Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027371.D
Acq On : 03 Oct 2018 21:29
Operator : MD/SY
Sample : J5155-05DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW16S-GWDL

Quant Time: Oct 05 17:56:59 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	93193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	164617	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100087	64.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.64%			
35) Dibromofluoromethane	4.88	113	68382	60.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 121.22%			
50) Toluene-d8	7.57	98	254412	60.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.50%			
62) 4-Bromofluorobenzene	10.31	95	82815	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
Target Compounds						Qvalue
40) Benzene	5.39	78	2367	0.455	ug/l	96
67) Ethyl Benzene	9.25	91	12231	2.125	ug/l	98
68) m/p-Xylenes	9.38	106	2691	1.278	ug/l	96
69) o-Xylene	9.78	106	1353	0.676	ug/l	86
80) 1,3,5-Trimethylbenzene	10.77	105	1876	0.425	ug/l	97
84) 1,2,4-Trimethylbenzene	11.15	105	4577	1.016	ug/l	95
95) Naphthalene	13.75	128	229447	41.006	ug/l	99

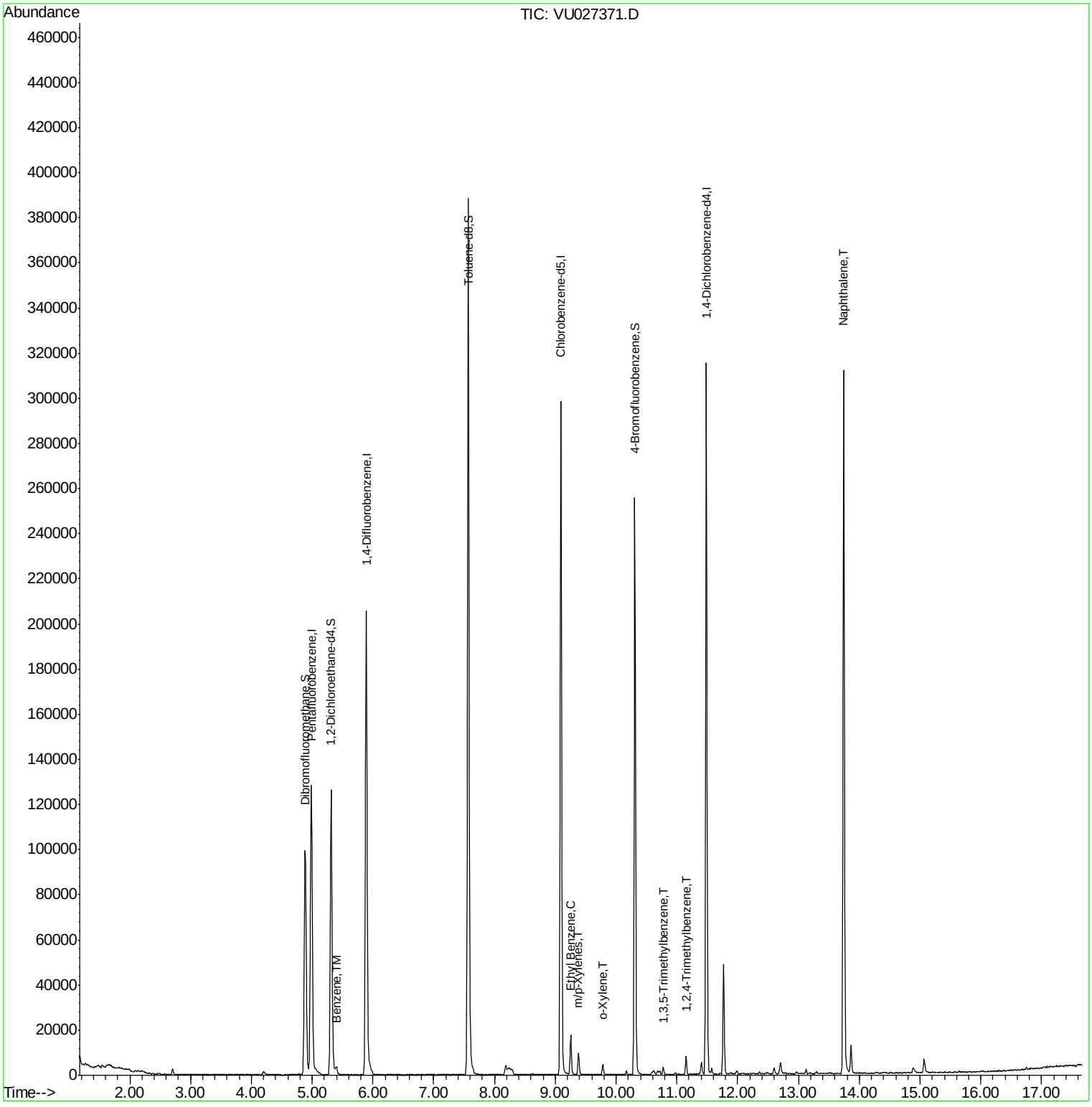
(#) = qualifier out of range (m) = manual integration (+) = signals summed

