Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010519\
Data File : VU029037.D
Acq On : 04 Jan 2019 19:06
Operator : MD/SY
Sample : K1061-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TRE-COMP-1

Quant Time: Jan 05 04:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	194213	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75323	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
35) Dibromofluoromethane	4.88	113	65868	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.64%			
50) Toluene-d8	7.56	98	242720	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
62) 4-Bromofluorobenzene	10.30	95	76915	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.12%			
Target Compounds						Qvalue
16) Acetone	2.32	43	5522	6.194	ug/l	100
40) Benzene	5.39	78	11680	1.929	ug/l	99
52) Toluene	7.64	92	16602	4.504	ug/l	100
67) Ethyl Benzene	9.25	91	7669	1.160	ug/l	100
68) m/p-Xylenes	9.37	106	14767	5.750	ug/l	97
69) o-Xylene	9.78	106	8014	3.238	ug/l	93
73) Isopropylbenzene	10.17	105	1759	0.325	ug/l	93
78) n-propylbenzene	10.59	91	8242	1.292	ug/l	92
80) 1,3,5-Trimethylbenzene	10.77	105	14087	3.117	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	49264	10.916	ug/l	100
95) Naphthalene	13.75	128	17370	3.069	ug/l	99

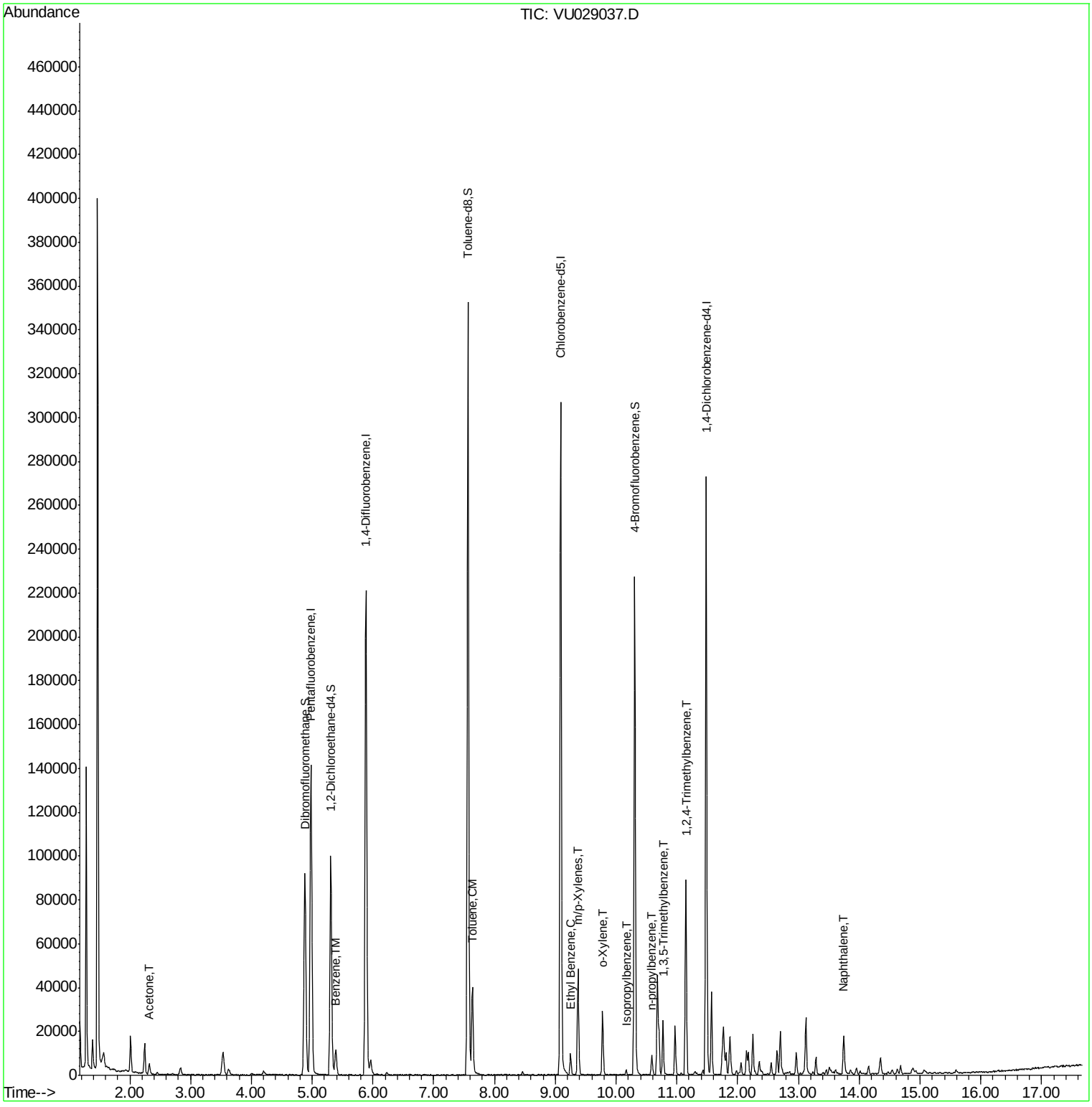
(#) = qualifier out of range (m) = manual integration (+) = signals summed

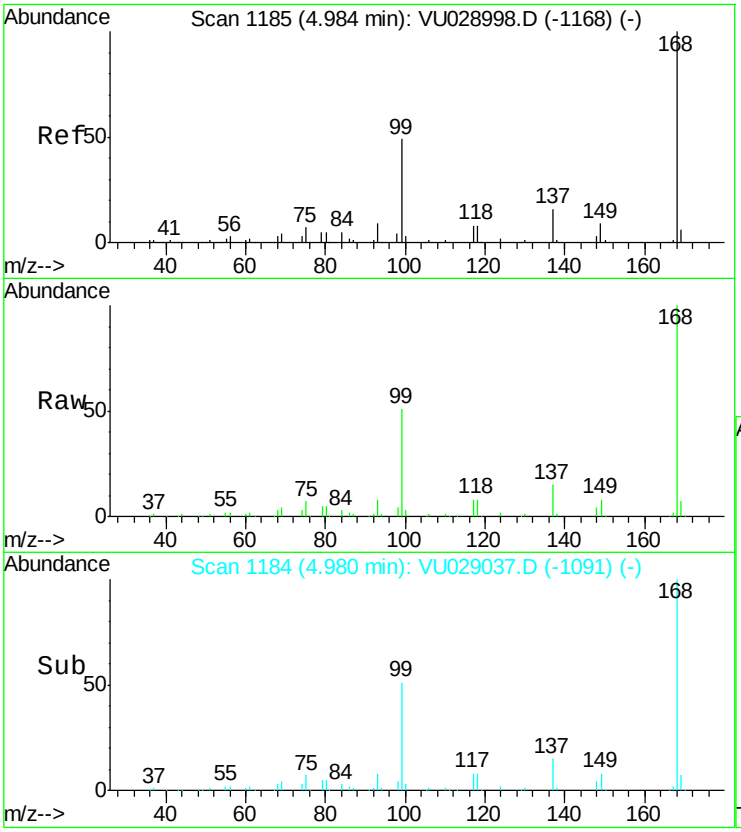
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010519\
Data File : VU029037.D
Acq On : 04 Jan 2019 19:06
Operator : MD/SY
Sample : K1061-01 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Quant Time: Jan 05 04:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration



