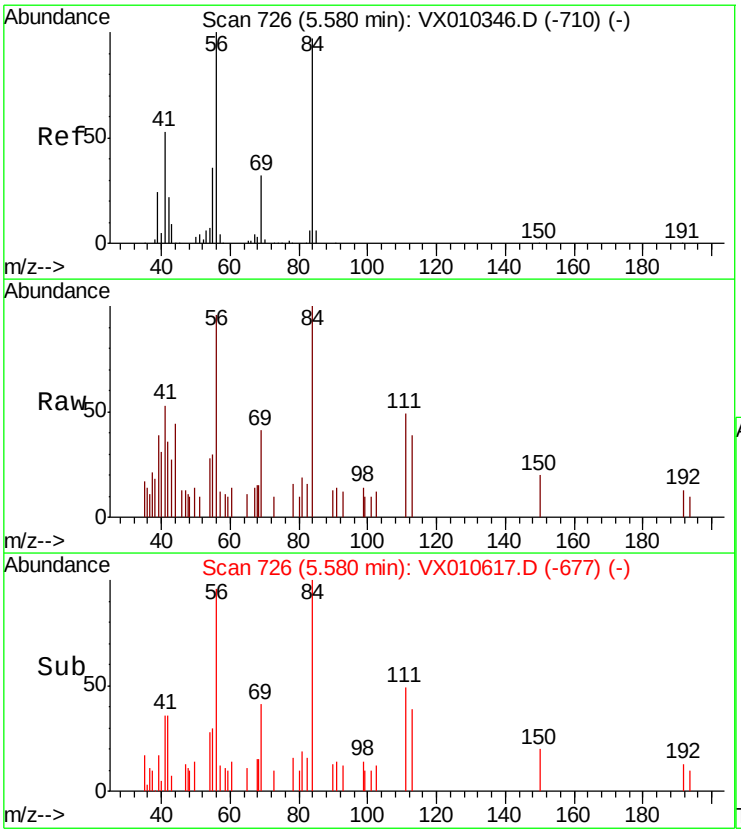
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:168 Resp: 244760

Ion	Ratio	Lower	Upper
168	100		
99	49.0	35.5	53.3

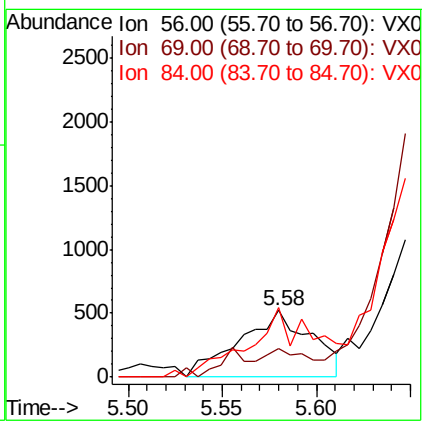


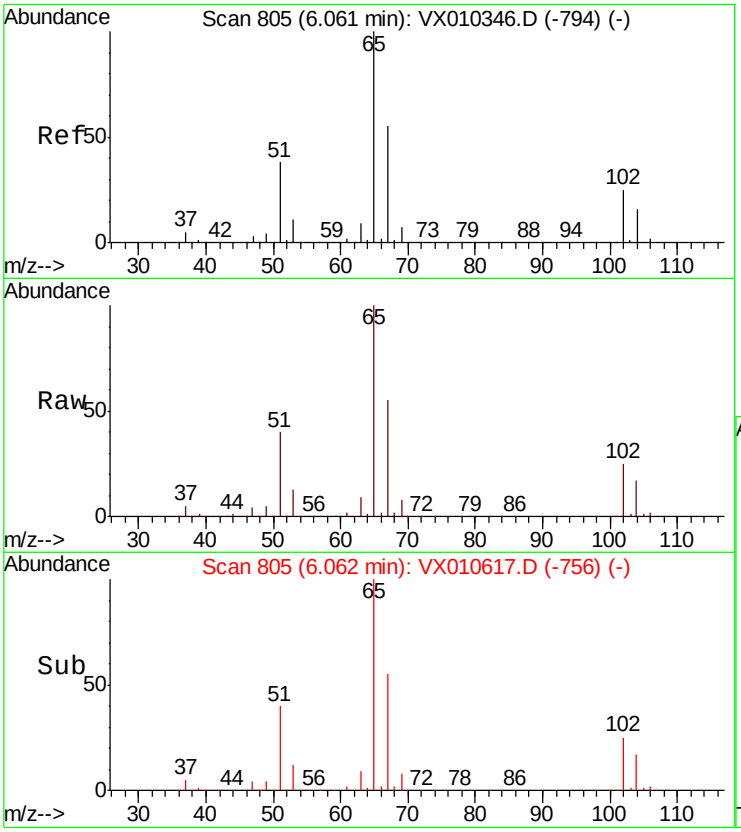


#31
Cyclohexane
Concen: 0.416 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 56 Resp: 1378

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.9	38.9
84	104.2	78.0	117.0



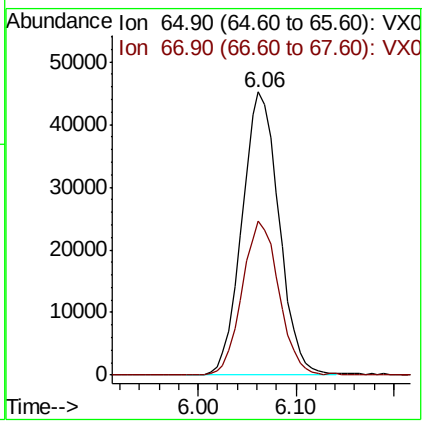


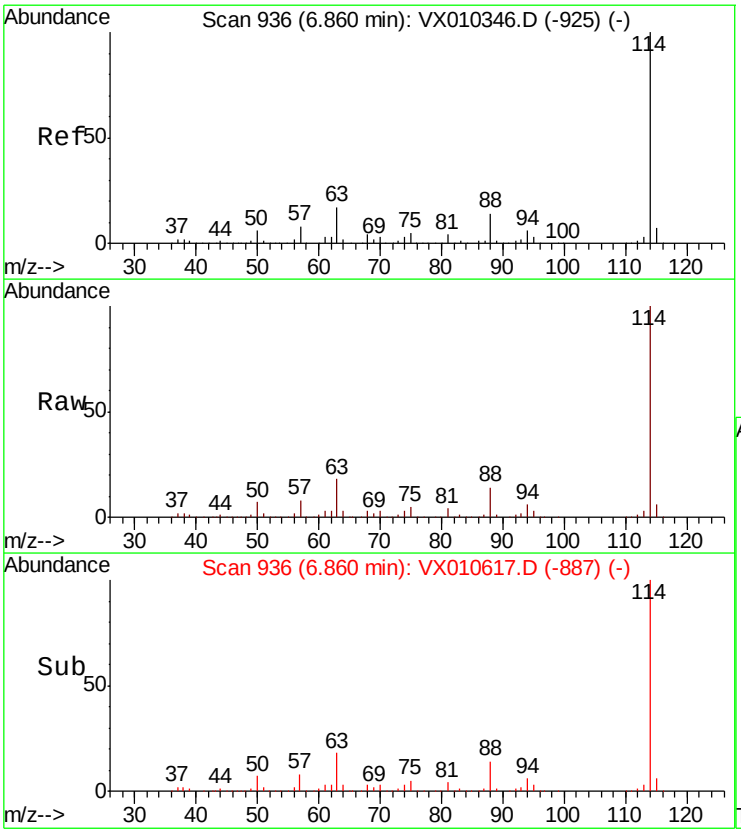
#33
1,2-Dichloroethane-d4
Concen: 51.874 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 65 Resp: 119044

