Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027405.D
Acq On : 04 Oct 2018 13:55
Operator : MD/SY
Sample : J5084-07DL 100X
Misc : 4.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Quant Time: Oct 05 04:38:43 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	102797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	181181	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	174636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	96835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	101030	58.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.72%			
35) Dibromofluoromethane	4.88	113	71280	57.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.82%			
50) Toluene-d8	7.57	98	283943	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.20%			
62) 4-Bromofluorobenzene	10.31	95	103599	59.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.96%			
Target Compounds						Qvalue
39) Methylcyclohexane	6.42	83	10126	4.403	ug/l	98
52) Toluene	7.64	92	37517	11.061	ug/l	98
67) Ethyl Benzene	9.25	91	83854	12.875	ug/l	99
68) m/p-Xylenes	9.38	106	83114	34.889	ug/l	100
69) o-Xylene	9.78	106	22719	10.036	ug/l	100
73) Isopropylbenzene	10.17	105	8258	1.174	ug/l	99
78) n-propylbenzene	10.59	91	41302	4.887	ug/l	99
80) 1,3,5-Trimethylbenzene	10.77	105	40491	7.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	139408	23.835	ug/l	100
85) sec-Butylbenzene	11.33	105	4380	0.628	ug/l	93
86) p-Isopropyltoluene	11.43	119	5176	0.867	ug/l	92
89) n-Butylbenzene	11.89	91	16214	4.408	ug/l #	47
95) Naphthalene	13.75	128	22984	4.695	ug/l	99

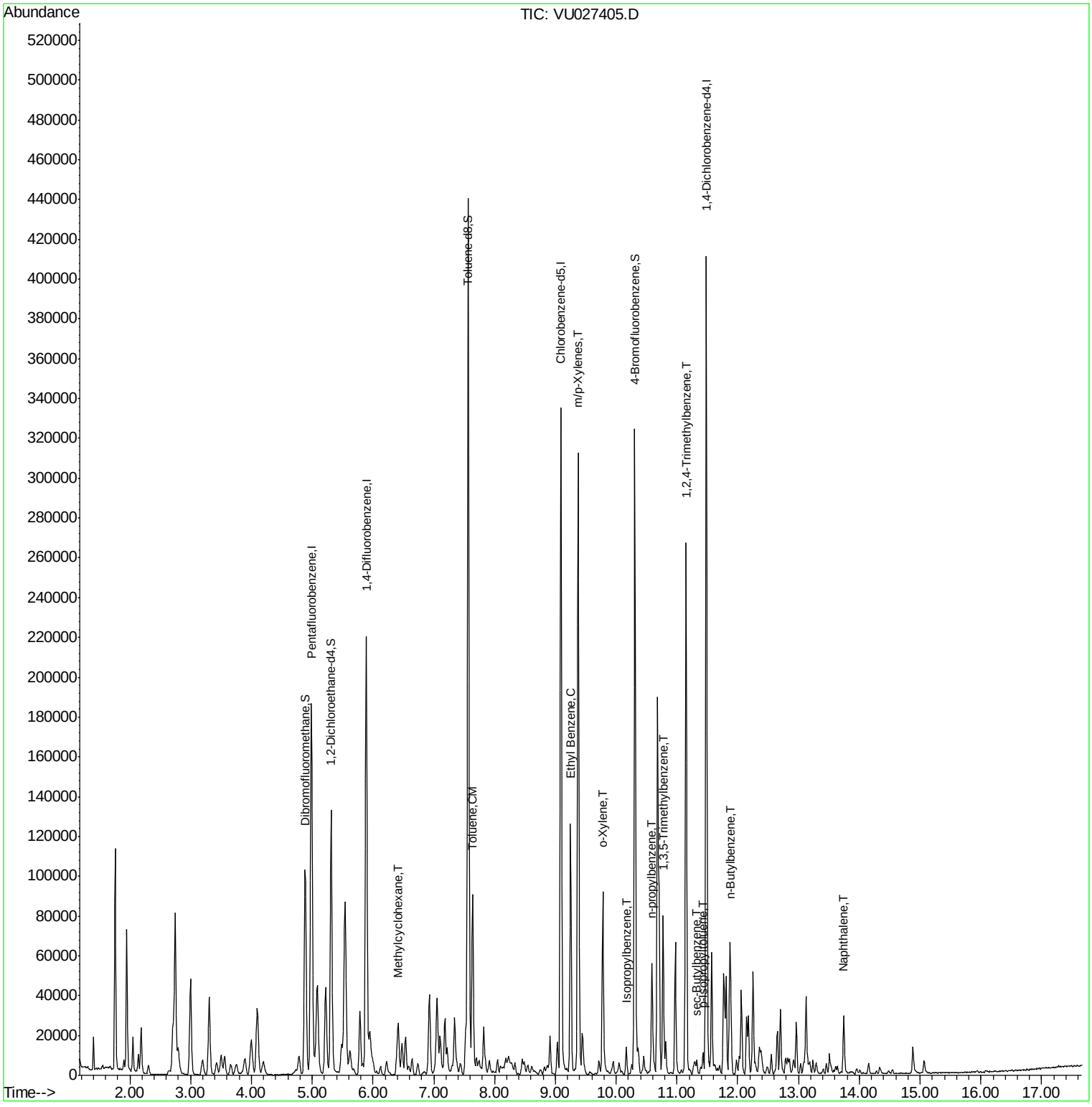
(#) = qualifier out of range (m) = manual integration (+) = signals summed

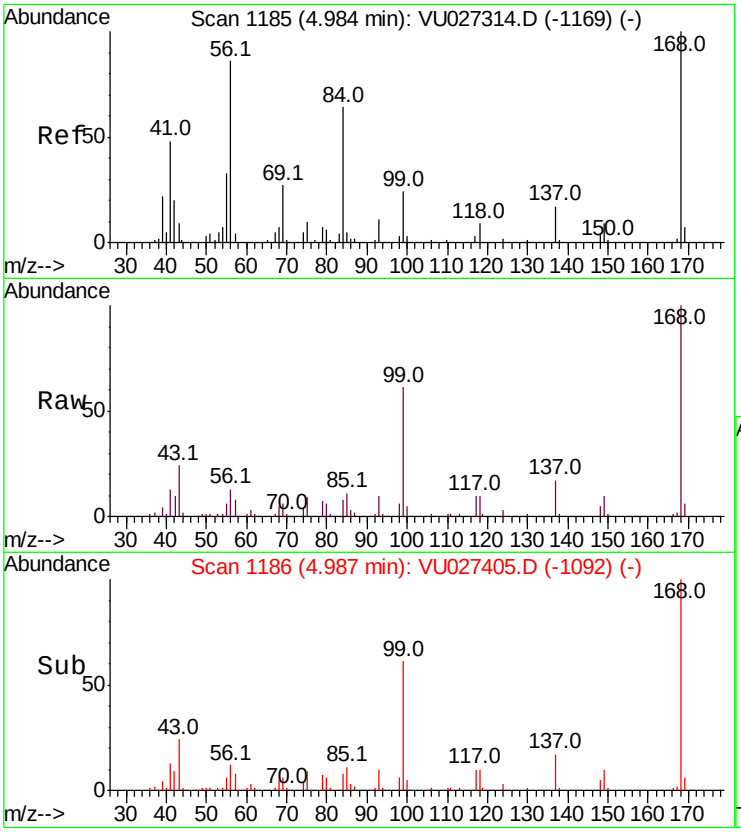
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027405.D
Acq On : 04 Oct 2018 13:55
Operator : MD/SY
Sample : J5084-07DL 100X
Misc : 4.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Quant Time: Oct 05 04:38:43 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