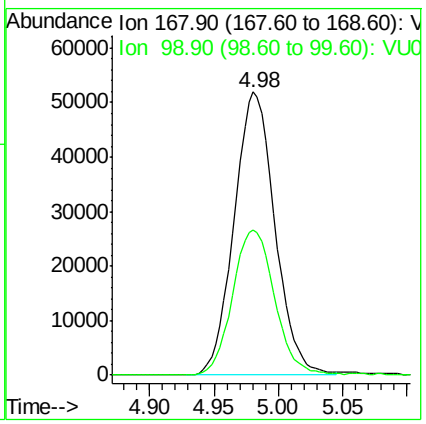


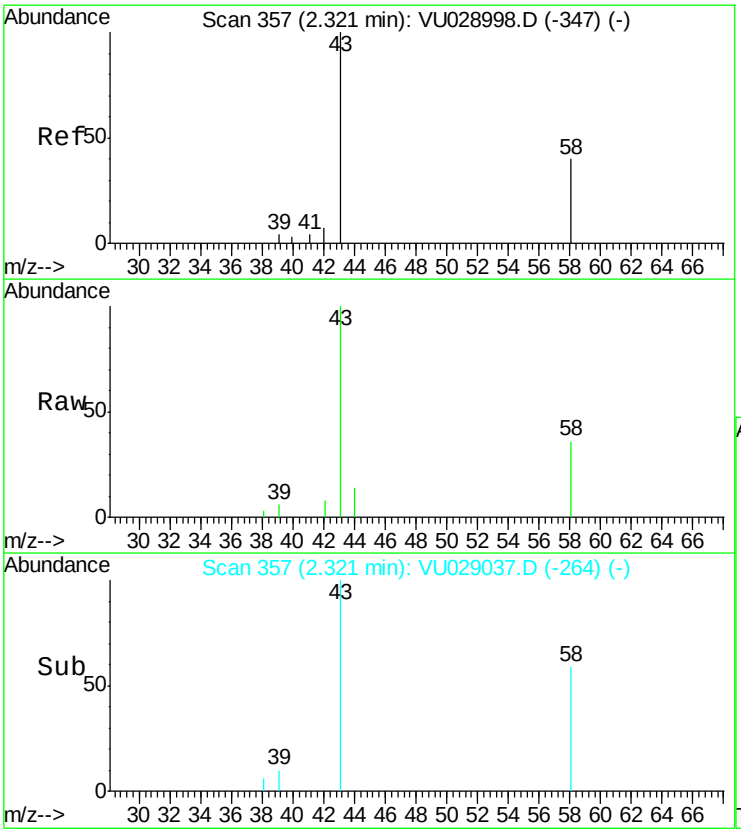
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion:168 Resp: 114485

Ion	Ratio	Lower	Upper
168	100		
99	51.1	42.0	63.0

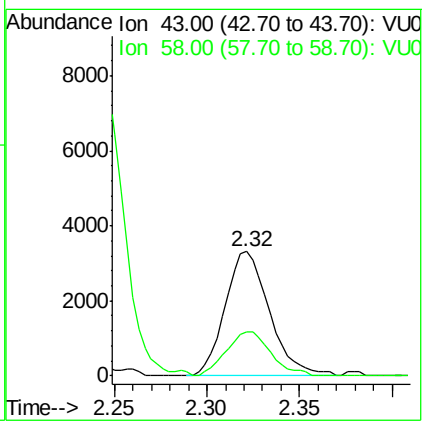


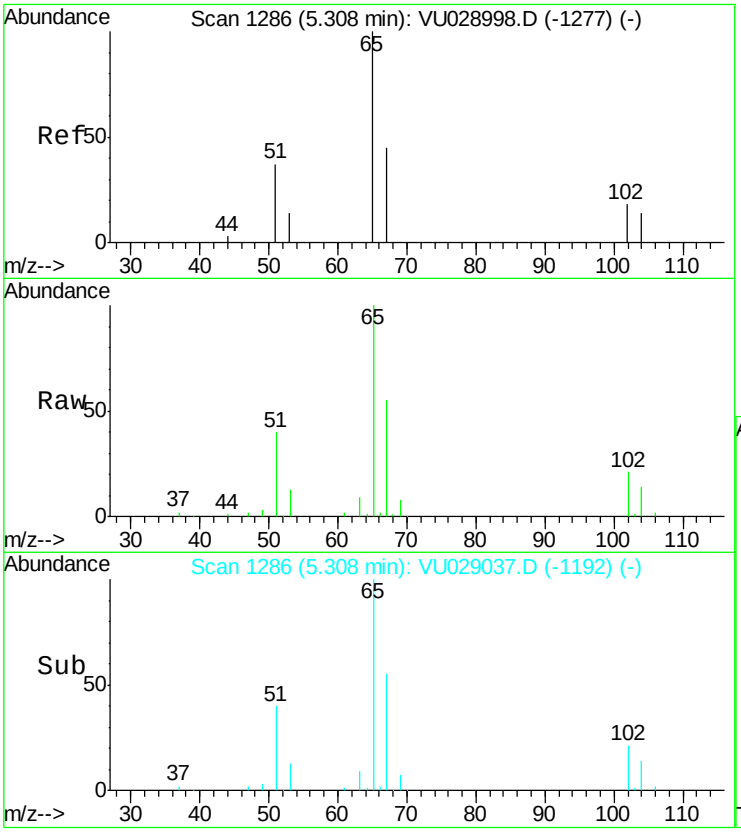


#16
Acetone
Concen: 6.194 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 43 Resp: 5522