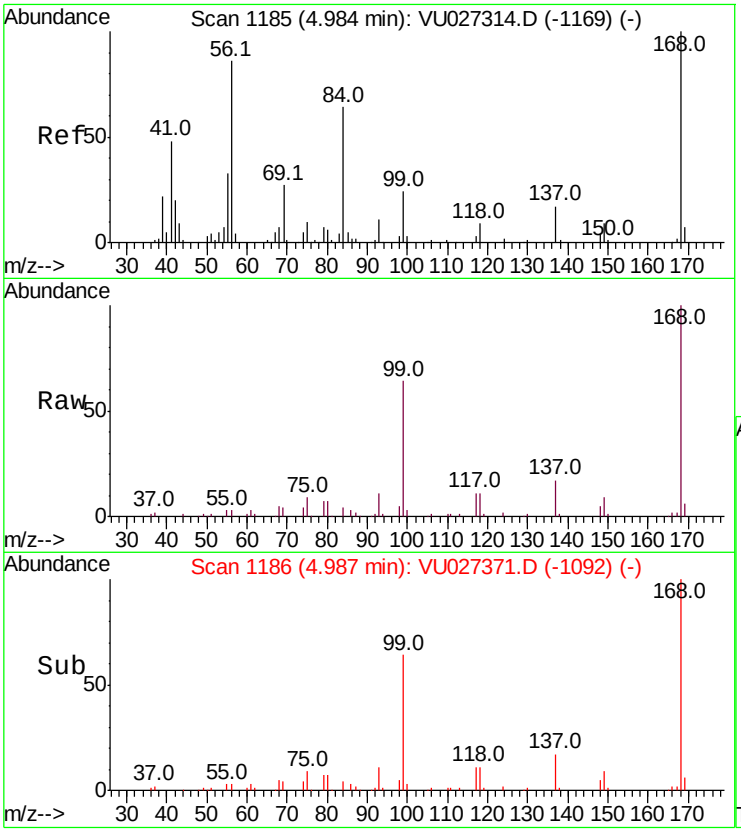
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027371.D
Acq On : 03 Oct 2018 21:29
Operator : MD/SY
Sample : J5155-05DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW16S-GWDL

Quant Time: Oct 05 17:56:59 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



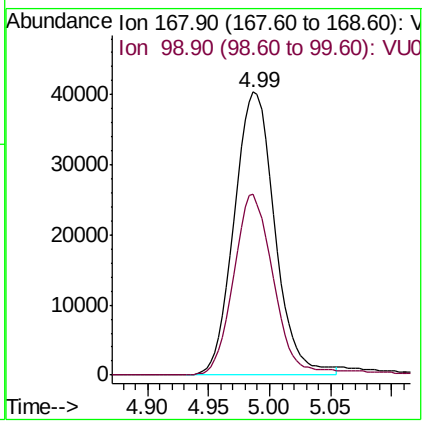


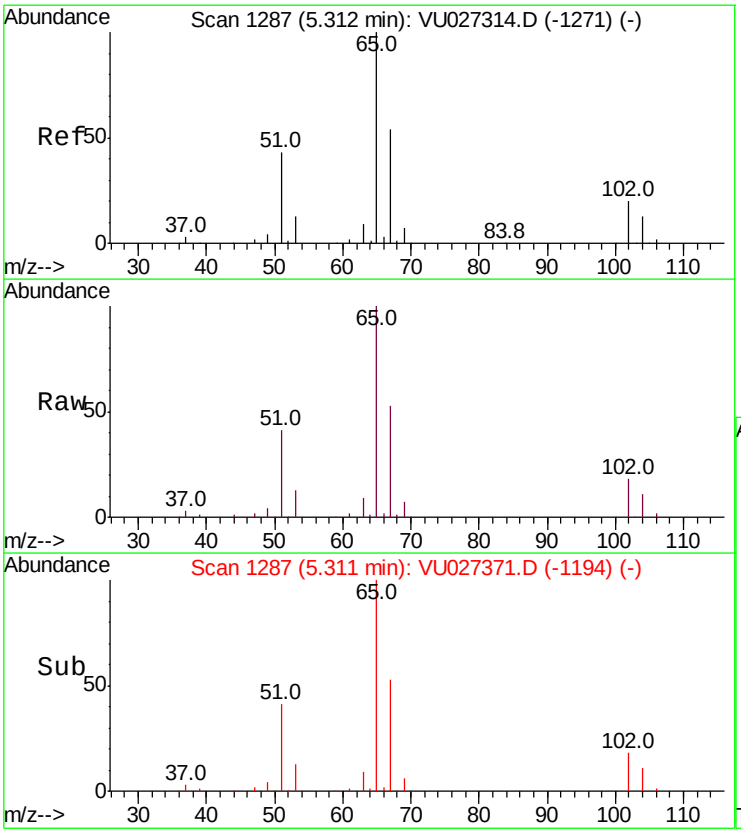
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:168 Resp: 93193

