Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
Data File : VX006072.D
Acq On : 17 Nov 2018 16:52
Operator : JC/MD
Sample : J5915-09DL 100X
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T-9DL

Quant Time: Nov 19 09:15:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	123661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	202765	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	72667	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
35) Dibromofluoromethane	5.49	113	57087	41.39	ug/l	-0.01
Spiked Amount 50.000			Recovery = 82.78%			
50) Toluene-d8	8.71	98	201065	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.70%			
62) 4-Bromofluorobenzene	11.13	95	71366	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.58%			
Target Compounds						Qvalue
52) Toluene	8.79	92	34379	10.79	ug/l	99
67) Ethyl Benzene	10.25	91	37189	7.66	ug/l	99
68) m/p-Xylenes	10.36	106	55233	29.81	ug/l	99
69) o-Xylene	10.70	106	20220	12.17	ug/l	98
78) n-propylbenzene	11.36	91	18166	2.69	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	24336	4.99	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	100275	18.56	ug/l	97
89) n-Butylbenzene	12.38	91	8449	1.71	ug/l #	30
95) Naphthalene	13.83	128	15737	3.33	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
Data File : VX006072.D
Acq On : 17 Nov 2018 16:52
Operator : JC/MD
Sample : J5915-09DL 100X
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_X/MEOH
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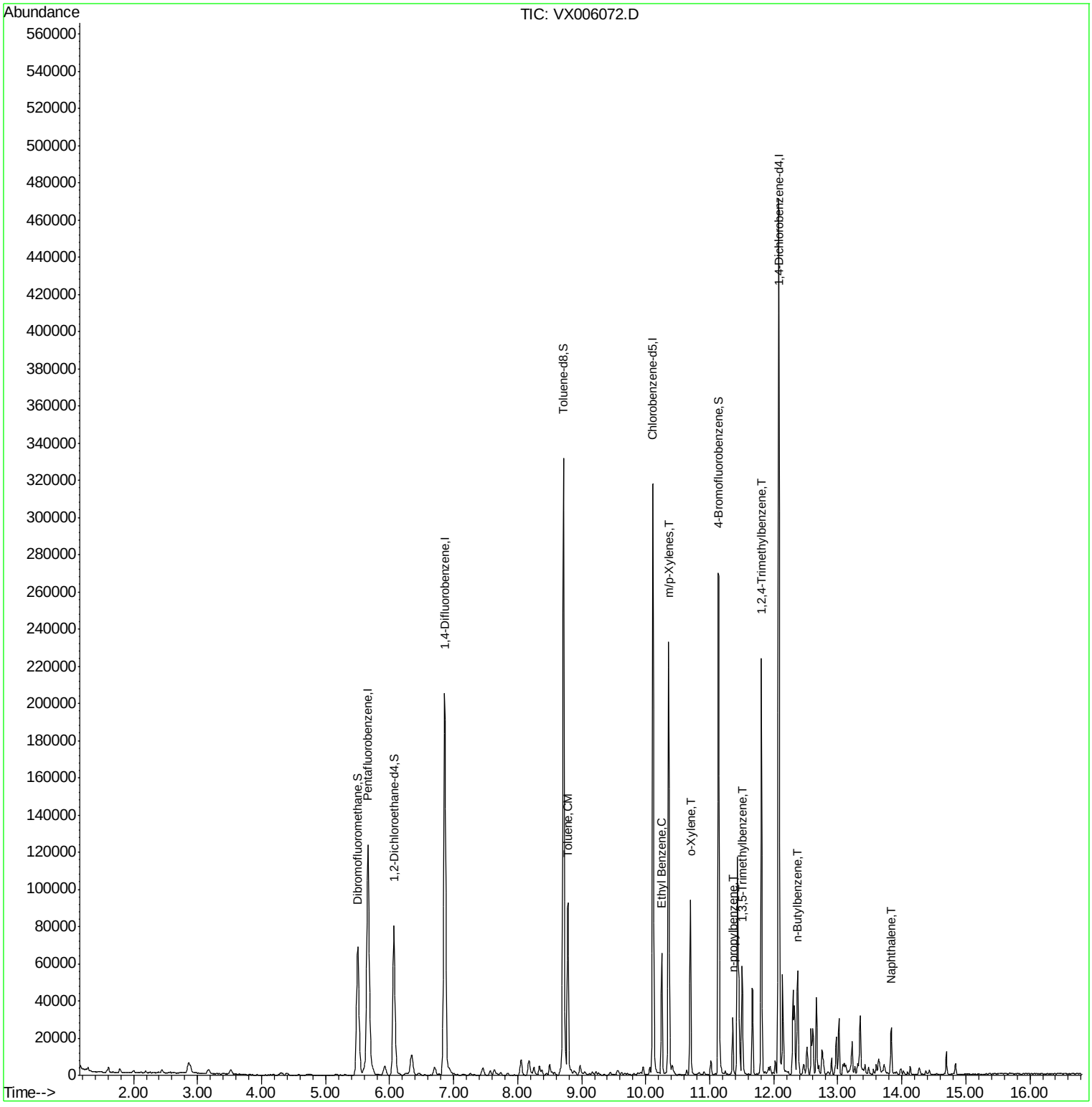
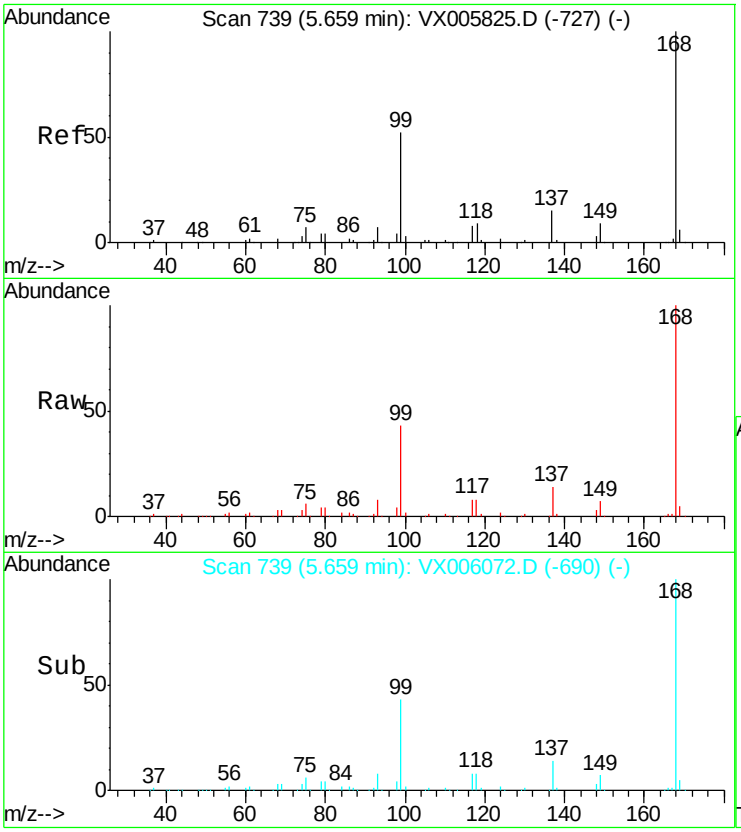
Instrument : MSVOA_X
ClientSampleId : T-9DL