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.2

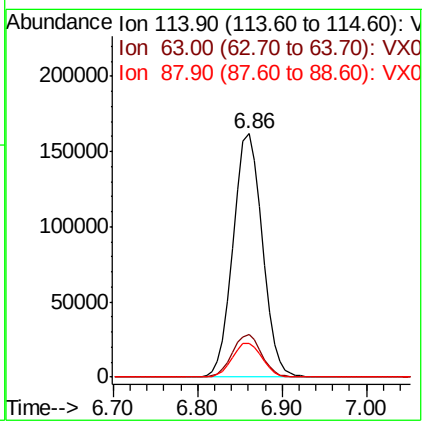


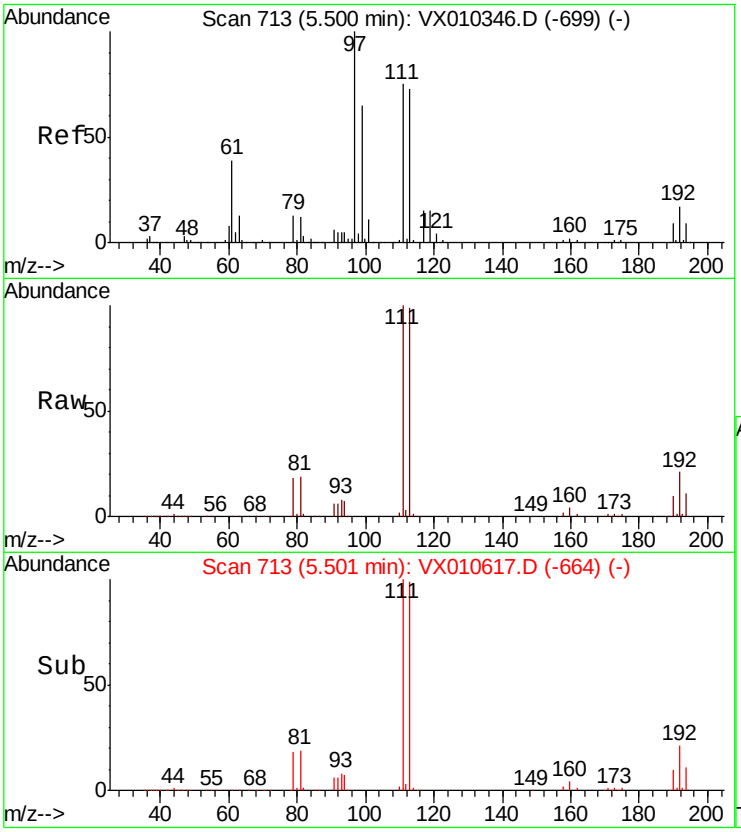


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:114 Resp: 379709

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	33.8
88	14.1	0.0	27.6



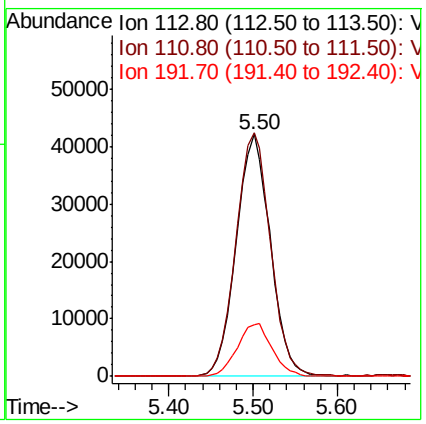


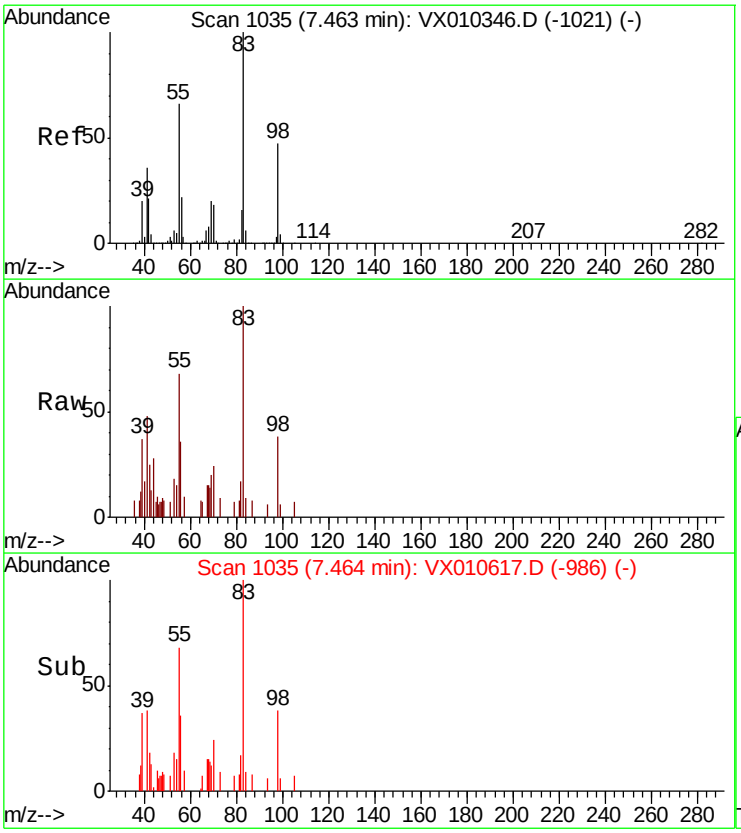
#35
Dibromofluoromethane
Concen: 49.619 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:113 Resp: 115274

