Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080118\
Data File : VU025776.D
Acq On : 01 Aug 2018 14:51
Operator : MD/SY
Sample : J4126-03ME
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 2018-NYSEG-CLARK-AREA-12ME

Quant Time: Aug 01 15:20:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 16:07:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	175944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	285372	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	211819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	141581	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
35) Dibromofluoromethane	4.88	113	115315	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.92%			
50) Toluene-d8	7.57	98	412143	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
62) 4-Bromofluorobenzene	10.31	95	190237	56.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.86%			
Target Compounds						Qvalue
52) Toluene	7.64	92	30546	5.044	ug/l	100
67) Ethyl Benzene	9.26	91	64924	5.231	ug/l	97
68) m/p-Xylenes	9.38	106	227863	47.823	ug/l	99
69) o-Xylene	9.79	106	86731	18.625	ug/l	95
73) Isopropylbenzene	10.17	105	52470	3.629	ug/l	99
80) 1,3,5-Trimethylbenzene	10.78	105	365580	29.775	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	882096	70.896	ug/l	97

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

Quantitation Report (QT Reviewed)

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Acq On : 01 Aug 2018 14:51
Operator : MD/SY
Sample : J4126-03ME
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_U/MEOH
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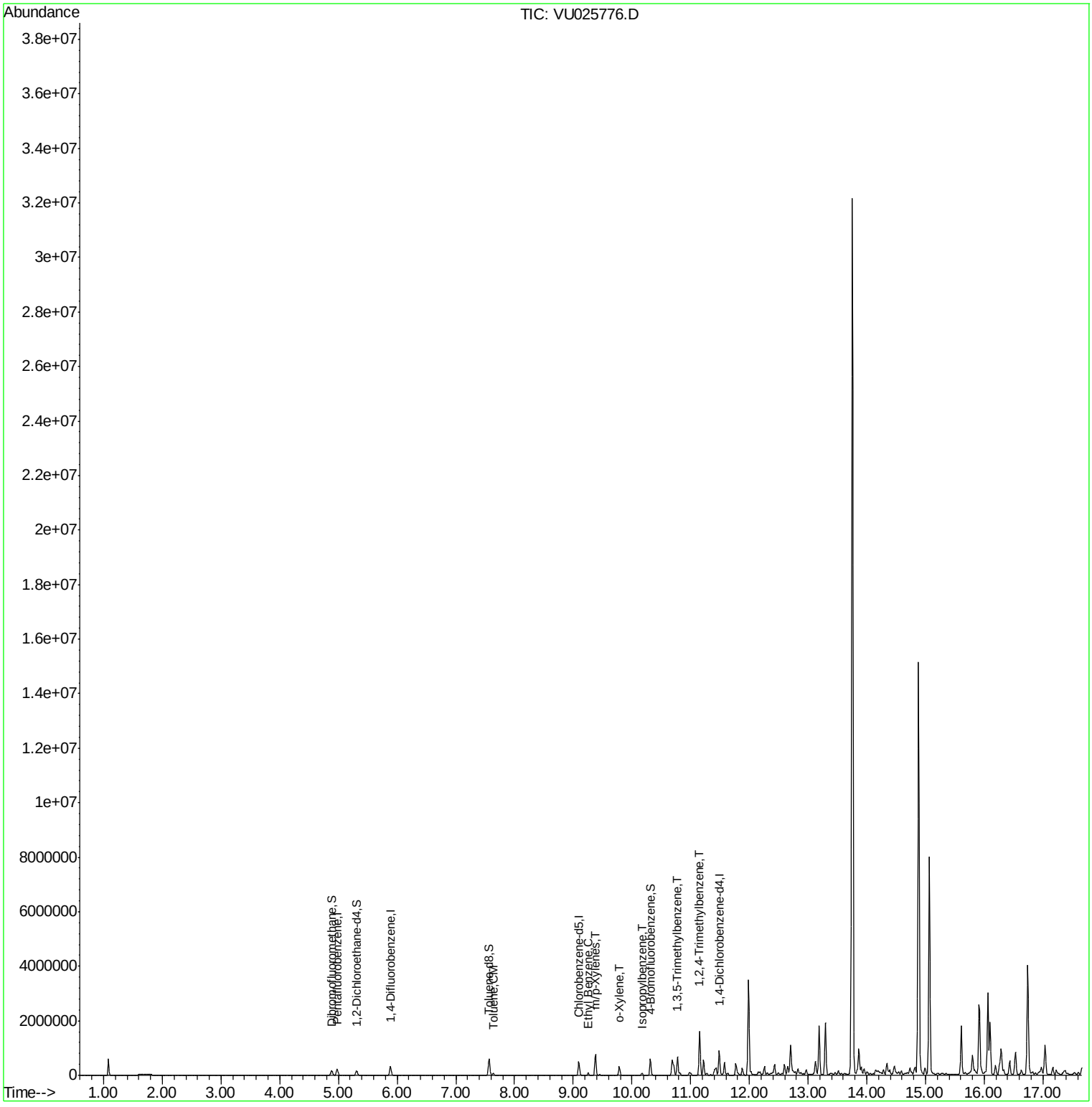
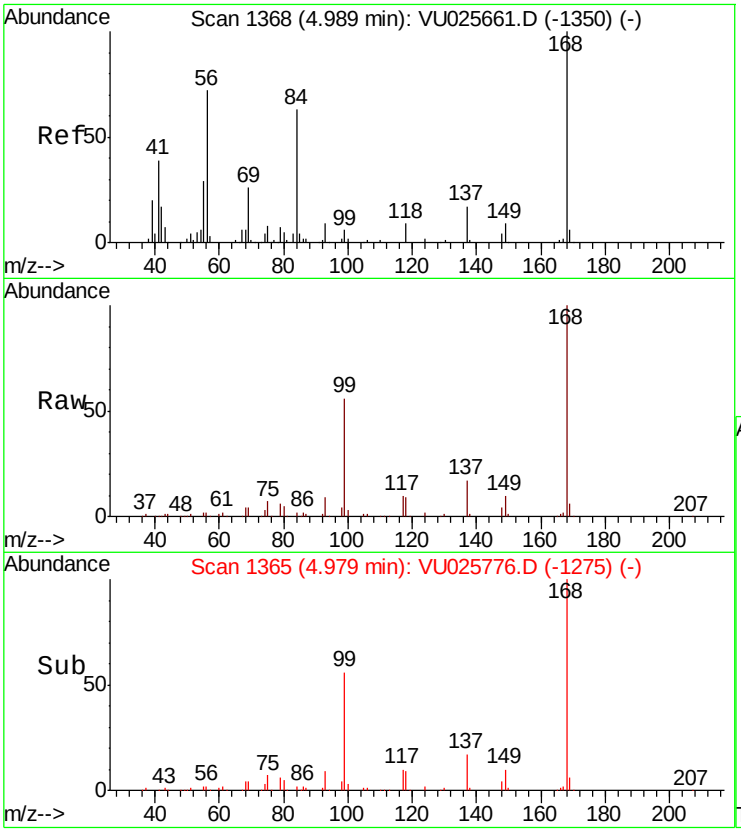
Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Quant Time: Aug 01 15:20:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 16:07:47 2018
Response via : Initial Calibration



