Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027370.D
Acq On : 03 Oct 2018 21:06
Operator : MD/SY
Sample : J5155-04DL 250X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Quant Time: Oct 04 00:25:26 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	95867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166397	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100960	63.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.14%			
35) Dibromofluoromethane	4.89	113	70371	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.42%			
50) Toluene-d8	7.57	98	255801	59.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.86%			
62) 4-Bromofluorobenzene	10.31	95	89123	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.38%			
Target Compounds						Qvalue
40) Benzene	5.39	78	20534	3.902	ug/l	99
52) Toluene	7.64	92	252969	81.211	ug/l	99
67) Ethyl Benzene	9.25	91	22574	3.827	ug/l	100
68) m/p-Xylenes	9.38	106	23357	10.826	ug/l	97
69) o-Xylene	9.78	106	10241	4.995	ug/l	95
80) 1,3,5-Trimethylbenzene	10.77	105	3046	0.619	ug/l	98
84) 1,2,4-Trimethylbenzene	11.15	105	7820	1.555	ug/l	96
95) Naphthalene	13.74	128	347757	55.073	ug/l	99

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

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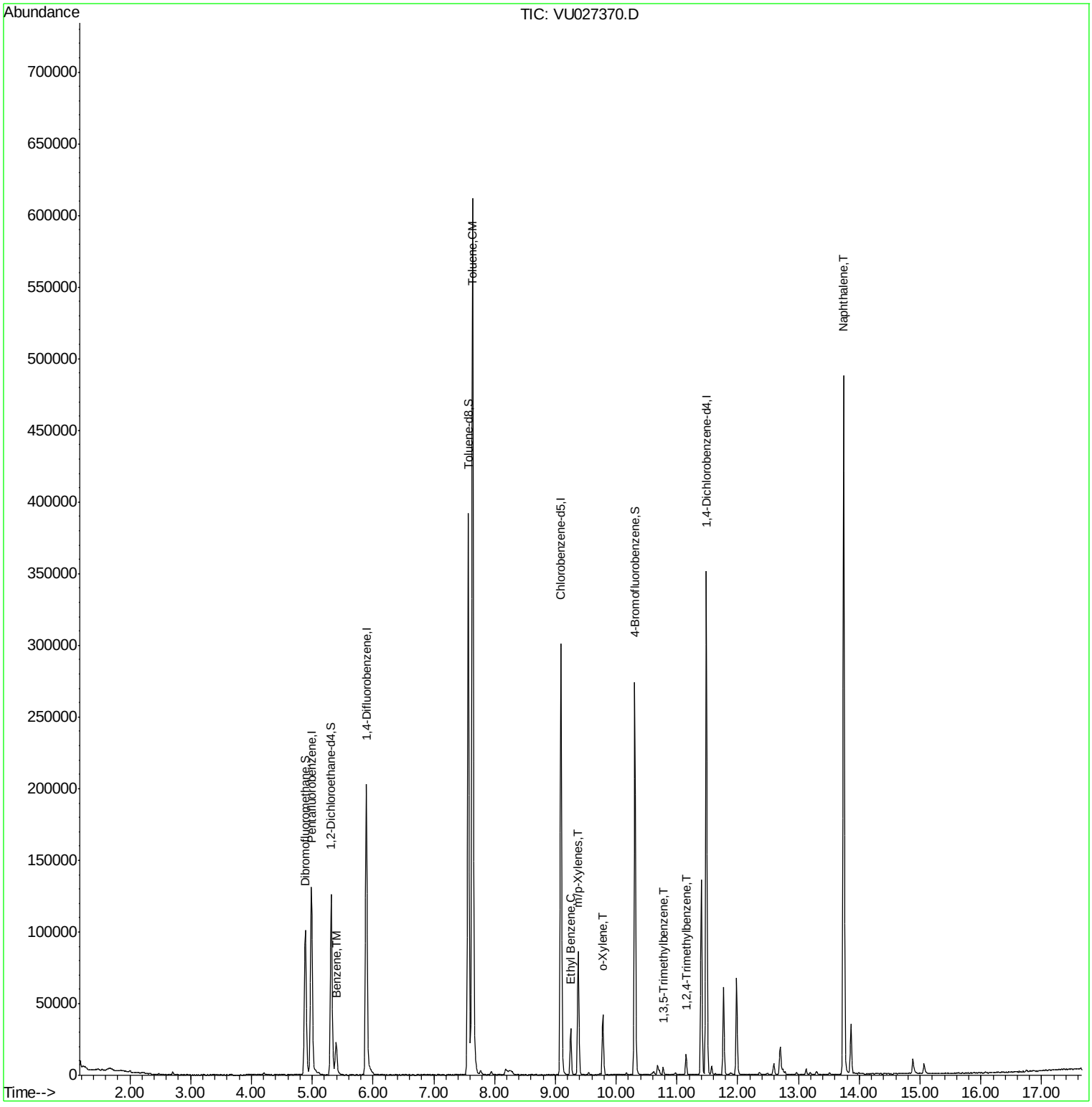
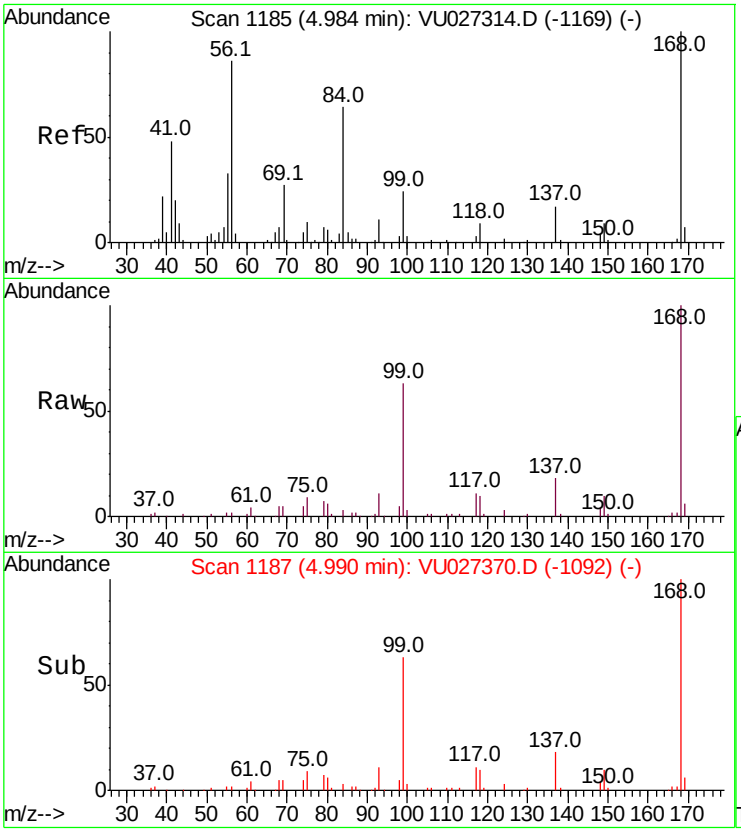