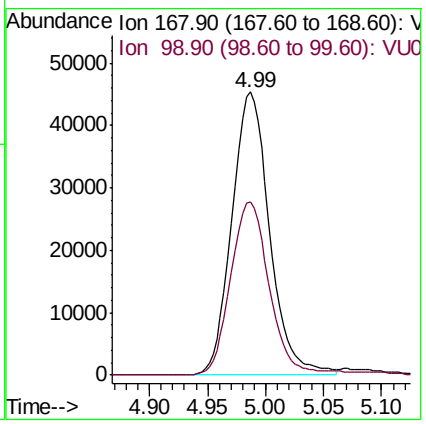


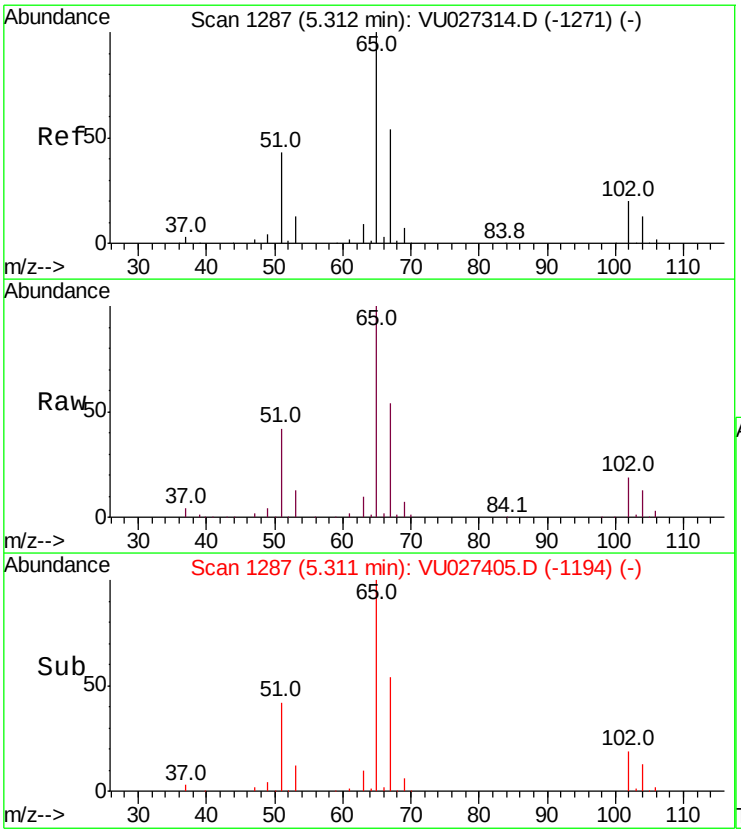
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:168 Resp: 102797

Ion	Ratio	Lower	Upper
168	100		
99	61.0	50.8	76.2

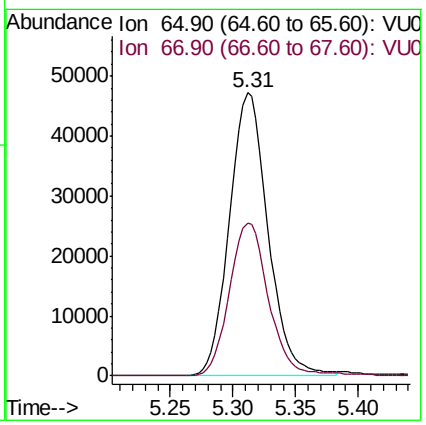


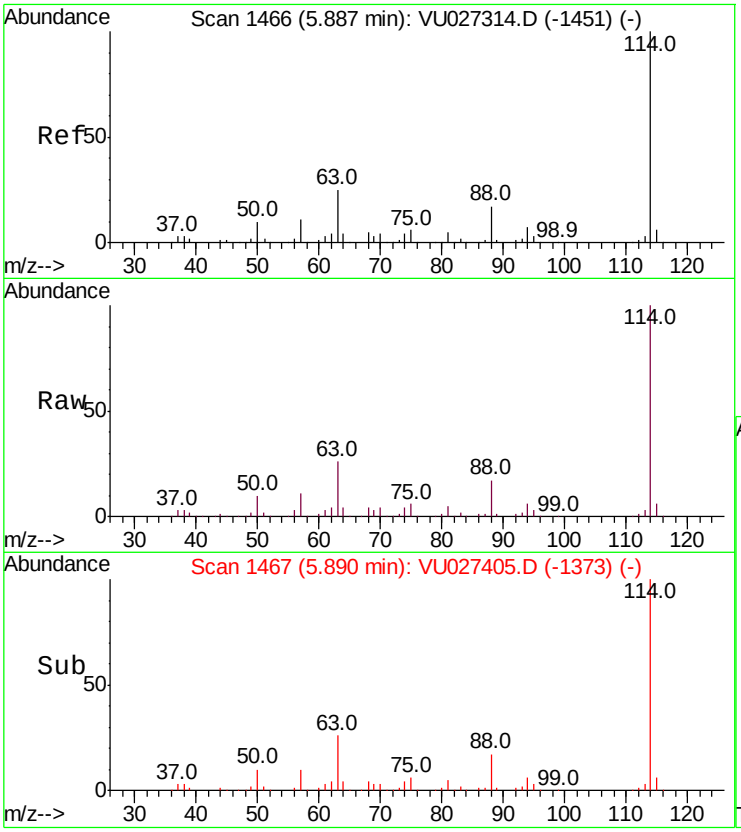


#33
1,2-Dichloroethane-d4
Concen: 58.857 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 65 Resp: 101030

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.8



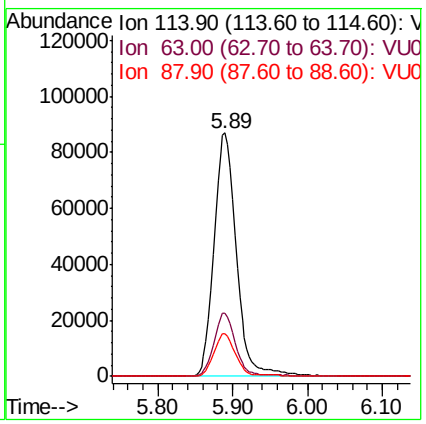


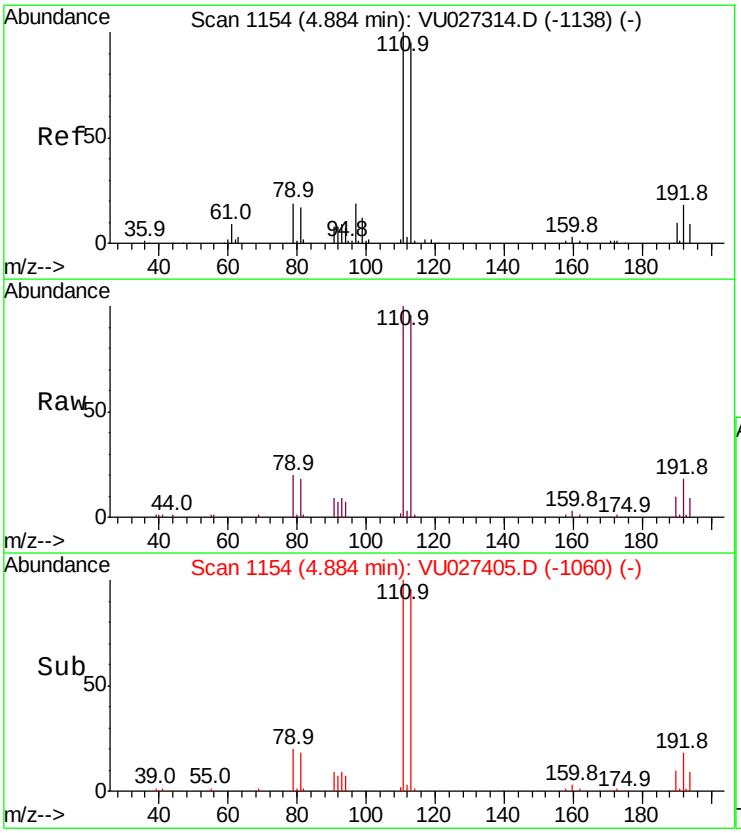
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:114 Resp: 181181