Quant Time: Nov 19 09:15:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



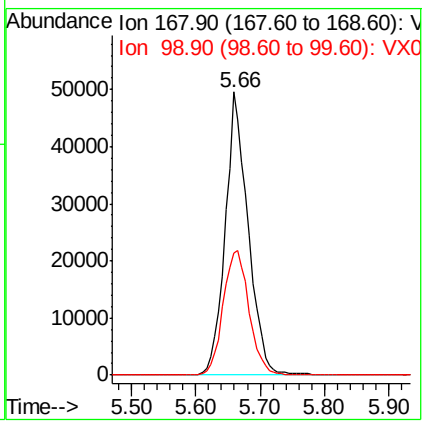


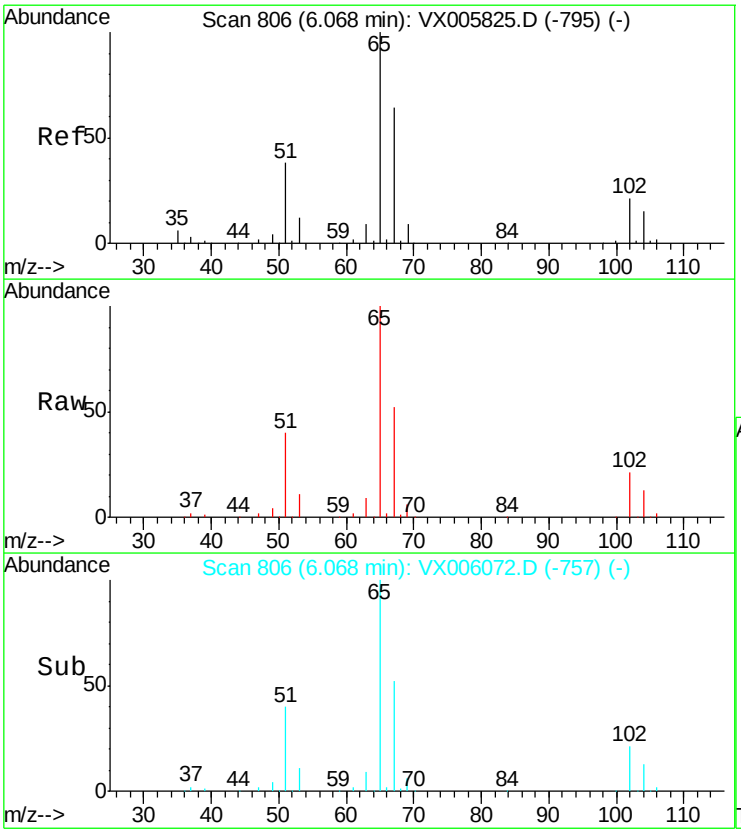
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion:168 Resp: 123661

Ion	Ratio	Lower	Upper
168	100		
99	43.2	40.7	61.1

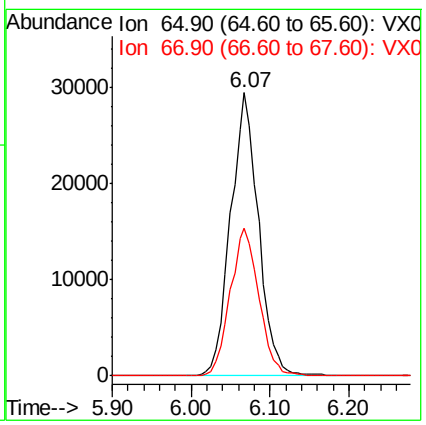


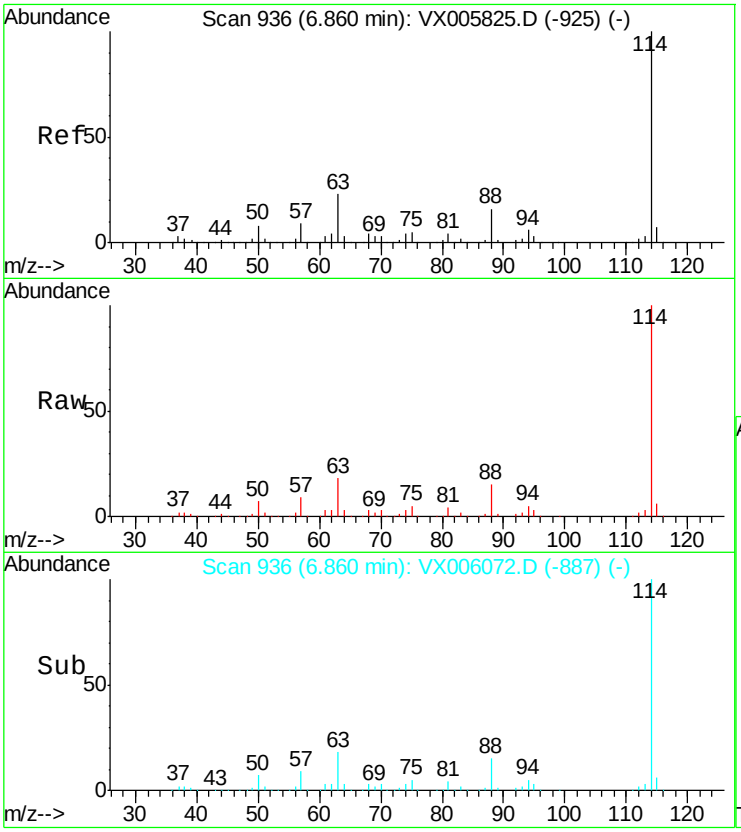


#33
1,2-Dichloroethane-d4
Concen: 51.11 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 65 Resp: 72667