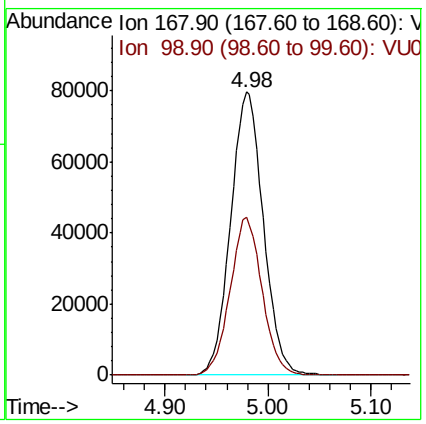


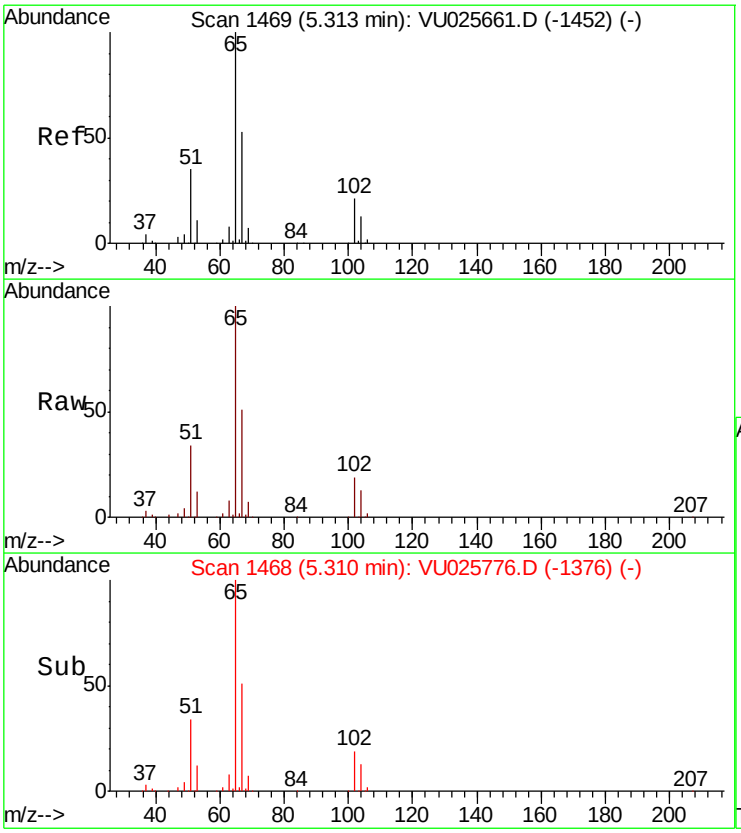
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion:168 Resp: 175944

