Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027475.D
Acq On : 05 Oct 2018 23:49
Operator : MD/SY
Sample : J5268-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Quant Time: Oct 06 02:55:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	110283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	186862	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	101982	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	104637	56.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.64%			
35) Dibromofluoromethane	4.88	113	73711	57.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.12%			
50) Toluene-d8	7.57	98	289072	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.62%			
62) 4-Bromofluorobenzene	10.31	95	107238	60.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.40%			
Target Compounds						Qvalue
16) Acetone	2.31	43	17476	16.064	ug/l #	60
39) Methylcyclohexane	6.42	83	14288	6.024	ug/l	95
40) Benzene	5.40	78	14114	2.388	ug/l	97
52) Toluene	7.64	92	14965	4.278	ug/l	99
67) Ethyl Benzene	9.25	91	234777	35.261	ug/l	100
68) m/p-Xylenes	9.38	106	89602	36.790	ug/l	99
69) o-Xylene	9.78	106	6170	2.666	ug/l	98
73) Isopropylbenzene	10.17	105	21402	2.890	ug/l	100
78) n-propylbenzene	10.59	91	40972	4.603	ug/l	100
80) 1,3,5-Trimethylbenzene	10.77	105	36439	6.043	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	57993	9.415	ug/l	99
95) Naphthalene	13.75	128	55374	8.603	ug/l	98

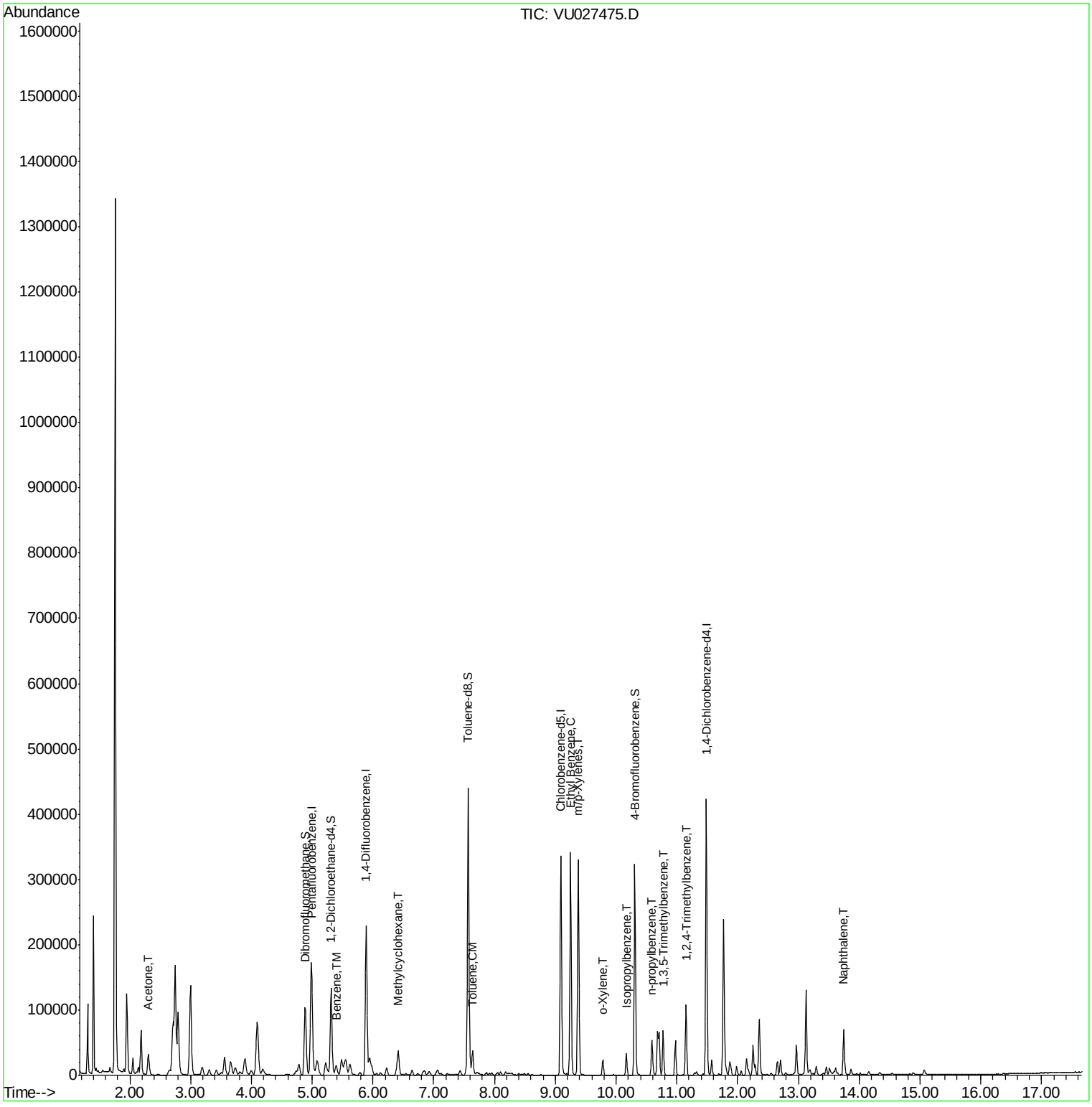
(#) = qualifier out of range (m) = manual integration (+) = signals summed

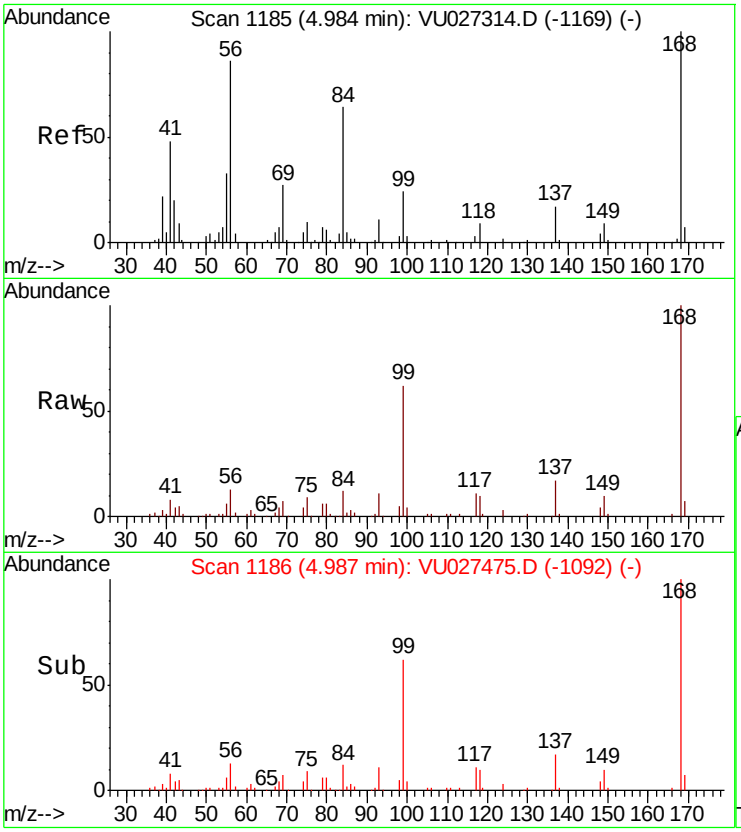
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027475.D
Acq On : 05 Oct 2018 23:49
Operator : MD/SY
Sample : J5268-01DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Quant Time: Oct 06 02:55:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