Ion	Ratio	Lower	Upper
168	100		
99	63.8	50.8	76.2

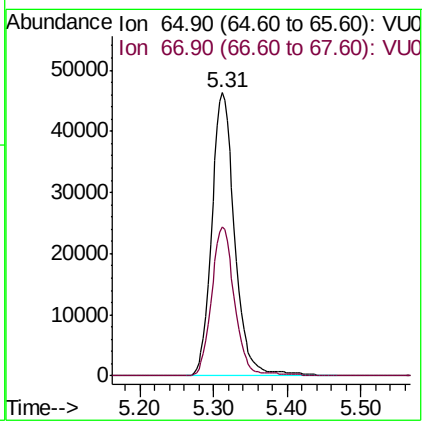


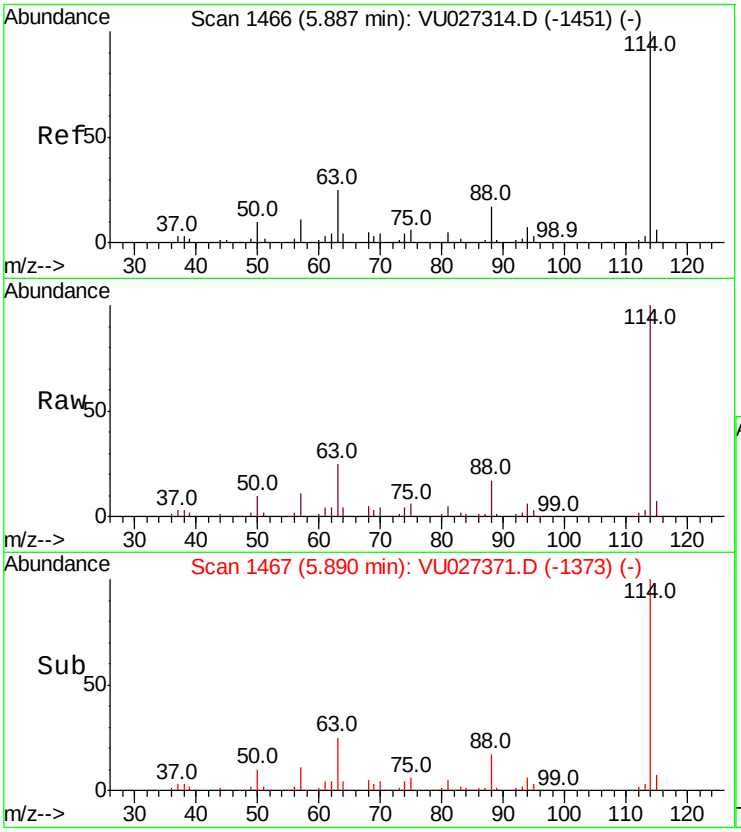


#33
1,2-Dichloroethane-d4
Concen: 64.317 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 65 Resp: 100087

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.8



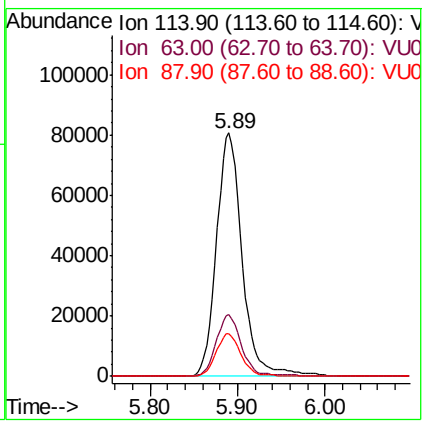


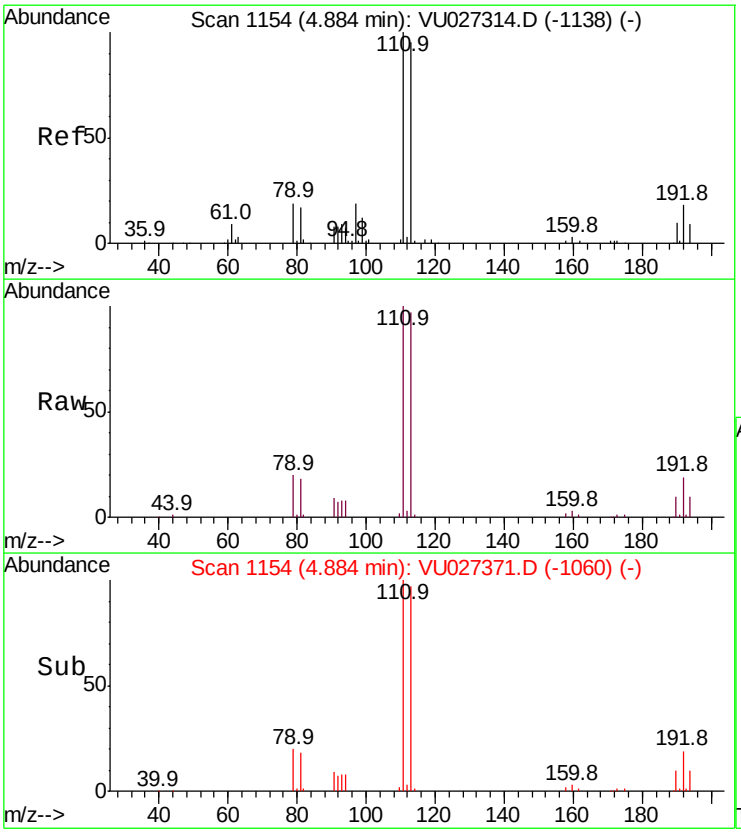
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:114 Resp: 164617

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

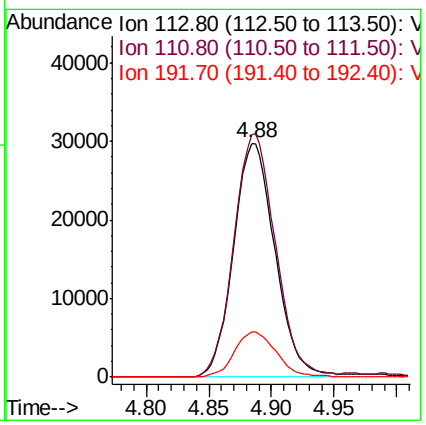


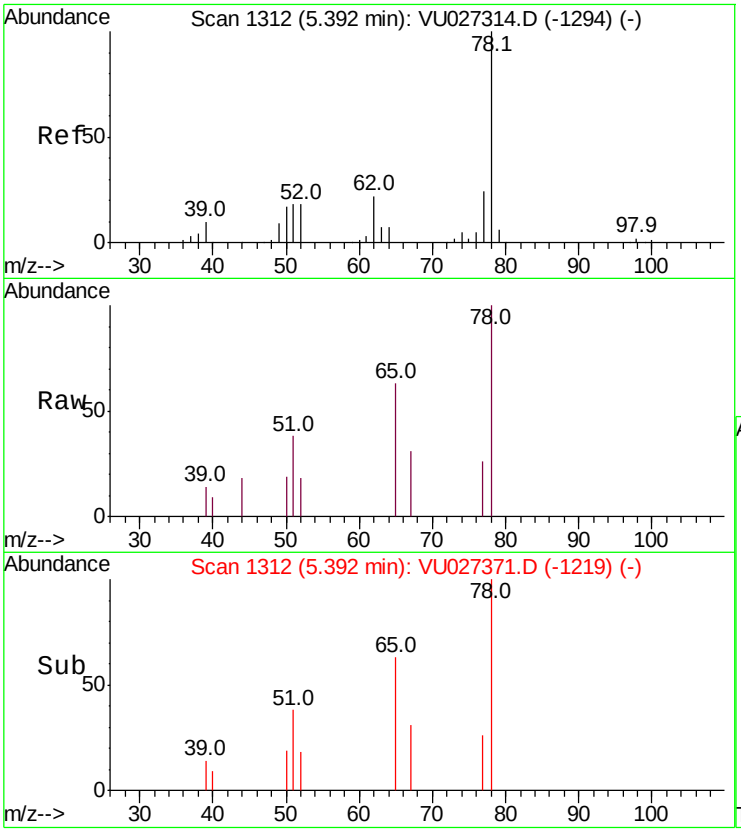


#35
Dibromofluoromethane
Concen: 60.613 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:113 Resp: 68382

Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.1	124.7
192	19.5	15.4	23.0



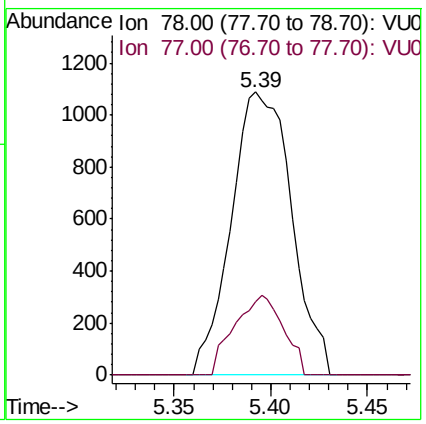


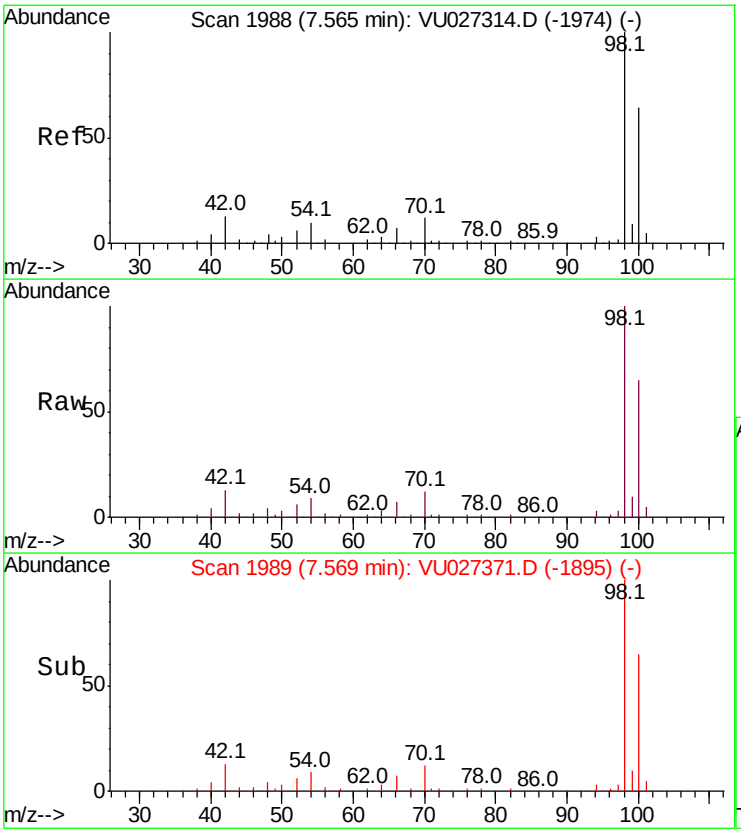
#40
Benzene
Concen: 0.455 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 78 Resp: 2367

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9

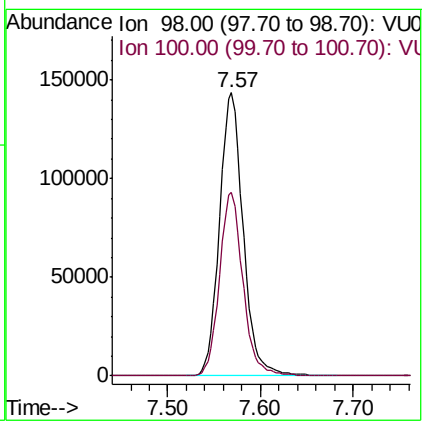


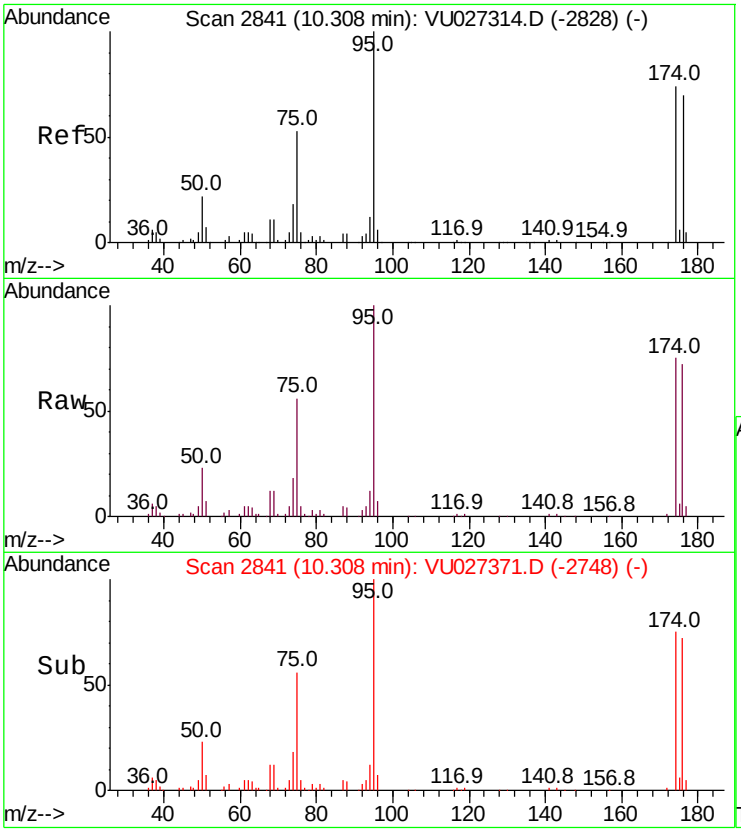


#50
Toluene-d8
Concen: 60.253 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion: 98 Resp: 254412