Ion	Ratio	Lower	Upper
168	100		
99	55.6	42.8	64.2

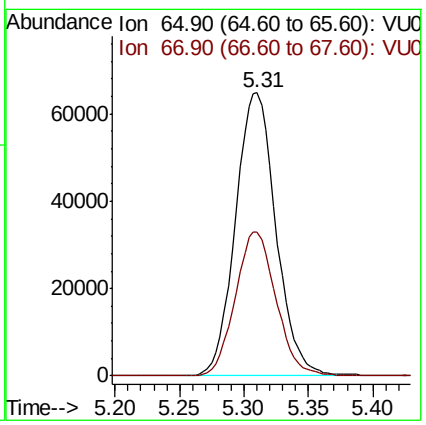


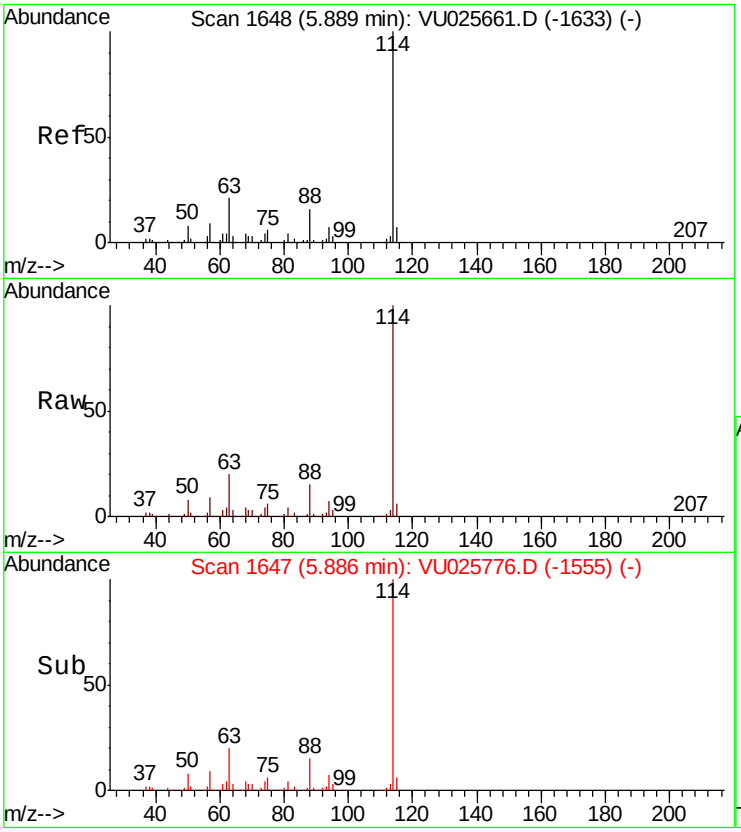


#33
1,2-Dichloroethane-d4
Concen: 51.646 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion: 65 Resp: 141581

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.6



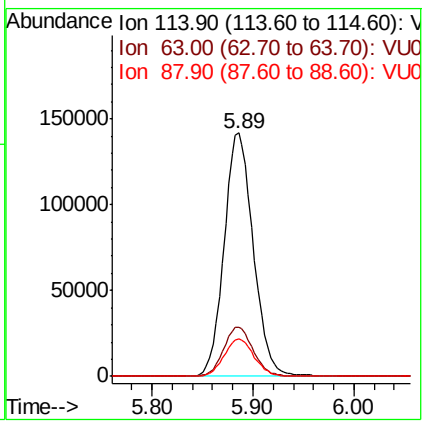


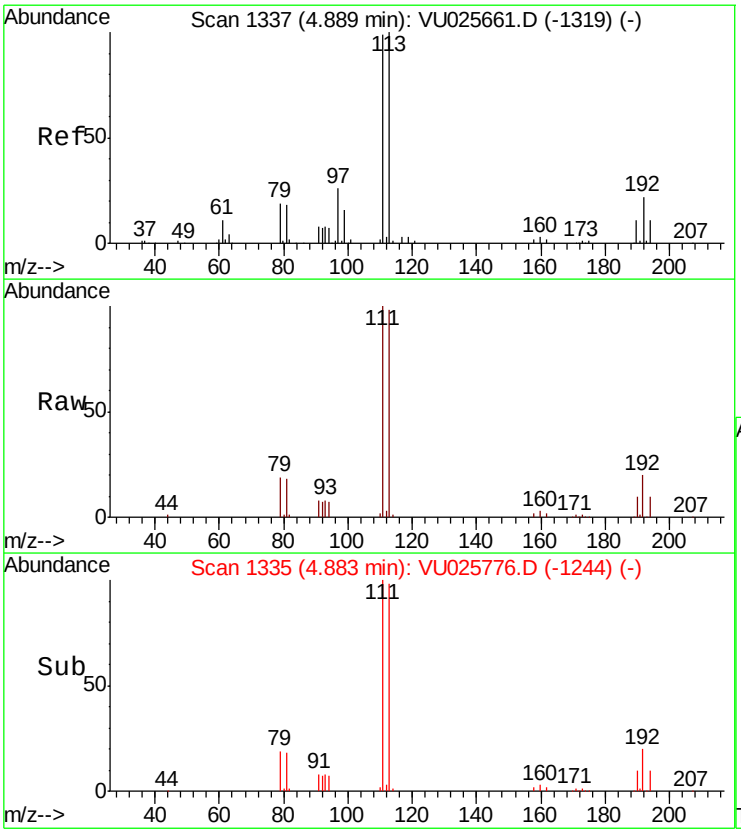
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1647
Delta R.T. -0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion:114 Resp: 285372

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	15.4	0.0	32.4

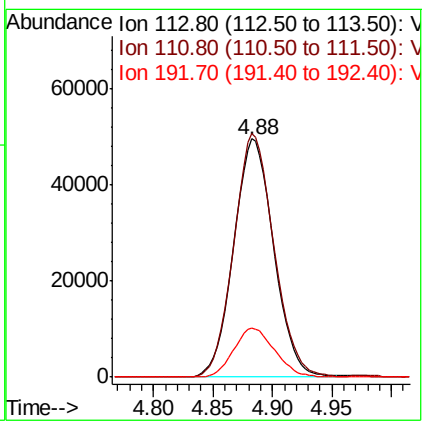


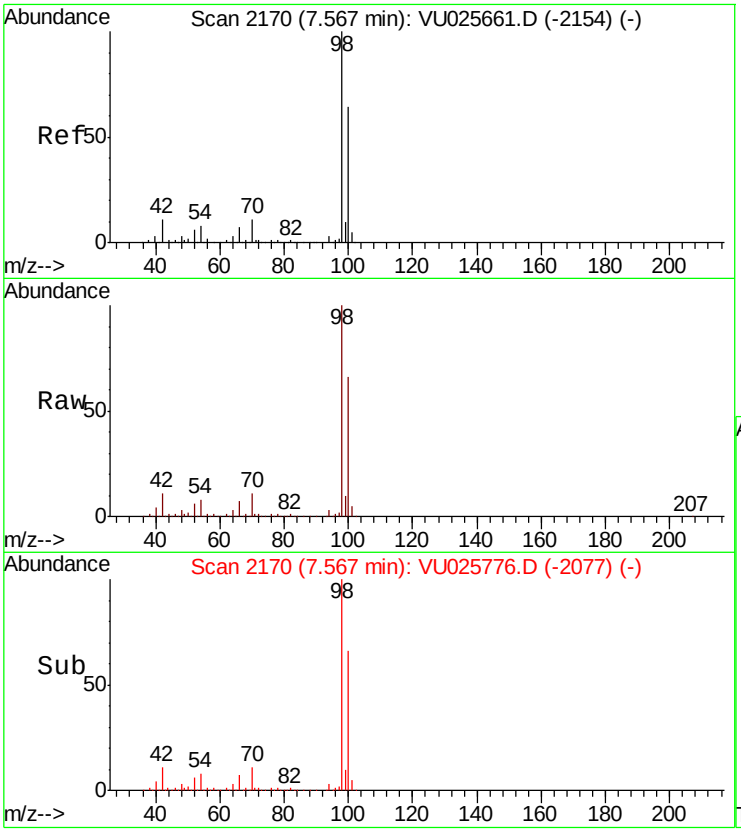


#35
Dibromofluoromethane
Concen: 46.460 ug/l
RT: 4.88 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:113 Resp: 115315

