Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027463.D
Acq On : 05 Oct 2018 19:10
Operator : MD/SY
Sample : J5232-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Quant Time: Oct 06 01:31:21 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	100489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	176747	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	166676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92144	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95455	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.78%			
35) Dibromofluoromethane	4.89	113	68543	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.18%			
50) Toluene-d8	7.57	98	267438	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.98%			
62) 4-Bromofluorobenzene	10.31	95	97206	57.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.38%			
Target Compounds						Qvalue
39) Methylcyclohexane	6.42	83	5223	2.328	ug/l	94
40) Benzene	5.39	78	112682	20.158	ug/l	99
52) Toluene	7.64	92	7918	2.393	ug/l	97
67) Ethyl Benzene	9.25	91	200497	32.255	ug/l	99
68) m/p-Xylenes	9.38	106	4058	1.785	ug/l	94
69) o-Xylene	9.78	106	3432	1.588	ug/l	96
73) Isopropylbenzene	10.17	105	8744	1.307	ug/l	98
78) n-propylbenzene	10.59	91	13588	1.690	ug/l	98
80) 1,3,5-Trimethylbenzene	10.77	105	16861	3.095	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	171536	30.821	ug/l	100
95) Naphthalene	13.75	128	70113	11.390	ug/l	100

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

Quantitation Report (QT Reviewed)

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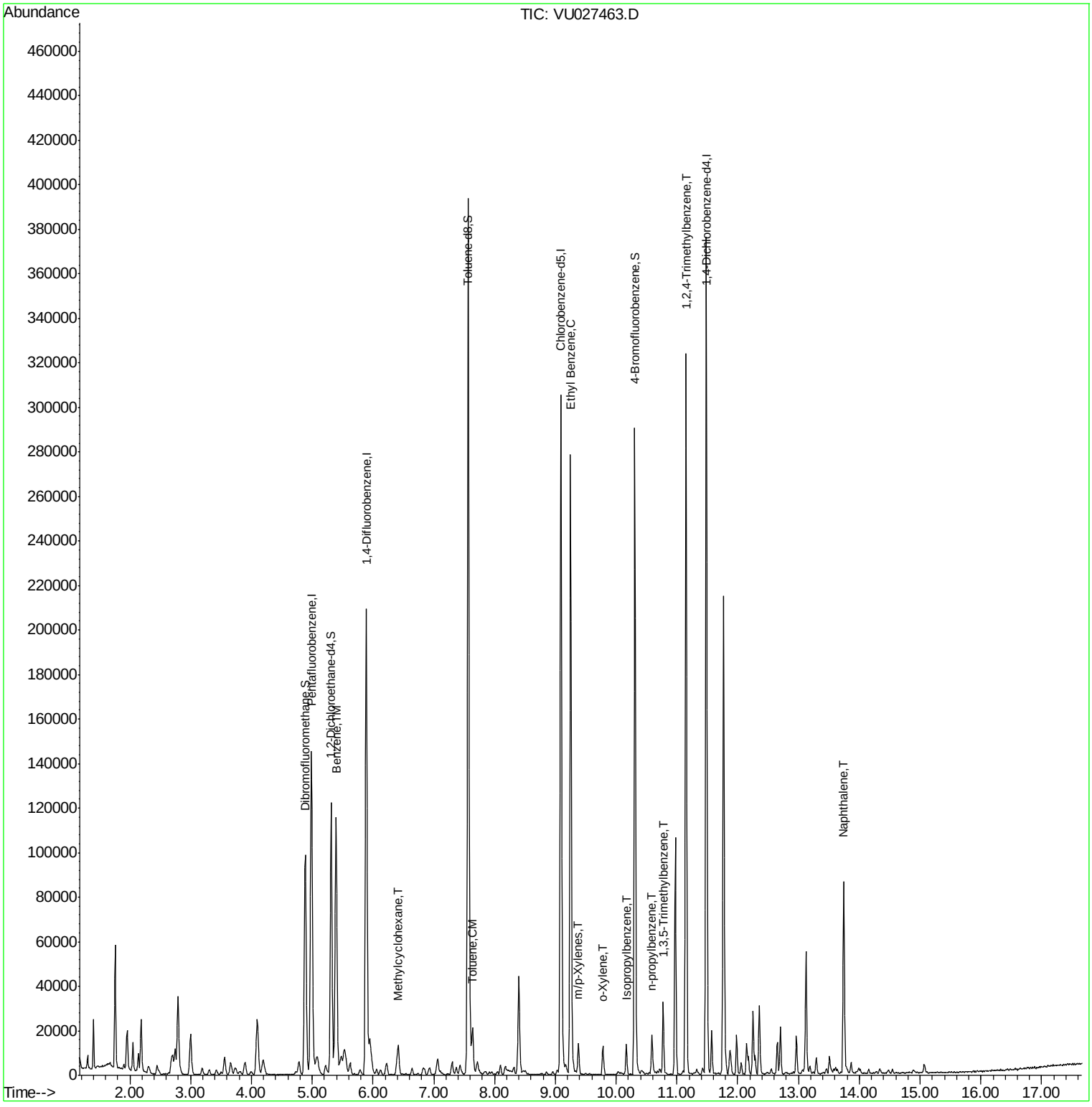
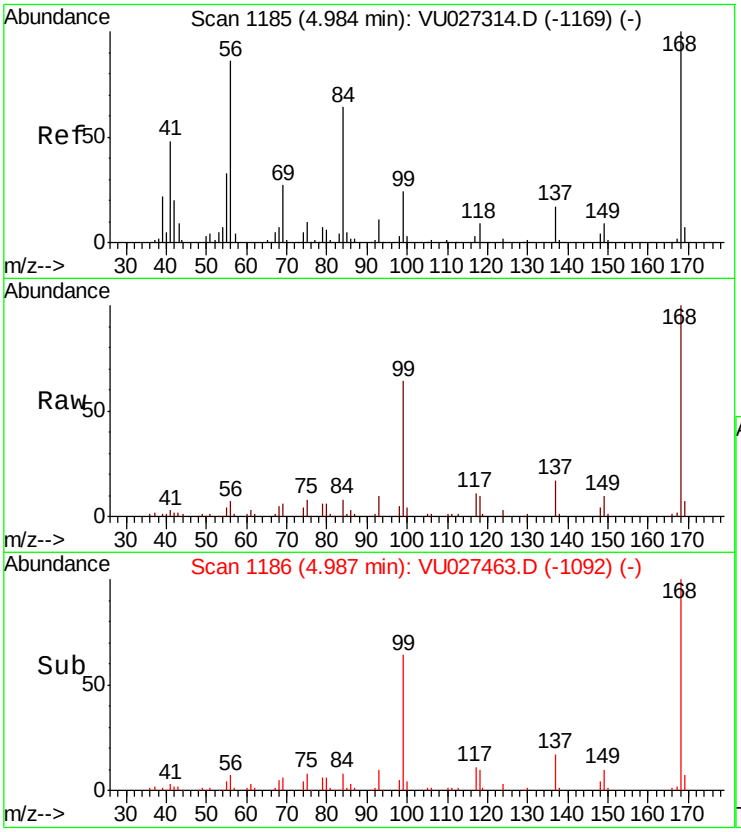
Data File : VU027463.D
Acq On : 05 Oct 2018 19:10
Operator : MD/SY
Sample : J5232-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Quant Time: Oct 06 01:31:21 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