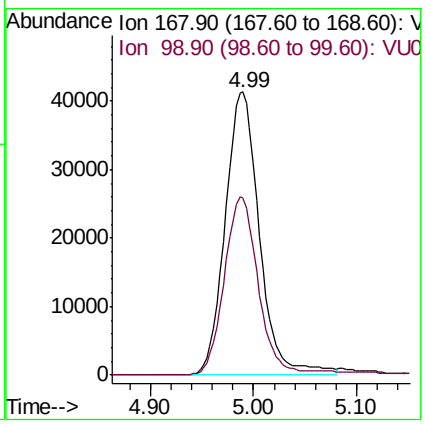


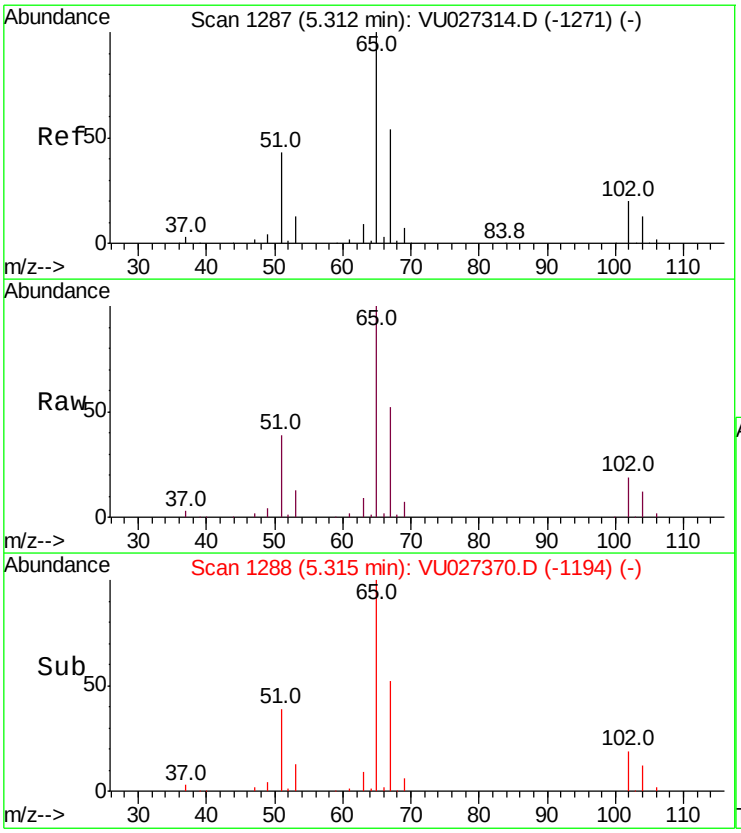
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. 0.01 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:168 Resp: 95867

Ion	Ratio	Lower	Upper
168	100		
99	62.5	50.8	76.2

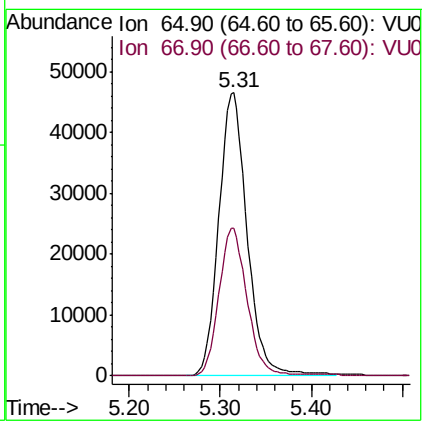


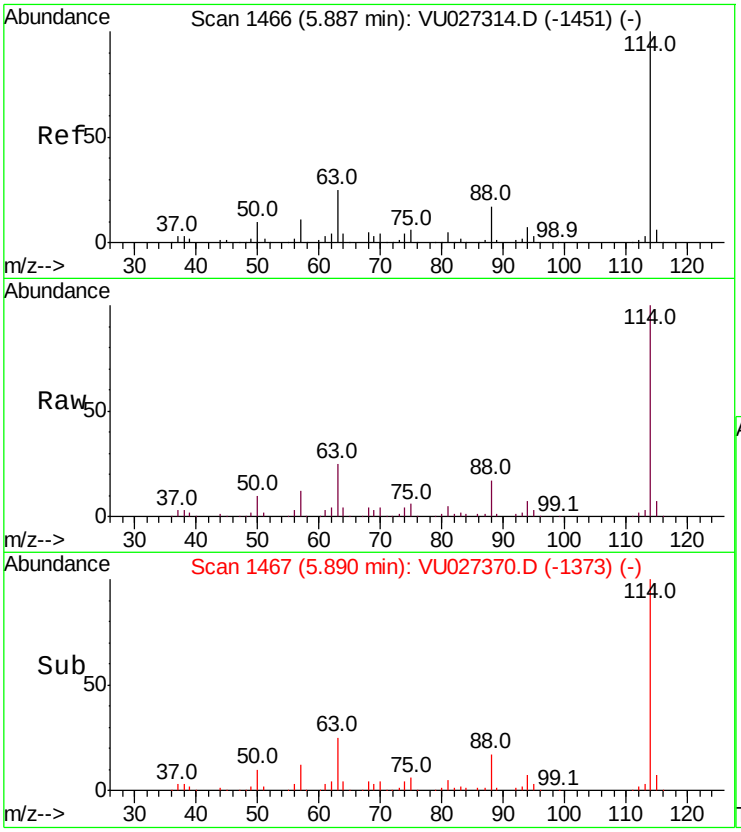


#33
1,2-Dichloroethane-d4
Concen: 63.068 ug/l
RT: 5.31 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 65 Resp: 100960