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	21.0	17.1	25.7



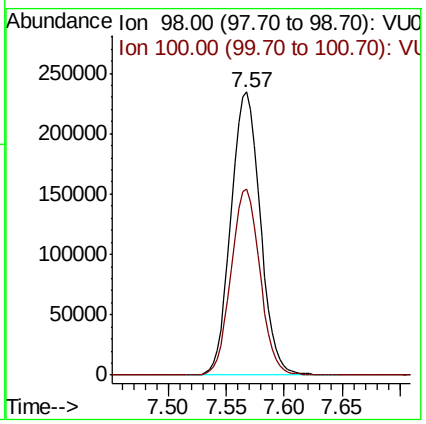


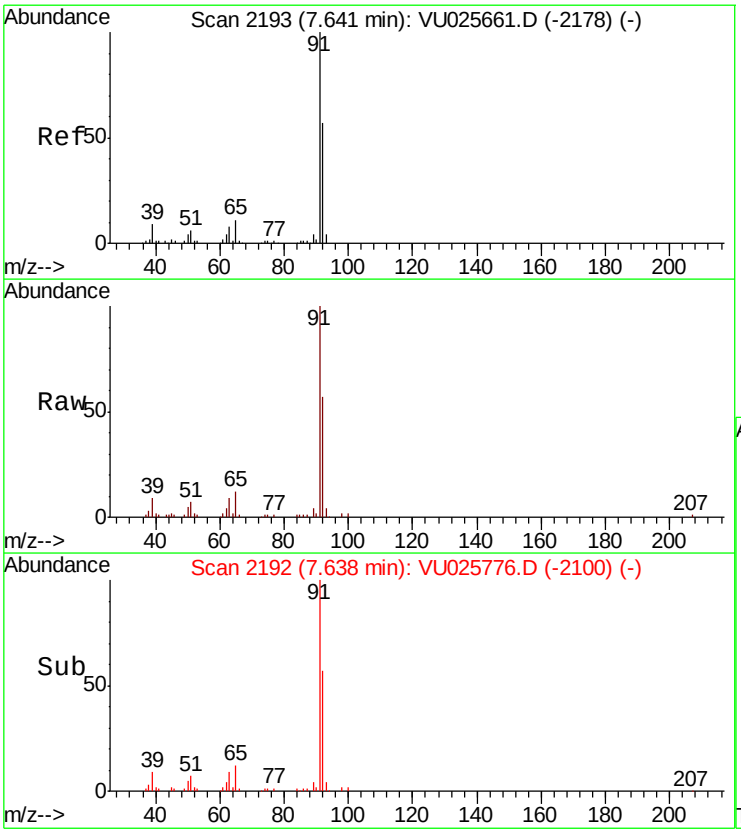
#50
Toluene-d8
Concen: 47.452 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion: 98 Resp: 412143

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.1	76.7

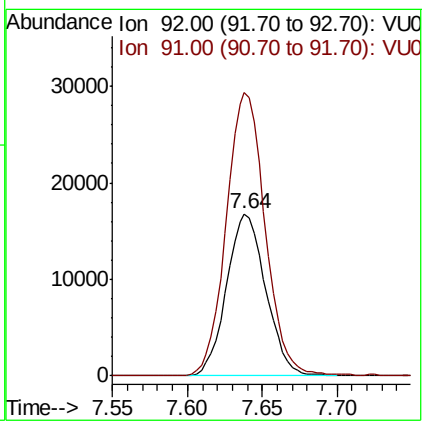


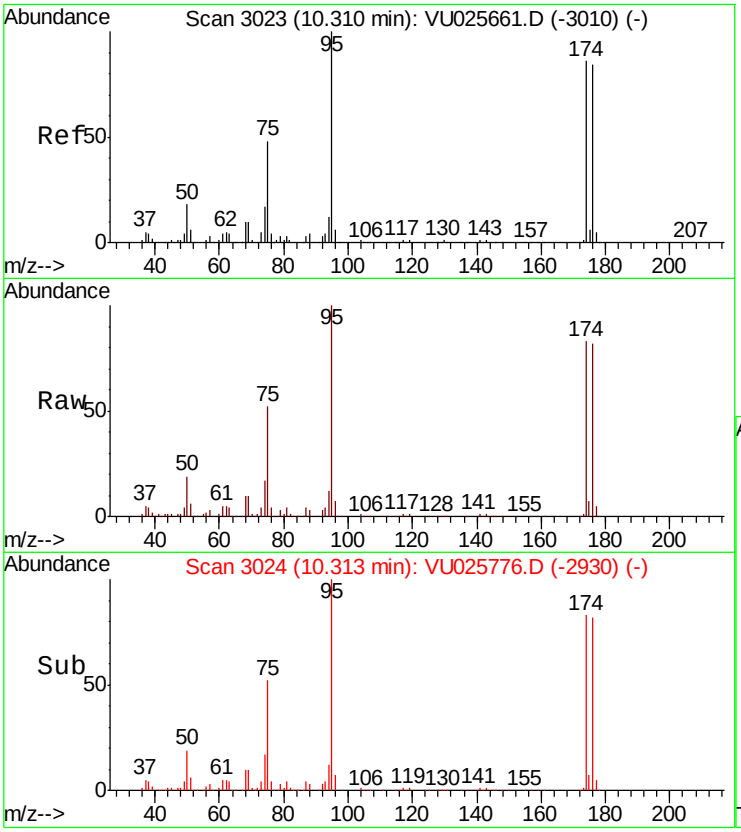


#52
Toluene
Concen: 5.044 ug/l
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion: 92 Resp: 30546