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



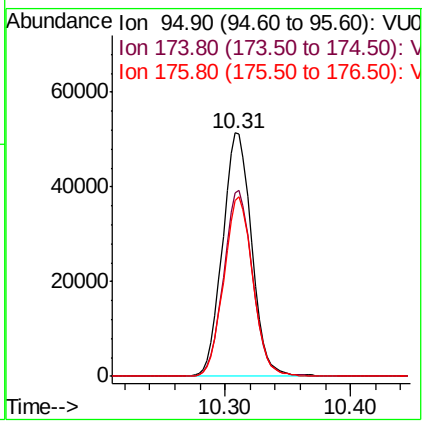


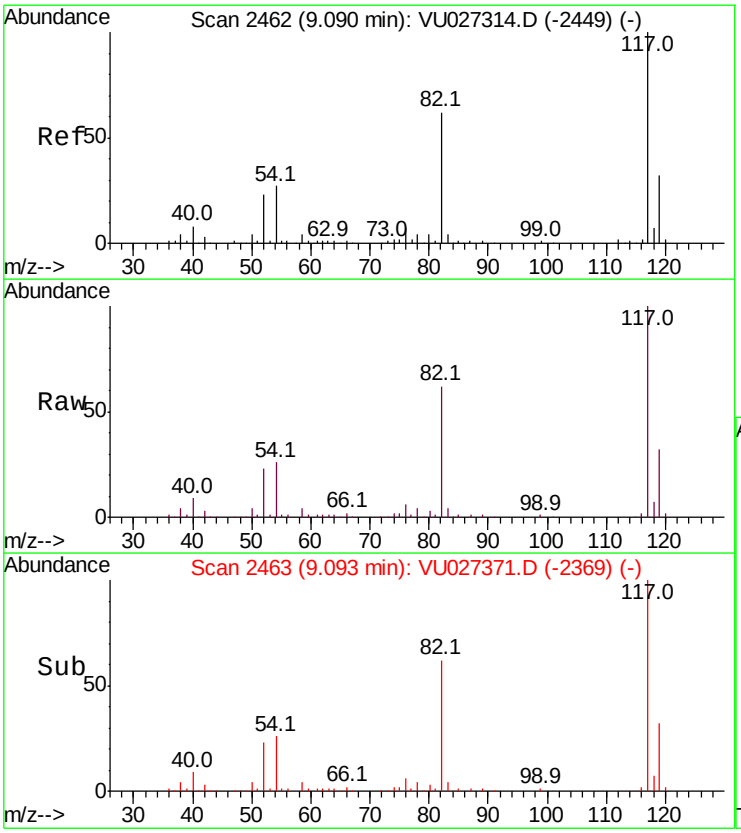
#62
4-Bromofluorobenzene
Concen: 52.775 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 95 Resp: 82815