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.8



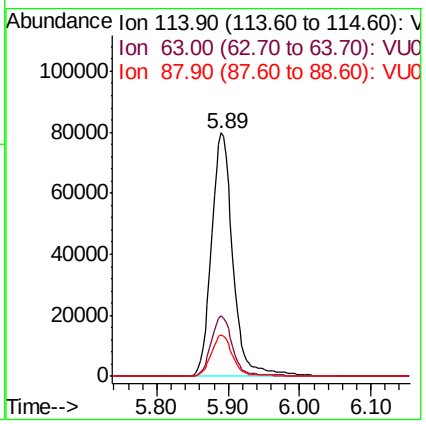


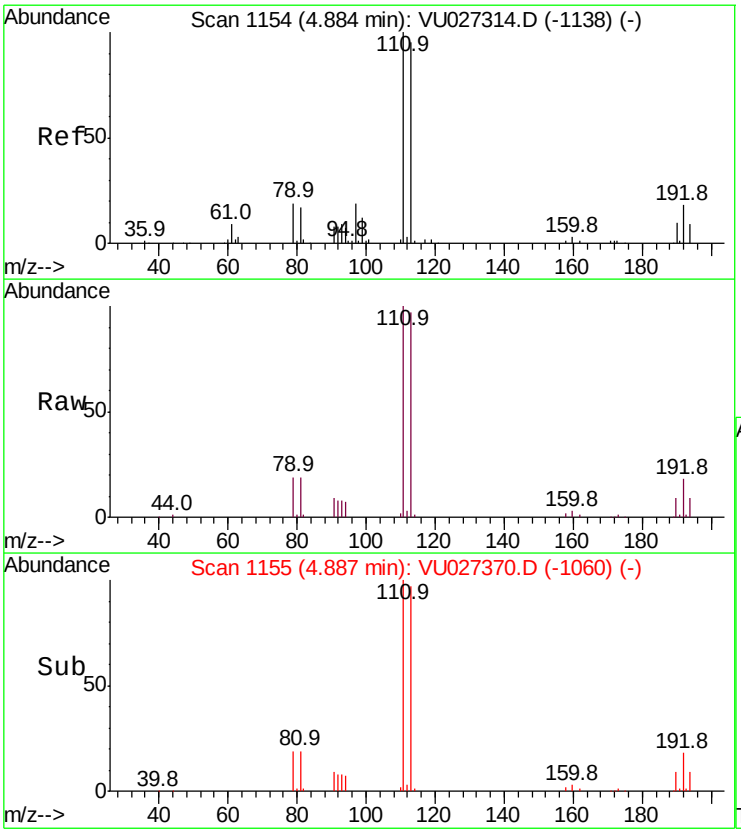
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:114 Resp: 166397

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.2
88	16.8	0.0	33.8

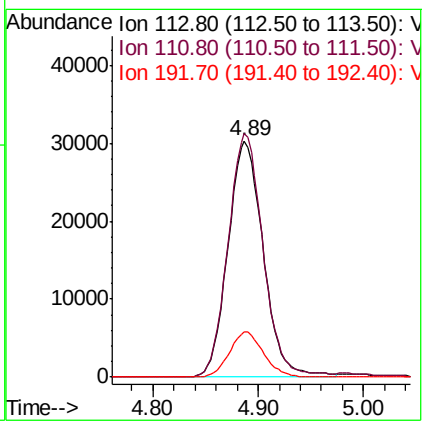


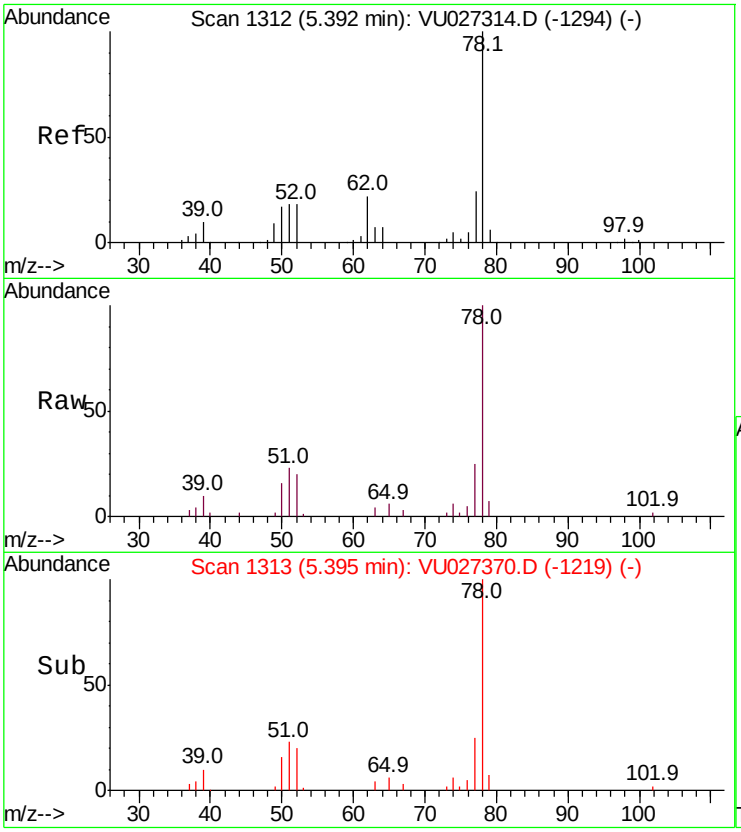


#35
Dibromofluoromethane
Concen: 61.709 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:113 Resp: 70371