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	22.1	18.6	27.8

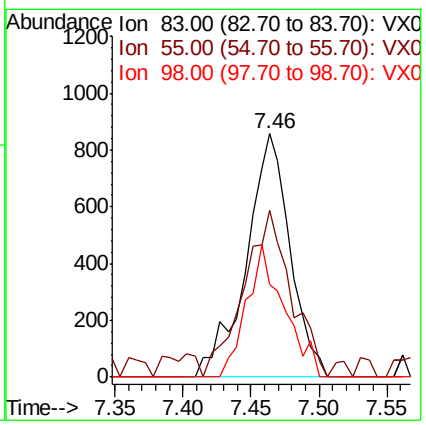


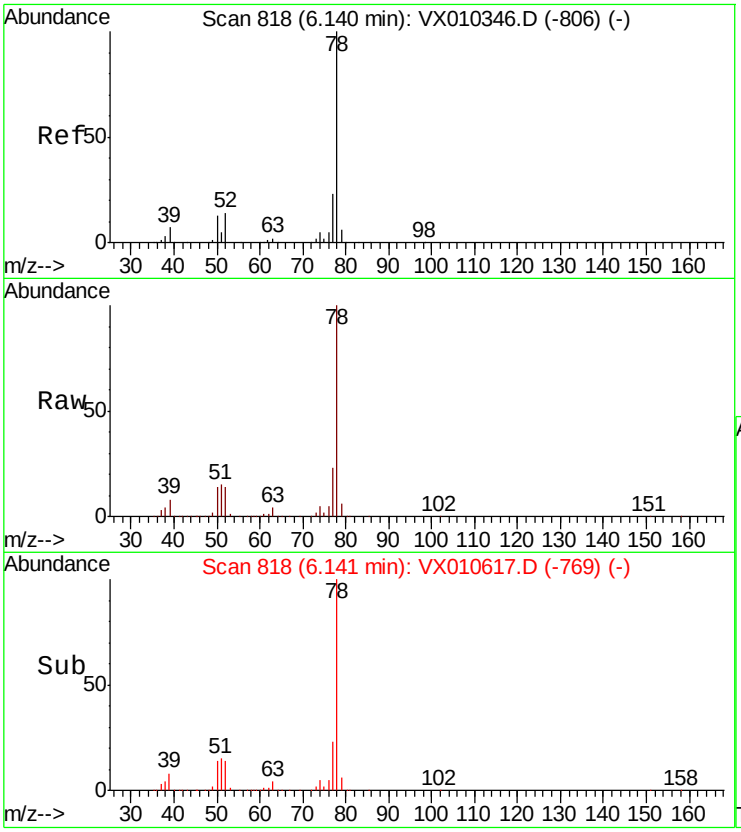


#39
Methylcyclohexane
Concen: 0.487 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 83 Resp: 1931

Ion	Ratio	Lower	Upper
83	100		
55	62.1	53.0	79.6
98	38.2	37.8	56.8



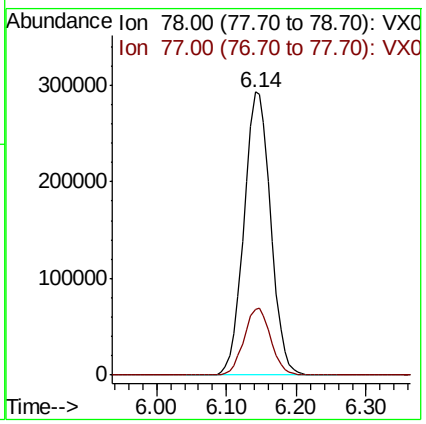


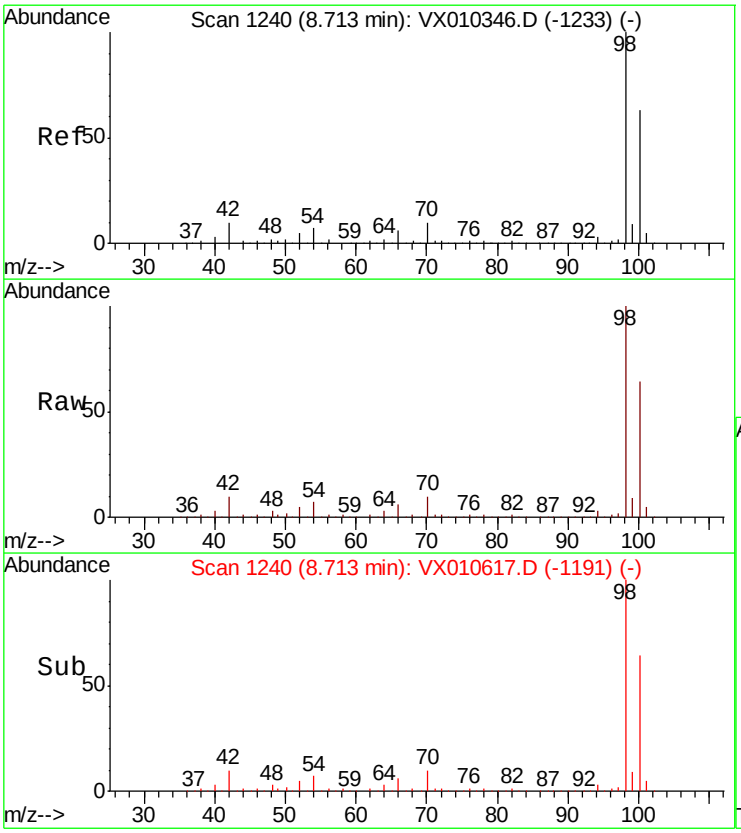
#40
Benzene
Concen: 82.301 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 78 Resp: 773679

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.6	28.0

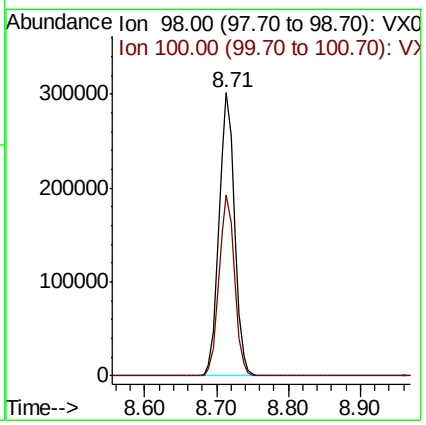


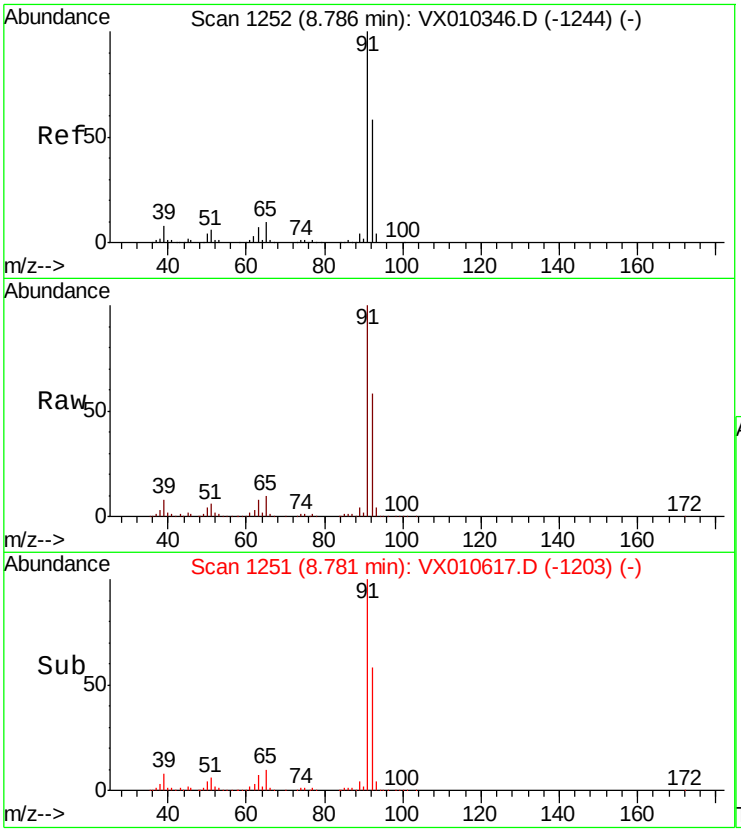


#50
Toluene-d8
Concen: 50.627 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 98 Resp: 449975