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	147.8
176	73.3	0.0	140.8

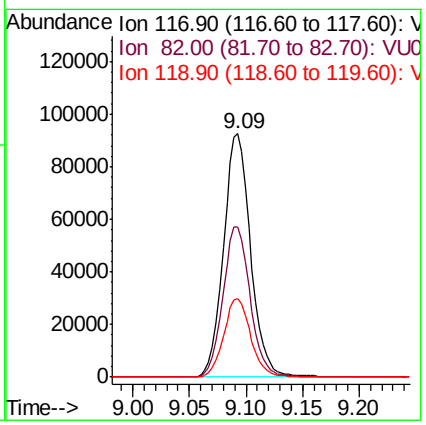


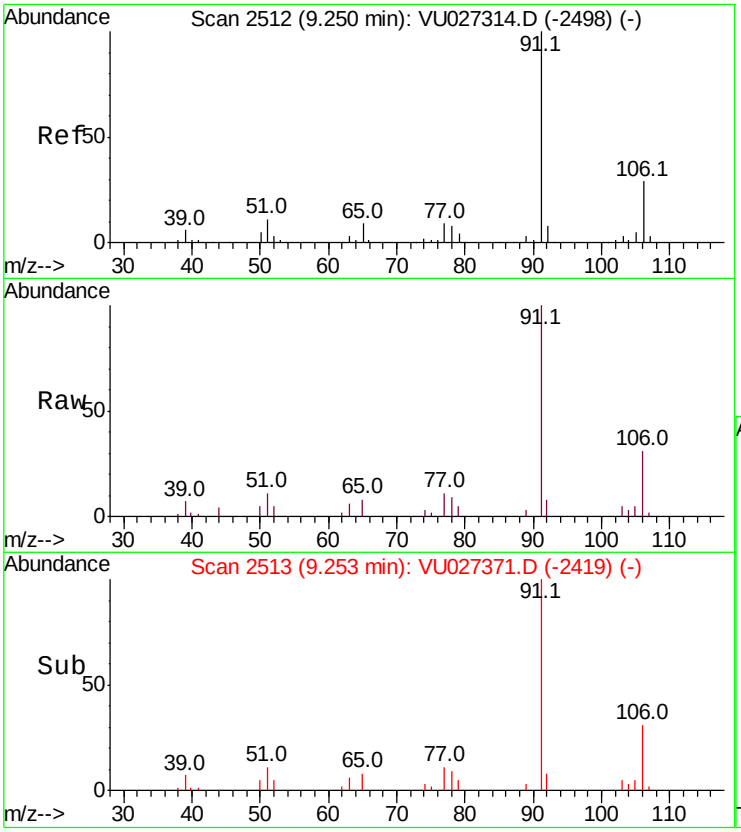


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:117 Resp: 154362

Ion	Ratio	Lower	Upper
117	100		
82	61.8	49.2	73.8
119	32.5	25.7	38.5



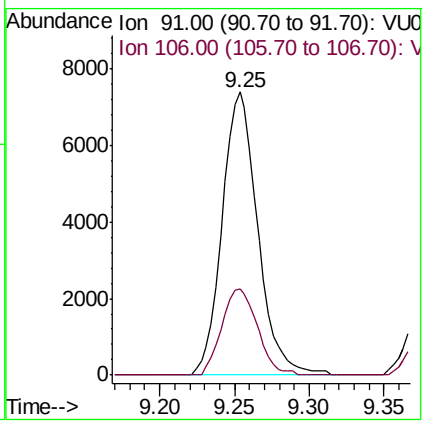


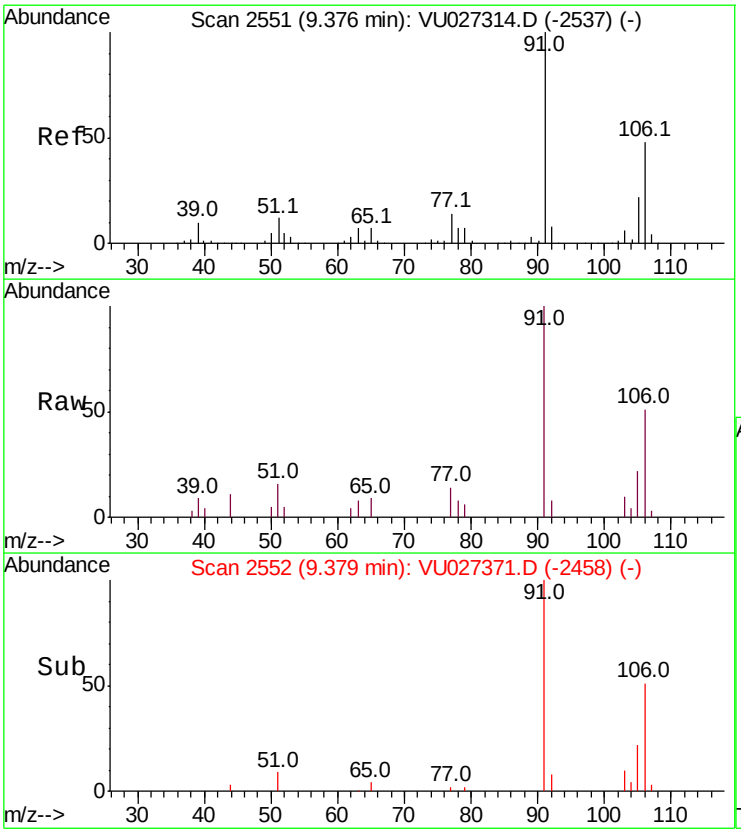
#67
Ethyl Benzene
Concen: 2.125 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion: 91 Resp: 12231

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.6	35.4

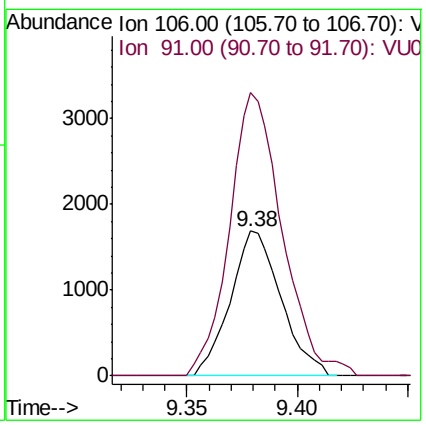


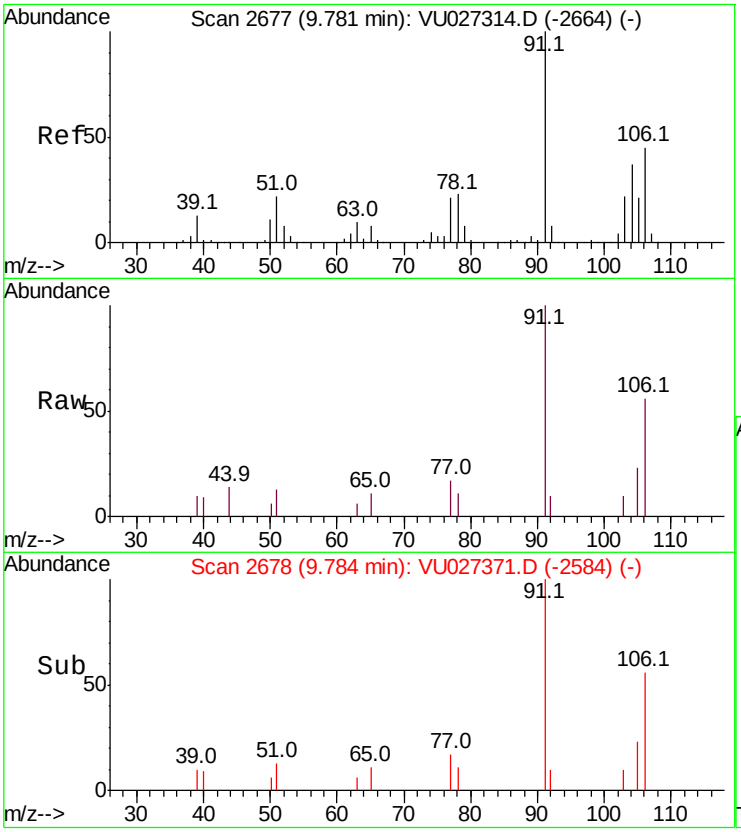


#68
m/p-Xylenes
Concen: 1.278 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:106 Resp: 2691