Ion	Ratio	Lower	Upper
92	100		
91	173.6	139.2	208.8



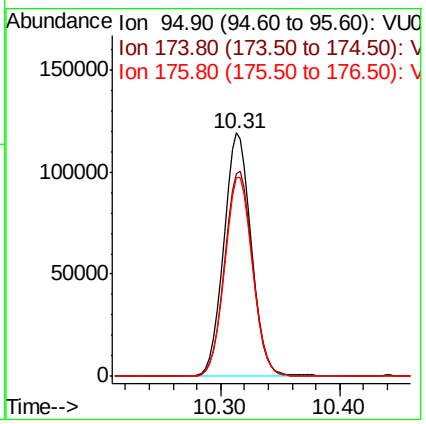


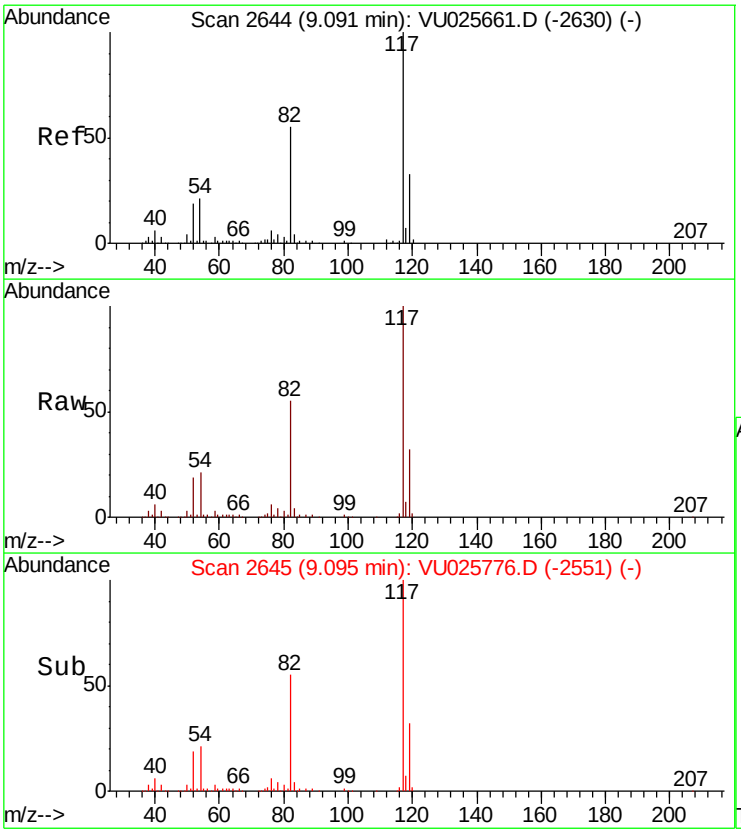
#62
4-Bromofluorobenzene
Concen: 56.430 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion: 95 Resp: 190237