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



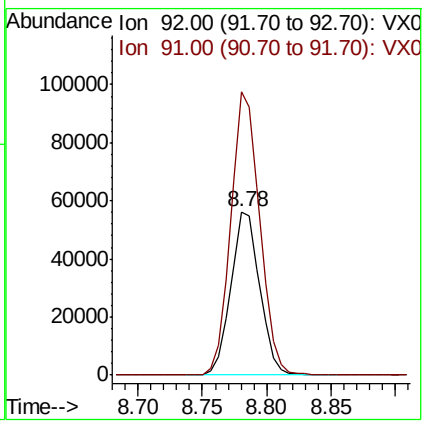


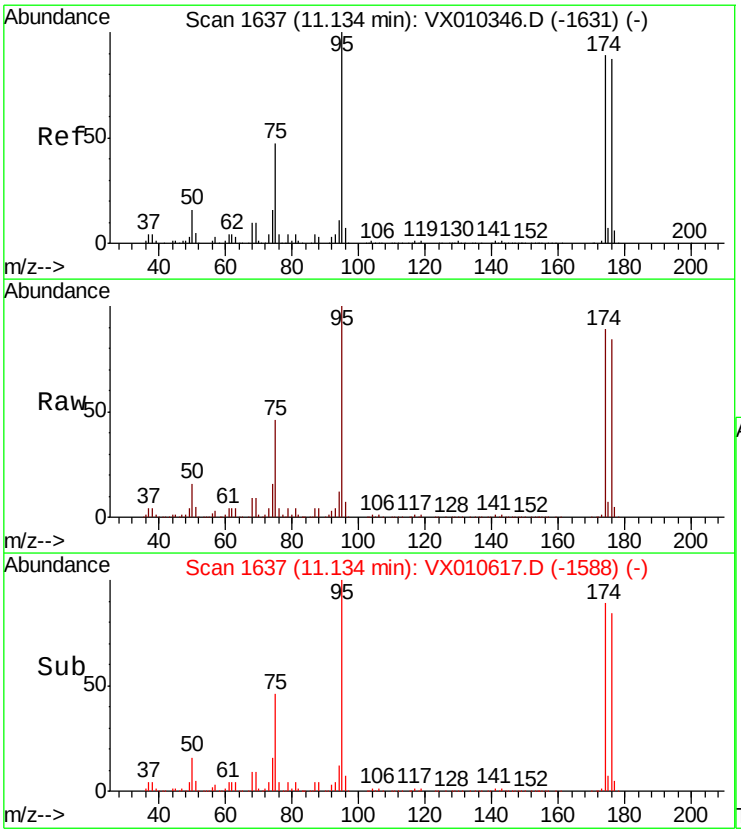
#52
Toluene
Concen: 14.221 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 92 Resp: 88039

Ion	Ratio	Lower	Upper
92	100		
91	173.8	139.8	209.6

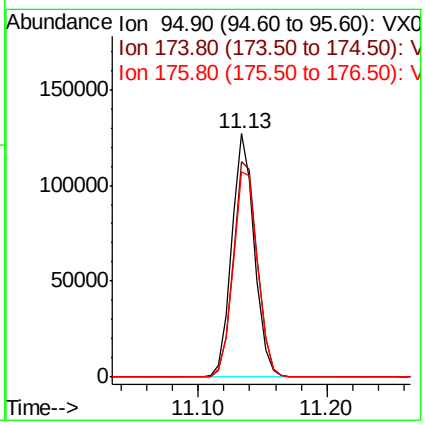


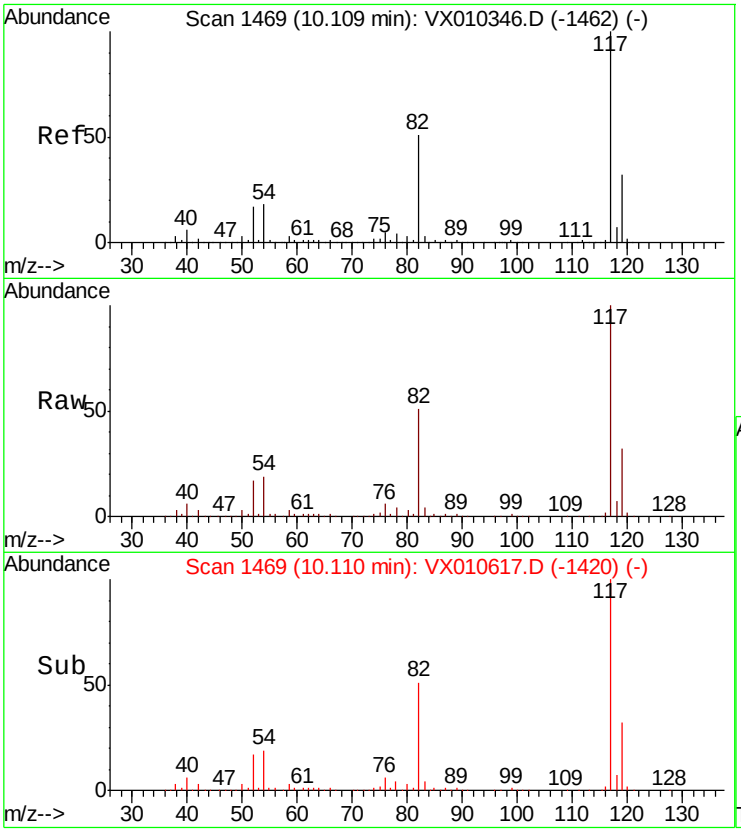


#62
4-Bromofluorobenzene
Concen: 48.577 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 95 Resp: 155878