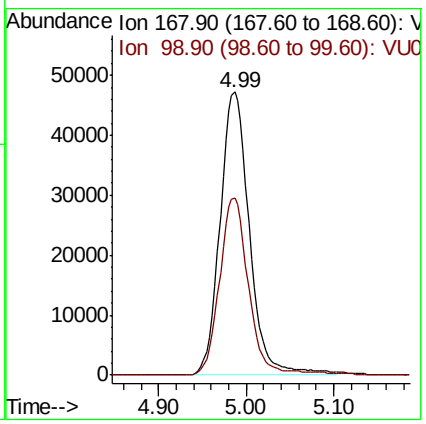


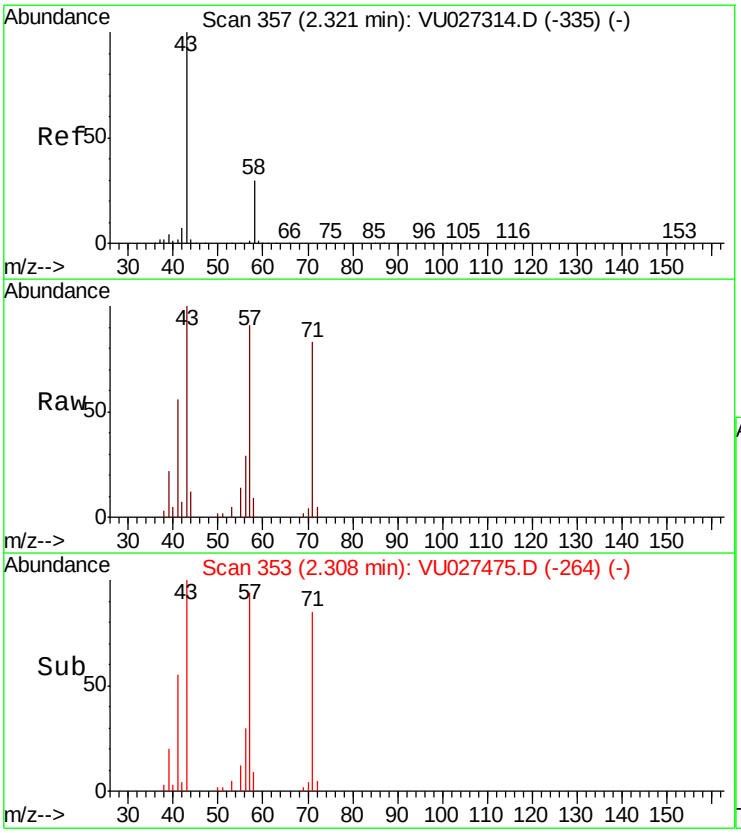
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:168 Resp: 110283

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

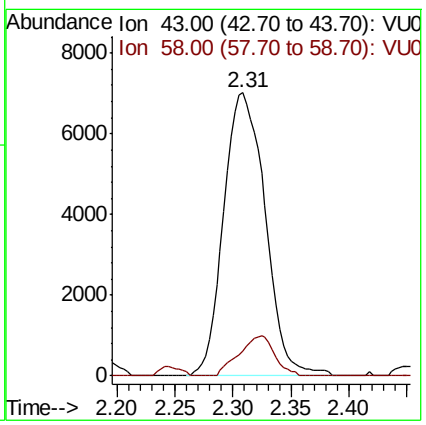


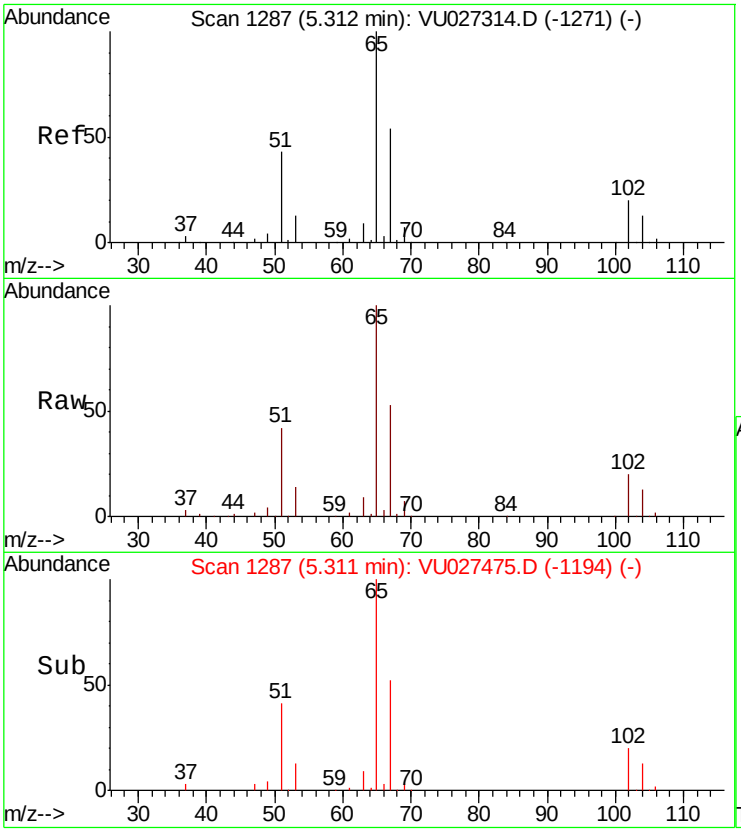


#16
Acetone
Concen: 16.064 ug/l
RT: 2.31 min Scan# 353
Delta R.T. -0.01 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 43 Resp: 17476

Ion	Ratio	Lower	Upper
43	100		
58	8.6	24.2	36.4#



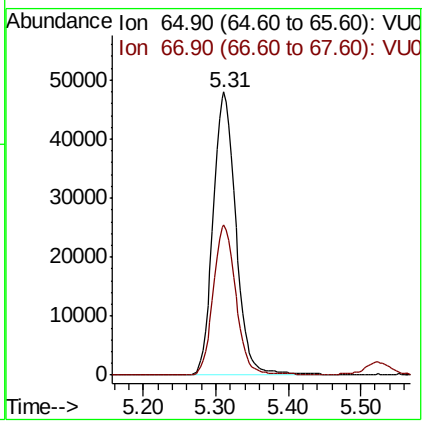


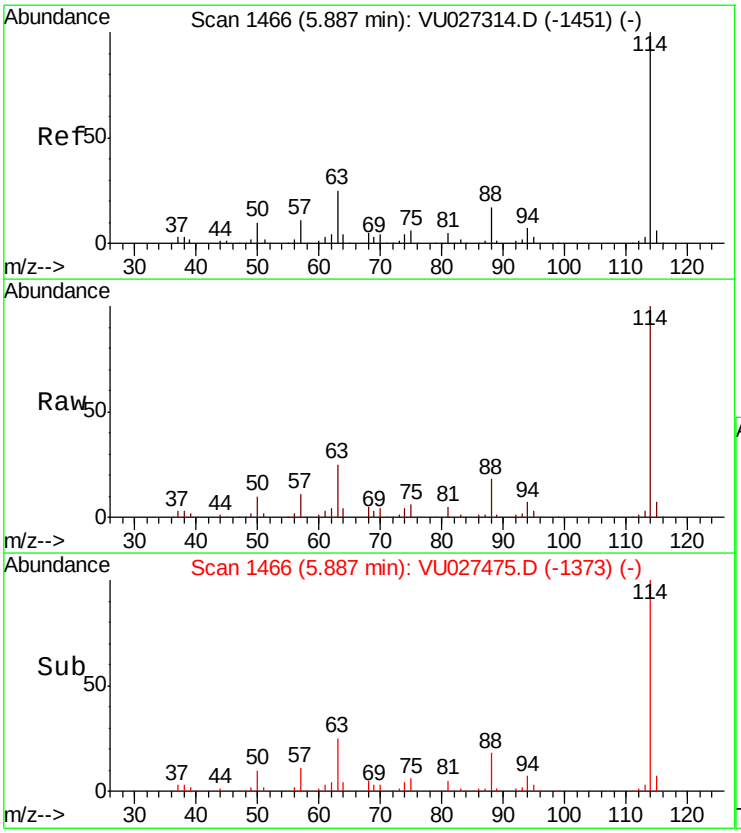
#33
1,2-Dichloroethane-d4
Concen: 56.821 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 65 Resp: 104637