Ion	Ratio	Lower	Upper
114	100		
63	26.0	0.0	50.2
88	17.5	0.0	33.8

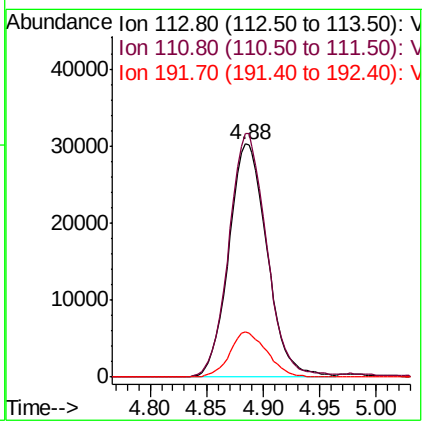


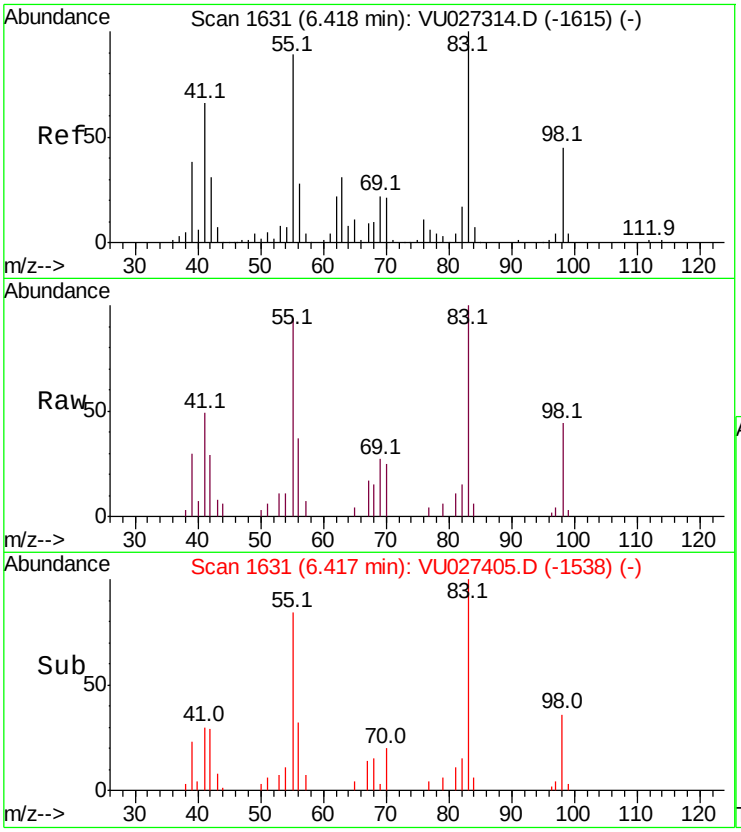


#35
Dibromofluoromethane
Concen: 57.406 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:113 Resp: 71280

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	18.9	15.4	23.0



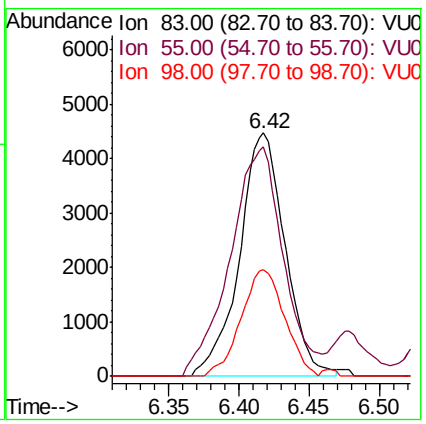


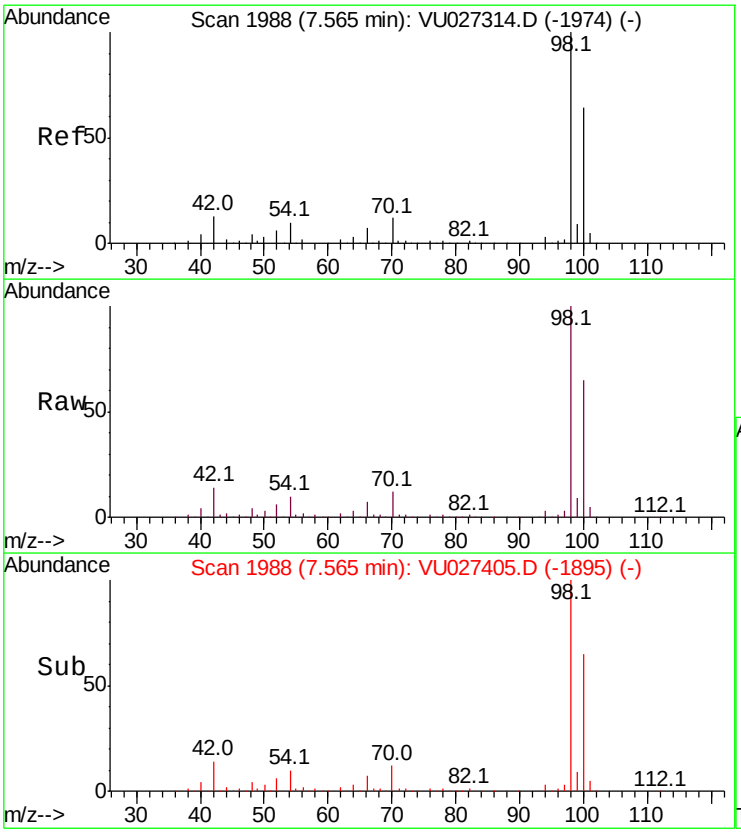
#39
Methylcyclohexane
Concen: 4.403 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 83 Resp: 10126

Ion	Ratio	Lower	Upper
83	100		
55	90.4	71.1	106.7
98	43.6	36.3	54.5

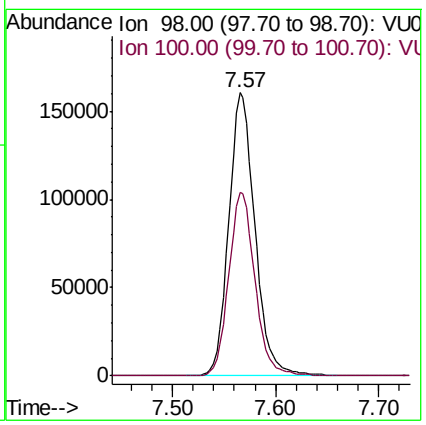


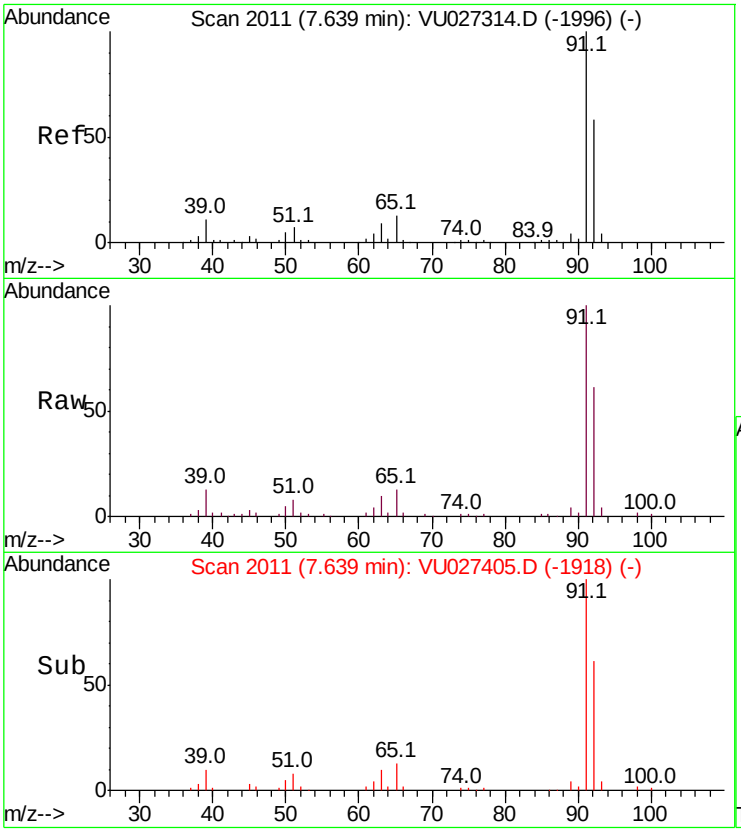


#50
Toluene-d8
Concen: 61.099 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 98 Resp: 283943