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.0



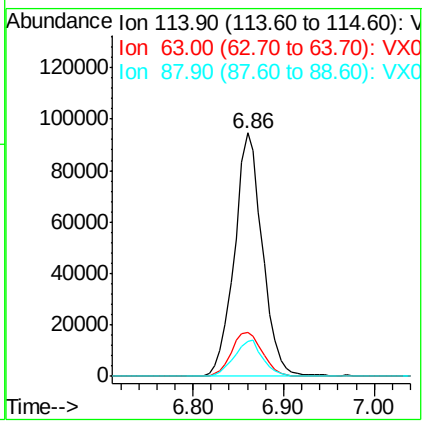


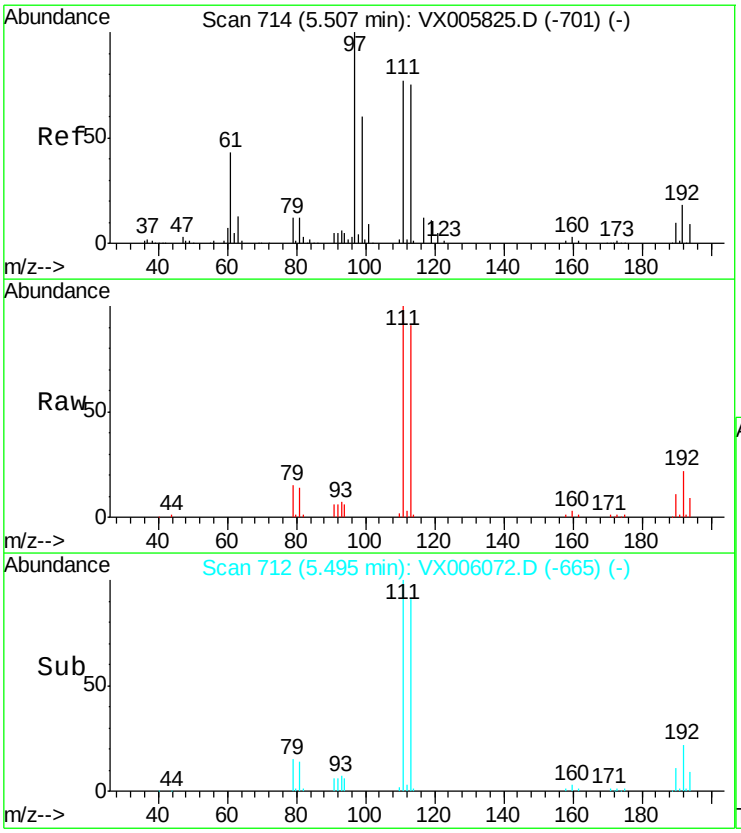
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion:114 Resp: 202765

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	42.8
88	14.6	0.0	31.2

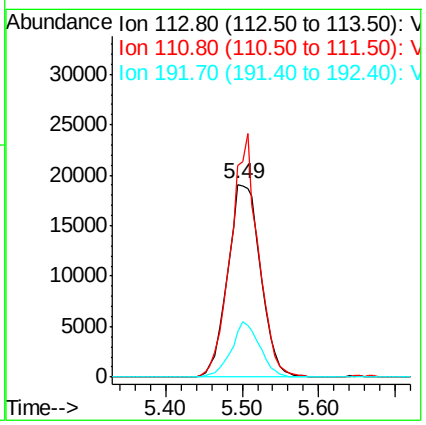


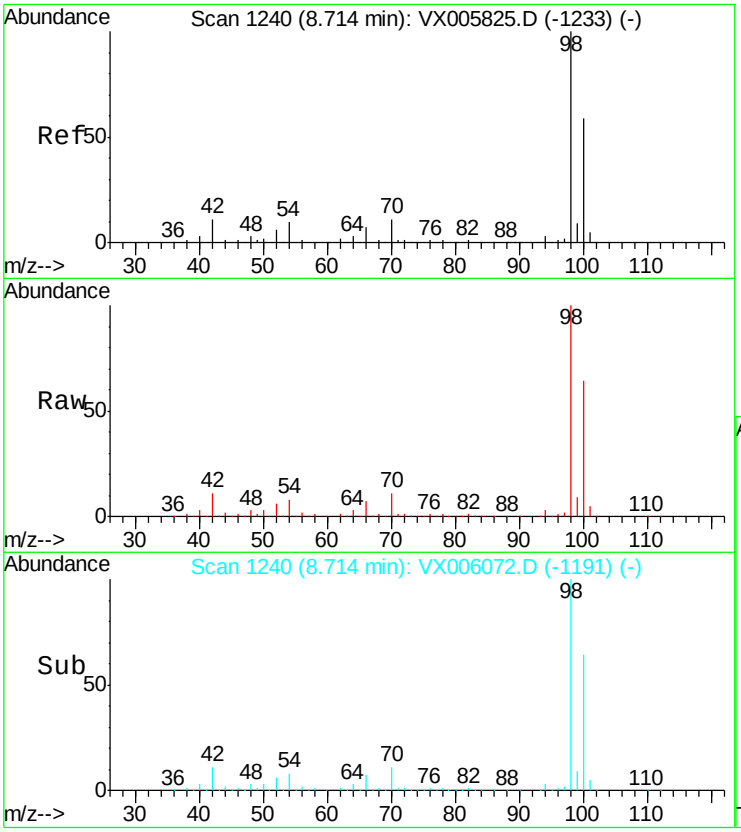


#35
Dibromofluoromethane
Concen: 41.39 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:113 Resp: 57087

Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.3	123.5
192	24.7	17.9	26.9



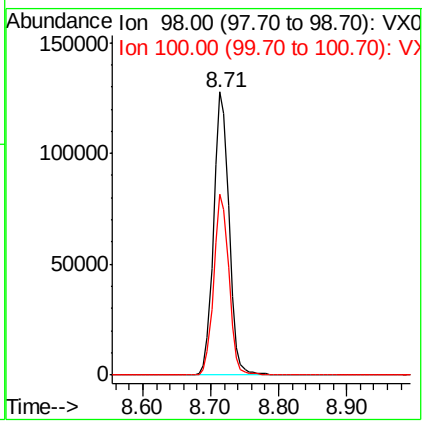


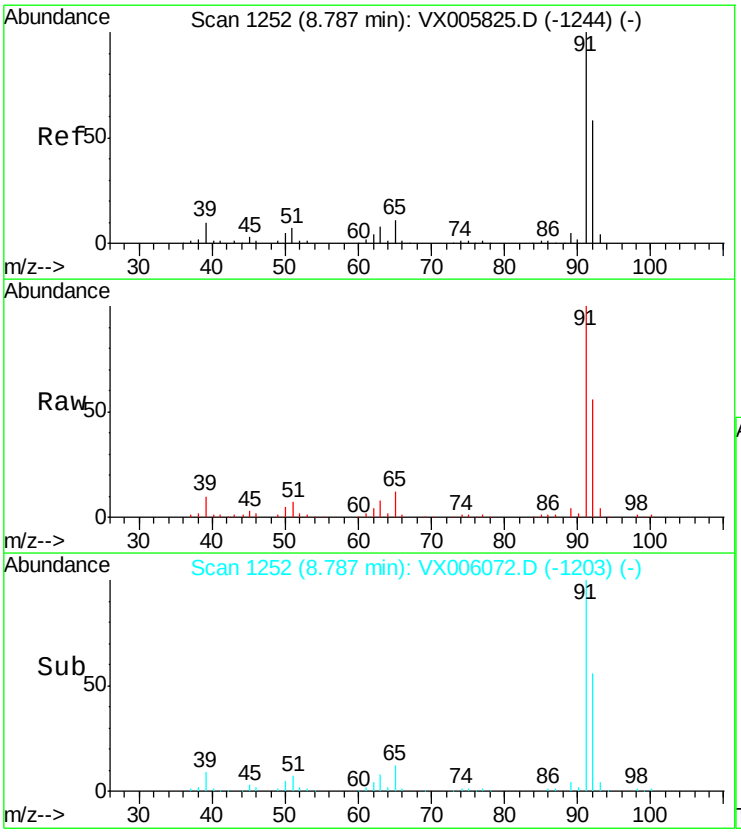
#50
Toluene-d8
Concen: 43.85 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion: 98 Resp: 201065

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

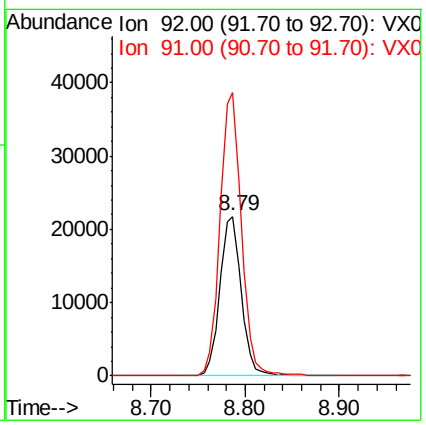


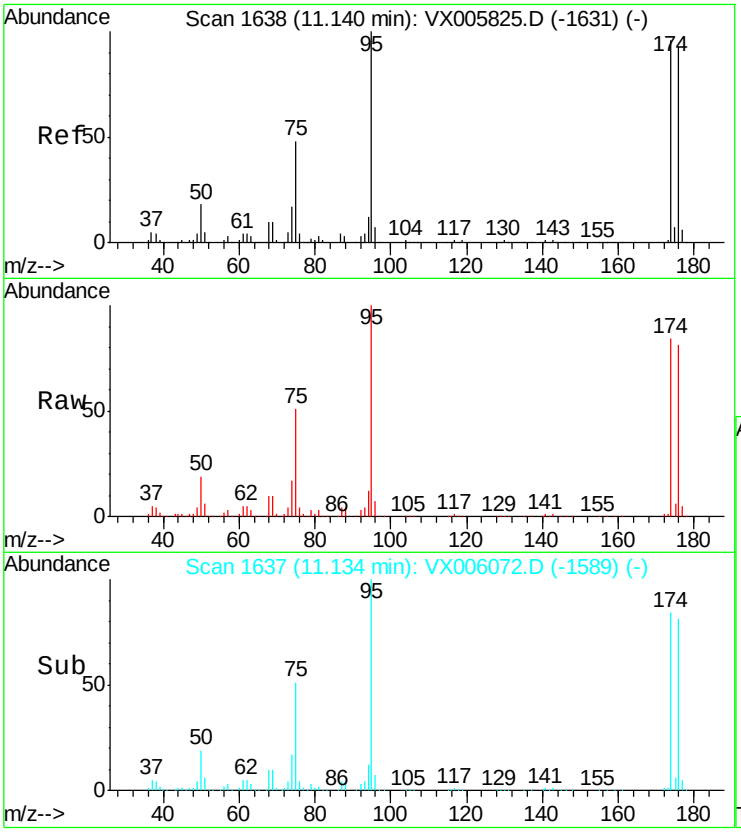


#52
Toluene
Concen: 10.79 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 92 Resp: 34379

Ion	Ratio	Lower	Upper
92	100		
91	177.1	140.4	210.6



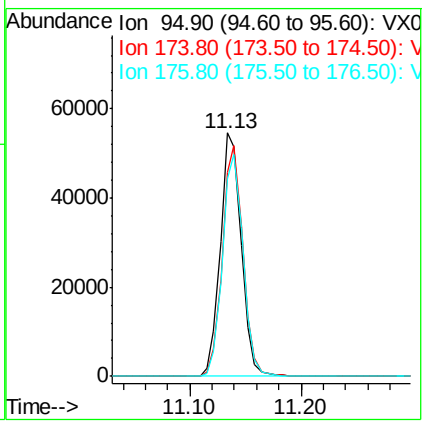


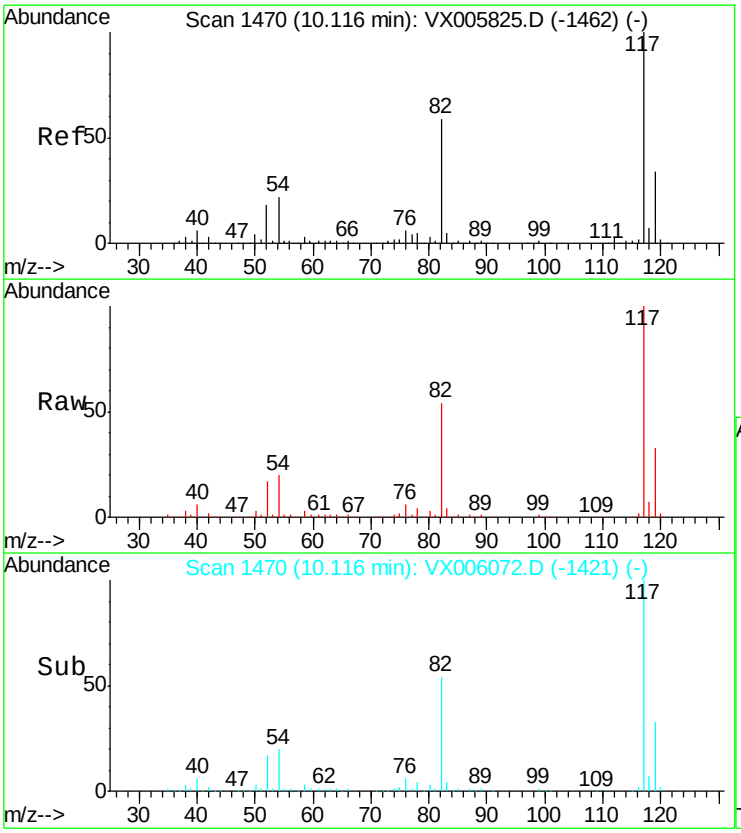
#62
4-Bromofluorobenzene
Concen: 43.29 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion: 95 Resp: 71366