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	172.2
176	83.1	0.0	162.6

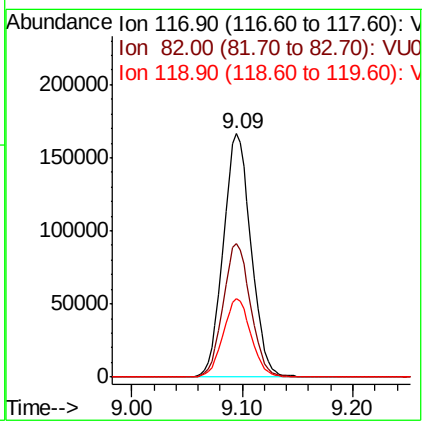


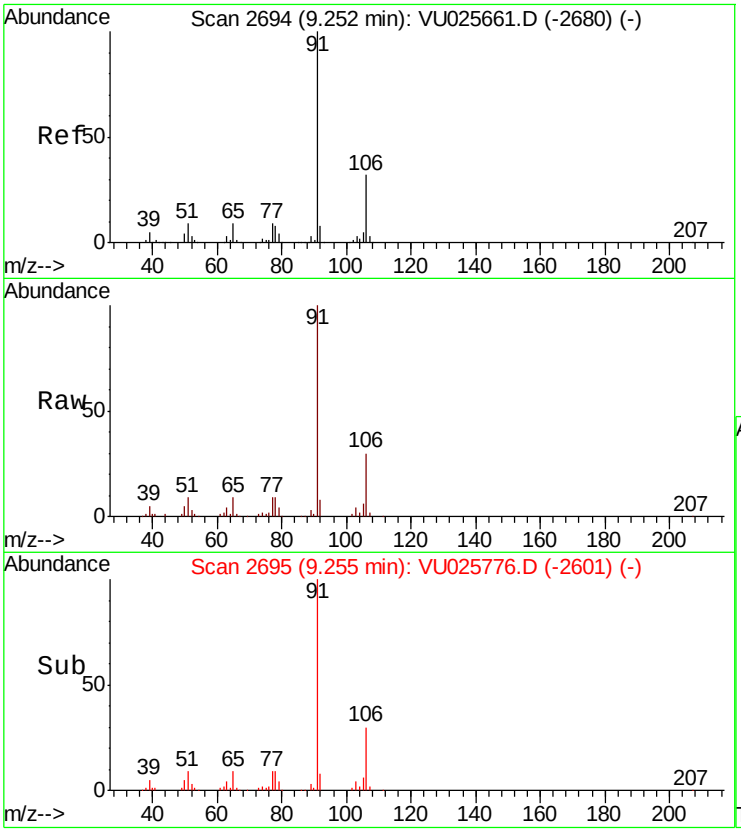


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:117 Resp: 290599

Ion	Ratio	Lower	Upper
117	100		
82	54.9	46.0	69.0
119	32.3	26.0	39.0



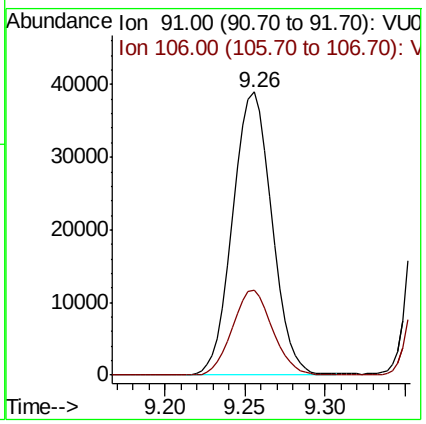


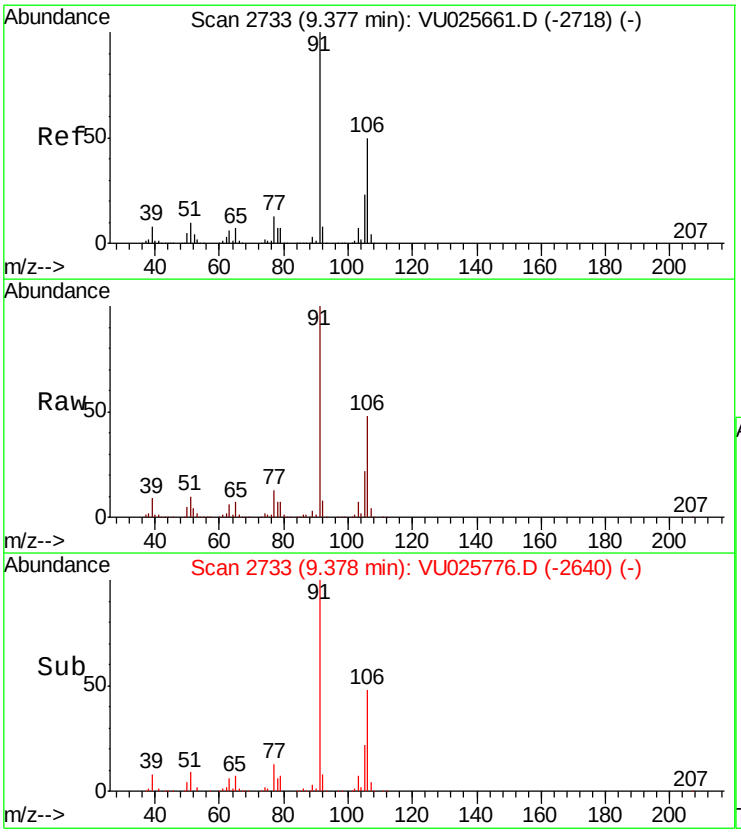
#67
Ethyl Benzene
Concen: 5.231 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion: 91 Resp: 64924

Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.3	37.9

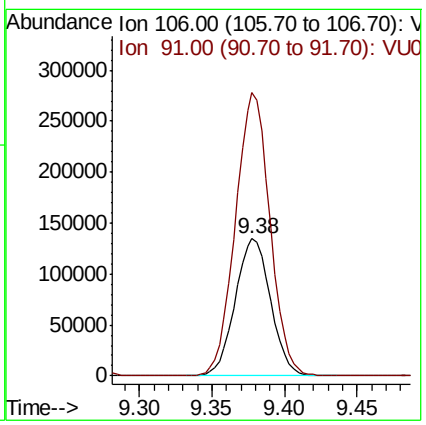


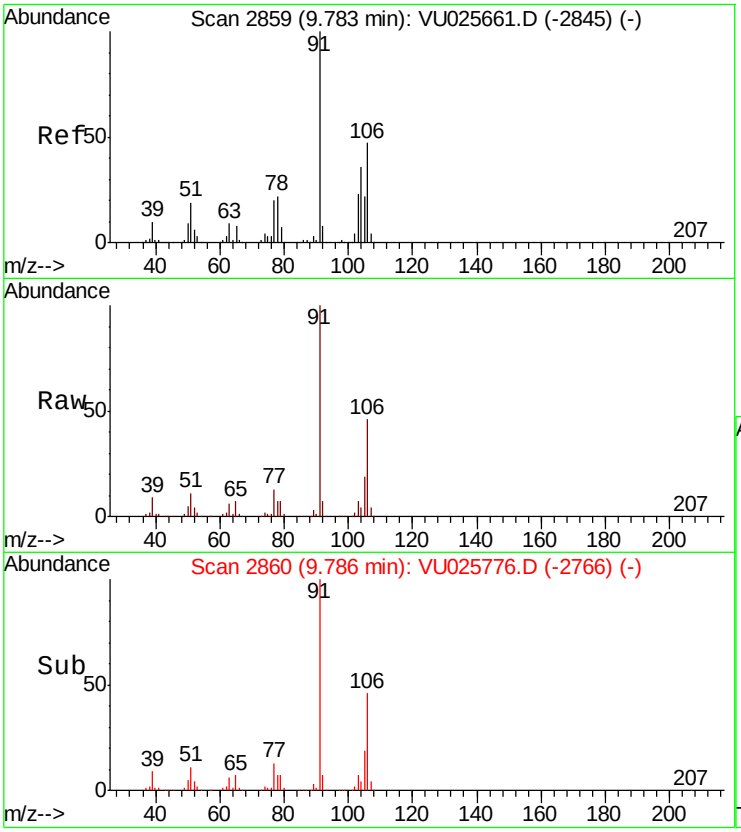


#68
m/p-Xylenes
Concen: 47.823 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:106 Resp: 227863