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1



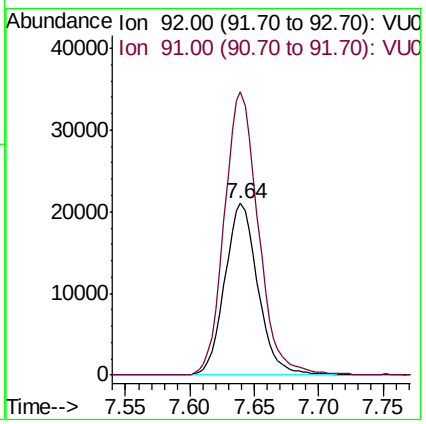


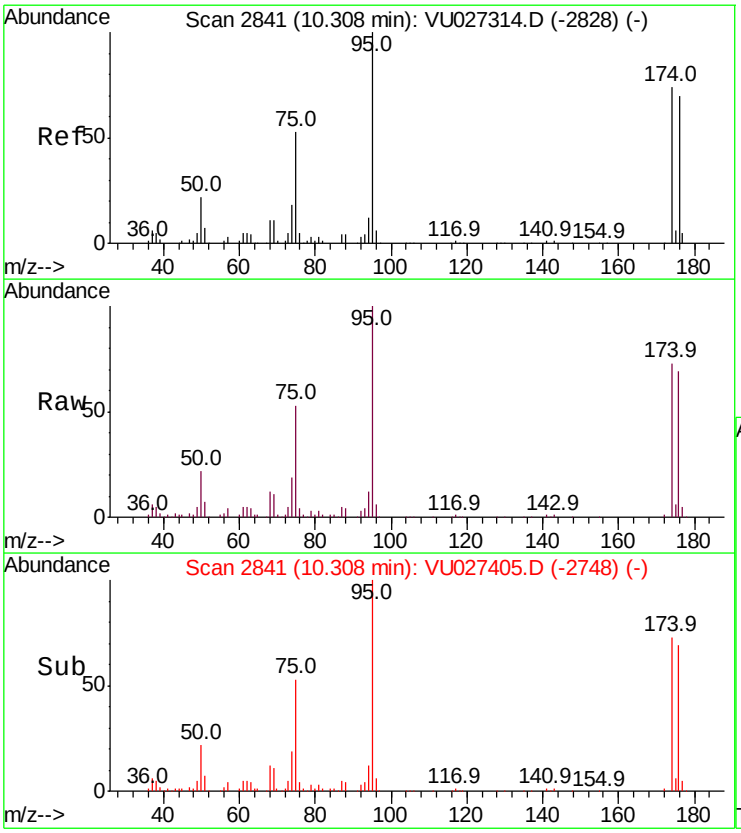
#52
Toluene
Concen: 11.061 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 92 Resp: 37517

Ion	Ratio	Lower	Upper
92	100		
91	170.0	138.6	208.0

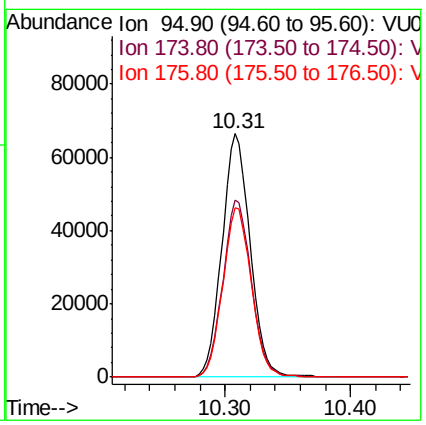


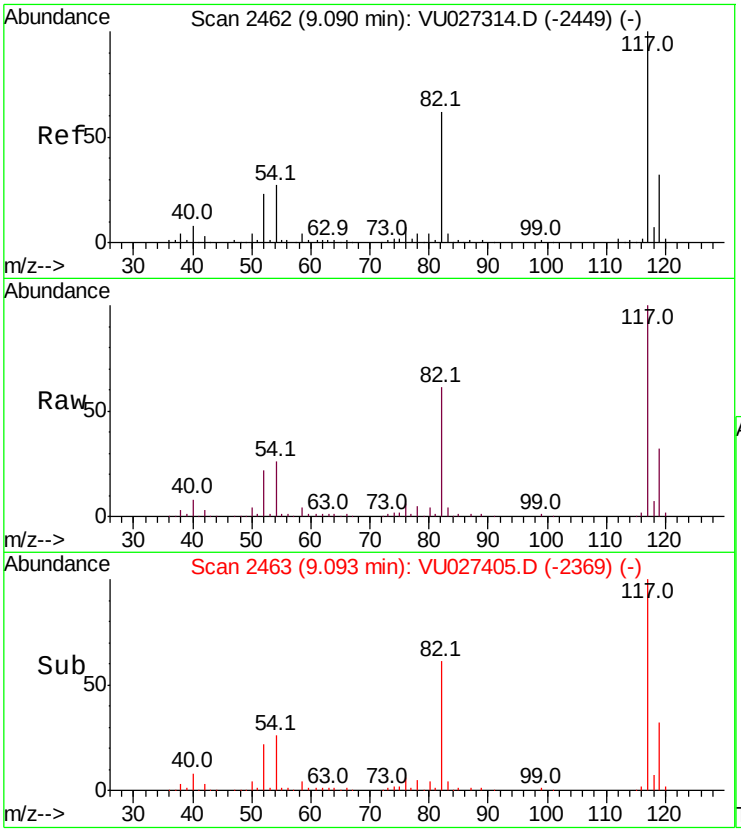


#62
4-Bromofluorobenzene
Concen: 59.984 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 95 Resp: 103599

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	147.8
176	70.4	0.0	140.8



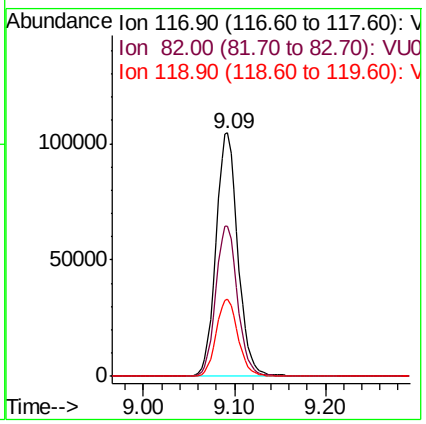


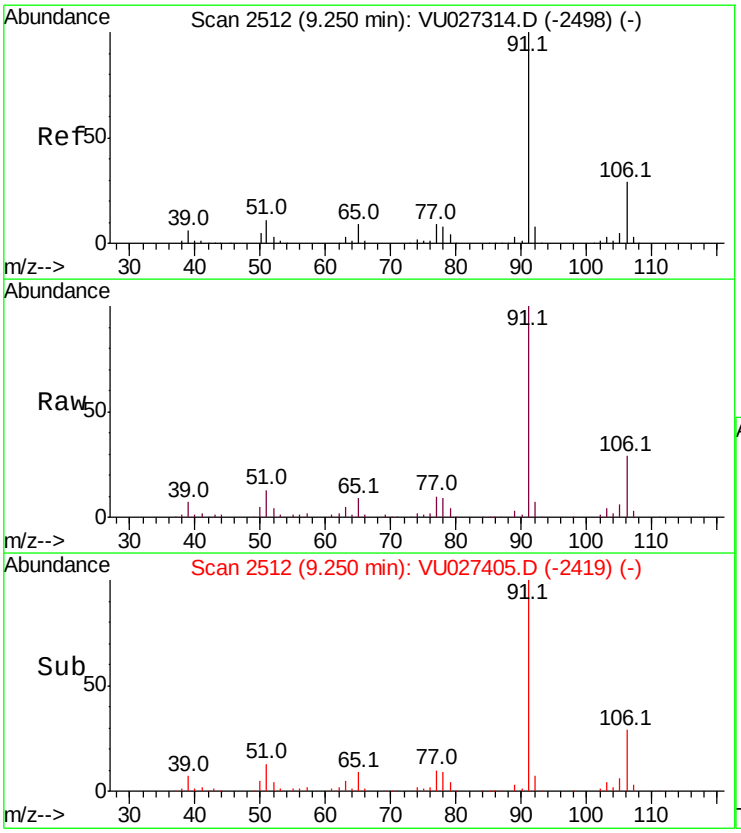
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion:117 Resp: 174636