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.1	124.7
192	18.3	15.4	23.0



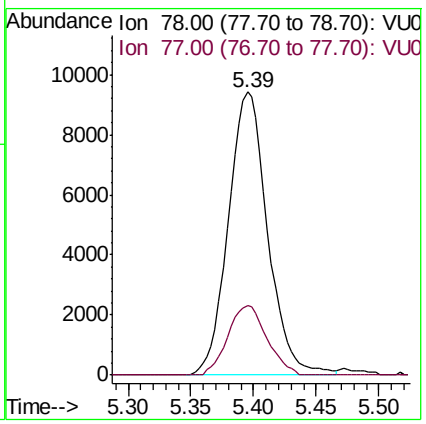


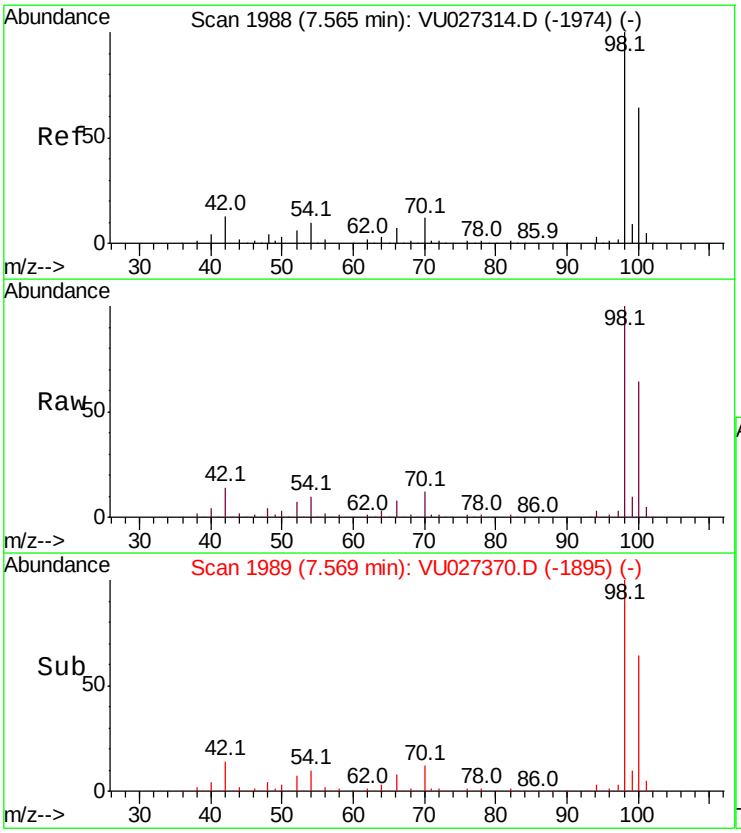
#40
Benzene
Concen: 3.902 ug/l
RT: 5.39 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 78 Resp: 20534

Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9

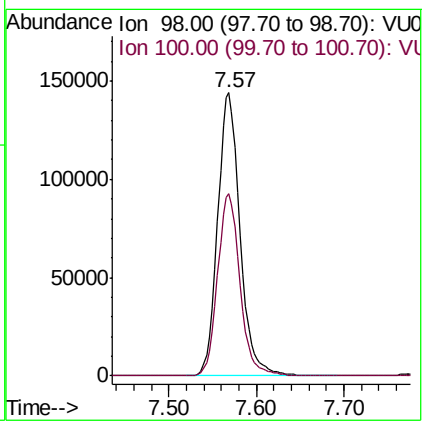


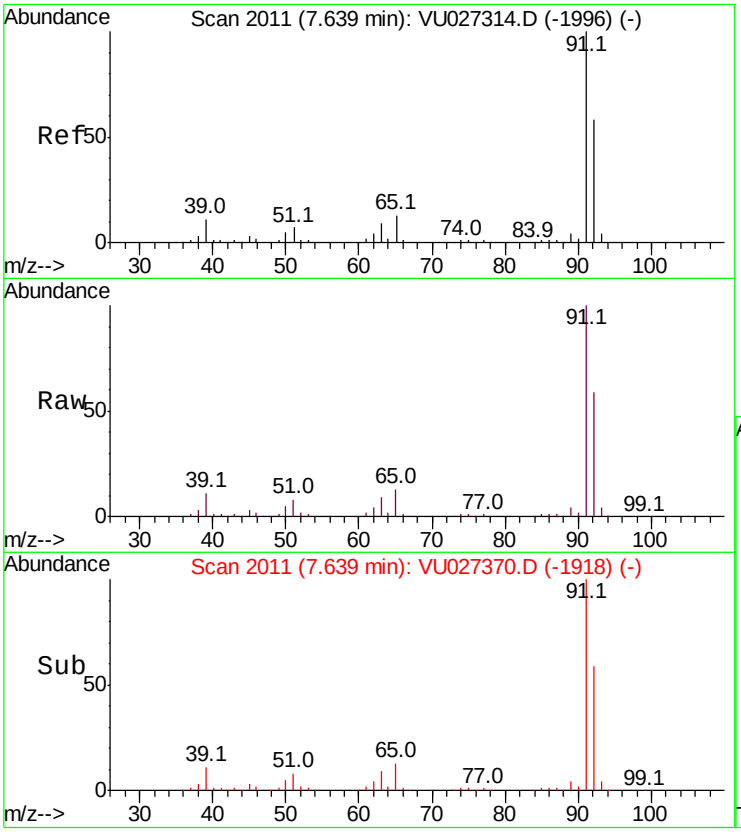


#50
Toluene-d8
Concen: 59.934 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 98 Resp: 255801