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	184.4
176	89.7	0.0	177.4

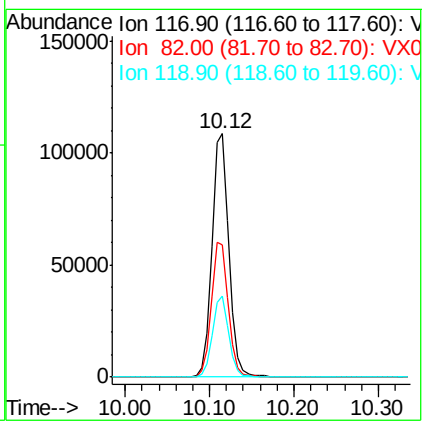


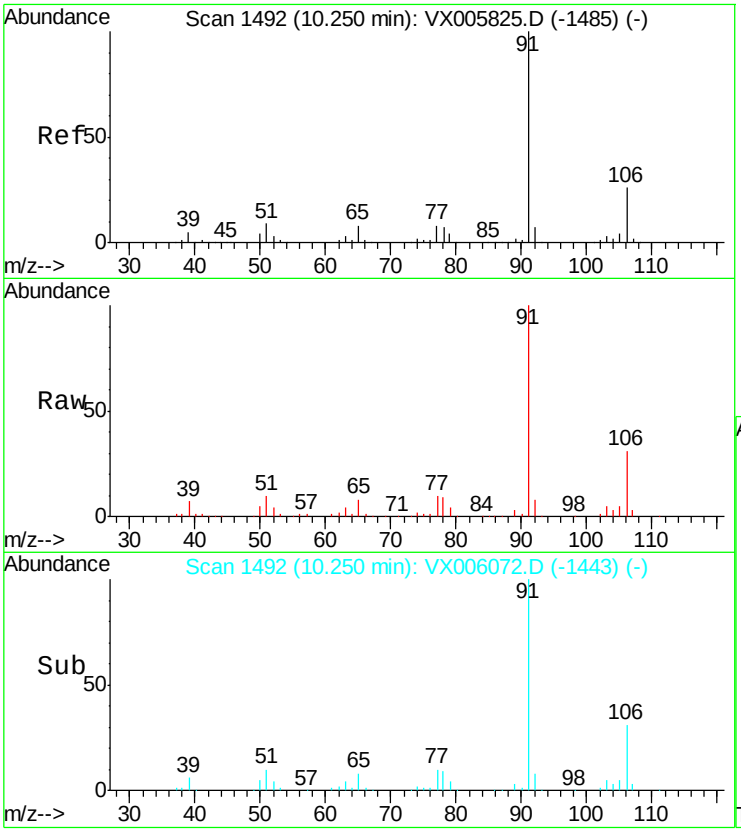


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:117 Resp: 151194

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	33.1	26.2	39.2



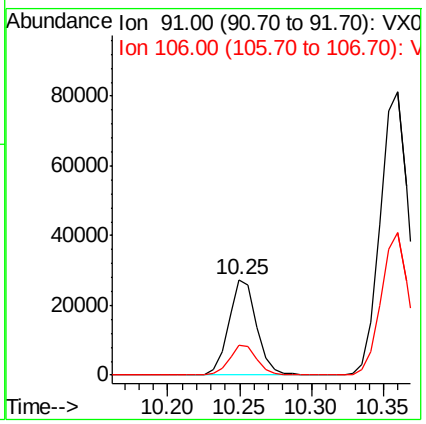


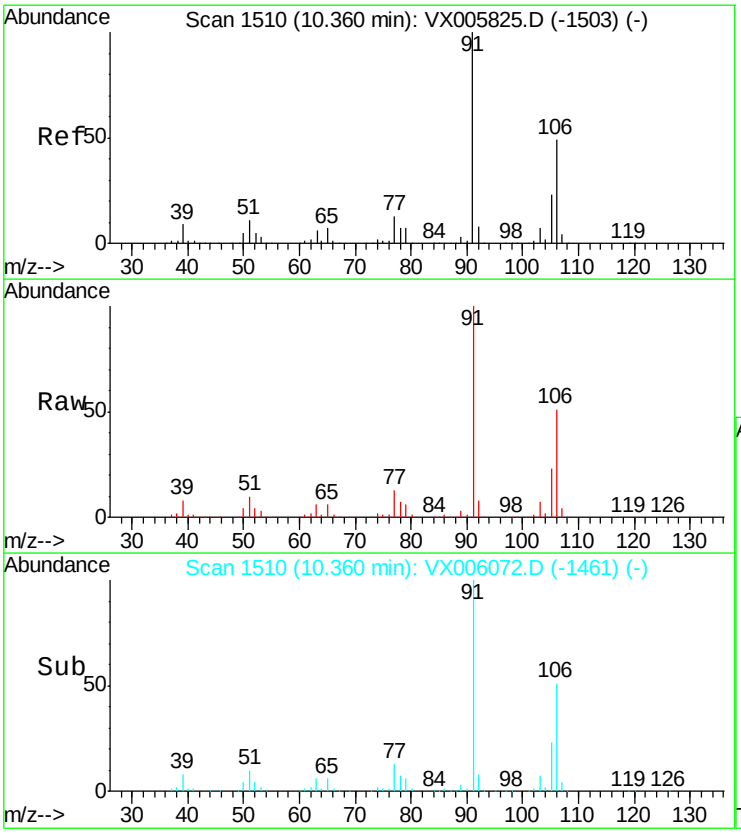
#67
Ethyl Benzene
Concen: 7.66 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument : MSVOA_X
ClientSampleId : T-9DL