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.6	42.8



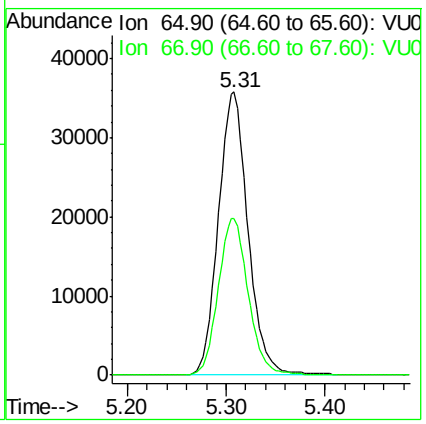


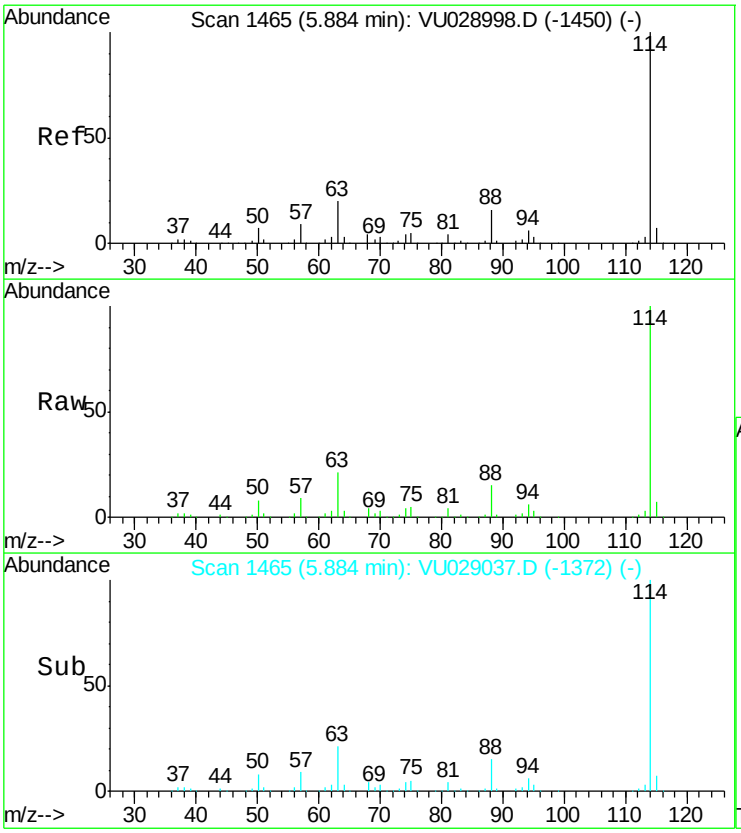
#33
1,2-Dichloroethane-d4
Concen: 53.222 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion: 65 Resp: 75323

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.0

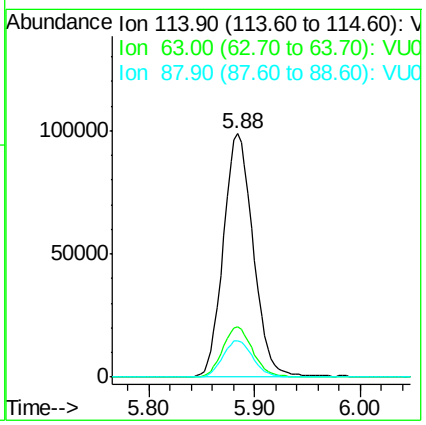


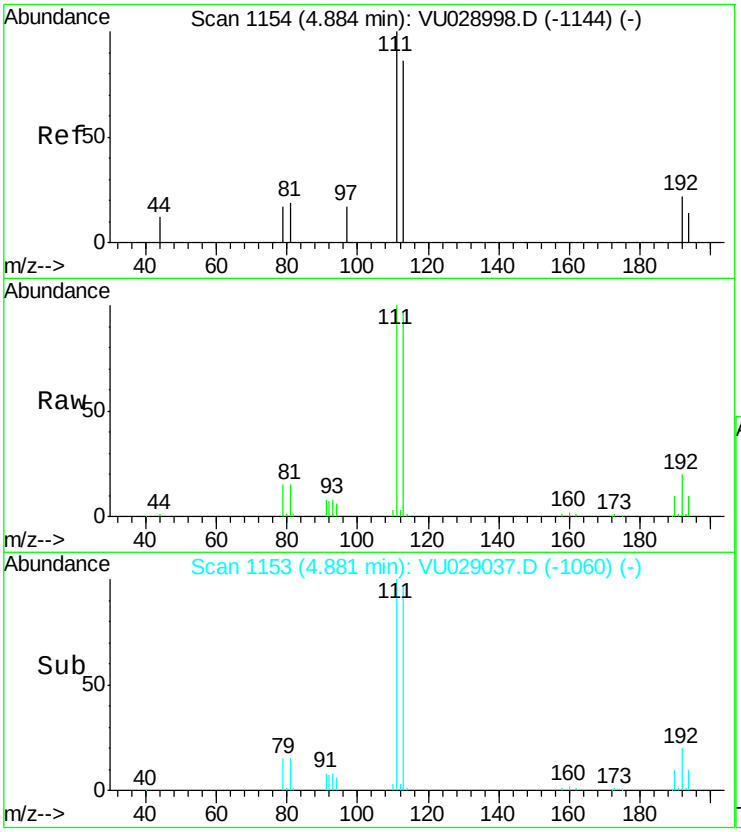


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:114 Resp: 194213

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.0	0.0	30.4



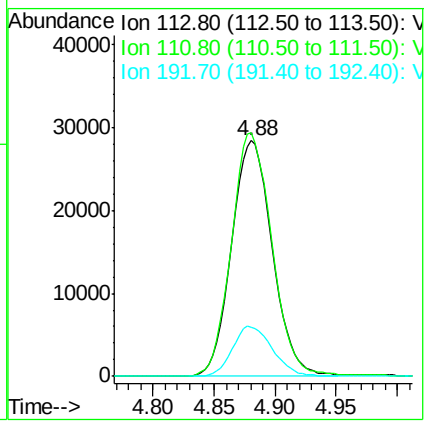


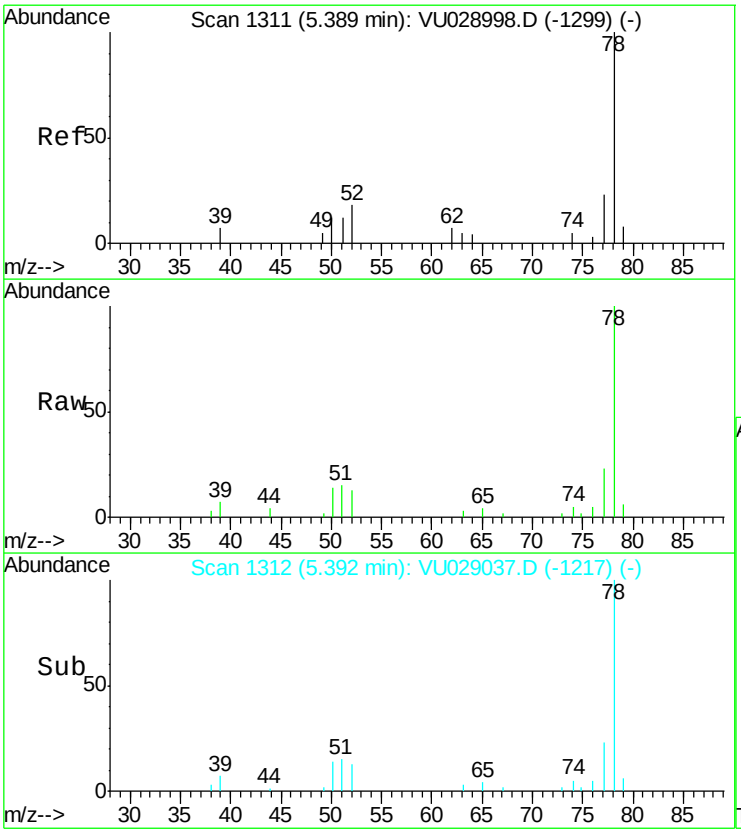
#35
Dibromofluoromethane
Concen: 52.320 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion:113 Resp: 65868