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8

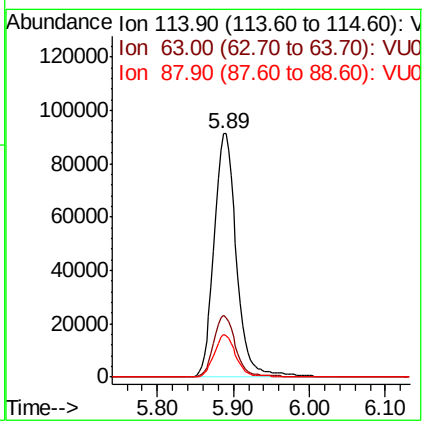


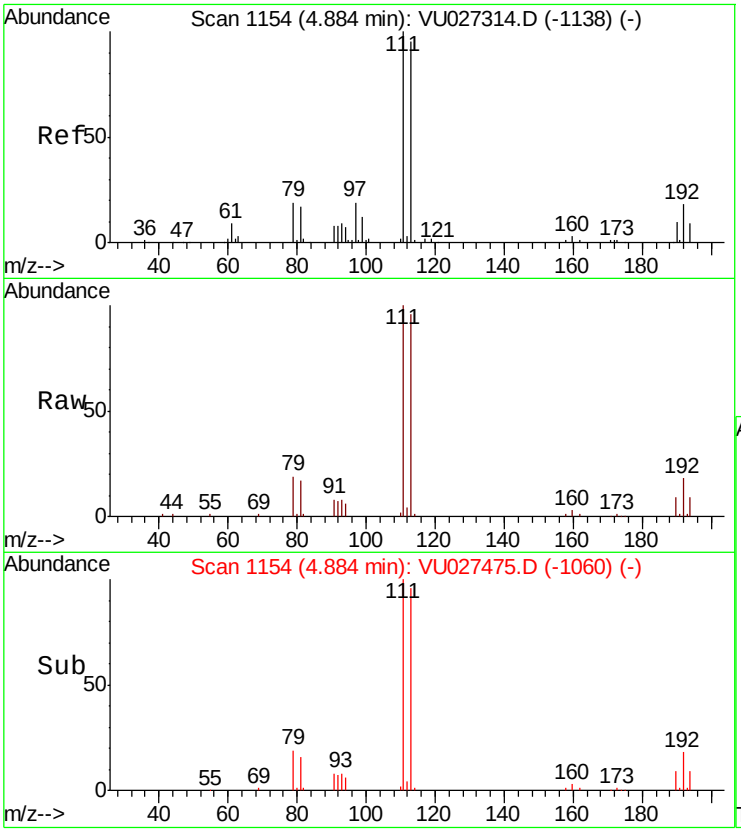


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:114 Resp: 186862

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	50.2
88	17.5	0.0	33.8



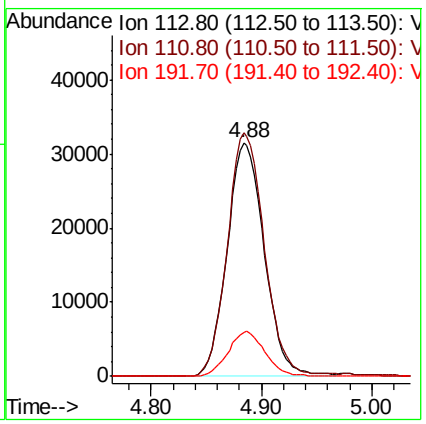


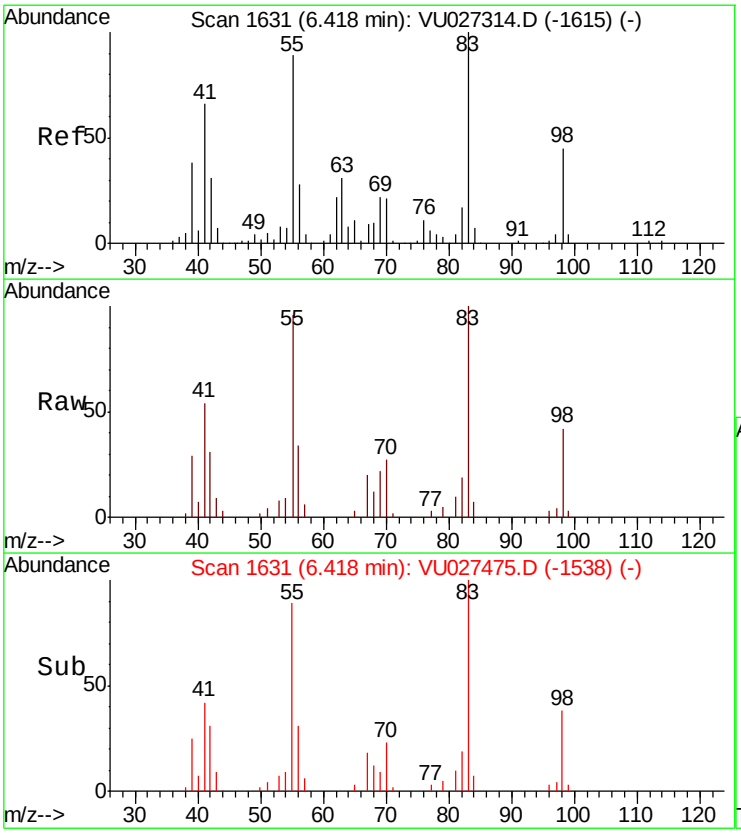
#35
Dibromofluoromethane
Concen: 57.559 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:113 Resp: 73711