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



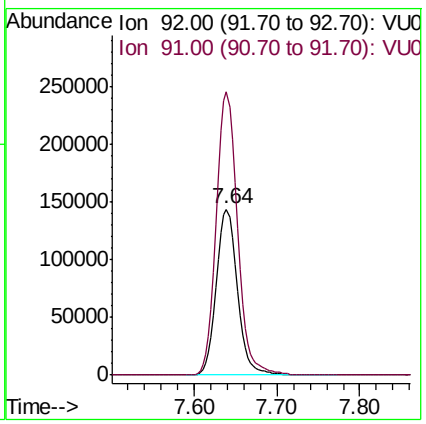


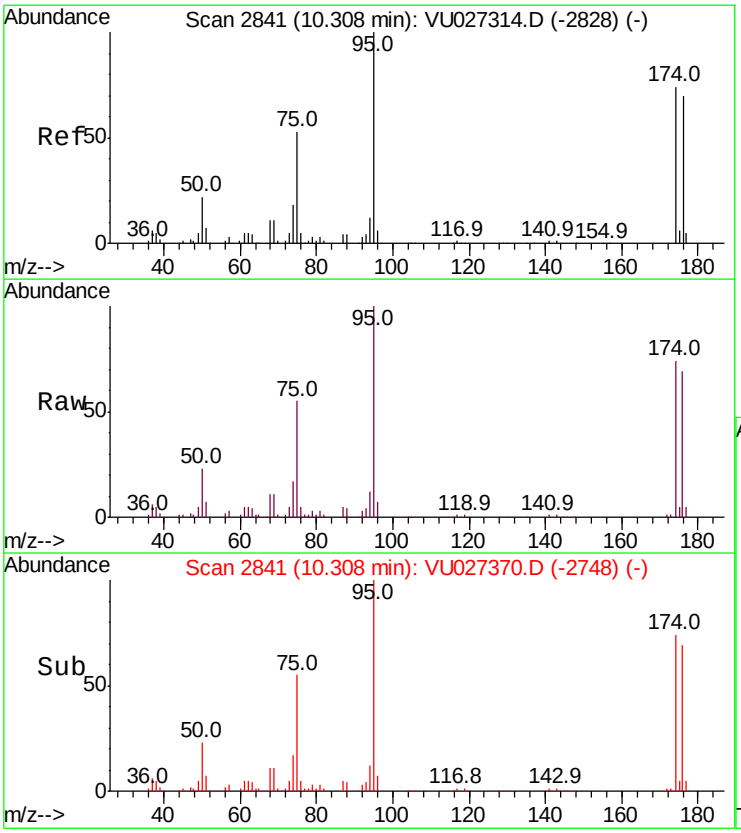
#52
Toluene
Concen: 81.211 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion: 92 Resp: 252969

Ion	Ratio	Lower	Upper
92	100		
91	172.3	138.6	208.0

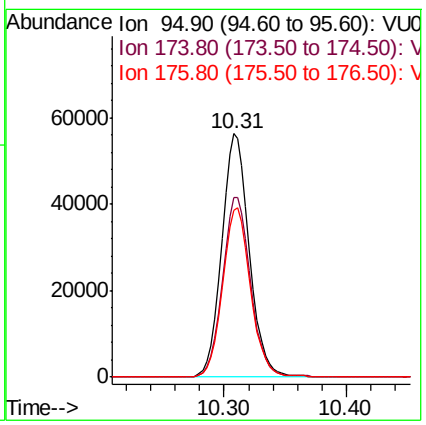


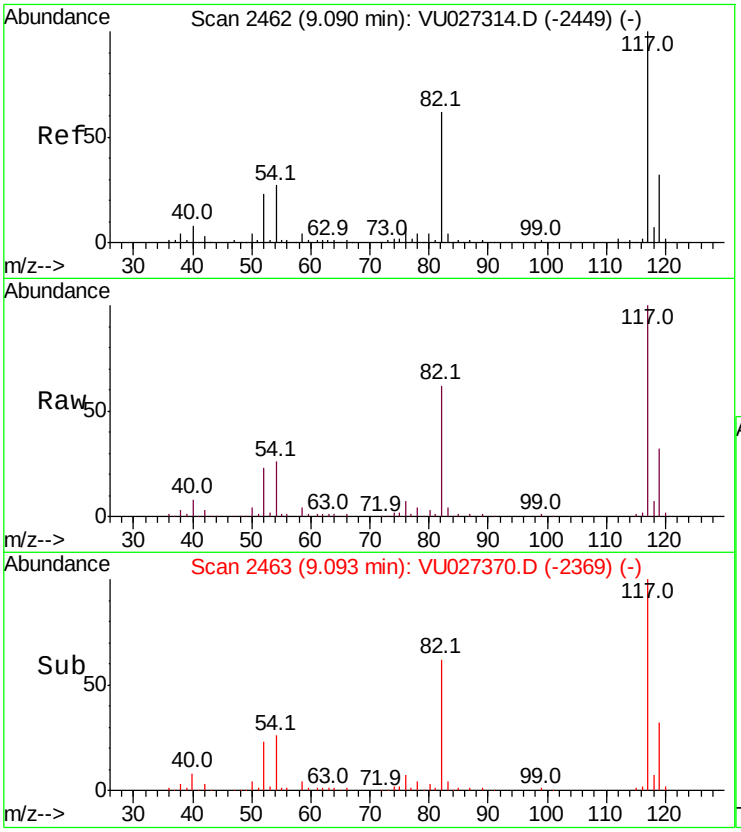


#62
4-Bromofluorobenzene
Concen: 56.187 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 95 Resp: 89123