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	20.8	16.8	25.2

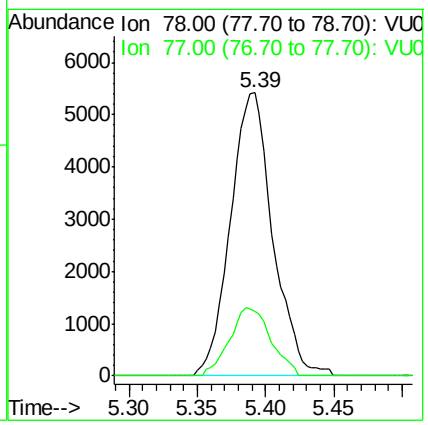


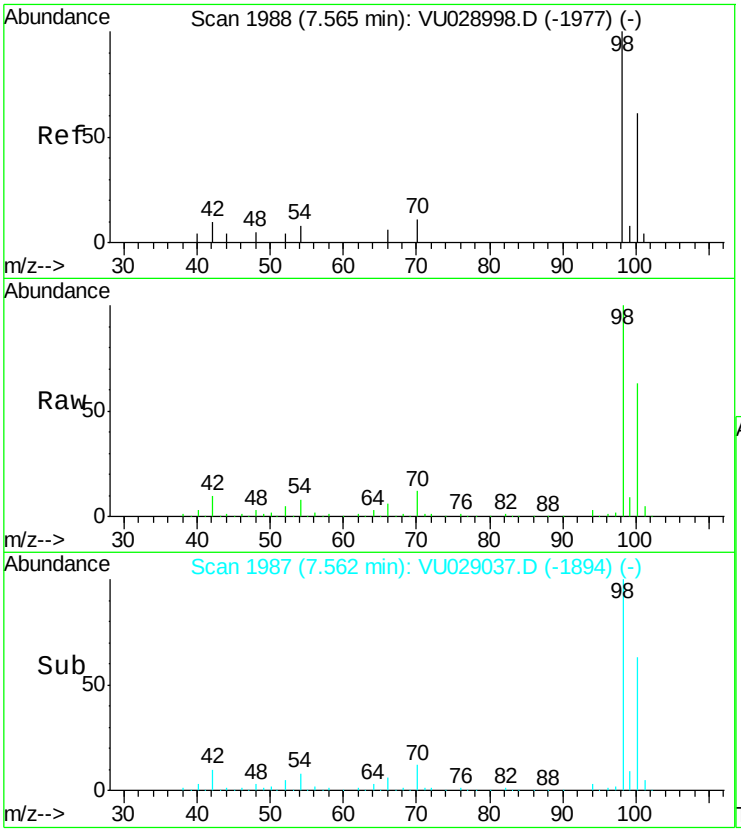


#40
Benzene
Concen: 1.929 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.01 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 78 Resp: 11680

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.9	28.3



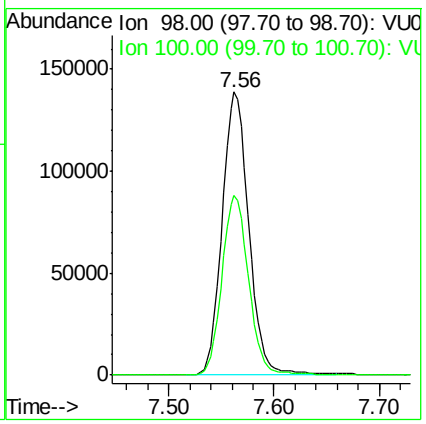


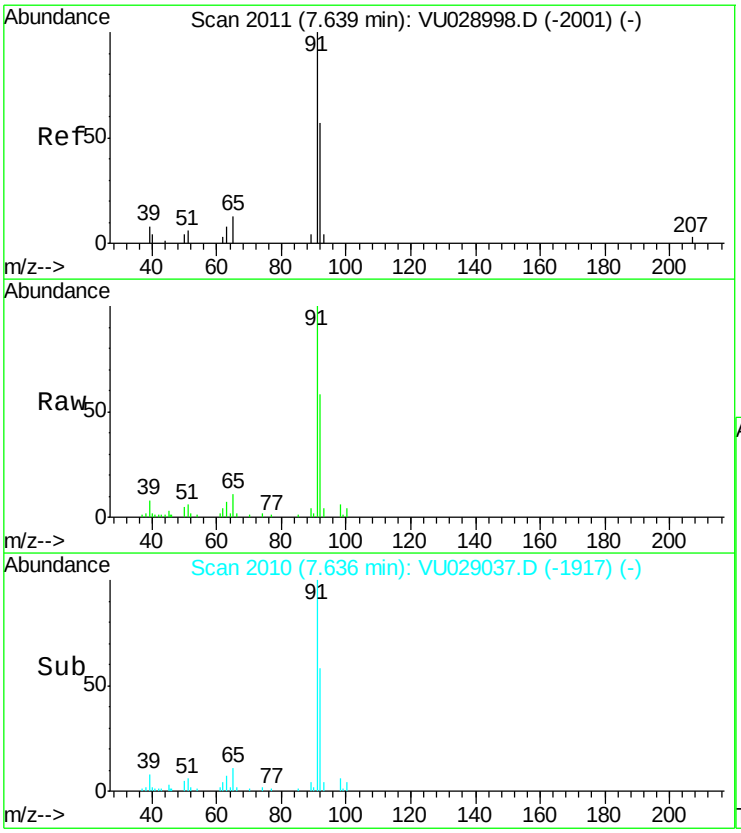
#50
Toluene-d8
Concen: 48.835 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion: 98 Resp: 242720

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4

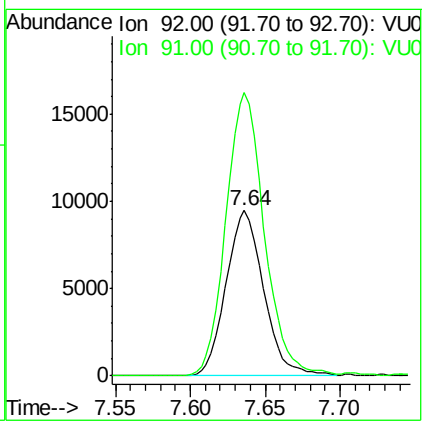


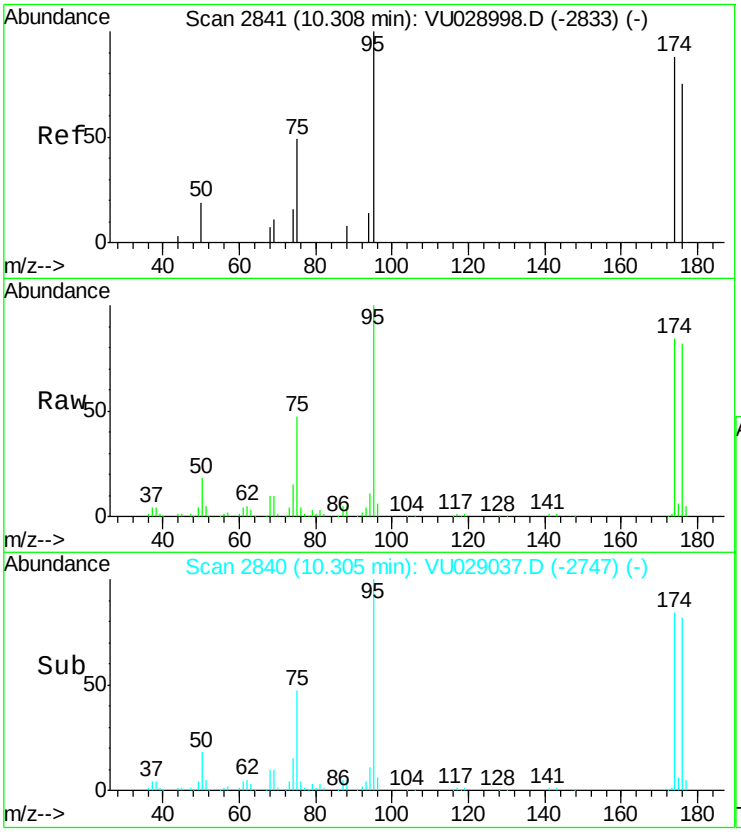


#52
Toluene
Concen: 4.504 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 92 Resp: 16602