Ion	Ratio	Lower	Upper
106	100		
91	201.7	162.3	243.5



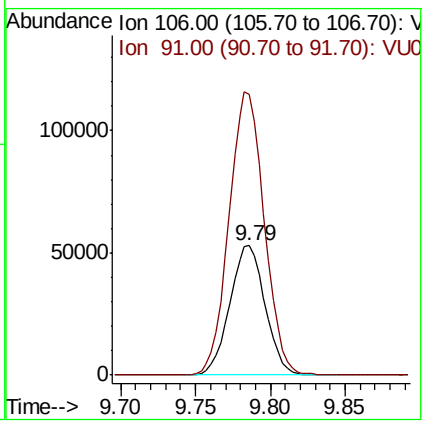


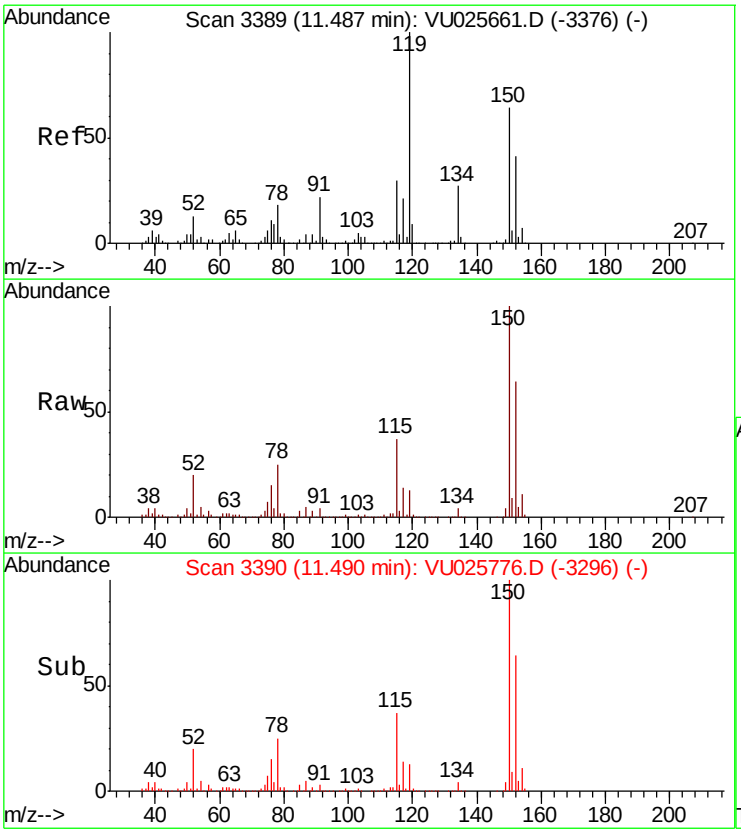
#69
o-Xylene
Concen: 18.625 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion:106 Resp: 86731