Tgt Ion: 91 Resp: 37189

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.4	36.6

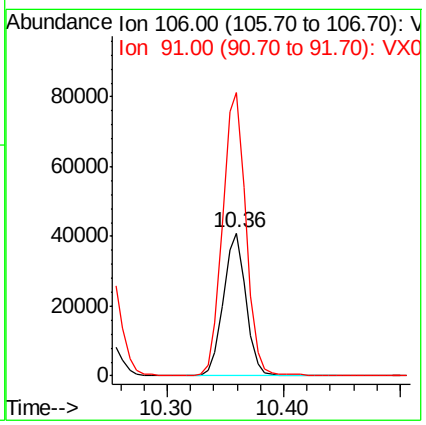


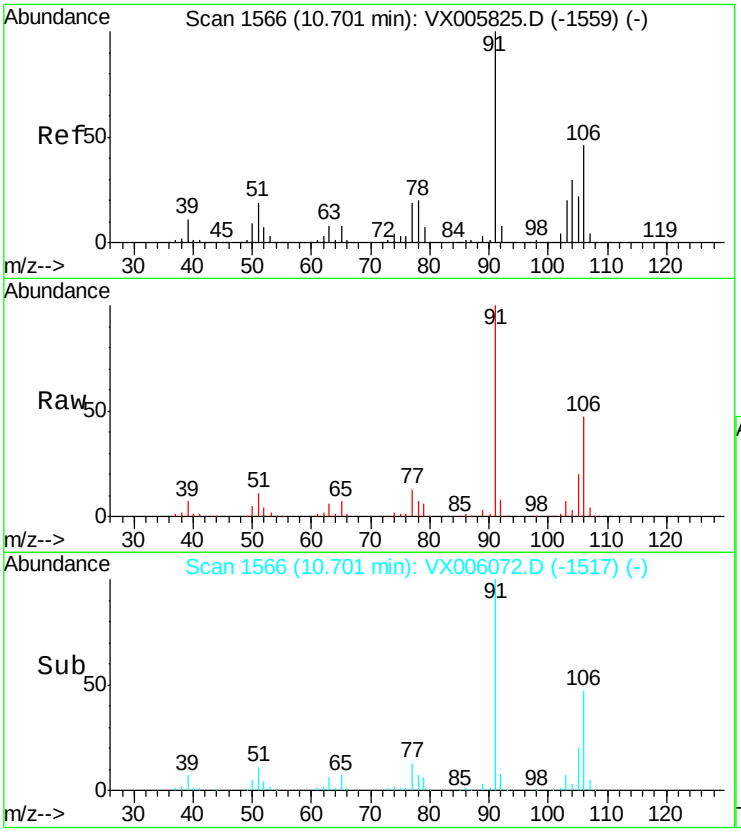


#68
m/p-Xylenes
Concen: 29.81 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:106 Resp: 55233

Ion	Ratio	Lower	Upper
106	100		
91	203.7	164.2	246.4



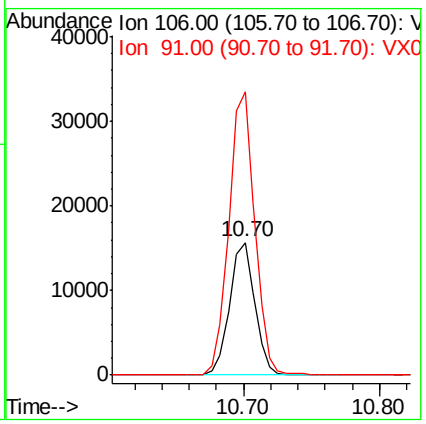


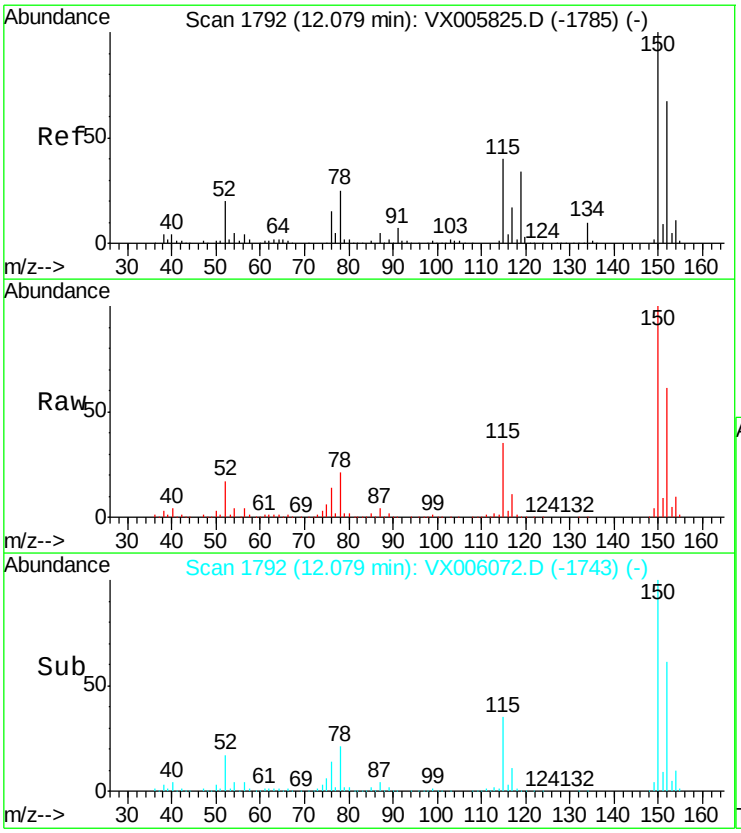
#69
o-Xylene
Concen: 12.17 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion:106 Resp: 20220