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	147.8
176	70.8	0.0	140.8



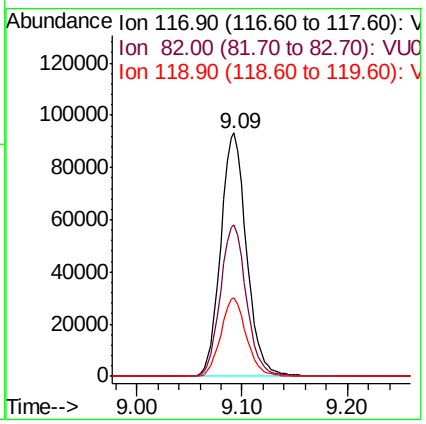


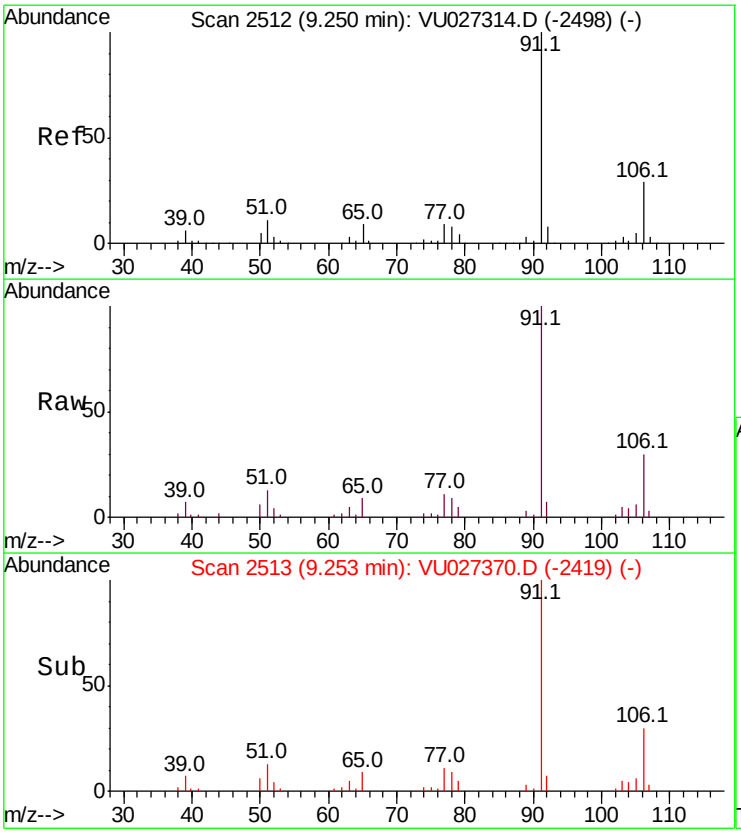
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Tgt Ion:117 Resp: 158151

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.2	73.8
119	32.1	25.7	38.5

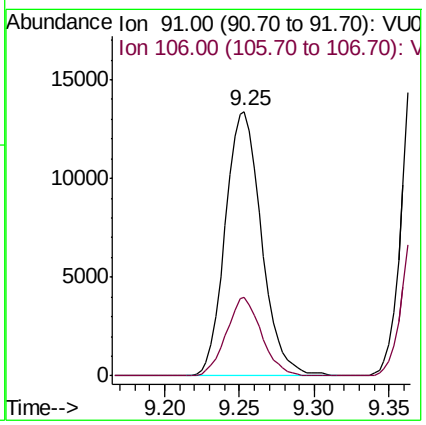


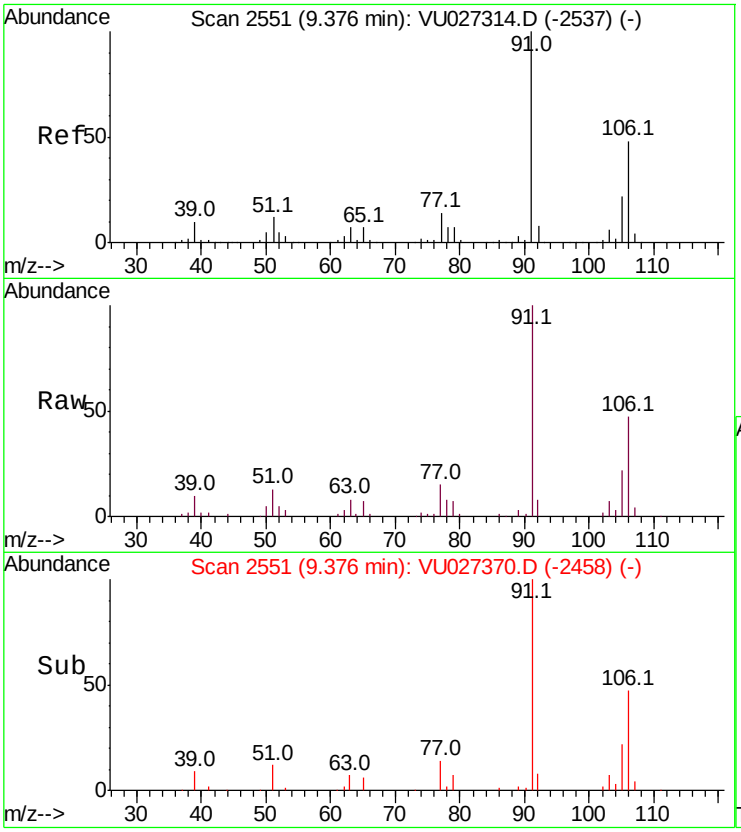


#67
Ethyl Benzene
Concen: 3.827 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion: 91 Resp: 22574

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.6	35.4



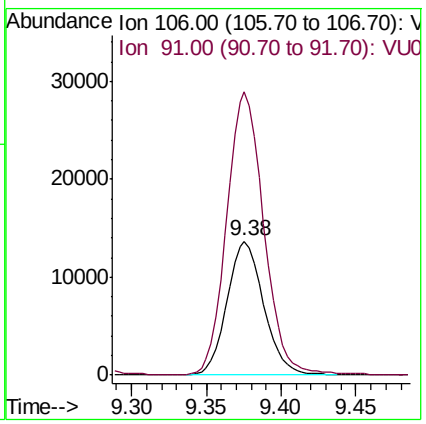


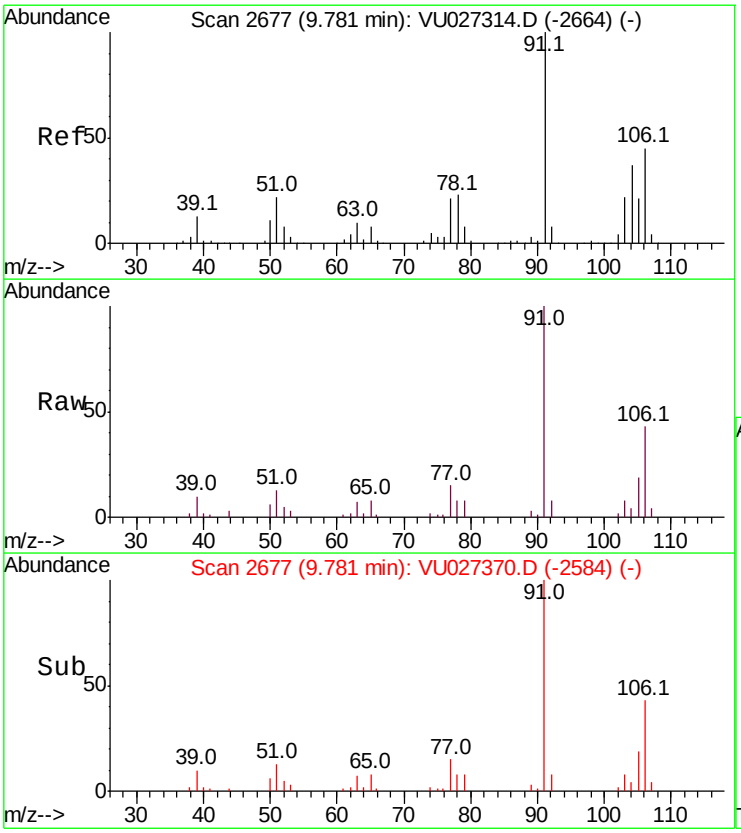
#68
m/p-Xylenes
Concen: 10.826 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:106 Resp: 23357