Ion	Ratio	Lower	Upper
106	100		
91	204.2	168.1	252.1



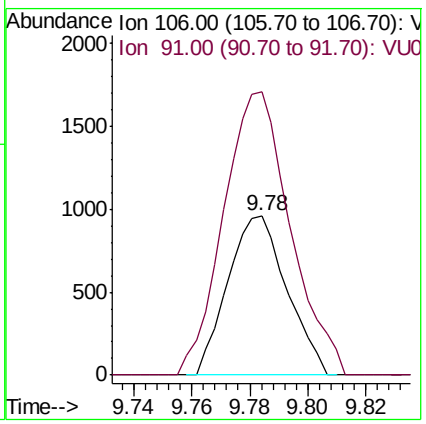


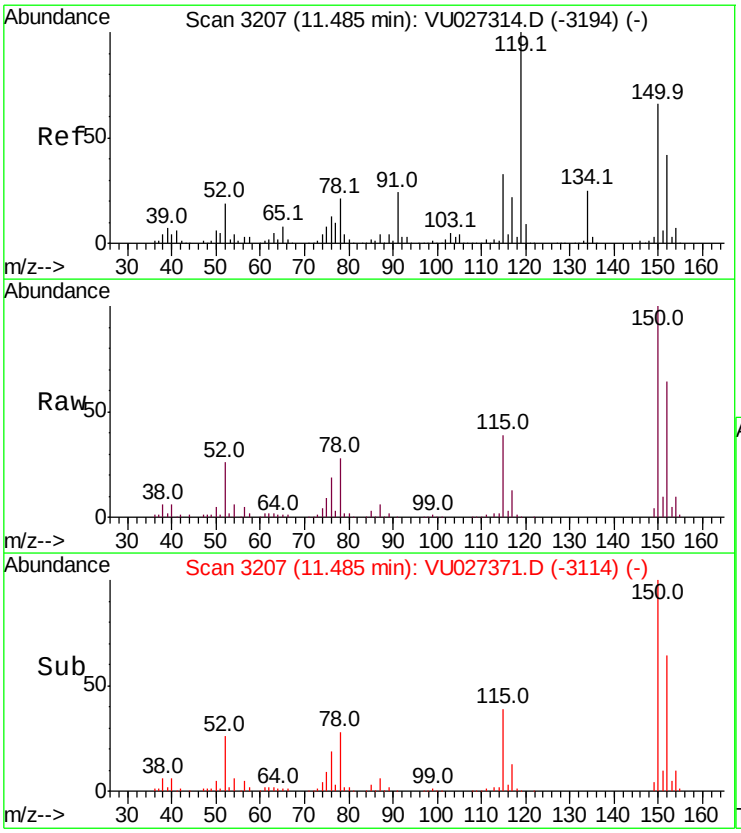
#69
o-Xylene
Concen: 0.676 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:106 Resp: 1353