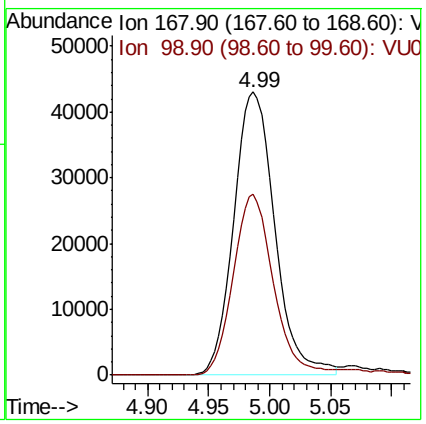


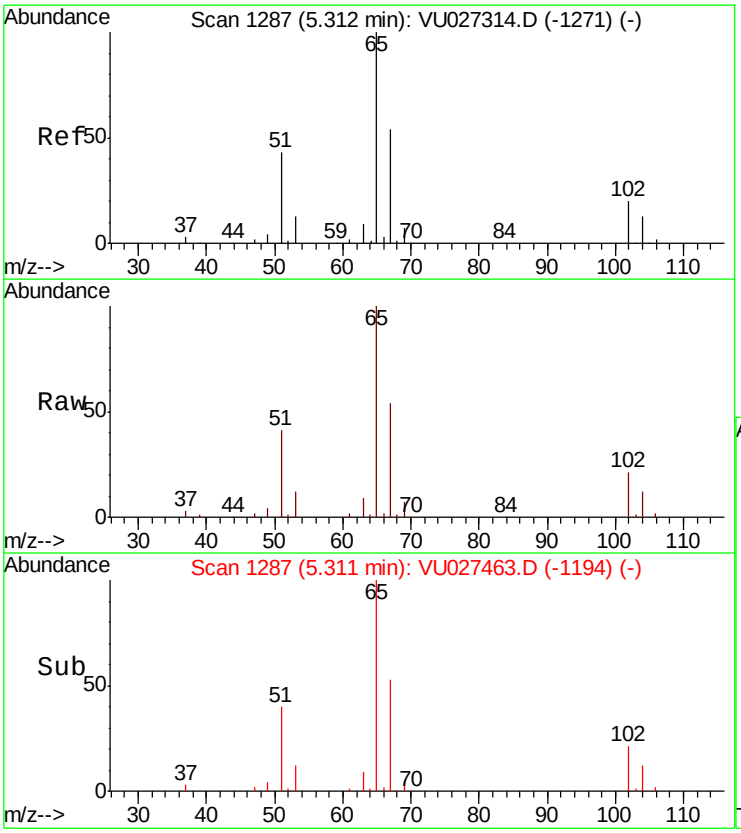
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:168 Resp: 100489

Ion	Ratio	Lower	Upper
168	100		
99	63.8	50.8	76.2

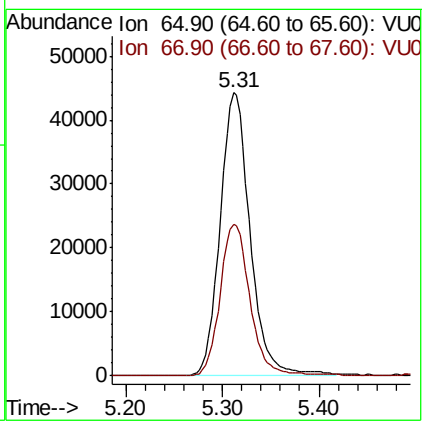


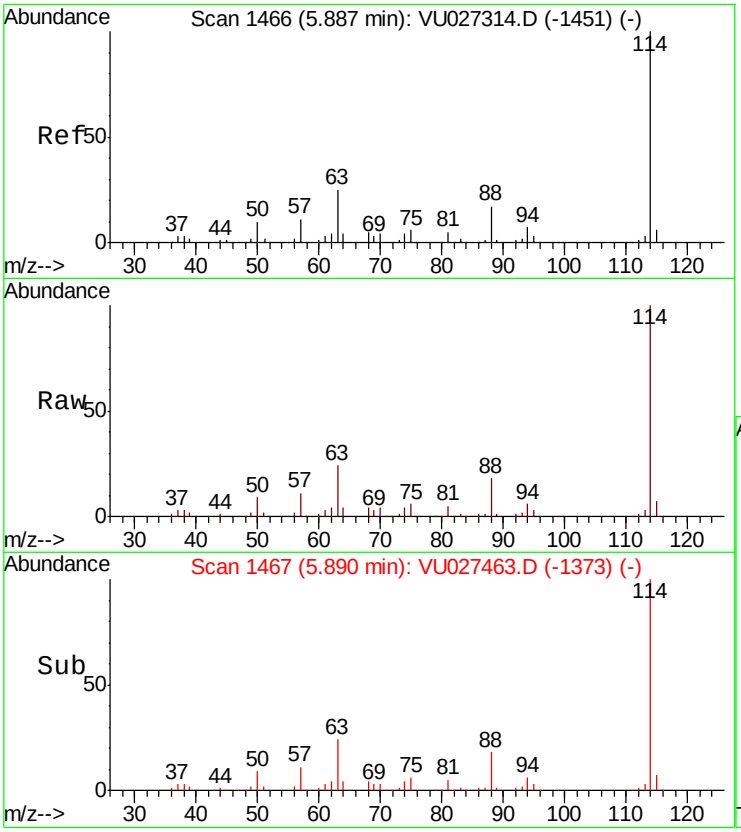


#33
1,2-Dichloroethane-d4
Concen: 56.886 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 65 Resp: 95455