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	18.9	15.4	23.0

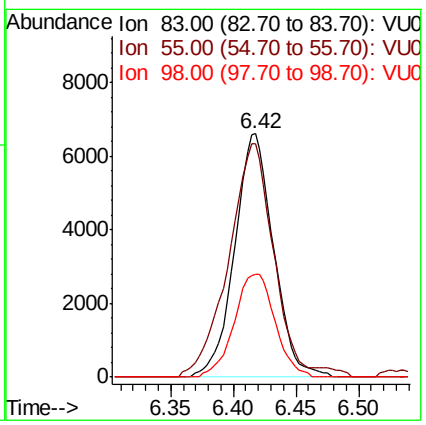


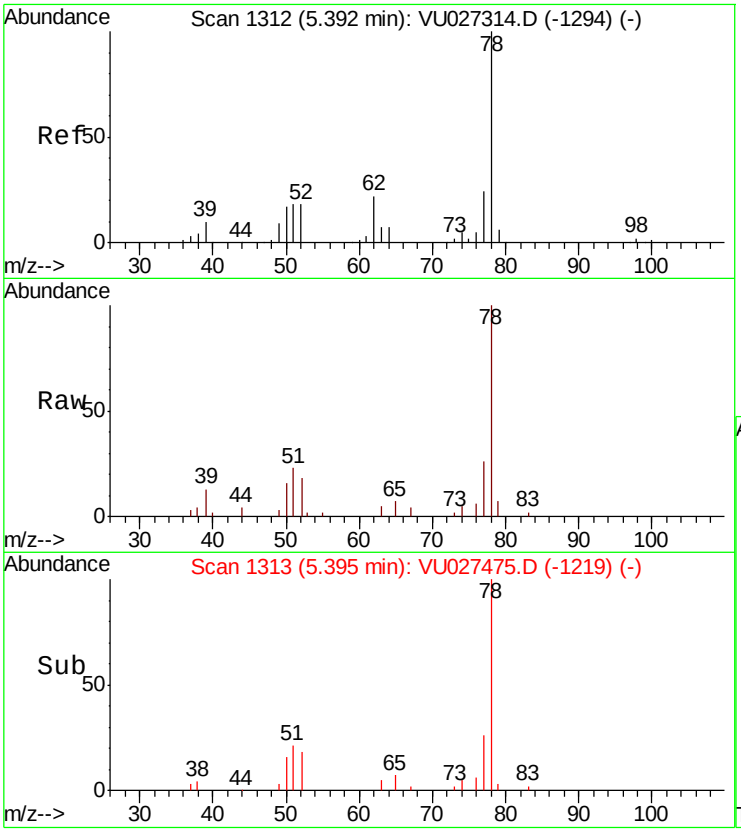


#39
Methylcyclohexane
Concen: 6.024 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 83 Resp: 14288

Ion	Ratio	Lower	Upper
83	100		
55	93.1	71.1	106.7
98	42.4	36.3	54.5



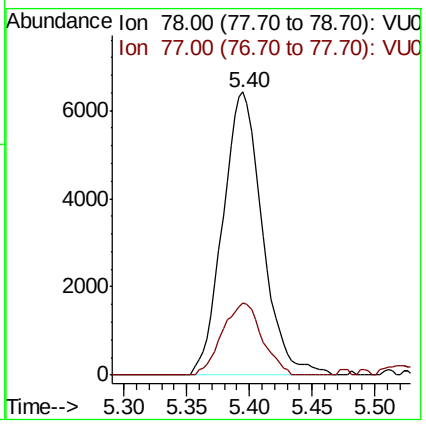


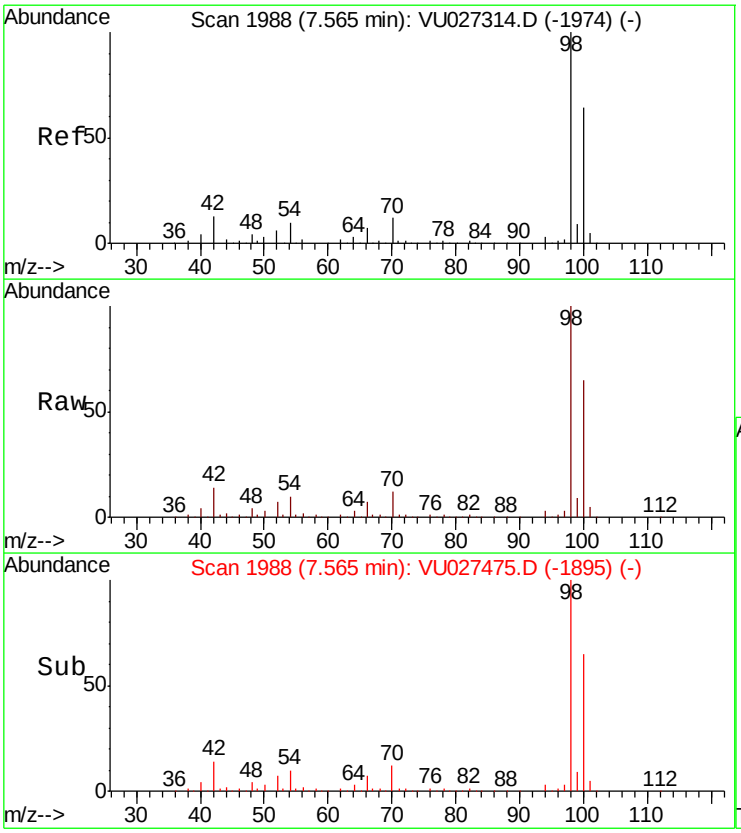
#40
Benzene
Concen: 2.388 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 78 Resp: 14114

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.3	28.9

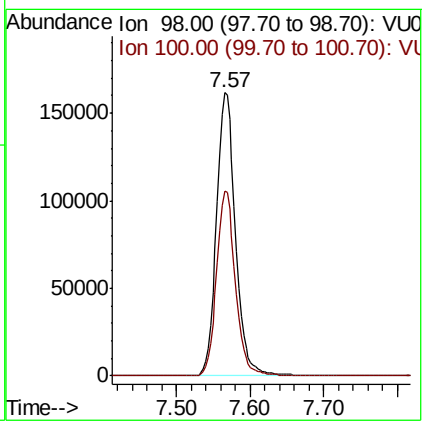


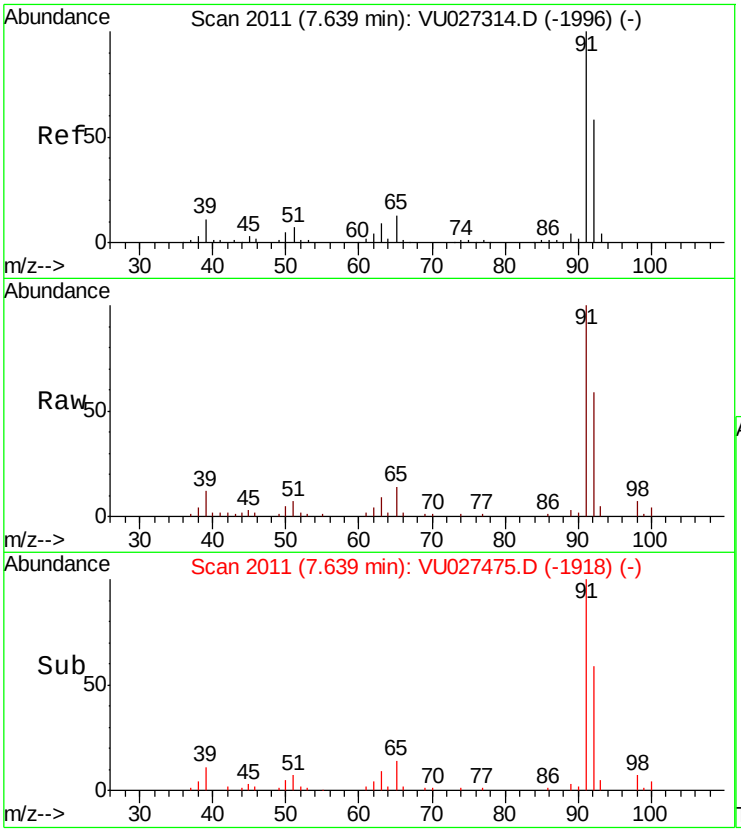


#50
Toluene-d8
Concen: 60.312 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 98 Resp: 289072