Ion	Ratio	Lower	Upper
106	100		
91	214.6	168.1	252.1

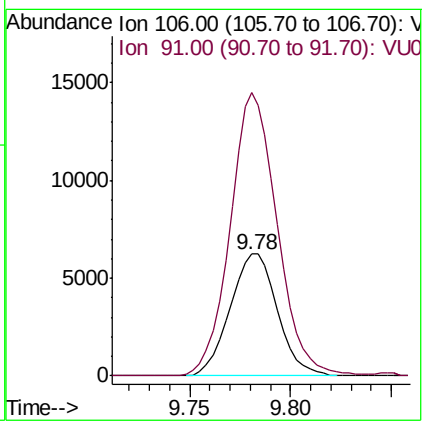


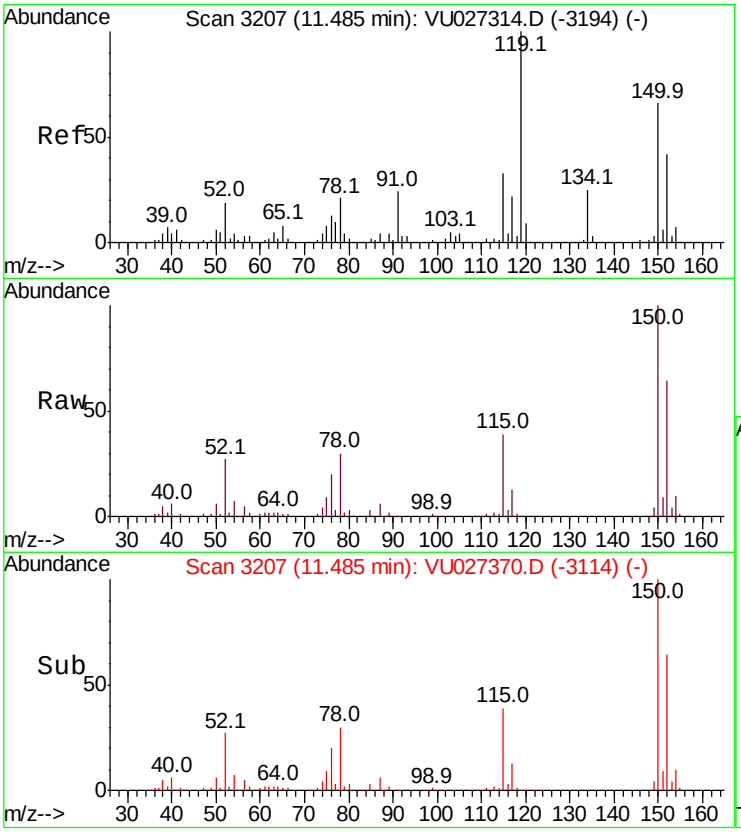


#69
o-Xylene
Concen: 4.995 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:106 Resp: 10241

Ion	Ratio	Lower	Upper
106	100		
91	230.6	111.7	334.9



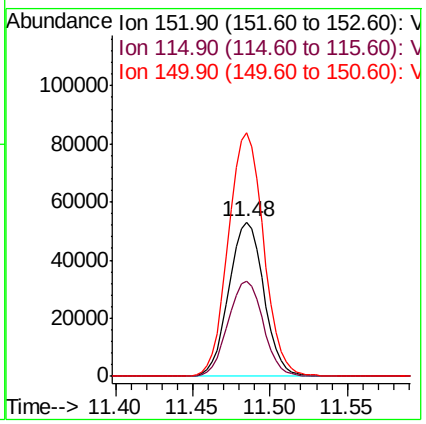


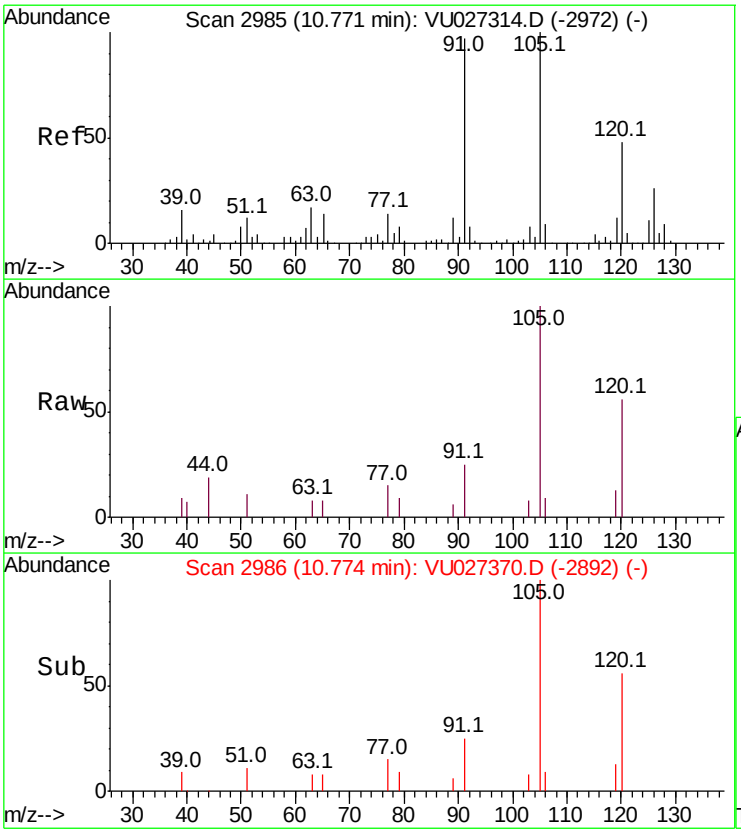
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument : MSVOA_U
ClientSampleId : QNWP8-MW9-GWDL