Ion	Ratio	Lower	Upper
106	100		
91	219.4	108.5	325.5

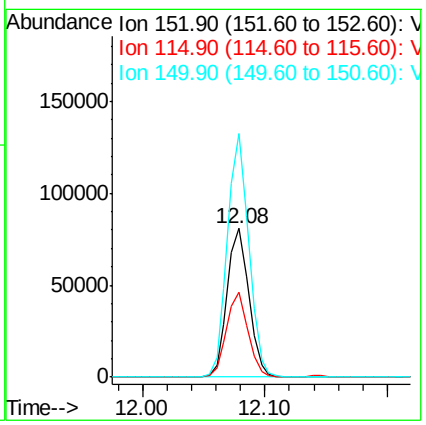


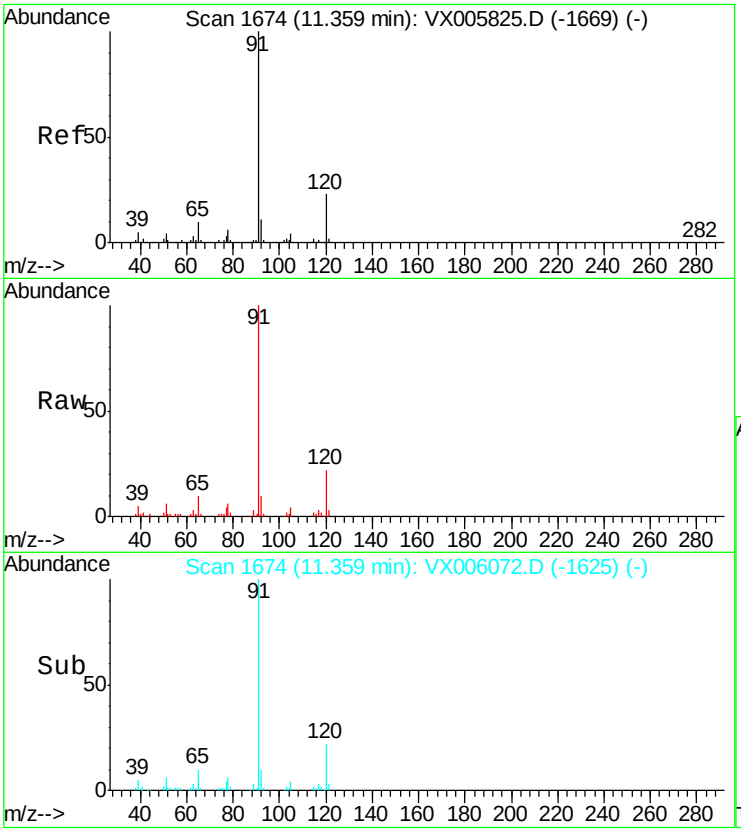


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:152 Resp: 99238

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.4	118.1
150	160.6	0.0	346.4



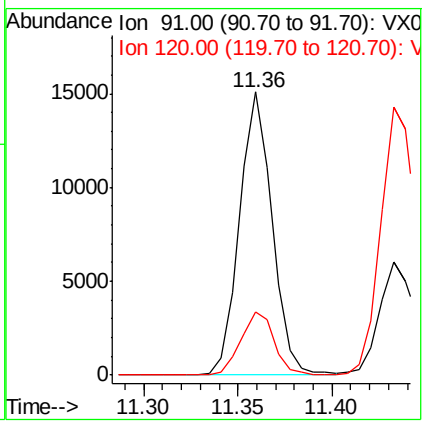


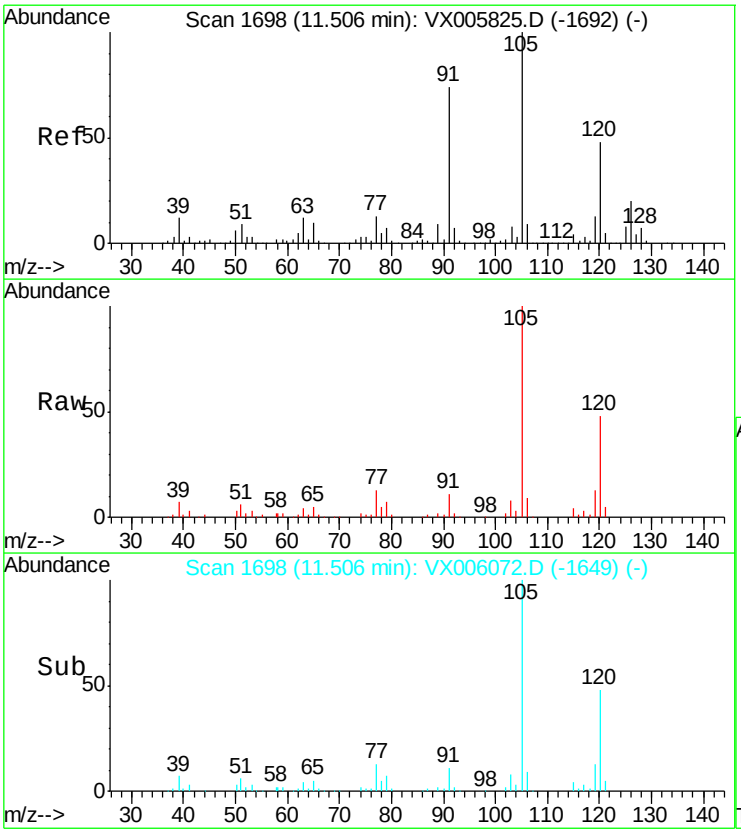
#78
n-propylbenzene
Concen: 2.69 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion: 91 Resp: 18166

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5

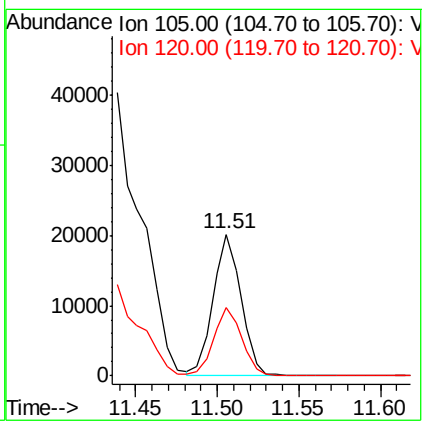


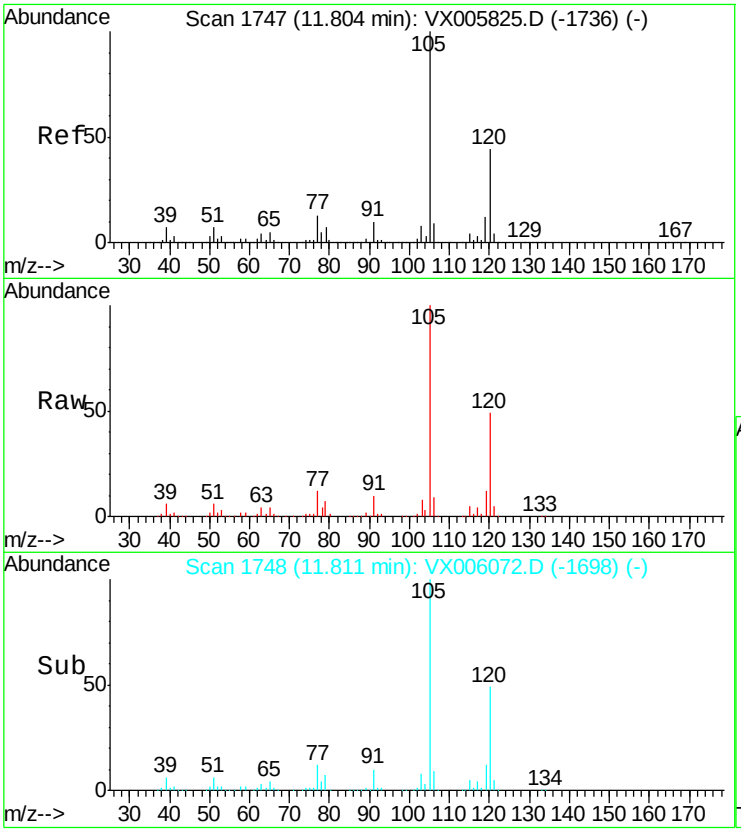


#80
1,3,5-Trimethylbenzene
Concen: 4.99 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion:105 Resp: 24336