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.1	78.1



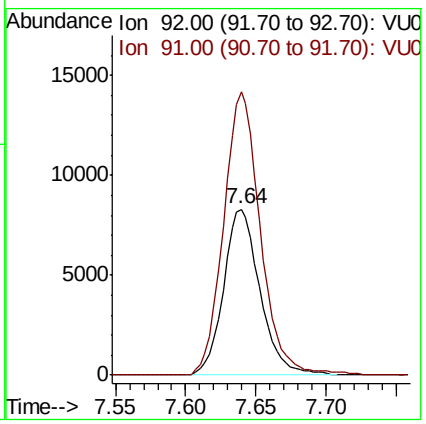


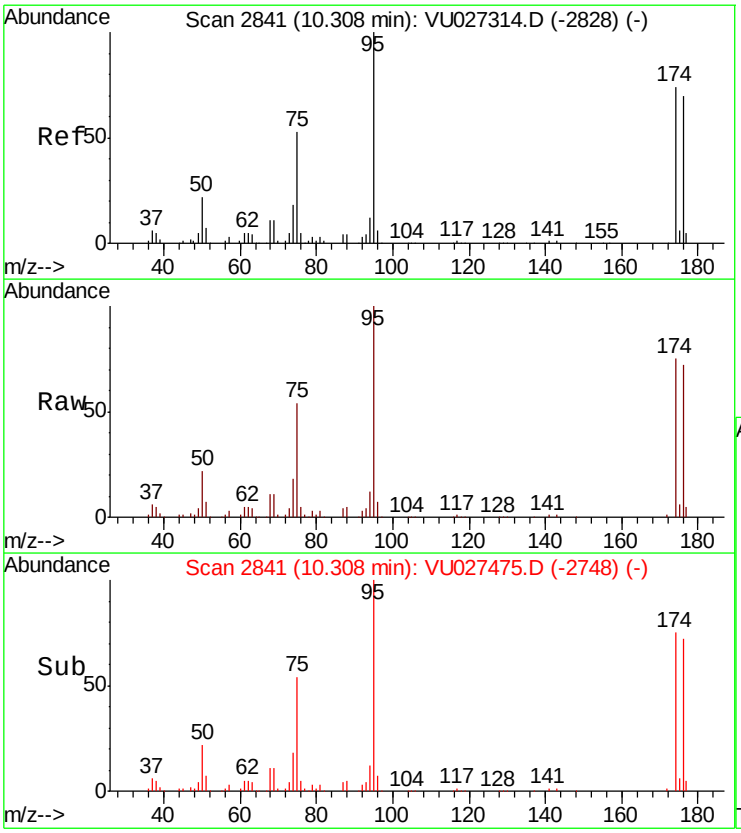
#52
Toluene
Concen: 4.278 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion: 92 Resp: 14965

Ion	Ratio	Lower	Upper
92	100		
91	172.6	138.6	208.0

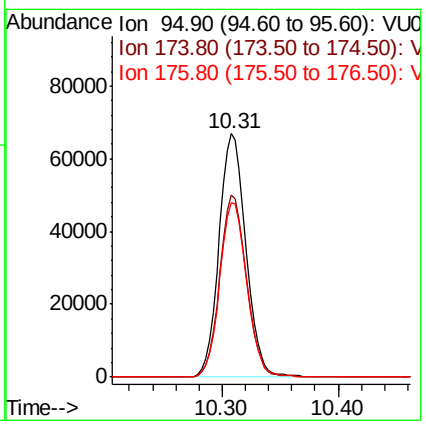


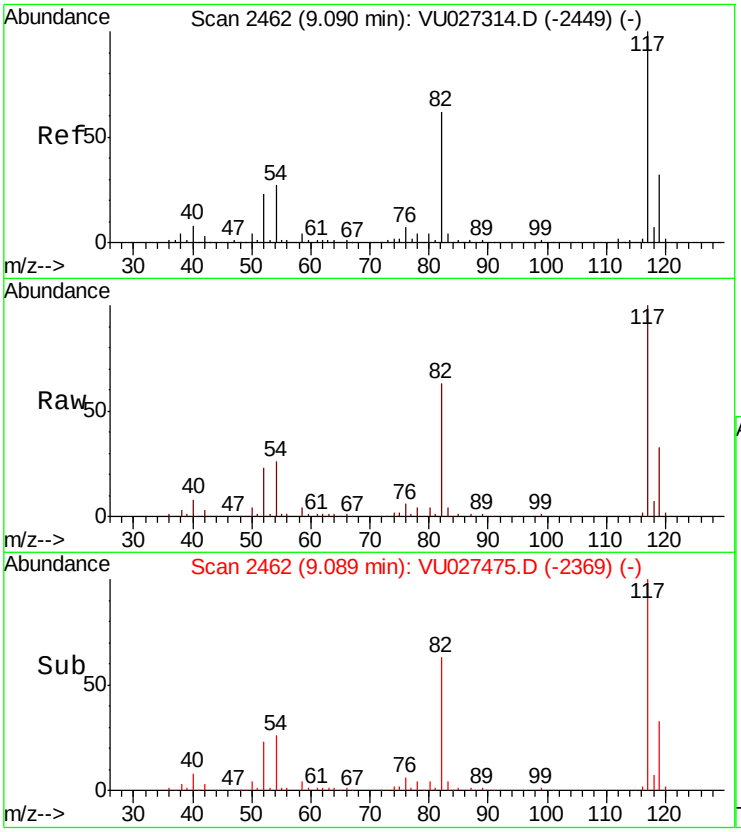


#62
4-Bromofluorobenzene
Concen: 60.204 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 95 Resp: 107238

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	147.8
176	72.0	0.0	140.8



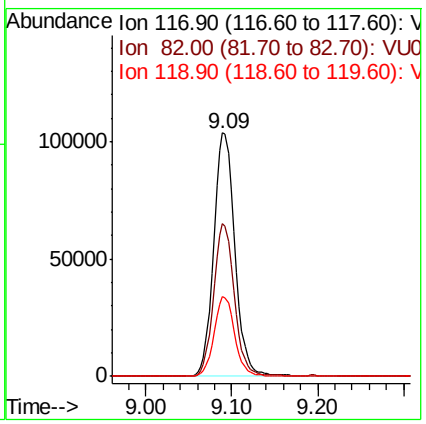


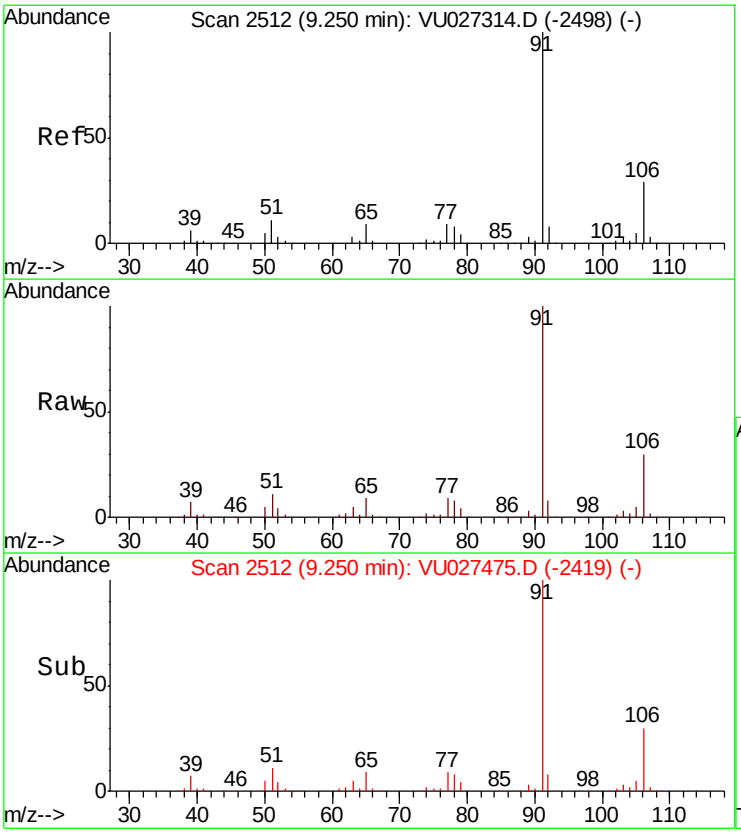
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:117 Resp: 178536