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.8



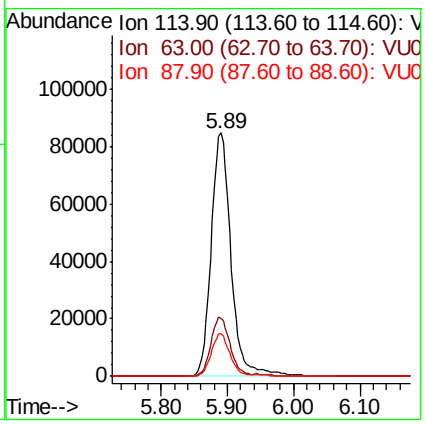


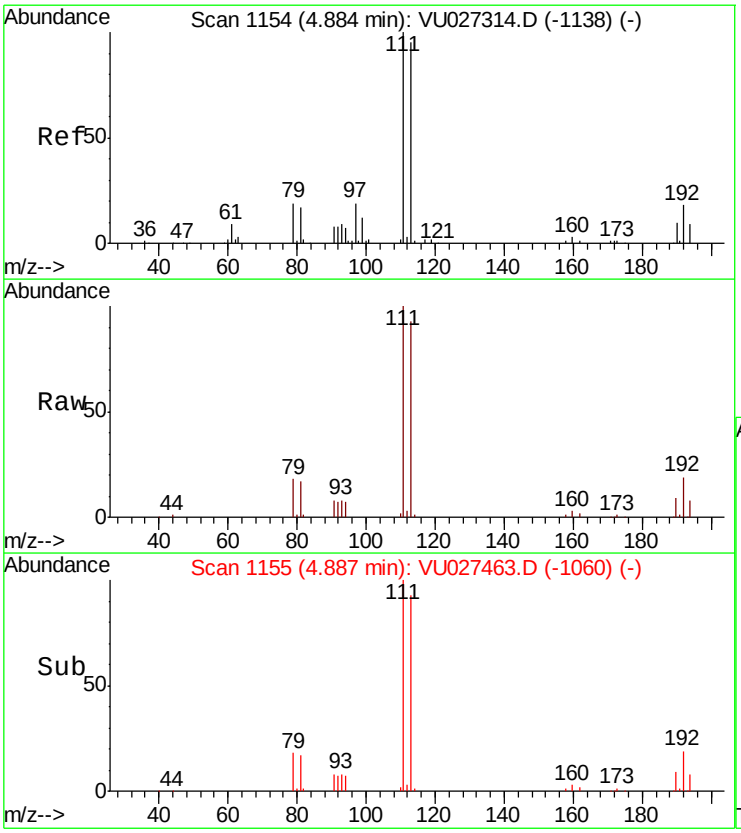
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:114 Resp: 176747