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.2



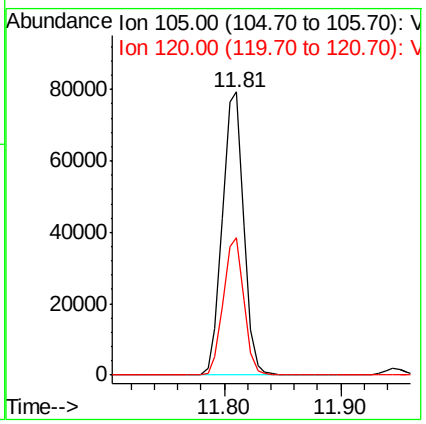


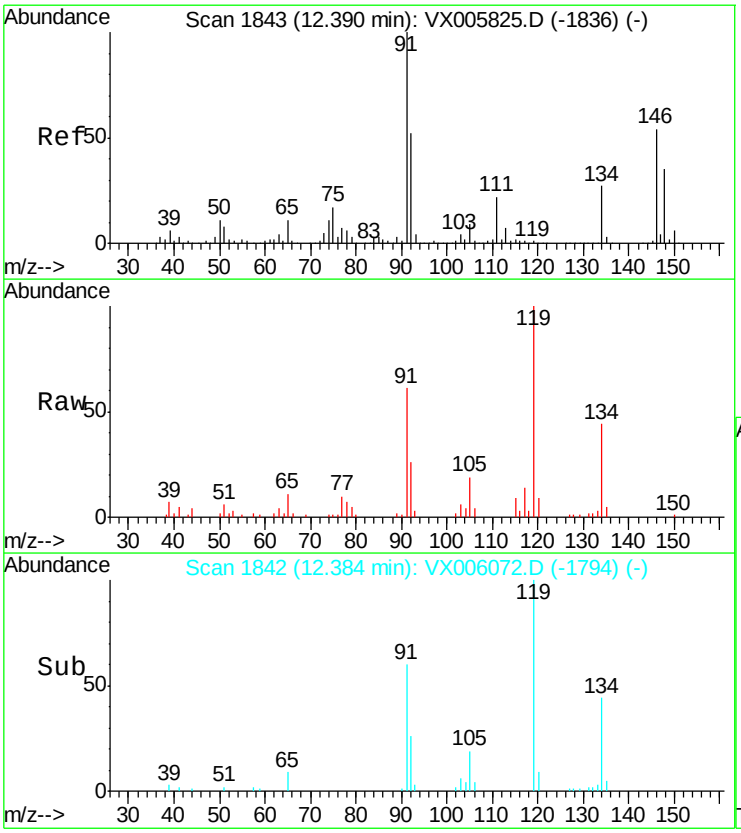
#84
1,2,4-Trimethylbenzene
Concen: 18.56 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion:105 Resp: 100275

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.4	67.0

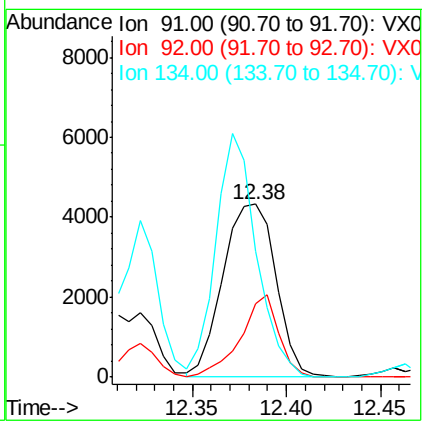


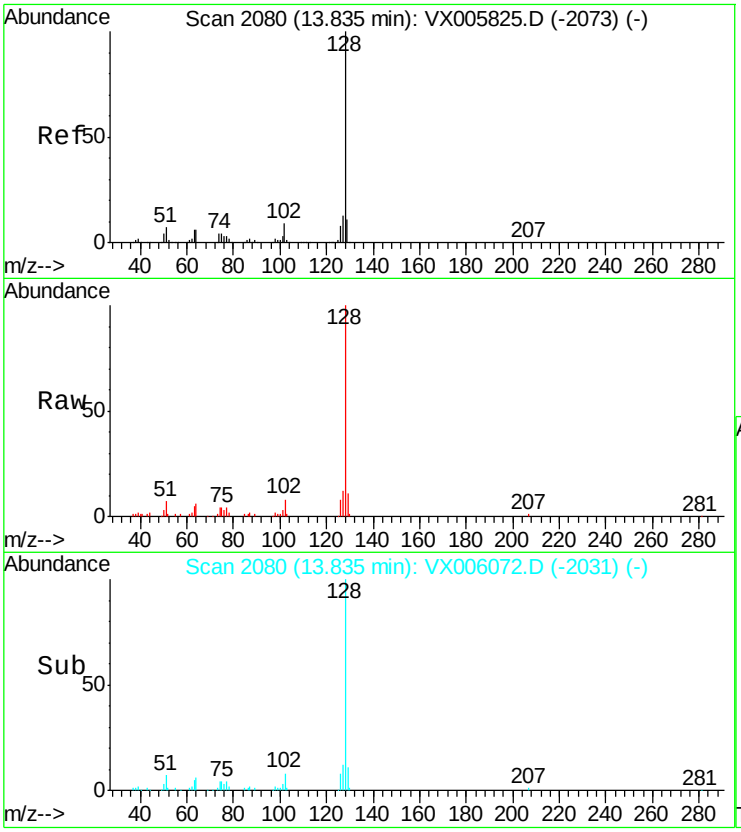


#89
n-Butylbenzene
Concen: 1.71 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Tgt Ion: 91 Resp: 8449

Ion	Ratio	Lower	Upper
91	100		
92	34.2	26.1	78.2
134	107.8	13.1	39.3#





#95
Naphthalene
Concen: 3.33 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006072.D
Acq: 17 Nov 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
T-9DL

Tgt Ion:128 Resp: 15737

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.4	8.7	13.1