Ion	Ratio	Lower	Upper
92	100		
91	174.9	139.8	209.8



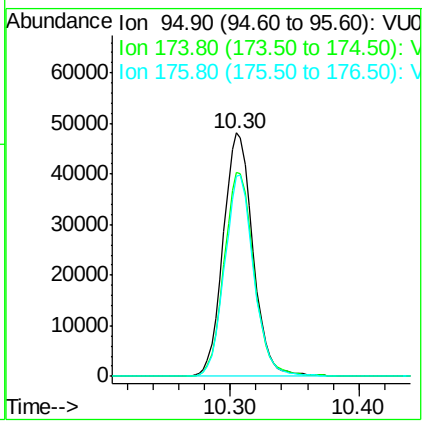


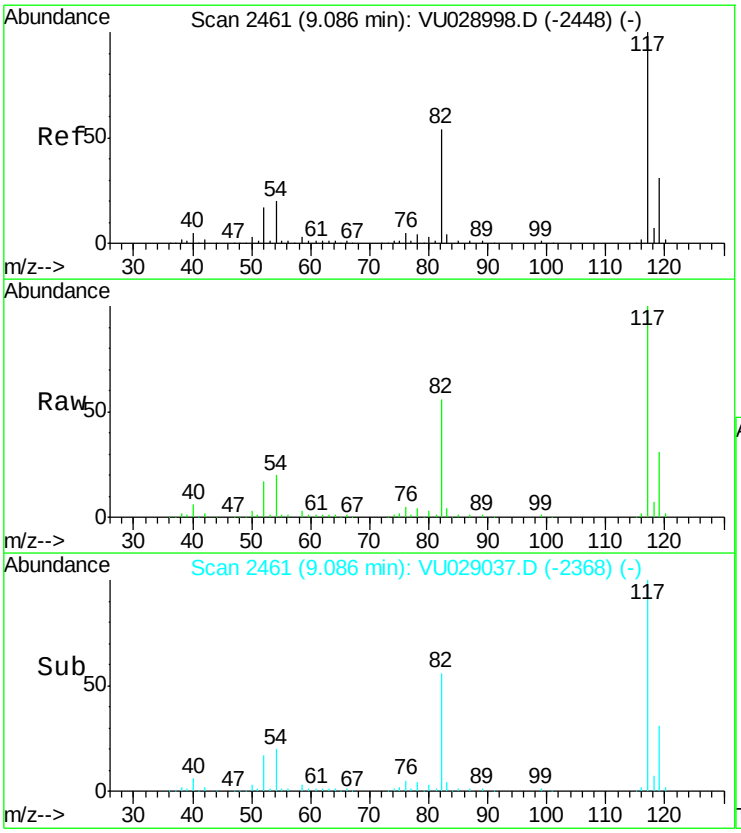
#62
4-Bromofluorobenzene
Concen: 43.061 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion: 95 Resp: 76915