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.6
176	90.8	0.0	184.0



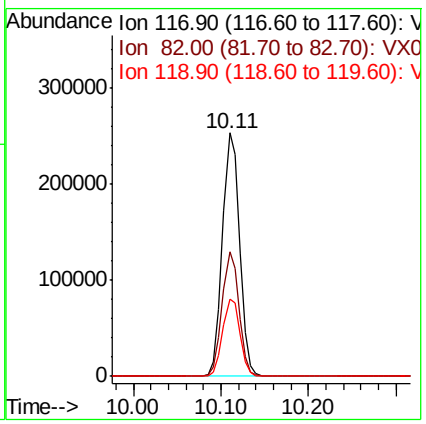


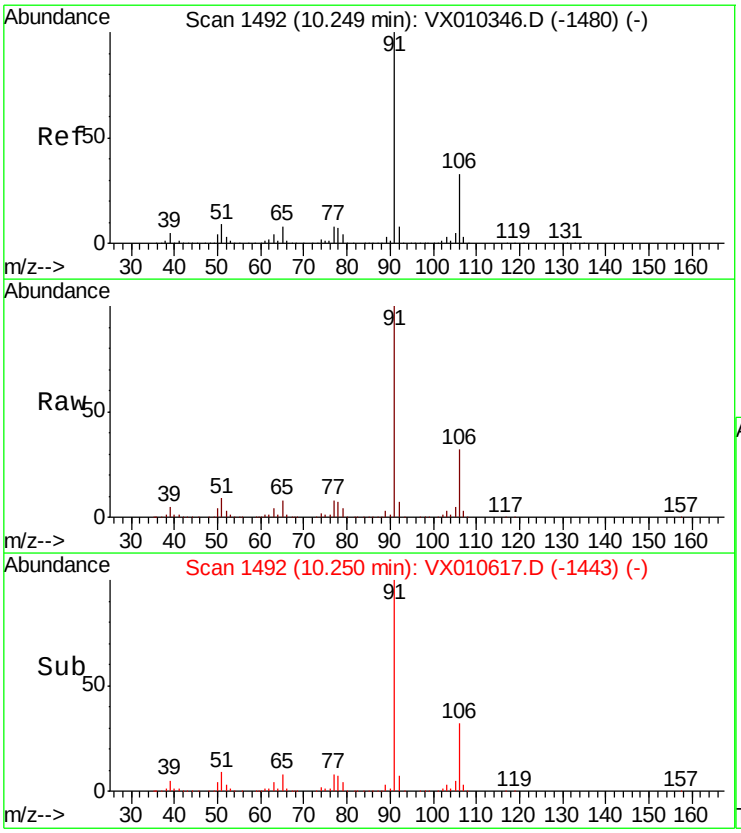
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:117 Resp: 343546

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.2	61.8
119	31.6	25.5	38.3

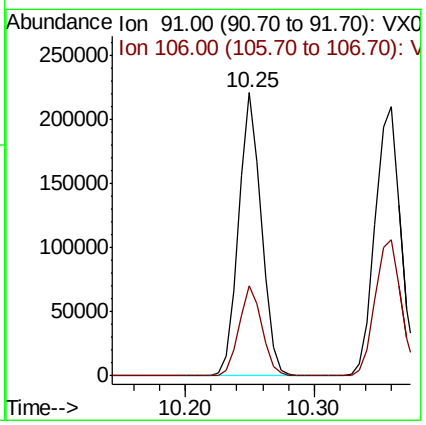


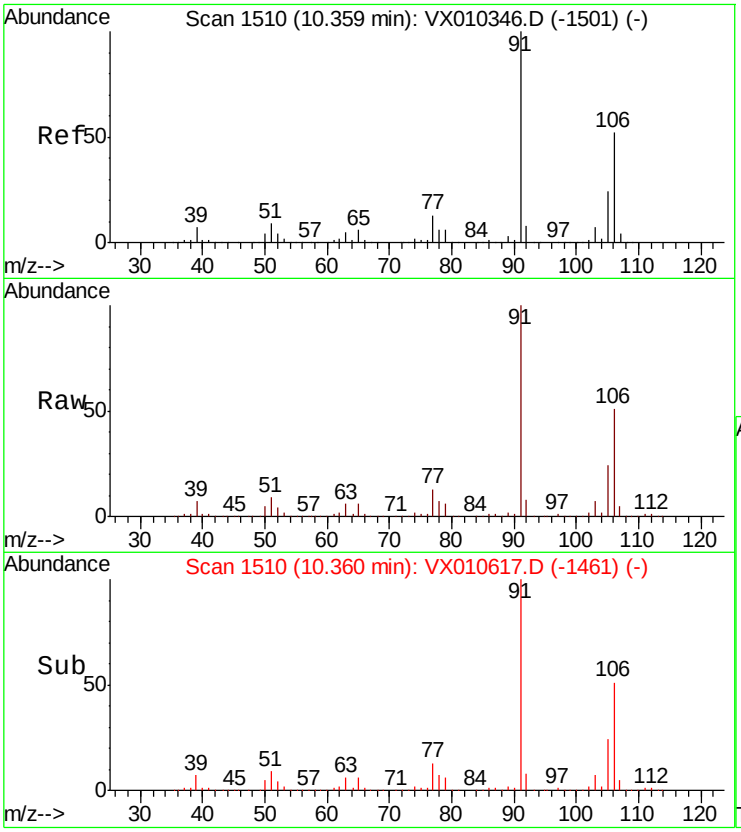


#67
Ethyl Benzene
Concen: 22.873 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion: 91 Resp: 269328

Ion	Ratio	Lower	Upper
91	100		
106	31.9	26.2	39.2



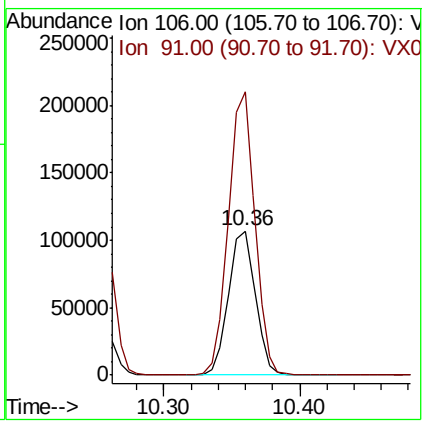


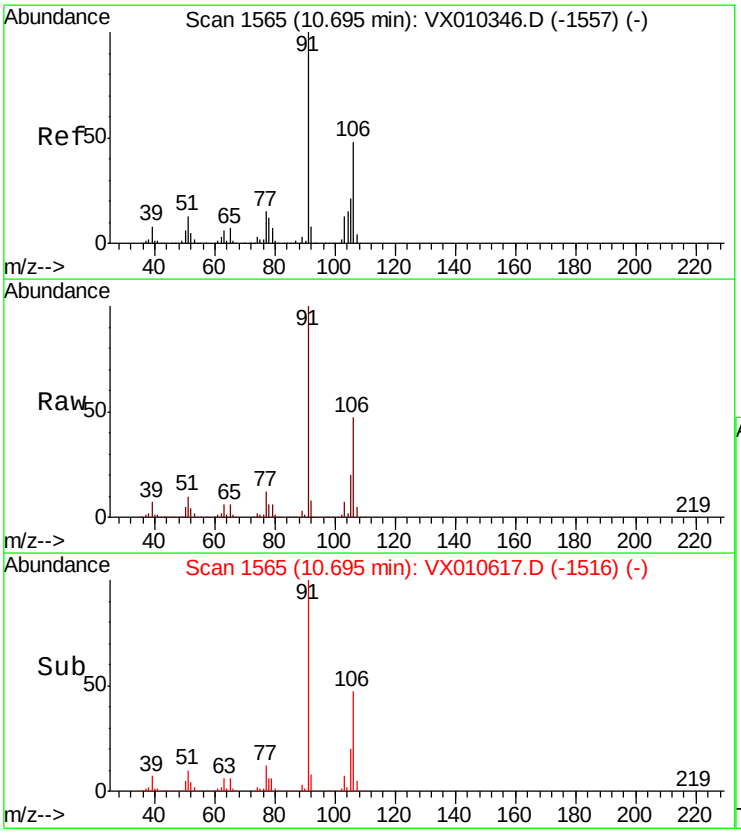
#68
m/p-Xylenes
Concen: 32.204 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:106 Resp: 146926