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.2	73.8
119	31.6	25.7	38.5

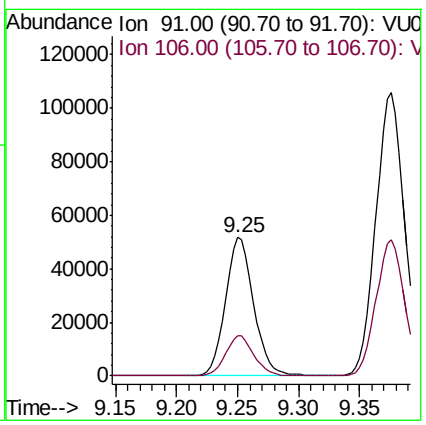


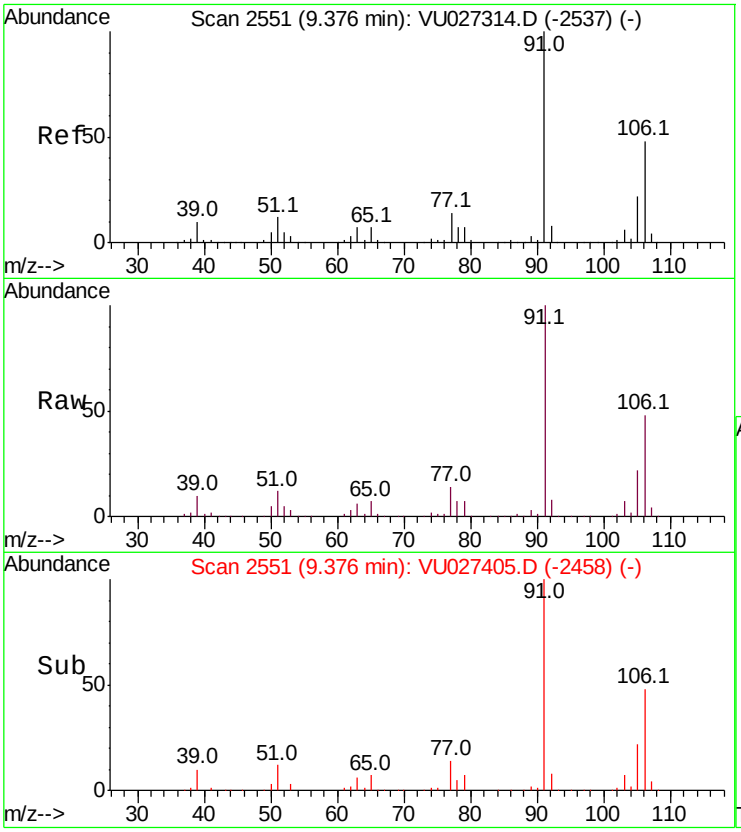


#67
Ethyl Benzene
Concen: 12.875 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 91 Resp: 83854

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.6	35.4



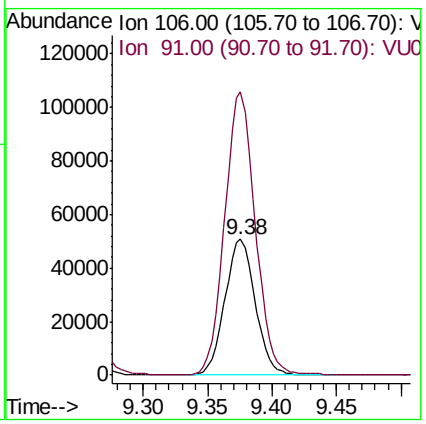


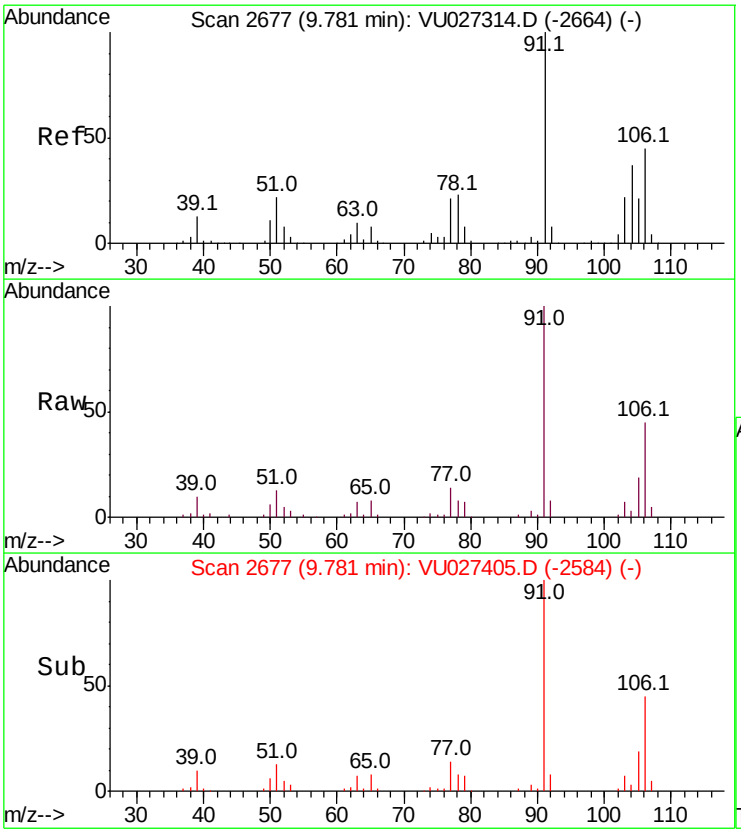
#68
m/p-Xylenes
Concen: 34.889 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:106 Resp: 83114