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	170.6
176	81.1	0.0	165.0

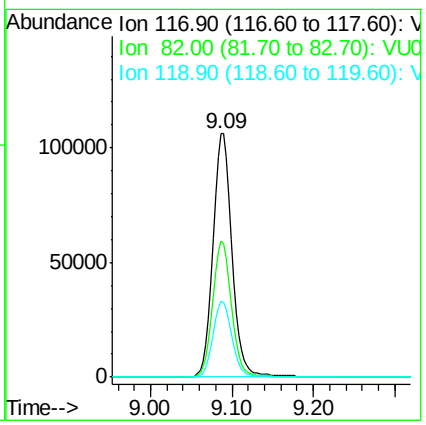


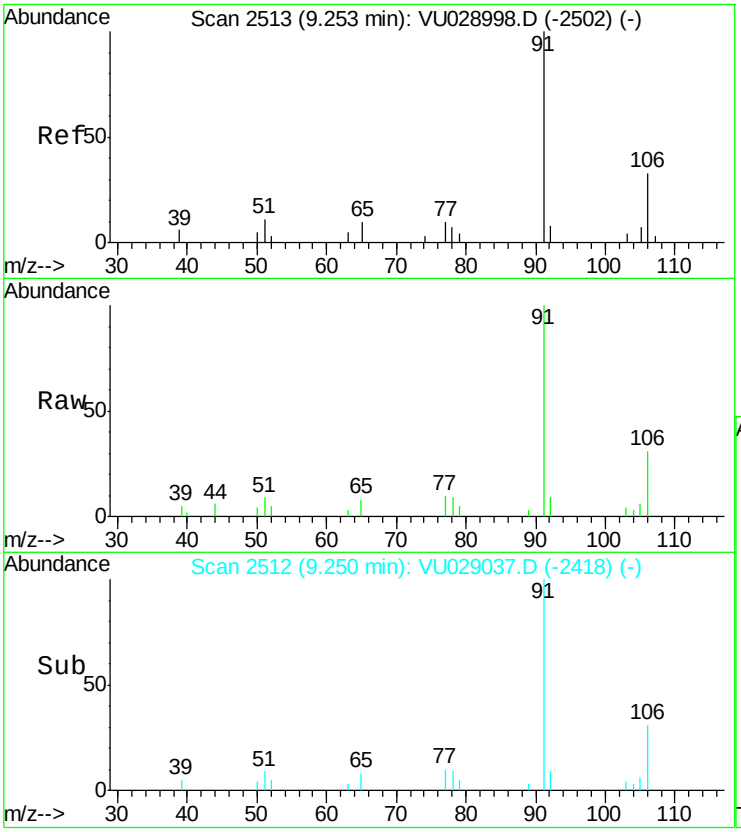


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:117 Resp: 176623

Ion	Ratio	Lower	Upper
117	100		
82	56.1	43.9	65.9
119	31.0	26.0	39.0



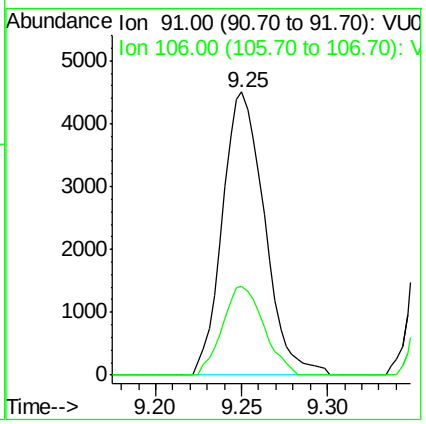


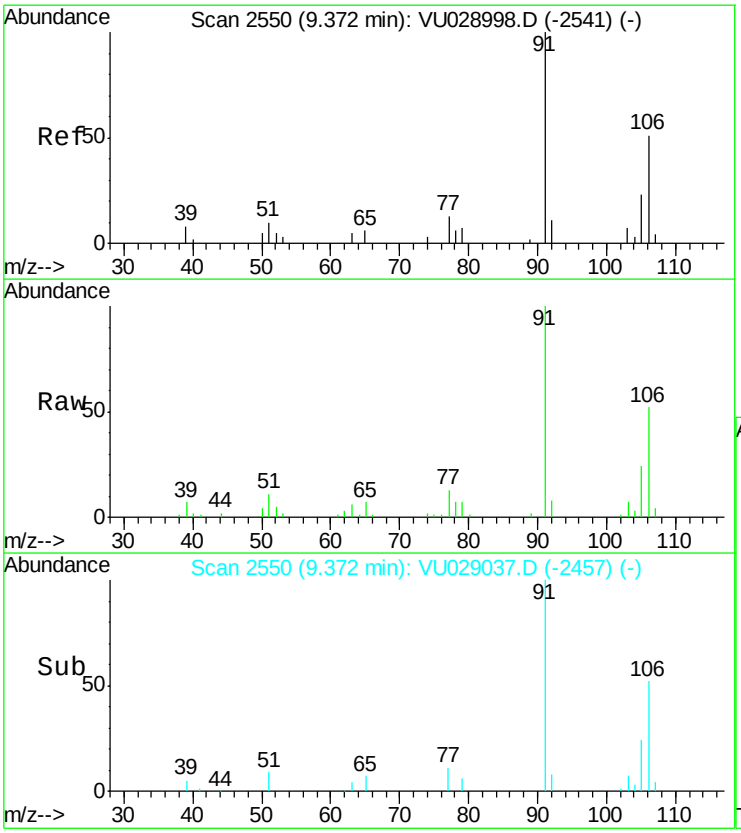
#67
Ethyl Benzene
Concen: 1.160 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion: 91 Resp: 7669

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.0	37.4

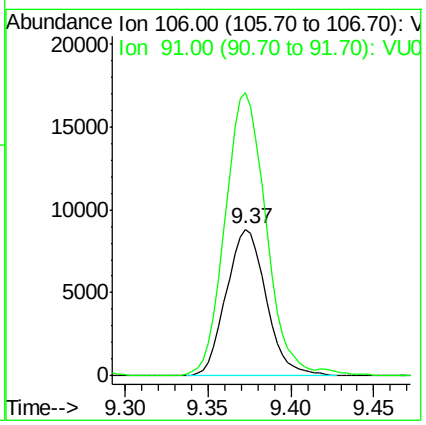


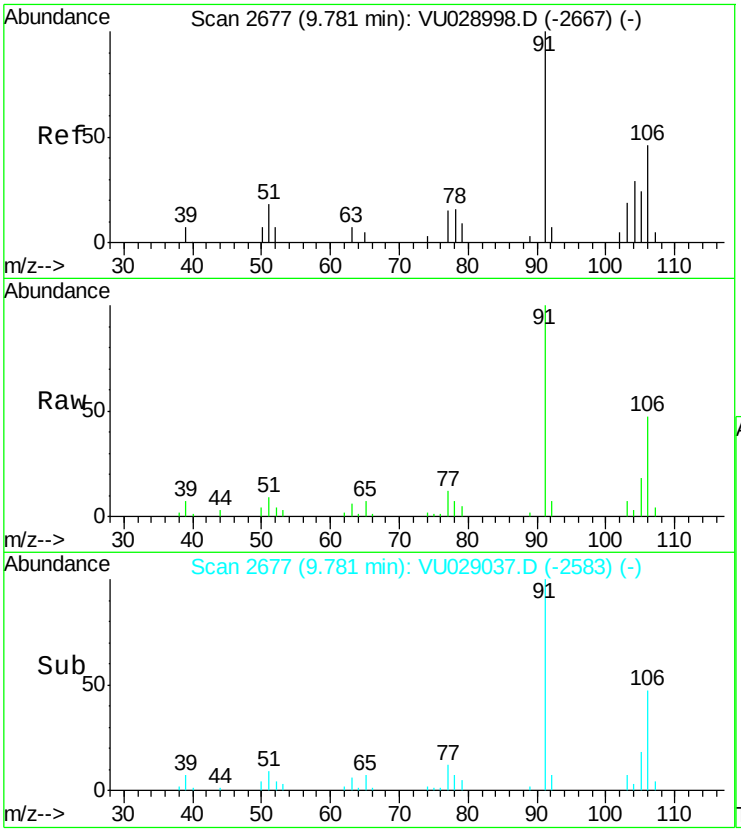


#68
m/p-Xylenes
Concen: 5.750 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:106 Resp: 14767

Ion	Ratio	Lower	Upper
106	100		
91	197.0	161.7	242.5



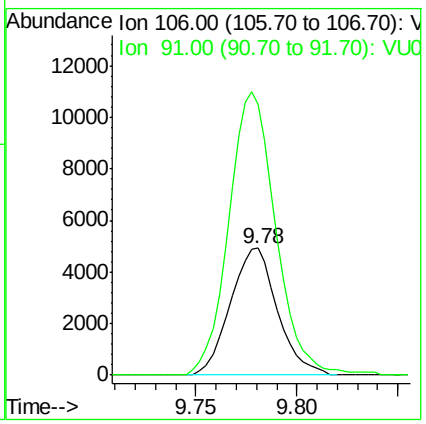


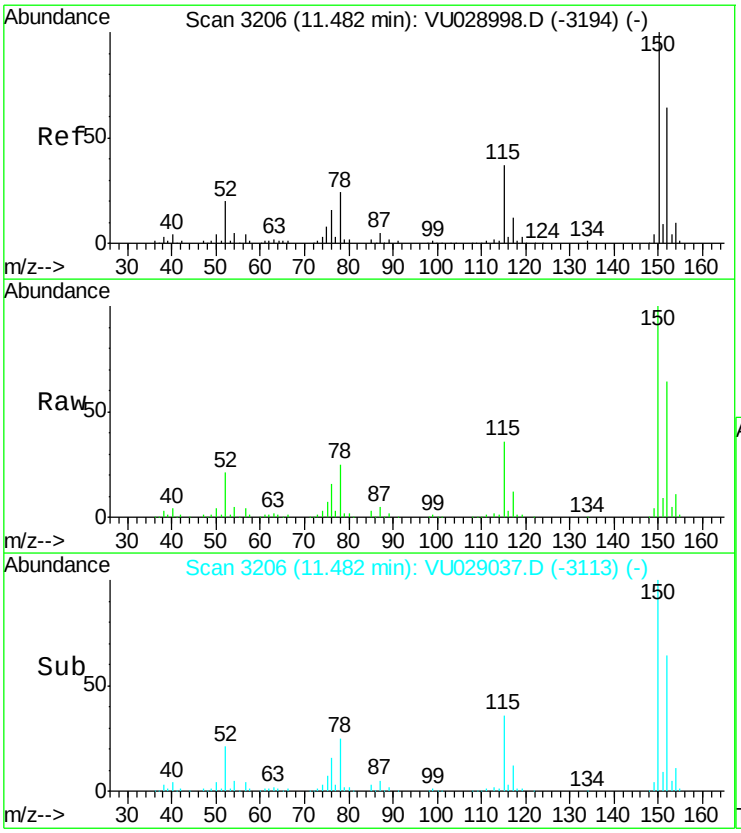
#69
o-Xylene
Concen: 3.238 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion:106 Resp: 8014