Ion	Ratio	Lower	Upper
106	100		
91	194.2	155.3	232.9

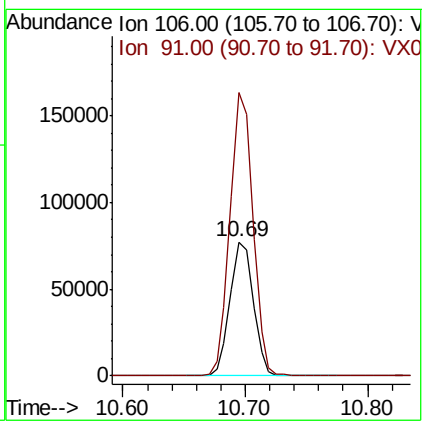


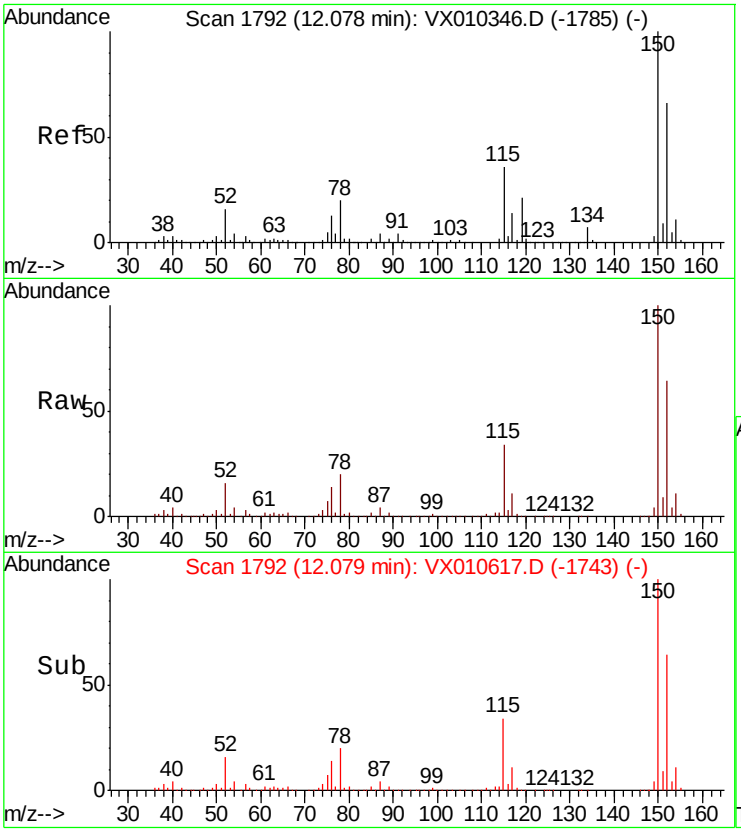


#69
o-Xylene
Concen: 22.816 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:106 Resp: 102370

Ion	Ratio	Lower	Upper
106	100		
91	206.8	102.7	308.1



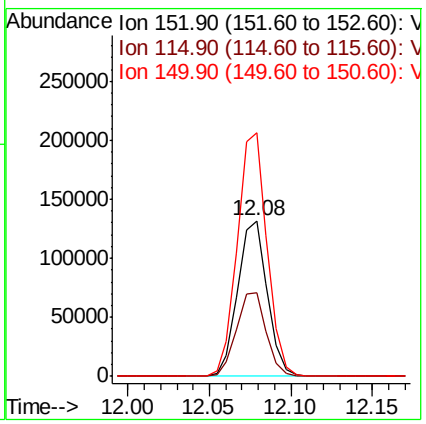


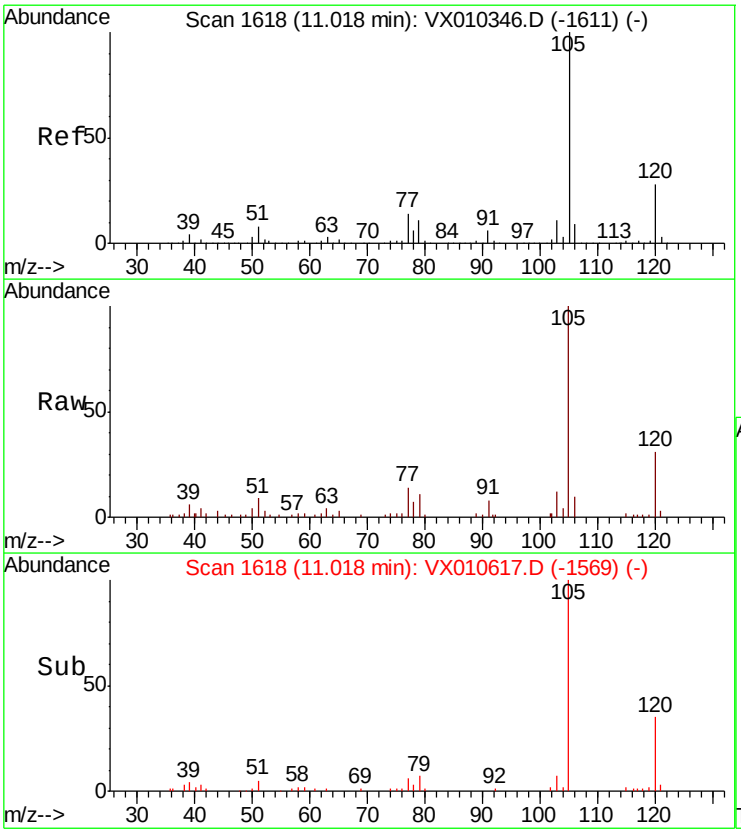
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:152 Resp: 166081