Ion	Ratio	Lower	Upper
106	100		
91	218.4	105.3	315.8

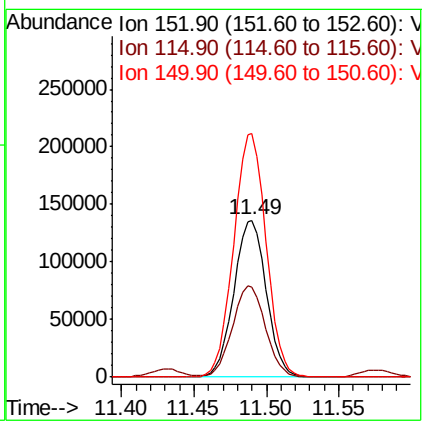


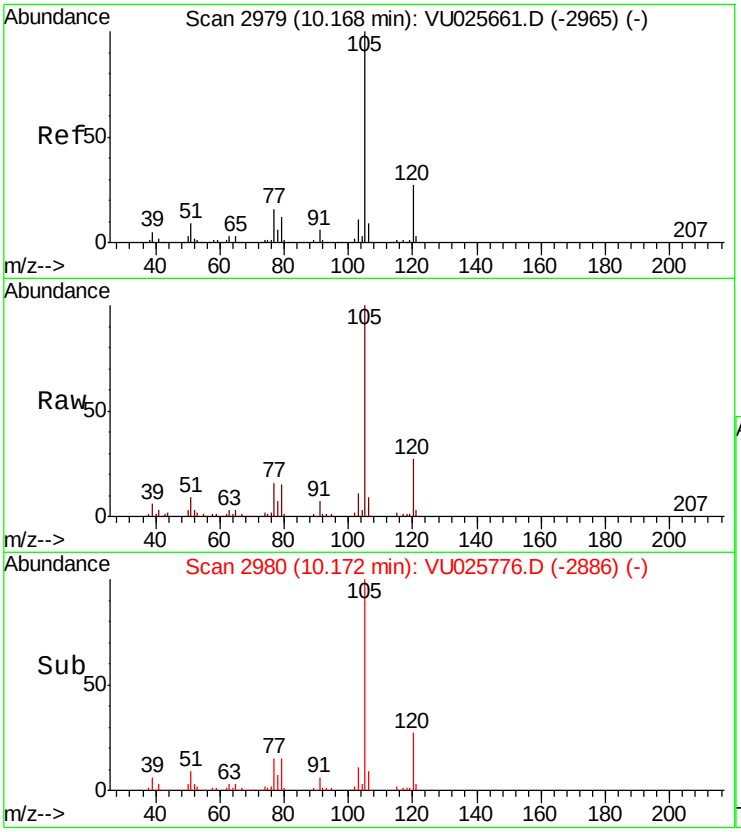


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:152 Resp: 211819

Ion	Ratio	Lower	Upper
152	100		
115	58.9	40.1	120.3
150	155.0	0.0	351.4



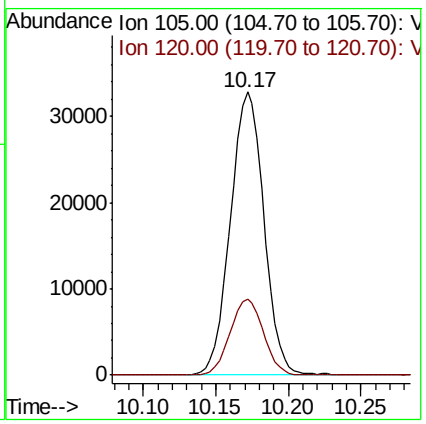


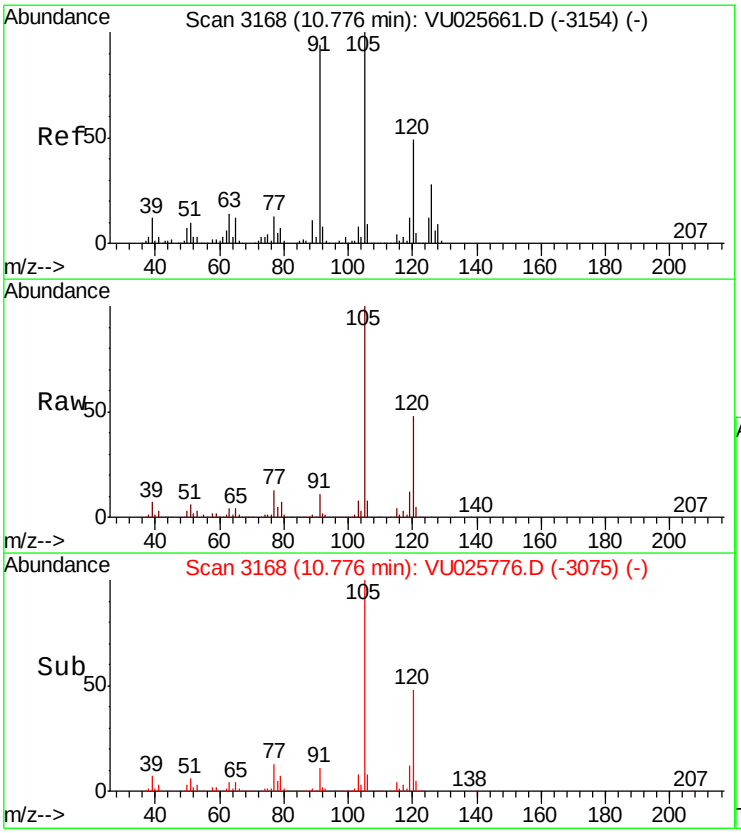
#73
Isopropylbenzene
Concen: 3.629 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME

Tgt Ion:105 Resp: 52470

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.5

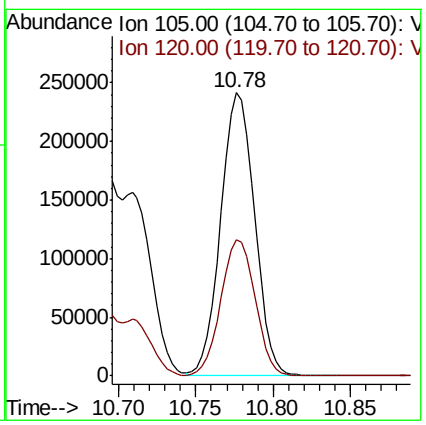


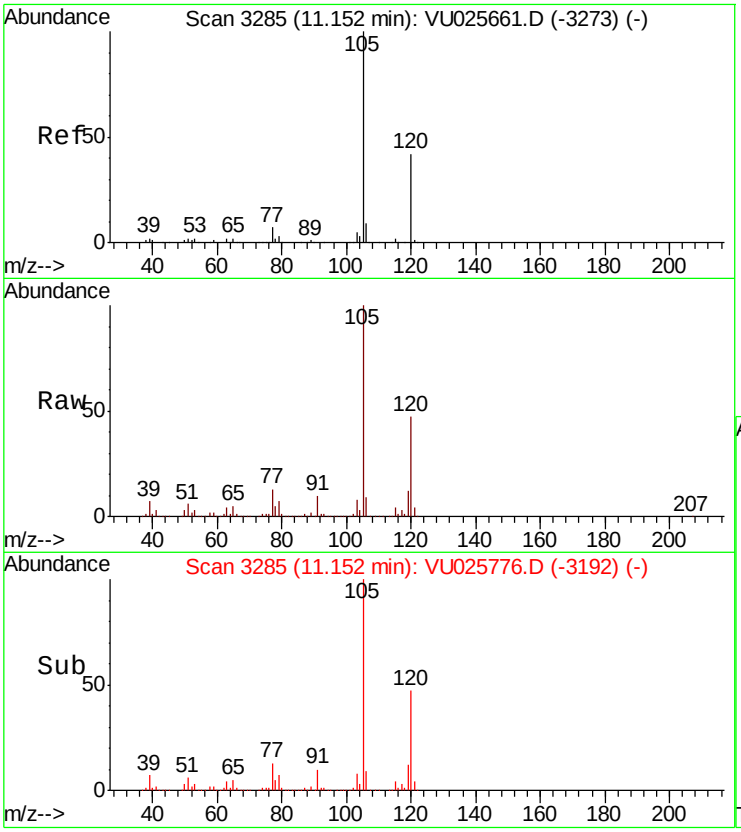


#80
1,3,5-Trimethylbenzene
Concen: 29.775 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:105 Resp: 365580

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.1	72.2





#84
1,2,4-Trimethylbenzene
Concen: 70.896 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025776.D
Acq: 01 Aug 2018 14:51

Tgt Ion:105 Resp: 882096

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.3	66.8

Instrument :
MSVOA_U
ClientSampleId :
2018-NYSEG-CLARK-AREA-12ME