Ion	Ratio	Lower	Upper
106	100		
91	222.8	106.1	318.3

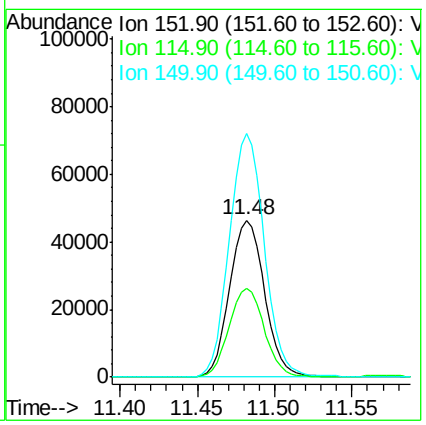


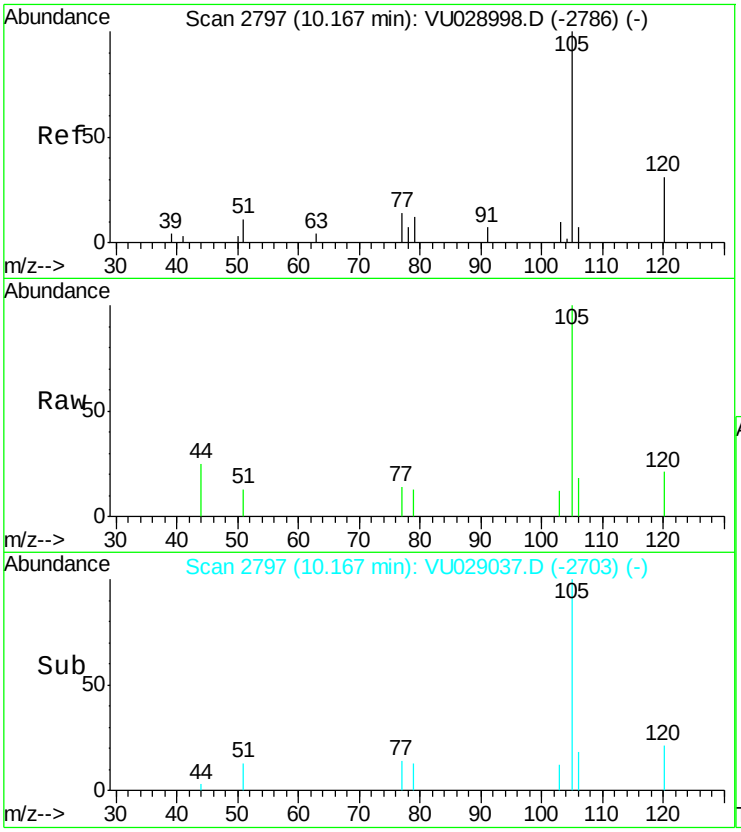


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:152 Resp: 73128

Ion	Ratio	Lower	Upper
152	100		
115	56.9	40.1	120.3
150	155.6	0.0	345.2



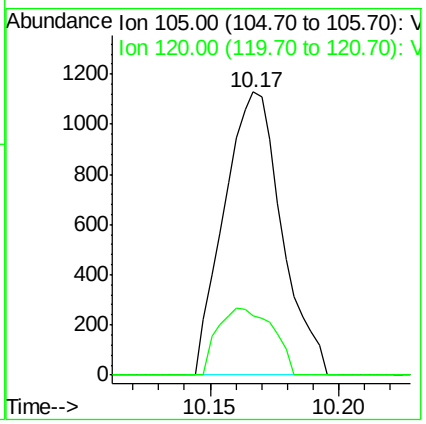


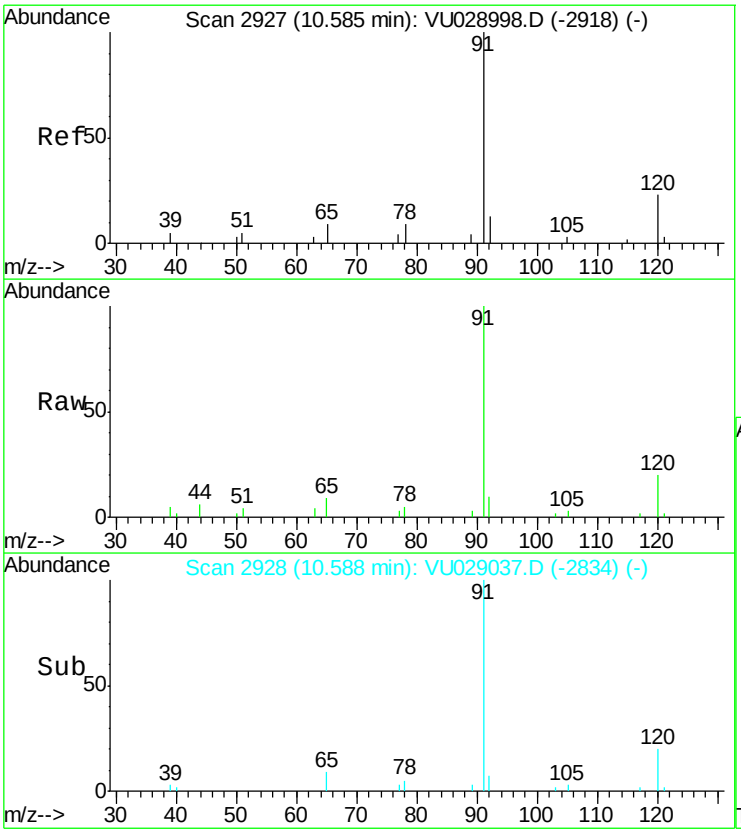
#73
Isopropylbenzene
Concen: 0.325 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument : MSVOA_U
ClientSampleId : TRE-COMP-1