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	157.3	0.0	347.4

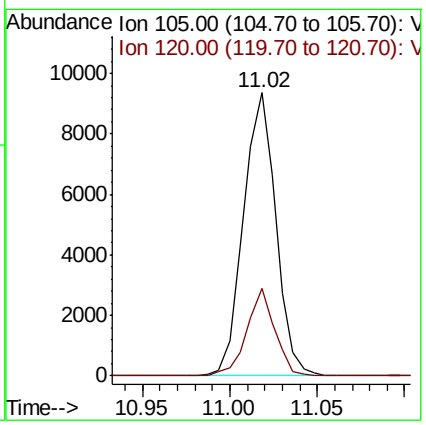


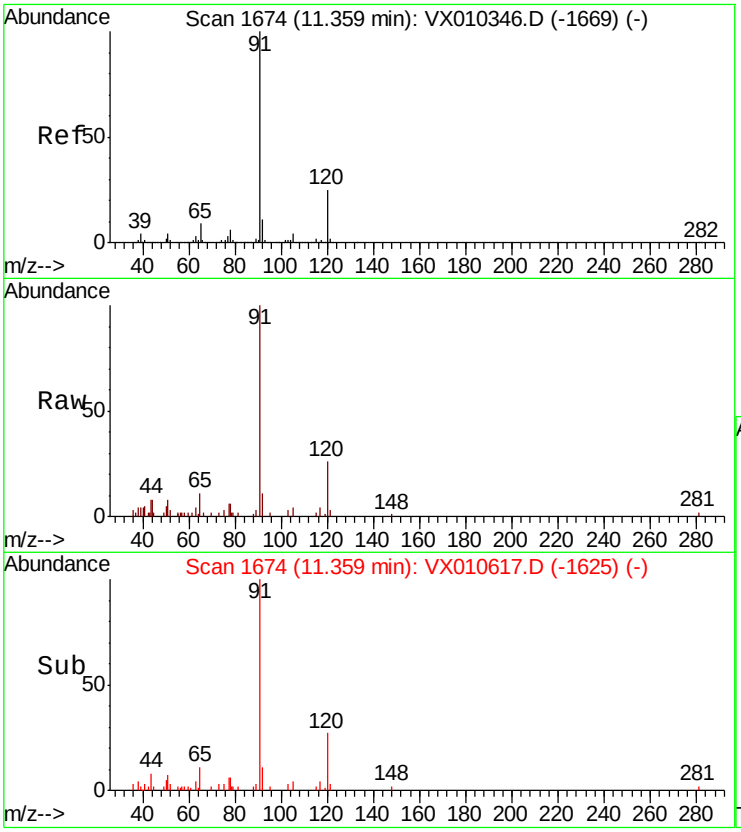


#73
Isopropylbenzene
Concen: 1.078 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:105 Resp: 12139

Ion	Ratio	Lower	Upper
105	100		
120	26.5	14.1	42.4



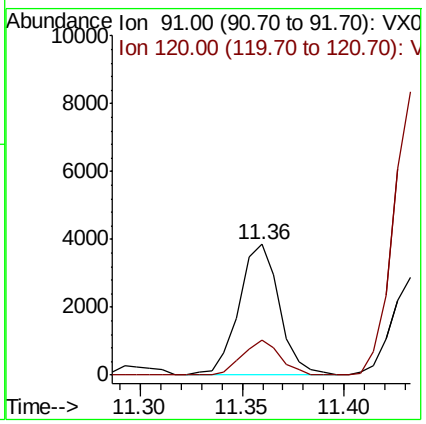


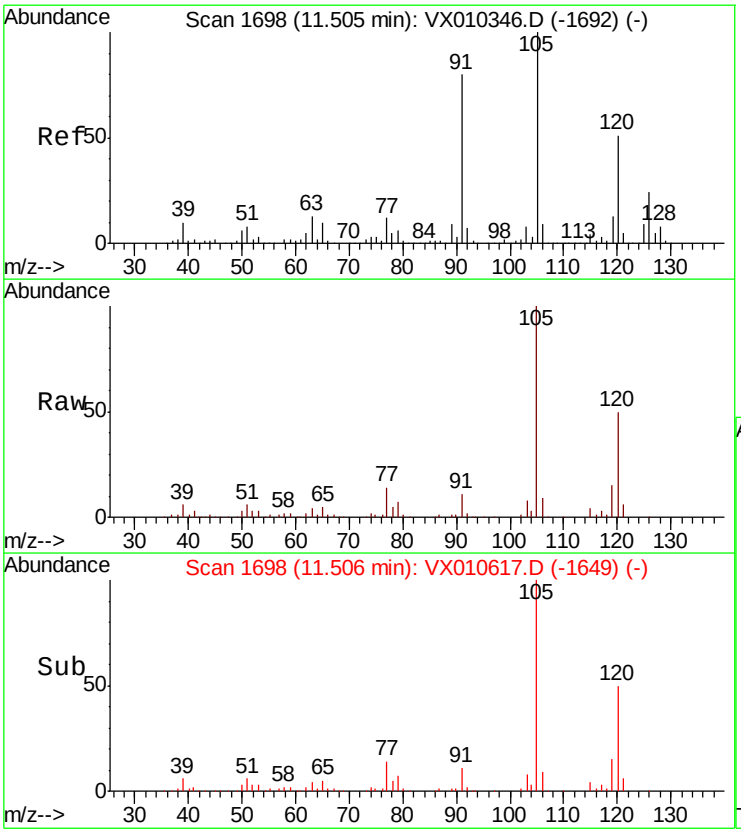
#78
n-propylbenzene
Concen: 0.430 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 91 Resp: 5317