Ion	Ratio	Lower	Upper
106	100		
91	210.3	168.1	252.1

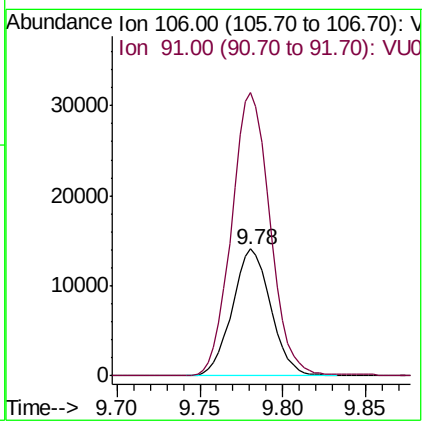


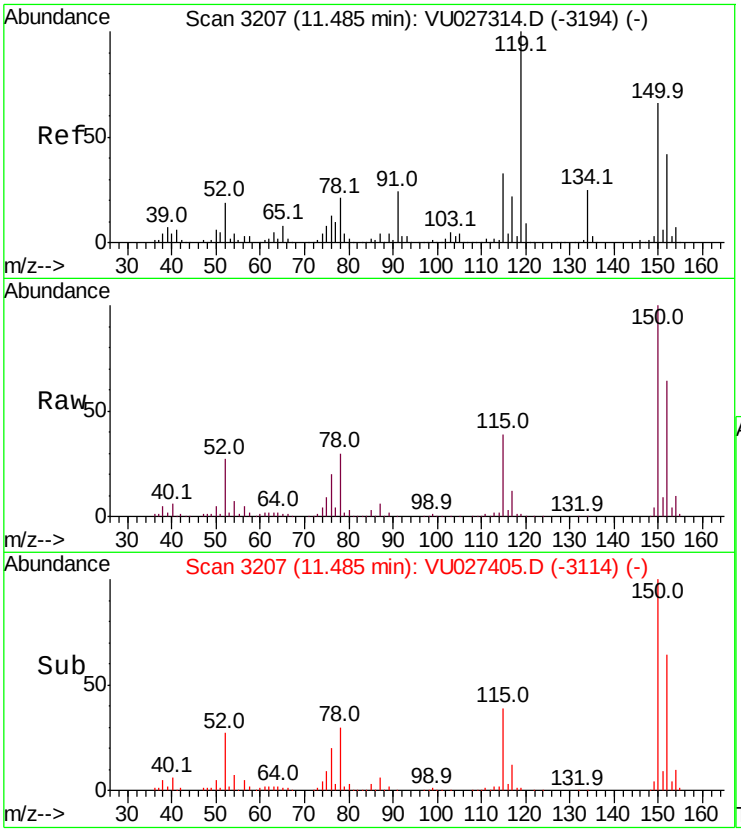


#69
o-Xylene
Concen: 10.036 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:106 Resp: 22719

Ion	Ratio	Lower	Upper
106	100		
91	223.6	111.7	334.9



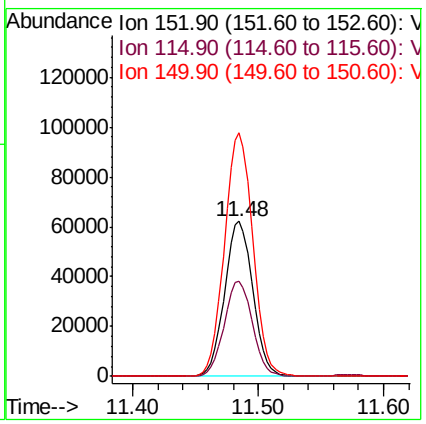


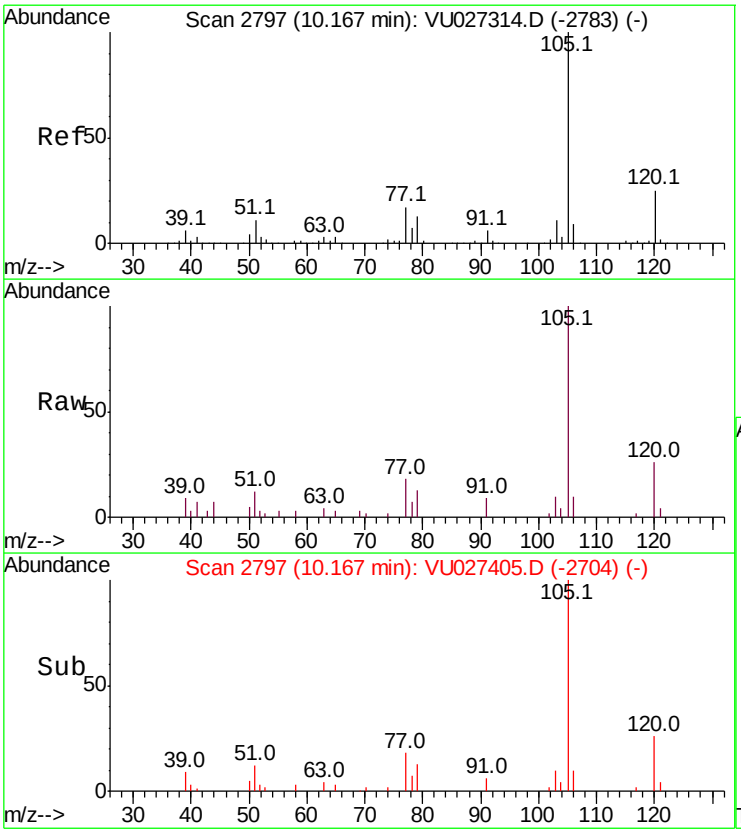
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion:152 Resp: 96835

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.4	130.2
150	158.0	0.0	349.2

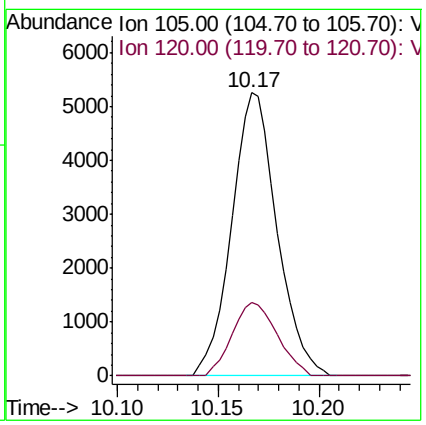


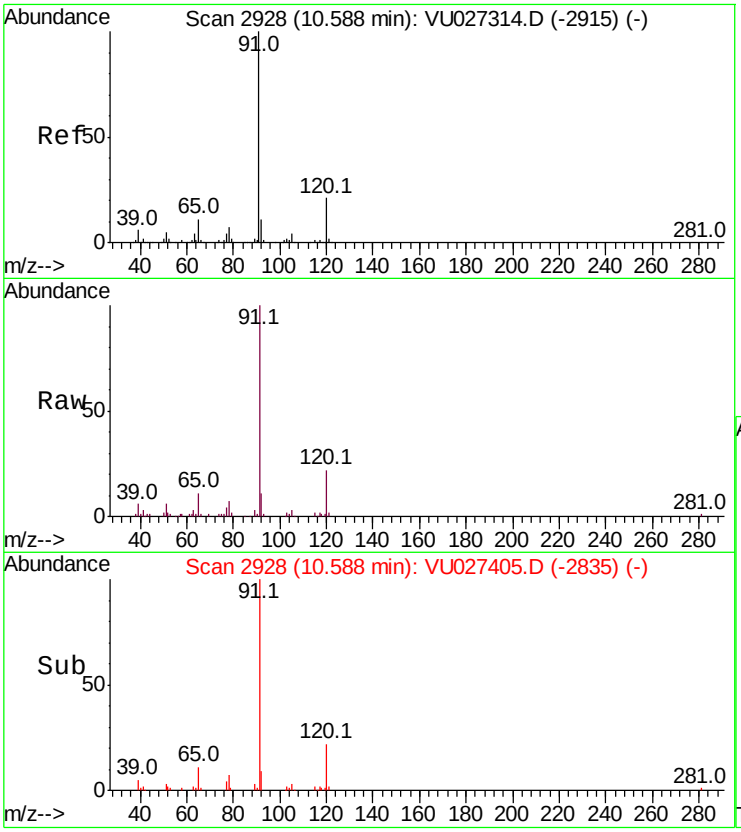


#73
Isopropylbenzene
Concen: 1.174 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 8258