Ion	Ratio	Lower	Upper
117	100		
82	62.8	49.2	73.8
119	32.5	25.7	38.5

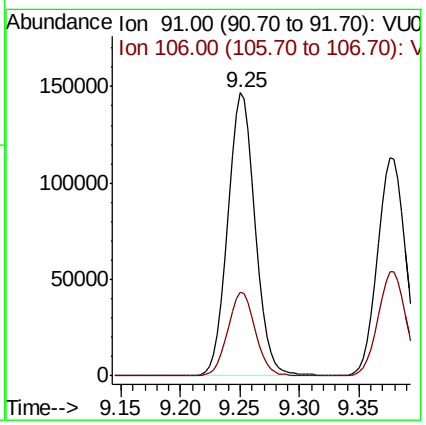


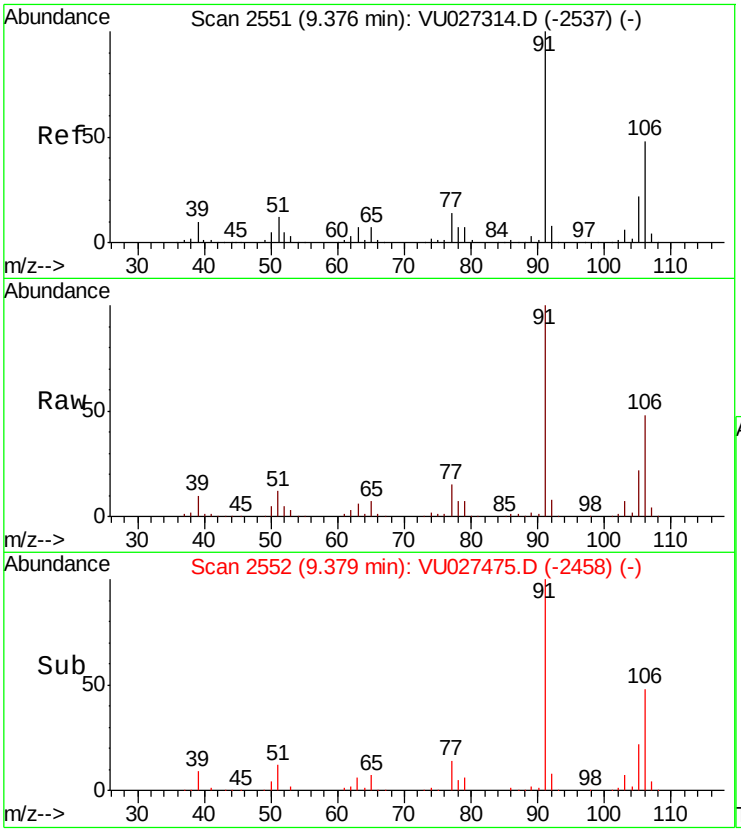


#67
Ethyl Benzene
Concen: 35.261 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion: 91 Resp: 234777

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.6	35.4



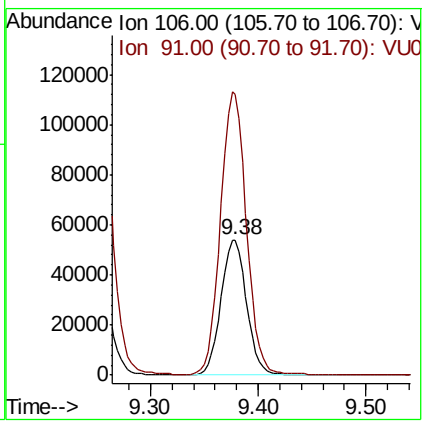


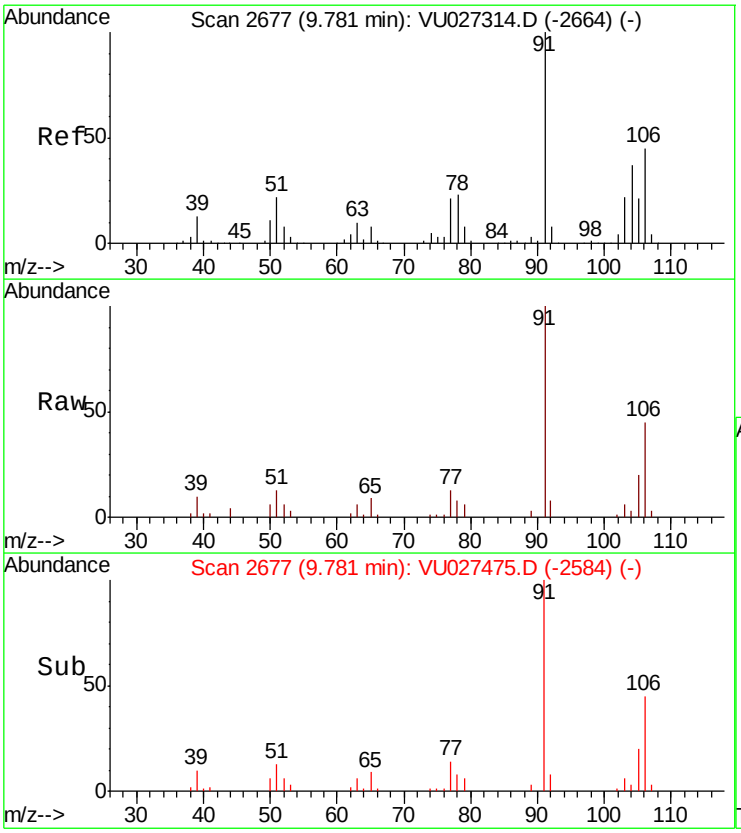
#68
m/p-Xylenes
Concen: 36.790 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion:106 Resp: 89602

Ion	Ratio	Lower	Upper
106	100		
91	212.1	168.1	252.1

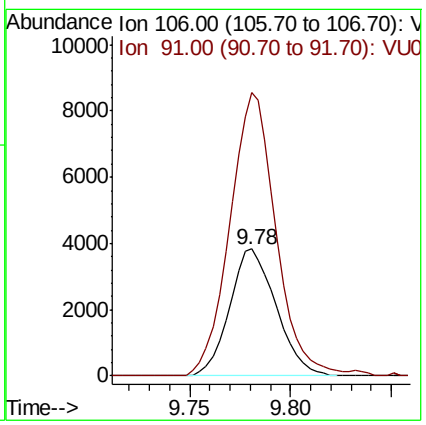


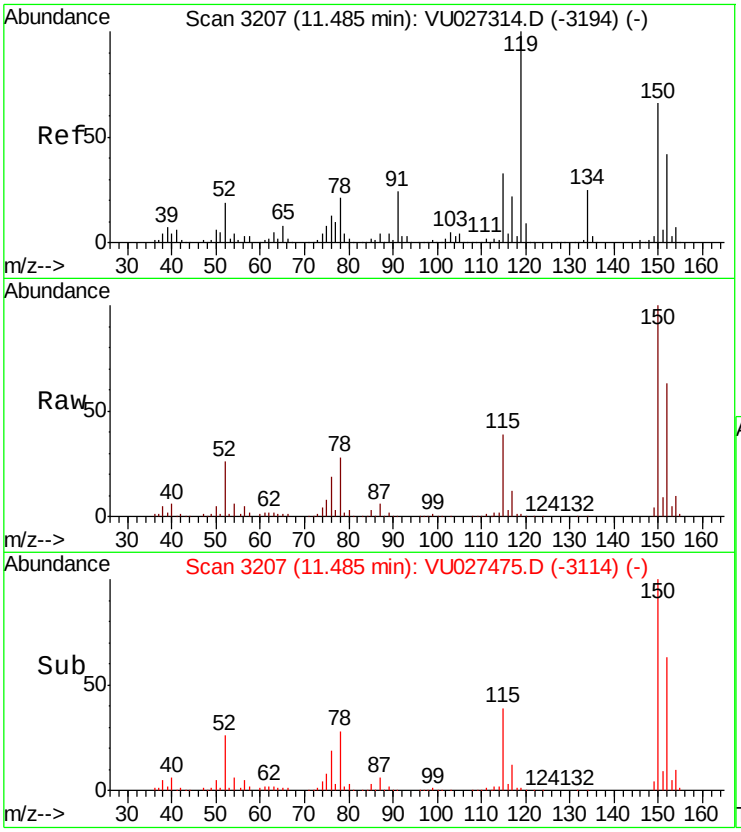


#69
o-Xylene
Concen: 2.666 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:106 Resp: 6170