Tgt Ion:105 Resp: 1759

Ion	Ratio	Lower	Upper
105	100		
120	22.6	13.2	39.5

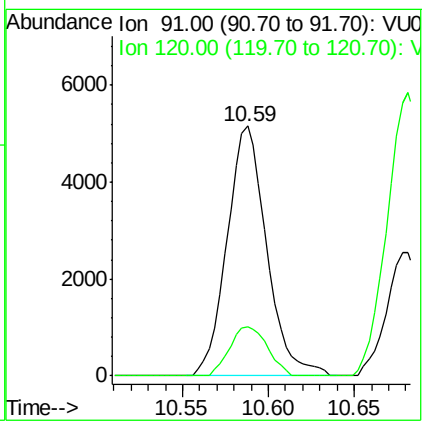


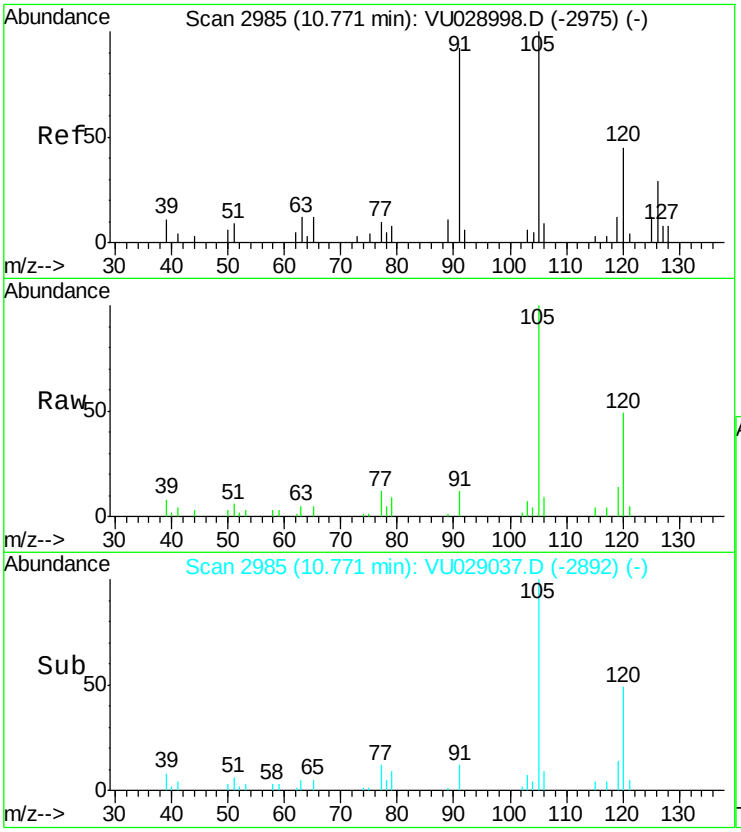


#78
n-propylbenzene
Concen: 1.292 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion: 91 Resp: 8242

Ion	Ratio	Lower	Upper
91	100		
120	18.8	11.3	33.9



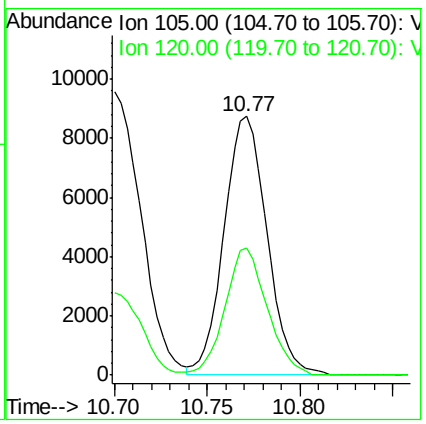


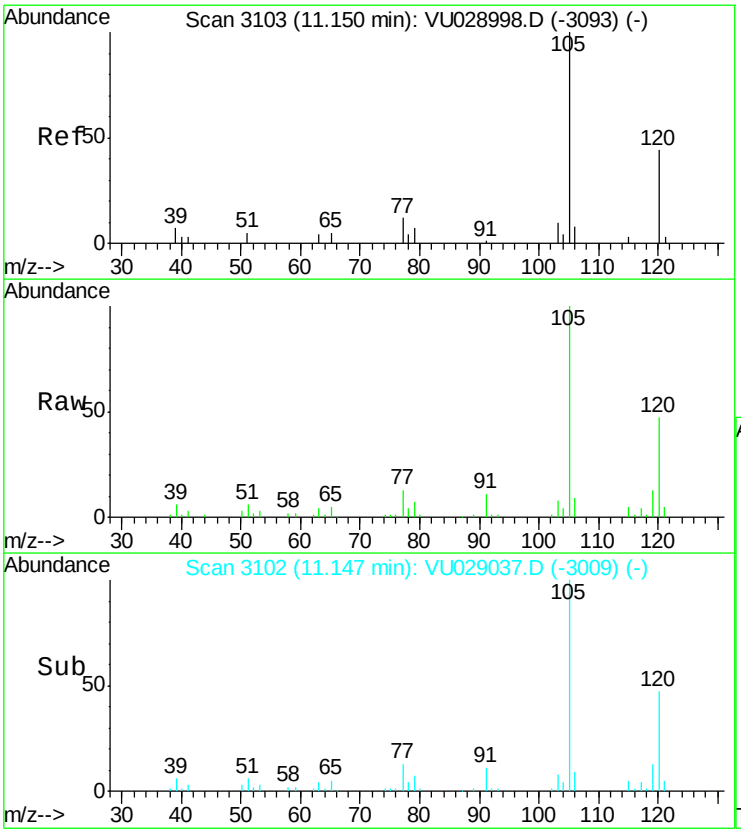
#80
1,3,5-Trimethylbenzene
Concen: 3.117 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion:105 Resp: 14087

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.8	74.4

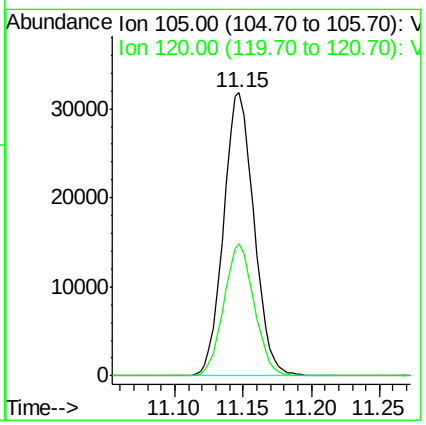


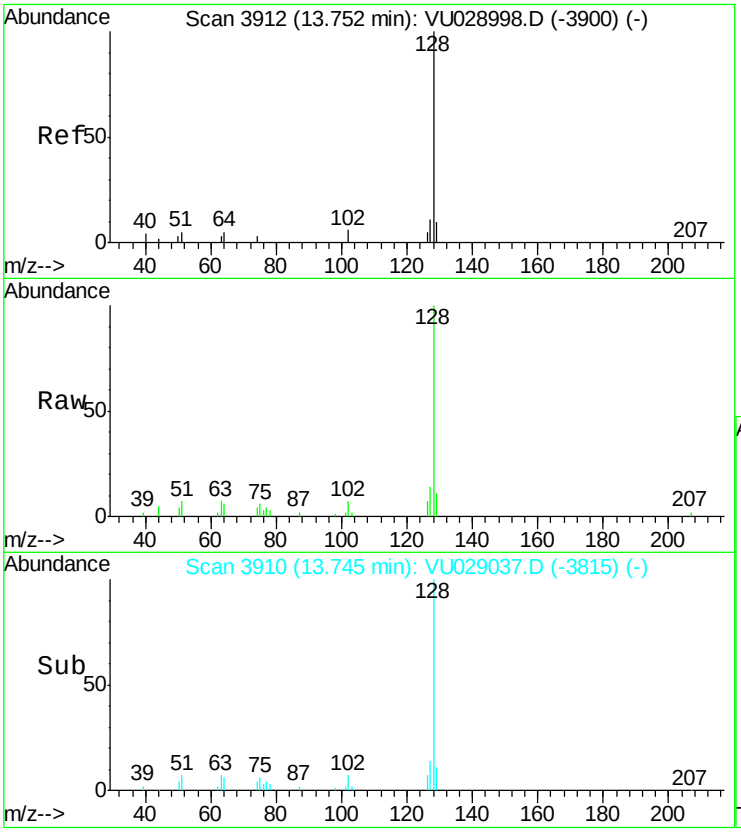


#84
1,2,4-Trimethylbenzene
Concen: 10.916 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Tgt Ion:105 Resp: 49264

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.1	69.3





#95
Naphthalene
Concen: 3.069 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.01 min
Lab File: VU029037.D
Acq: 04 Jan 2019 19:06

Instrument :
MSVOA_U
ClientSampleId :
TRE-COMP-1

Tgt Ion:128 Resp: 17370

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.0	8.5	12.7