Ion	Ratio	Lower	Upper
91	100		
120	25.1	12.4	37.4

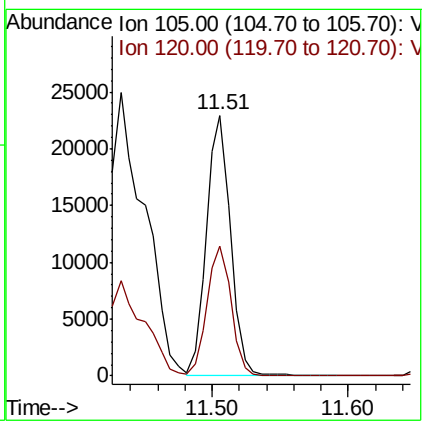


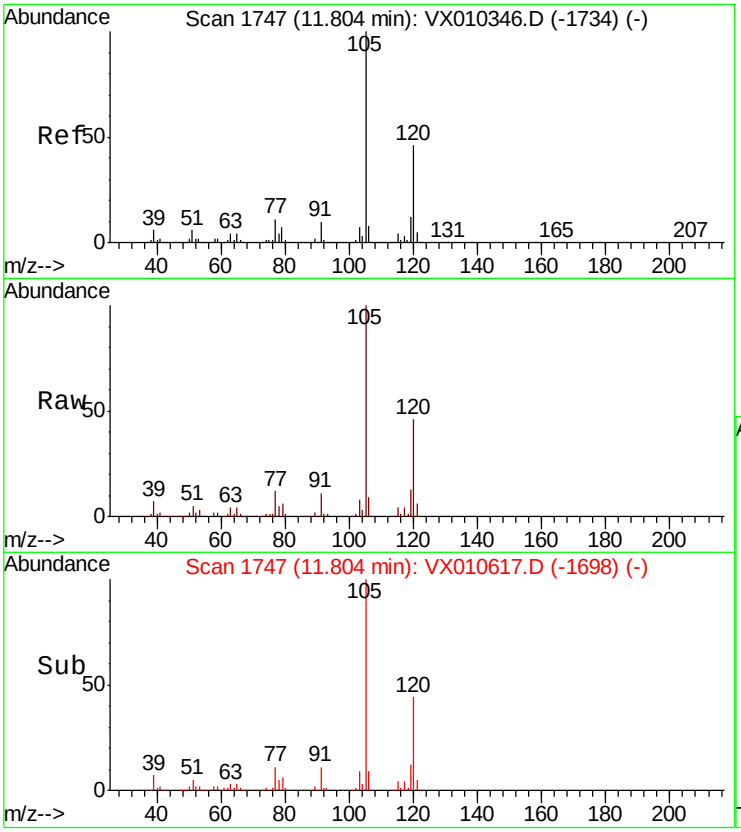


#80
1,3,5-Trimethylbenzene
Concen: 3.037 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:105 Resp: 28190

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.2	75.6



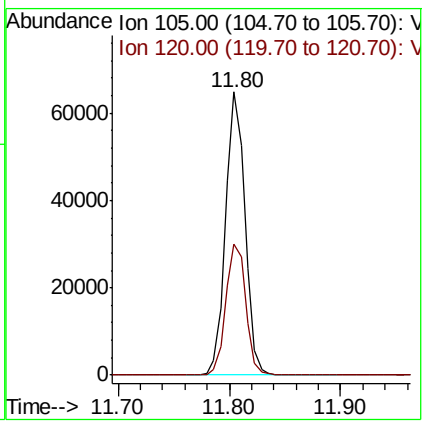


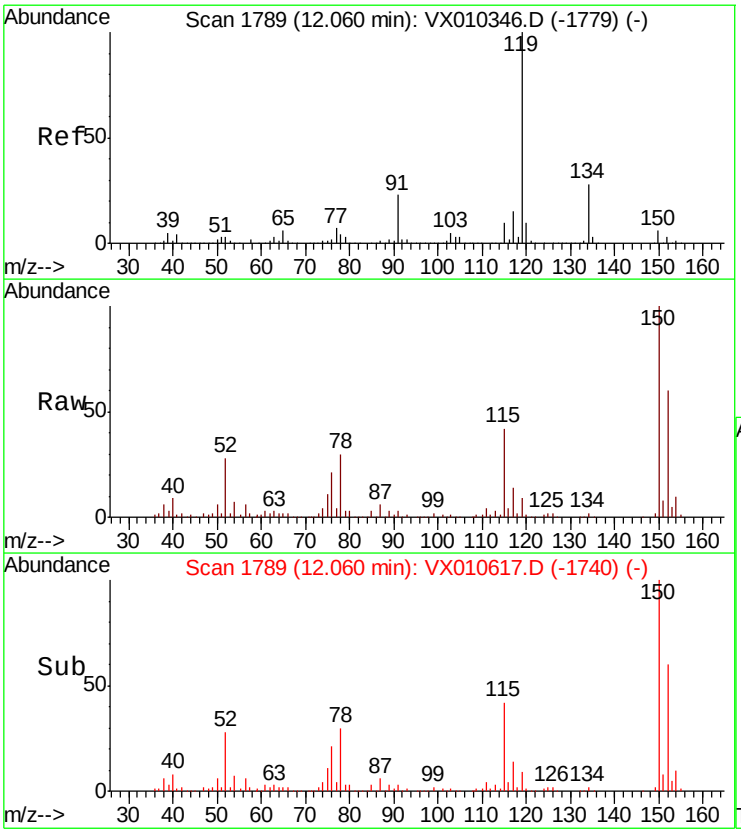
#84
1,2,4-Trimethylbenzene
Concen: 8.406 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:105 Resp: 78383

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.1	69.2

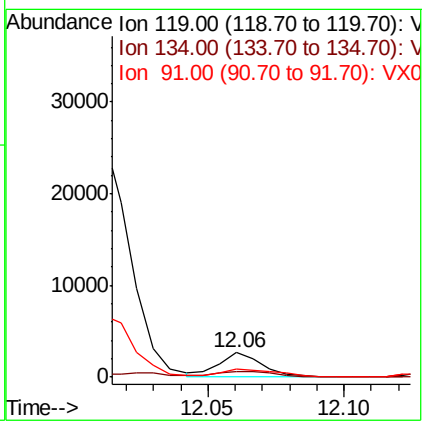


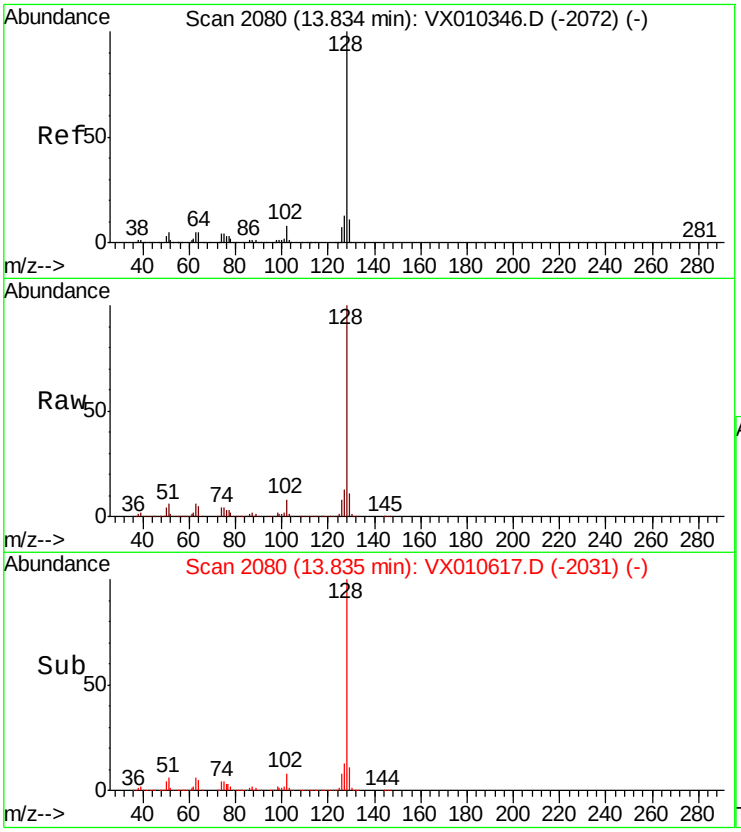


#86
p-Isopropyltoluene
Concen: 0.292 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Tgt Ion:119 Resp: 2957

Ion	Ratio	Lower	Upper
119	100		
134	31.7	13.7	41.1
91	44.9	11.3	33.8#





#95
Naphthalene
Concen: 221.972 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010617.D
Acq: 02 Jul 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:128 Resp: 2579892

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.2	8.9	13.3