Ion	Ratio	Lower	Upper
106	100		
91	220.6	111.7	334.9



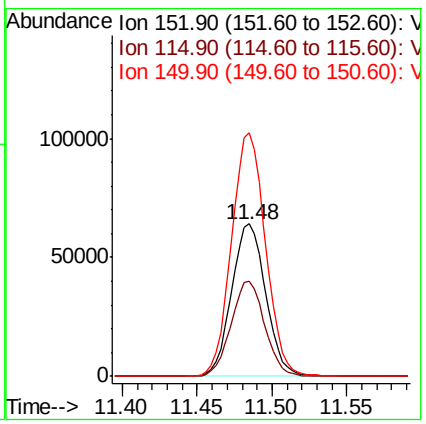


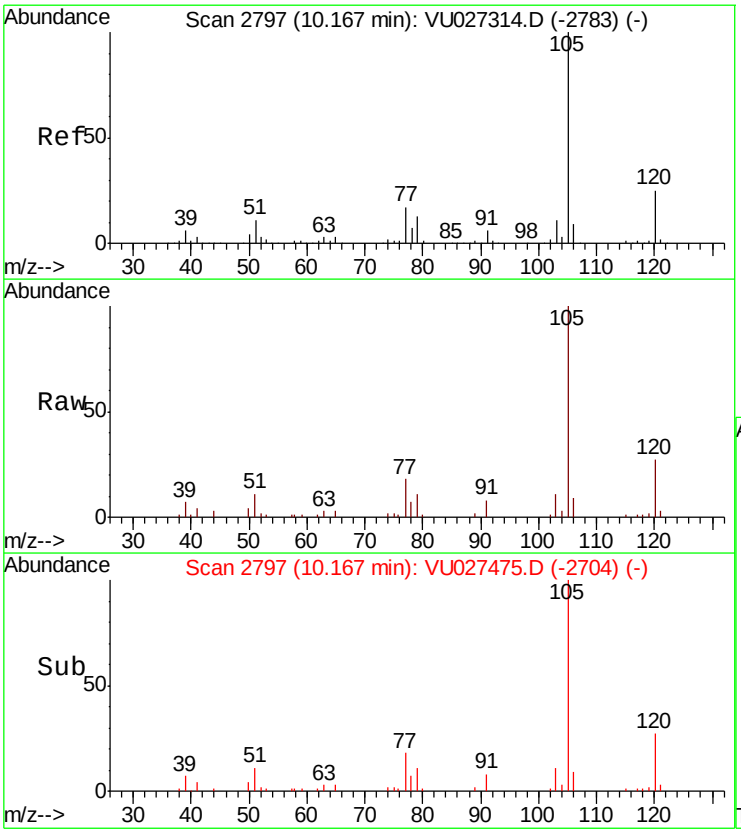
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion:152 Resp: 101982

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.4	130.2
150	159.2	0.0	349.2

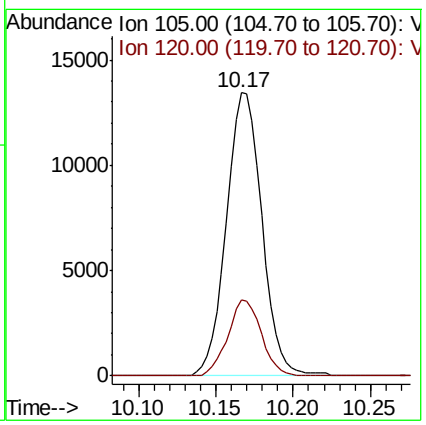


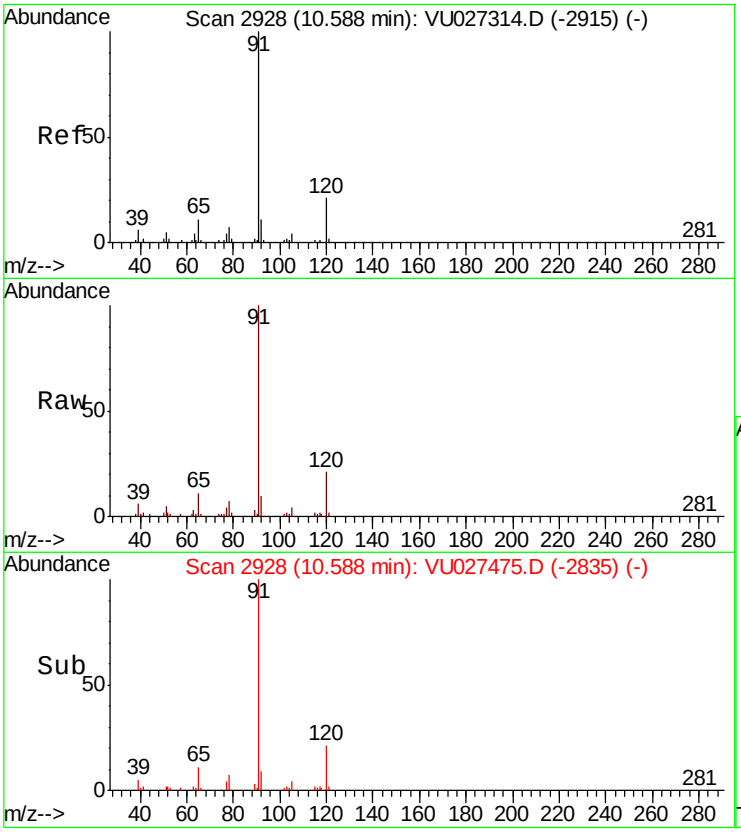


#73
Isopropylbenzene
Concen: 2.890 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:105 Resp: 21402