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.6	37.8



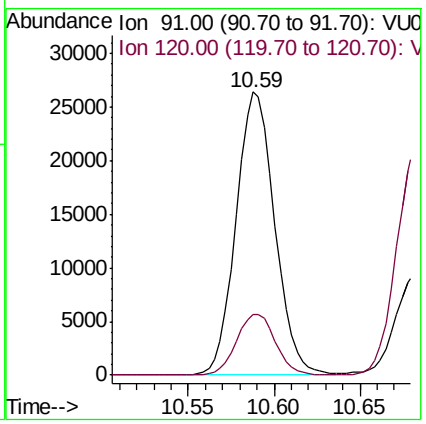


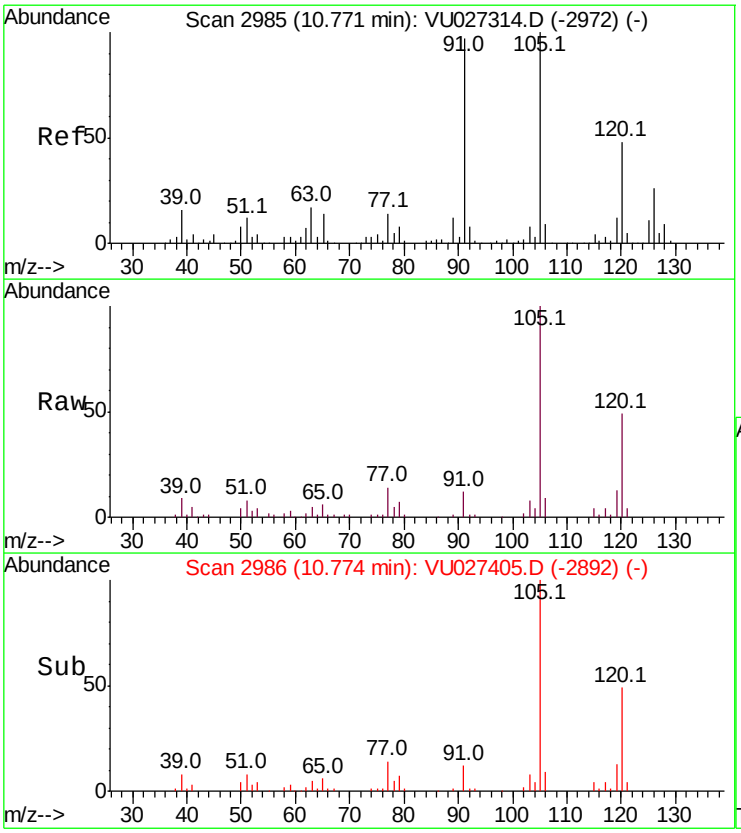
#78
n-propylbenzene
Concen: 4.887 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 91 Resp: 41302

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.6	31.8

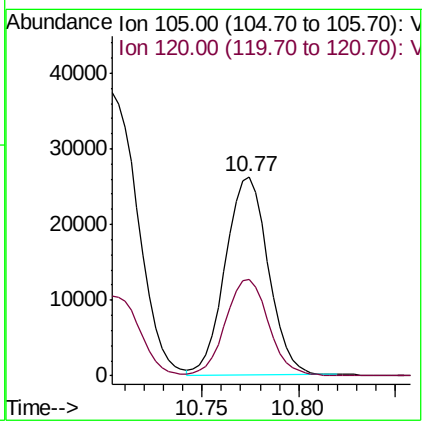


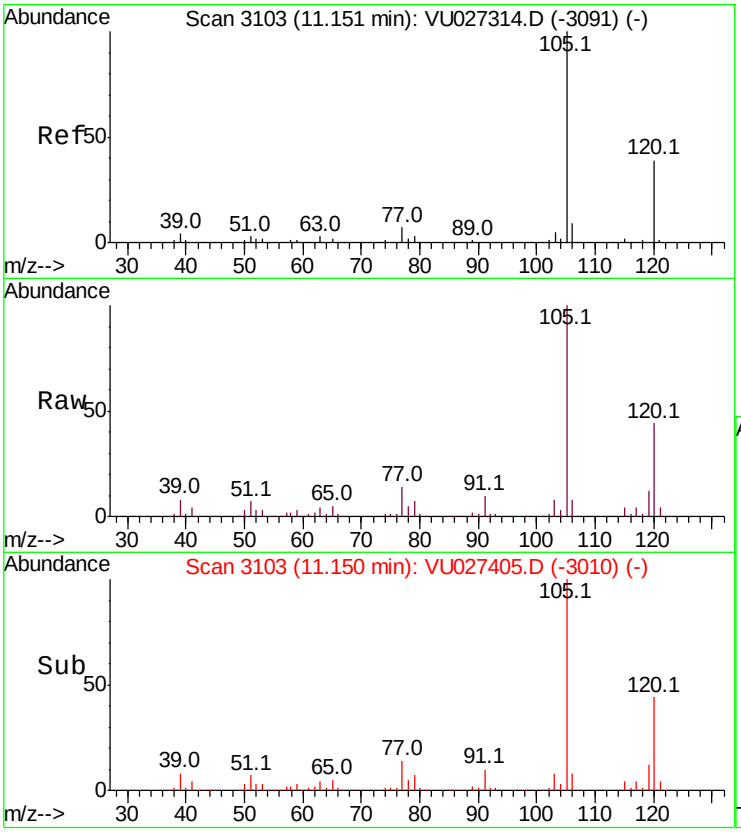


#80
1,3,5-Trimethylbenzene
Concen: 7.072 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 40491

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.1	72.4



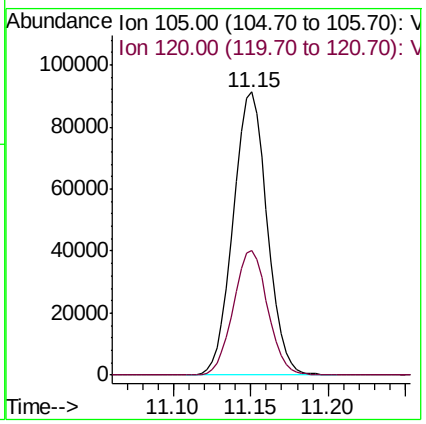


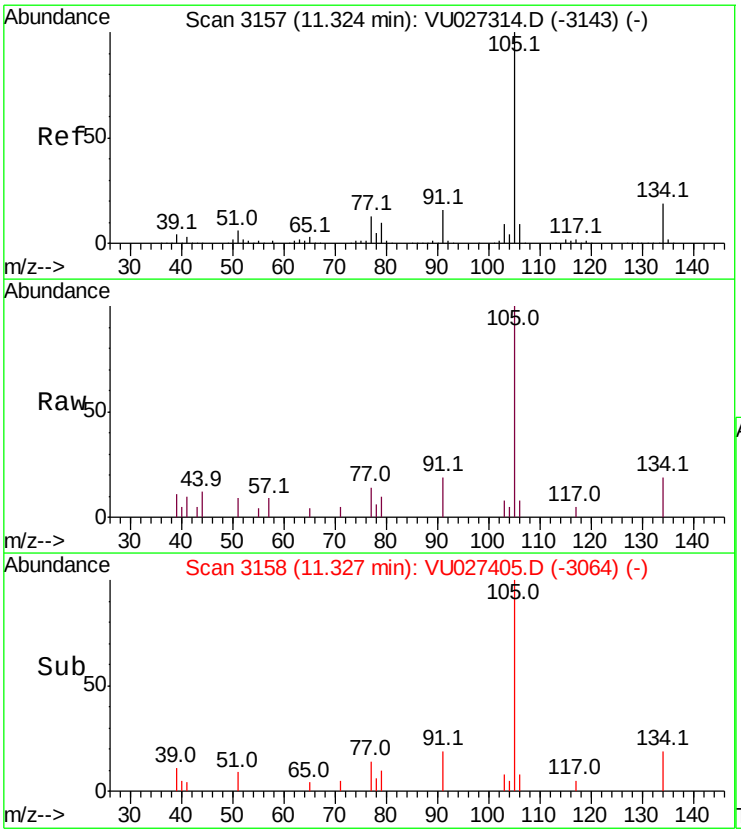
#84
1,2,4-Trimethylbenzene
Concen: 23.835 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion:105 Resp: 139408