Tgt Ion:152 Resp: 83258

Ion	Ratio	Lower	Upper
152	100		
115	61.9	43.4	130.2
150	159.6	0.0	349.2

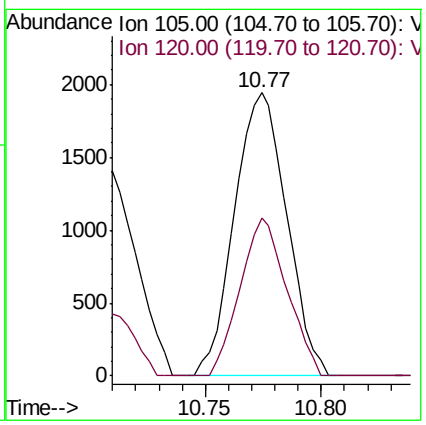


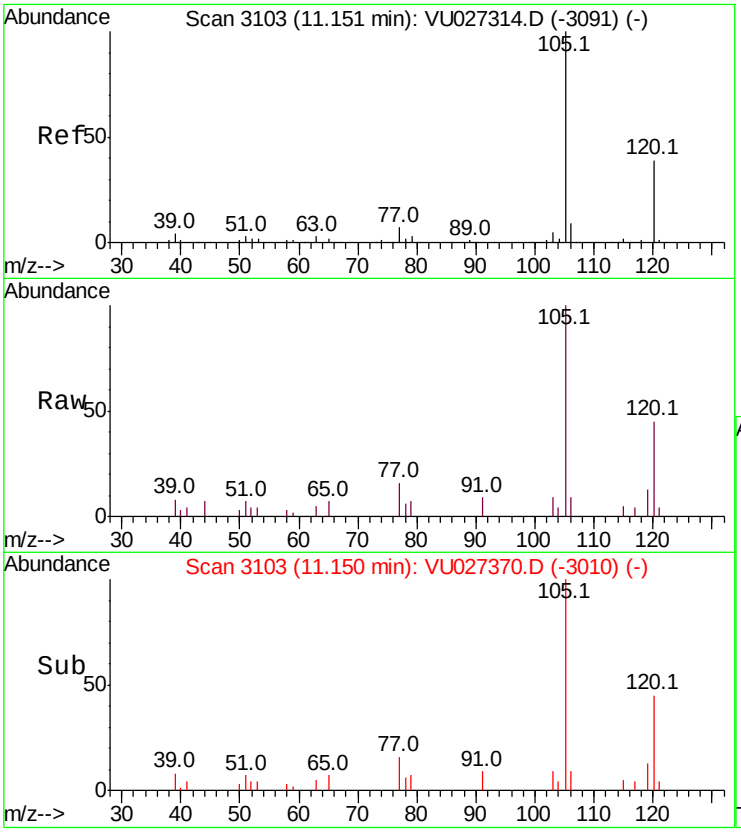


#80
1,3,5-Trimethylbenzene
Concen: 0.619 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:105 Resp: 3046

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.1	72.4



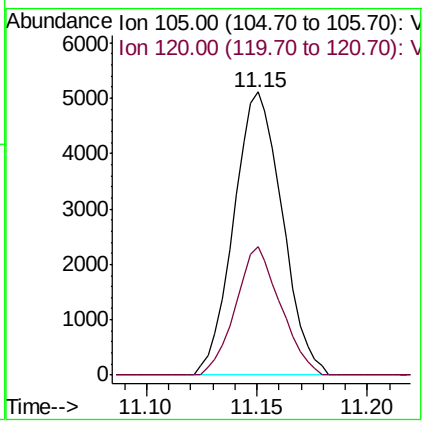


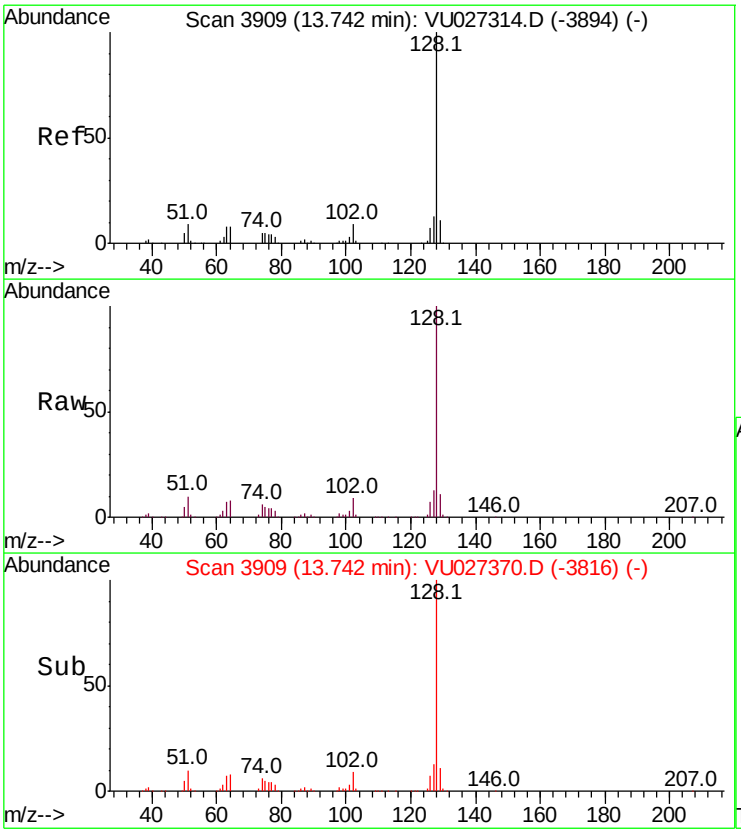
#84
1,2,4-Trimethylbenzene
Concen: 1.555 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Instrument :
MSVOA_U
ClientSampleId :
QNWP8-MW9-GWDL

Tgt Ion:105 Resp: 7820

Ion	Ratio	Lower	Upper
105	100		
120	42.0	22.1	66.5





#95
Naphthalene
Concen: 55.073 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. -0.00 min
Lab File: VU027370.D
Acq: 03 Oct 2018 21:06

Tgt Ion:128 Resp: 347757

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.9	8.6	12.8