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.6	37.8



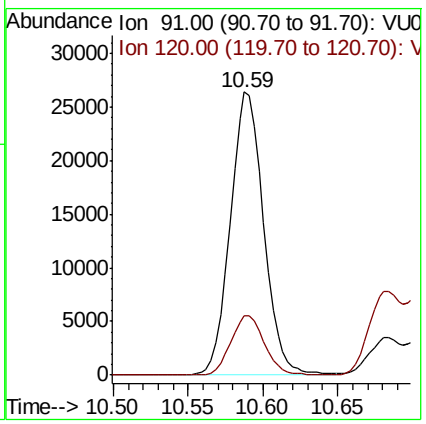


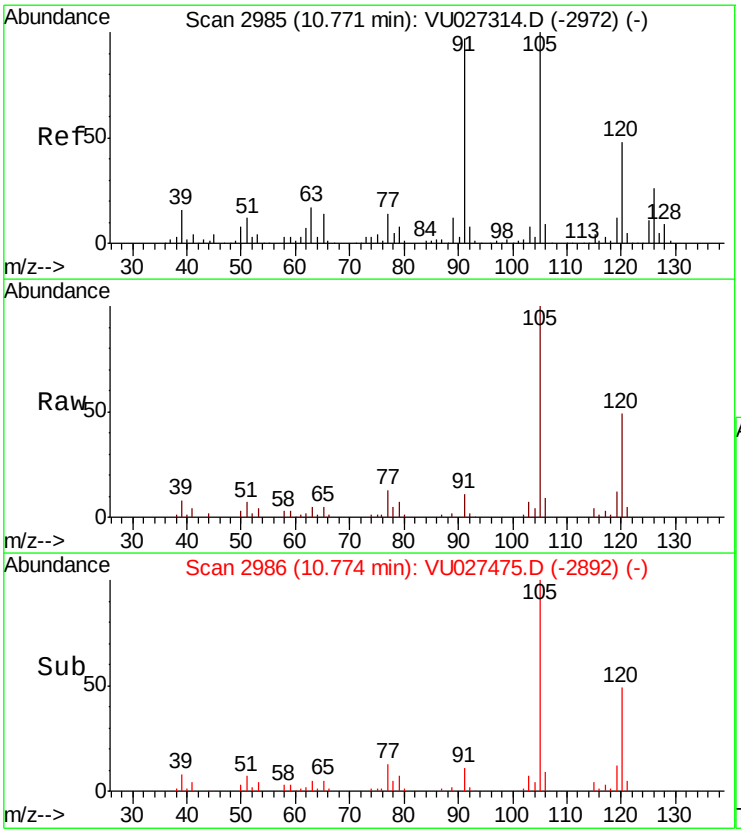
#78
n-propylbenzene
Concen: 4.603 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL

Tgt Ion: 91 Resp: 40972

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.6	31.8

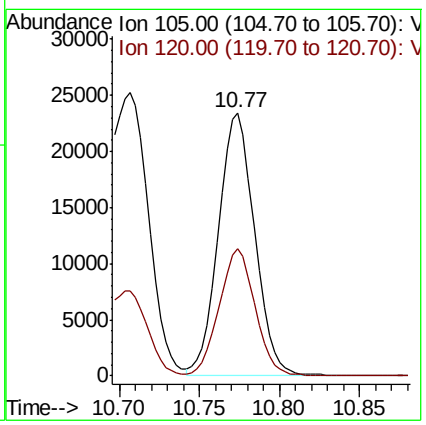


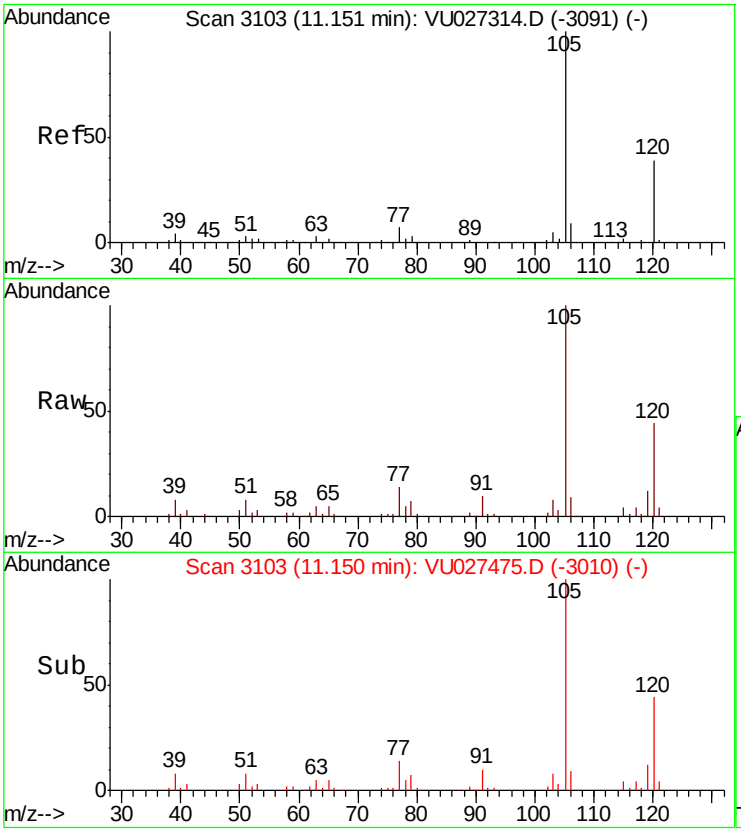


#80
1,3,5-Trimethylbenzene
Concen: 6.043 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:105 Resp: 36439

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.4



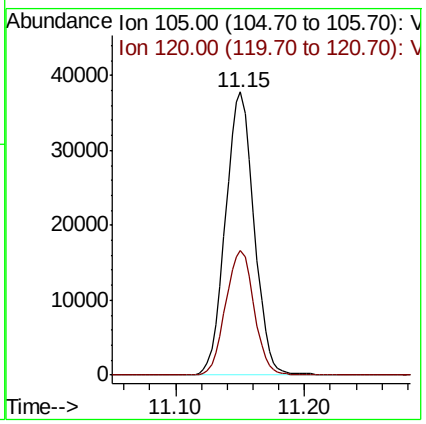


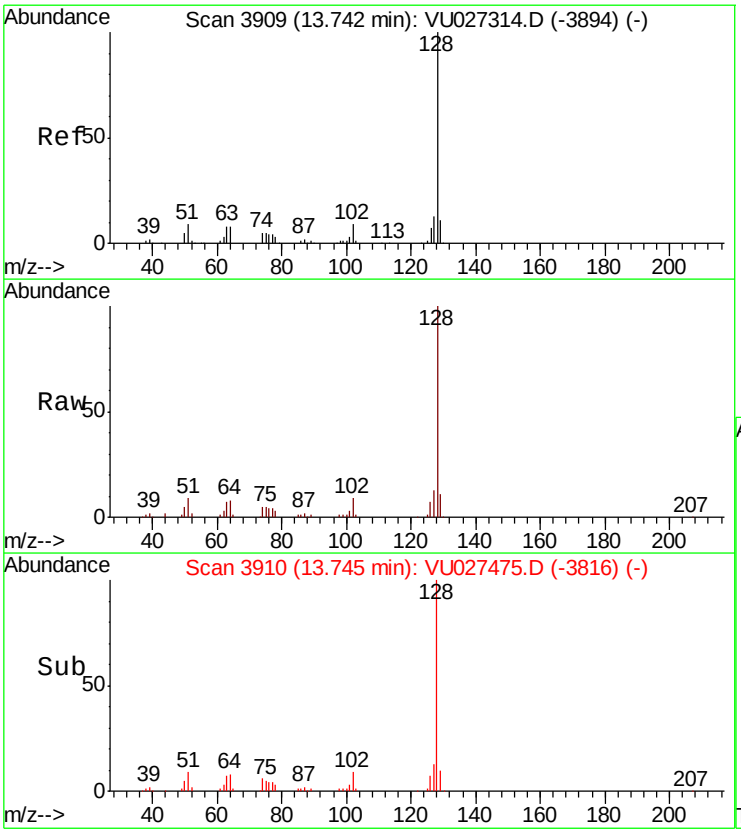
#84
1,2,4-Trimethylbenzene
Concen: 9.415 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Instrument : MSVOA_U
ClientSampleId : MW-4DL

Tgt Ion:105 Resp: 57993

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.5





#95
Naphthalene
Concen: 8.603 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027475.D
Acq: 05 Oct 2018 23:49

Tgt Ion:128 Resp: 55374

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	11.3	8.6	12.8