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.1	66.5

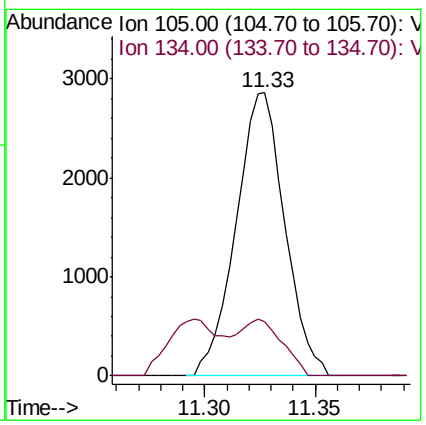


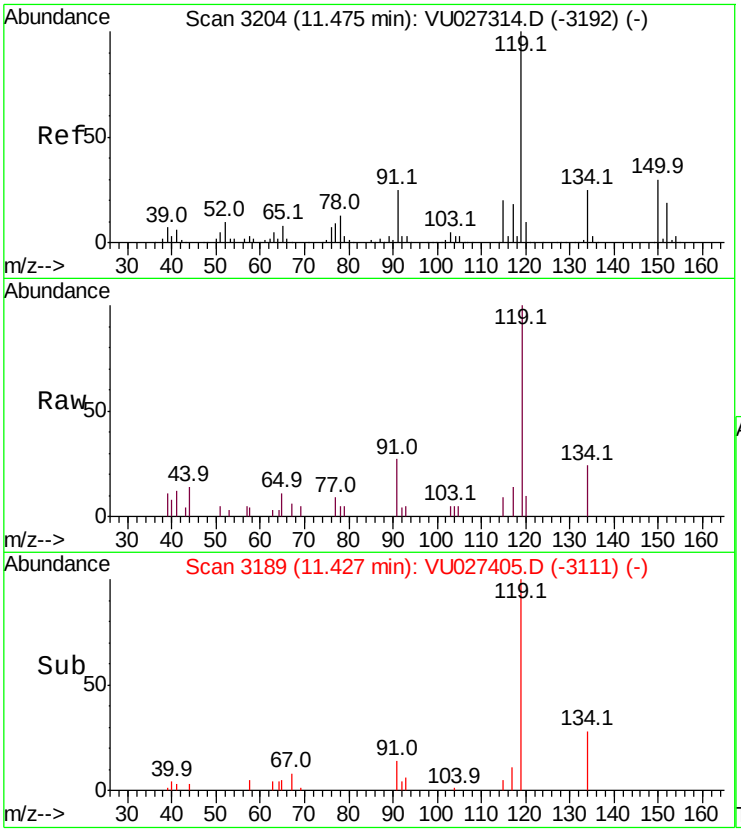


#85
sec-Butylbenzene
Concen: 0.628 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 4380

Ion	Ratio	Lower	Upper
105	100		
134	15.8	9.6	28.6



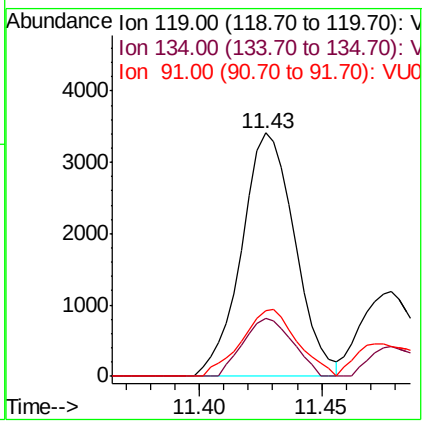


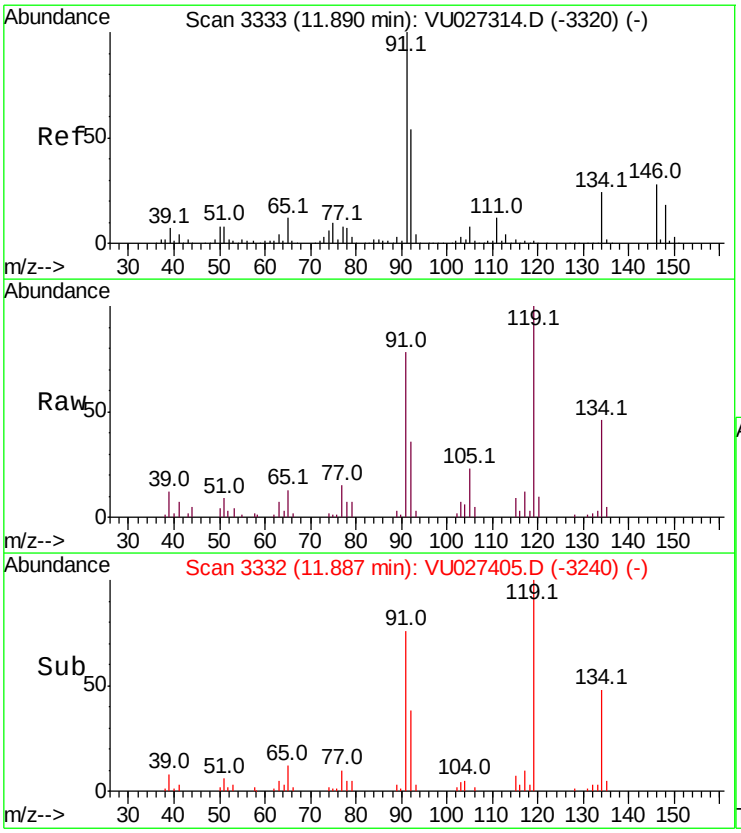
#86
p-Isopropyltoluene
Concen: 0.867 ug/l
RT: 11.43 min Scan# 3189
Delta R.T. -0.05 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:119 Resp: 5176

Ion	Ratio	Lower	Upper
119	100		
134	22.0	12.7	38.1
91	28.6	12.2	36.4

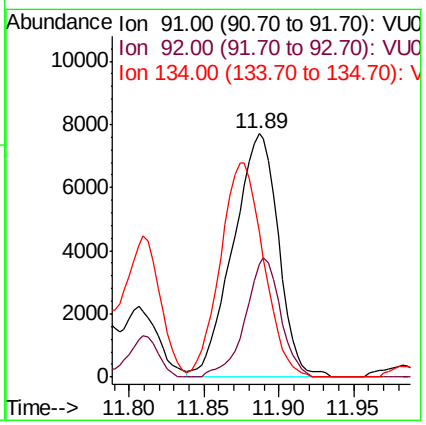


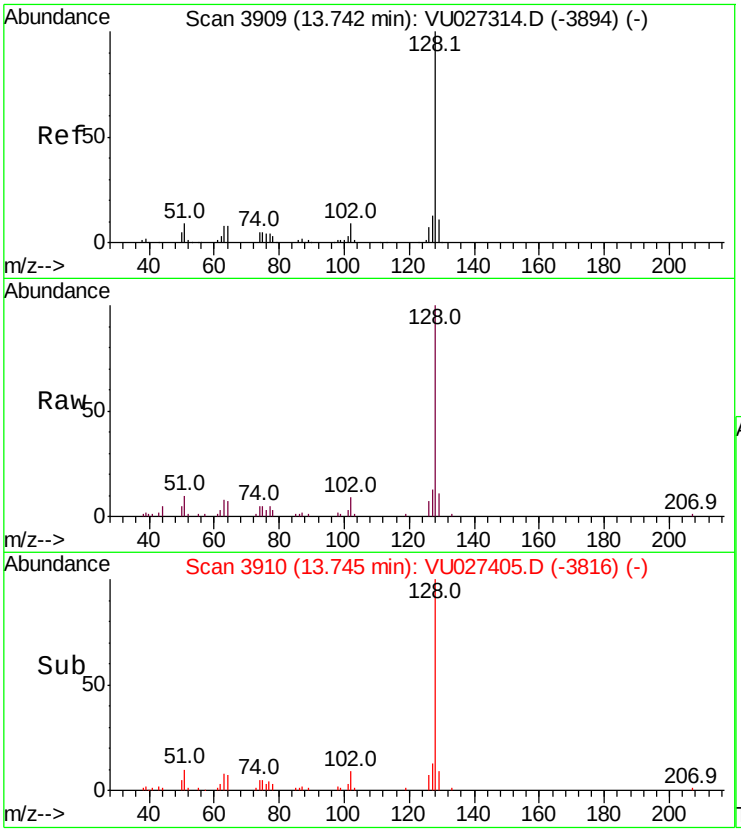


#89
n-Butylbenzene
Concen: 4.408 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 91 Resp: 16214

Ion	Ratio	Lower	Upper
91	100		
92	38.1	27.0	81.0
134	84.2	11.7	35.1#





#95
Naphthalene
Concen: 4.695 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:128 Resp: 22984

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.2	8.6	12.8