Ion	Ratio	Lower	Upper
106	100		
91	201.3	111.7	334.9

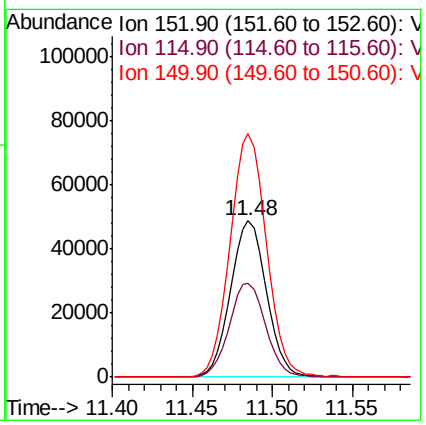


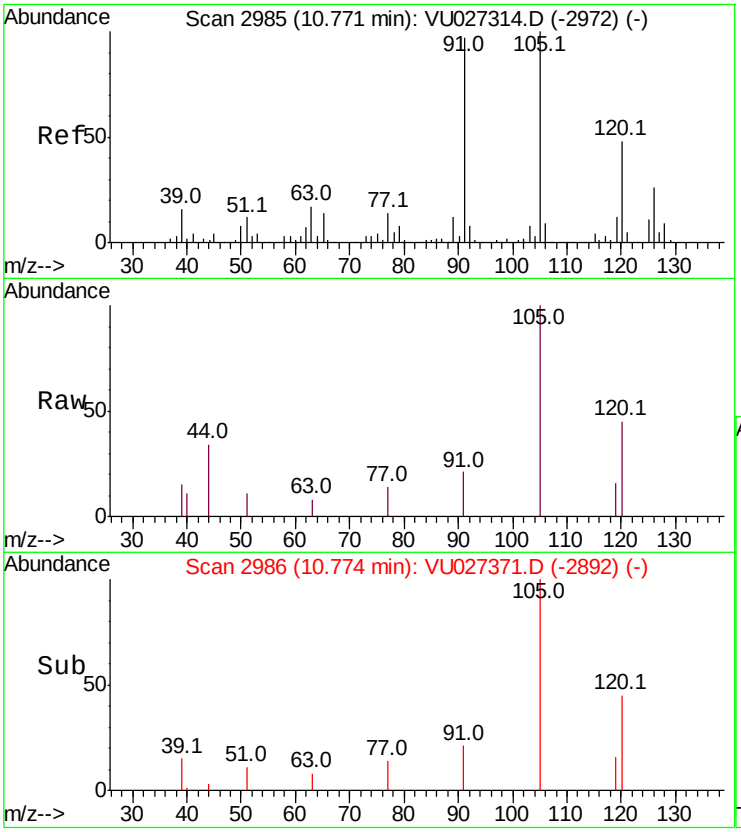


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:152 Resp: 74572

Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.2
150	157.5	0.0	349.2



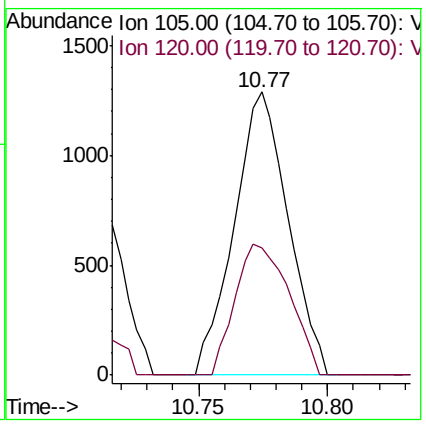


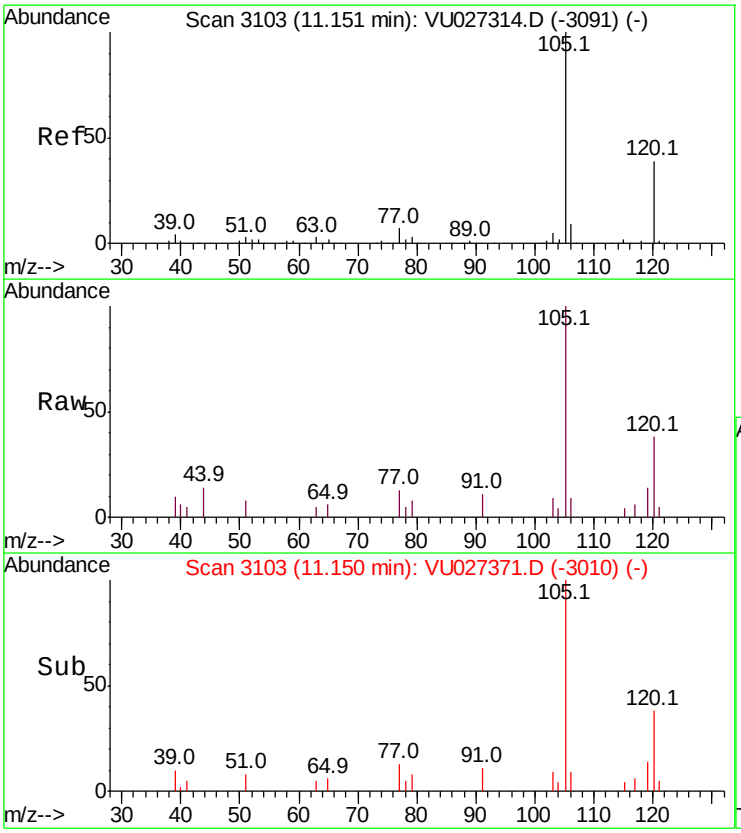
#80
1,3,5-Trimethylbenzene
Concen: 0.425 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:105 Resp: 1876

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.1	72.4

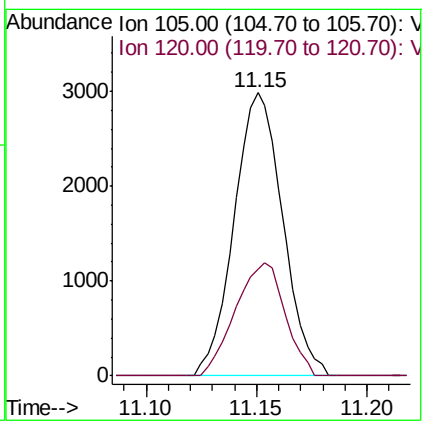


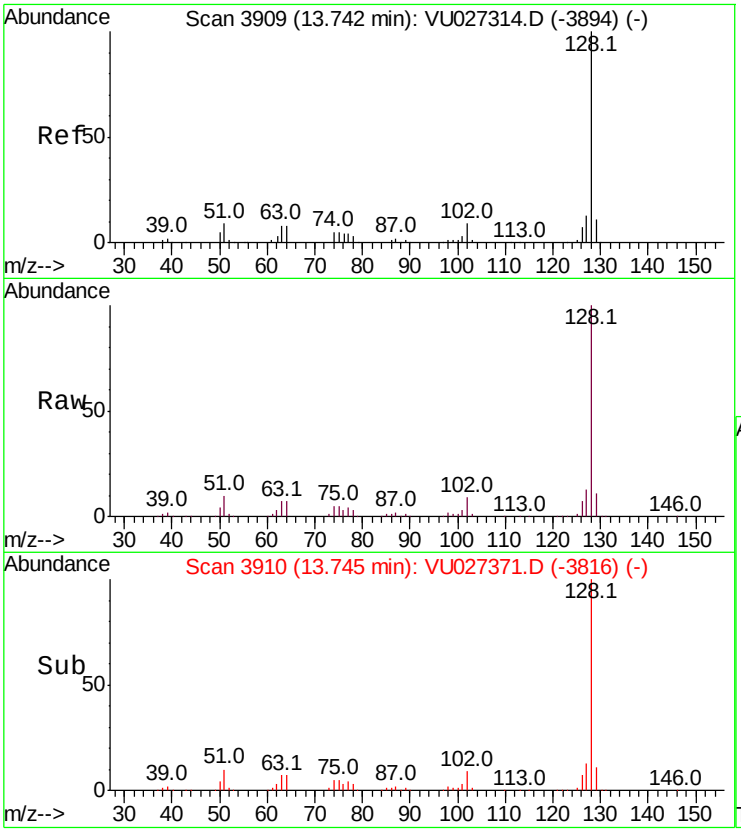


#84
1,2,4-Trimethylbenzene
Concen: 1.016 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Tgt Ion:105 Resp: 4577

Ion	Ratio	Lower	Upper
105	100		
120	40.8	22.1	66.5





#95
Naphthalene
Concen: 41.006 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027371.D
Acq: 03 Oct 2018 21:29

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW16S-GWDL

Tgt Ion:128 Resp: 229447

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.1	8.6	12.8