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	50.2
88	17.8	0.0	33.8

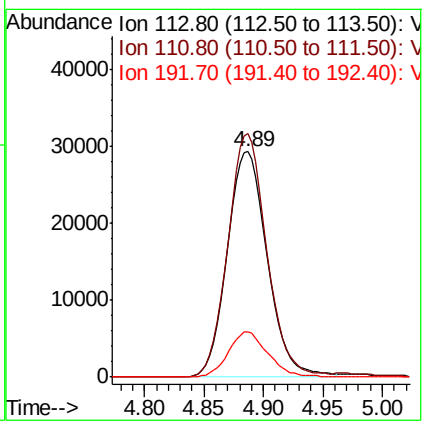


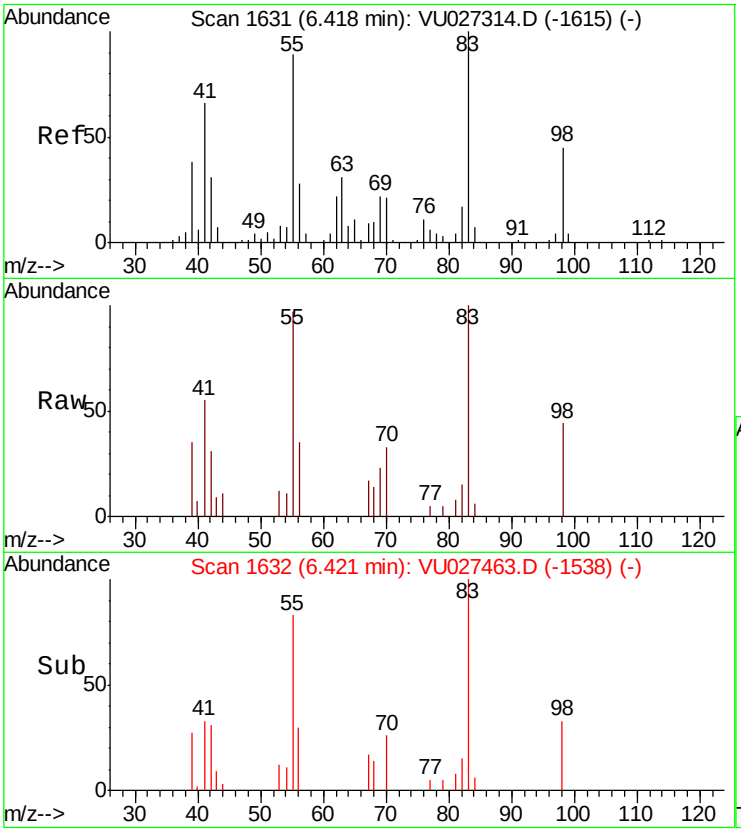


#35
Dibromofluoromethane
Concen: 56.586 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:113 Resp: 68543

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.1	124.7
192	19.6	15.4	23.0



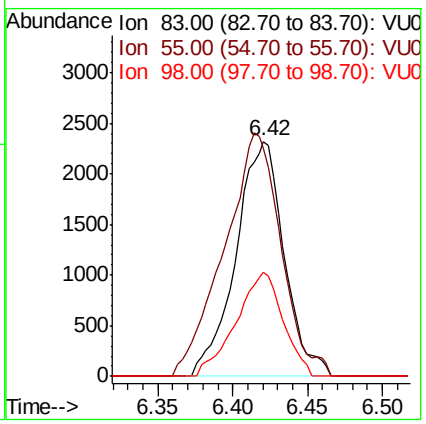


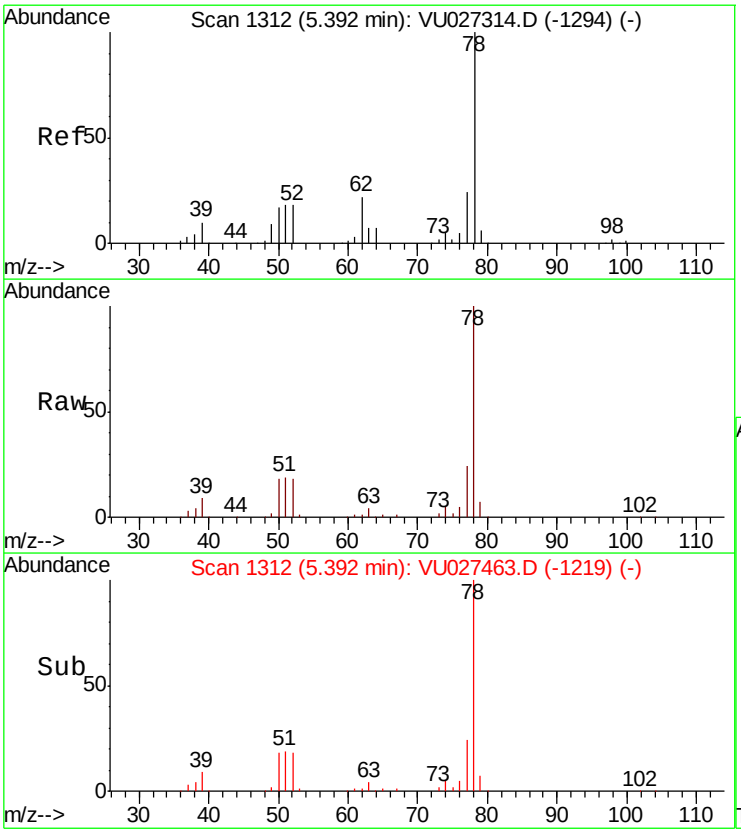
#39
Methylcyclohexane
Concen: 2.328 ug/l
RT: 6.42 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 83 Resp: 5223

Ion	Ratio	Lower	Upper
83	100		
55	96.9	71.1	106.7
98	44.1	36.3	54.5

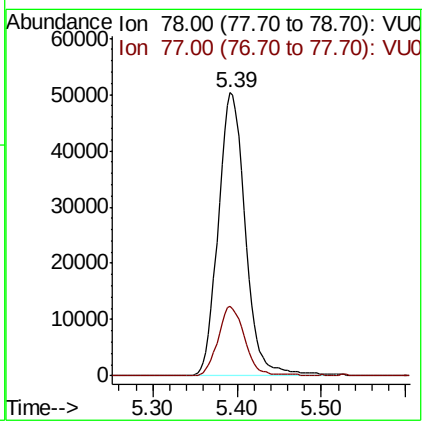


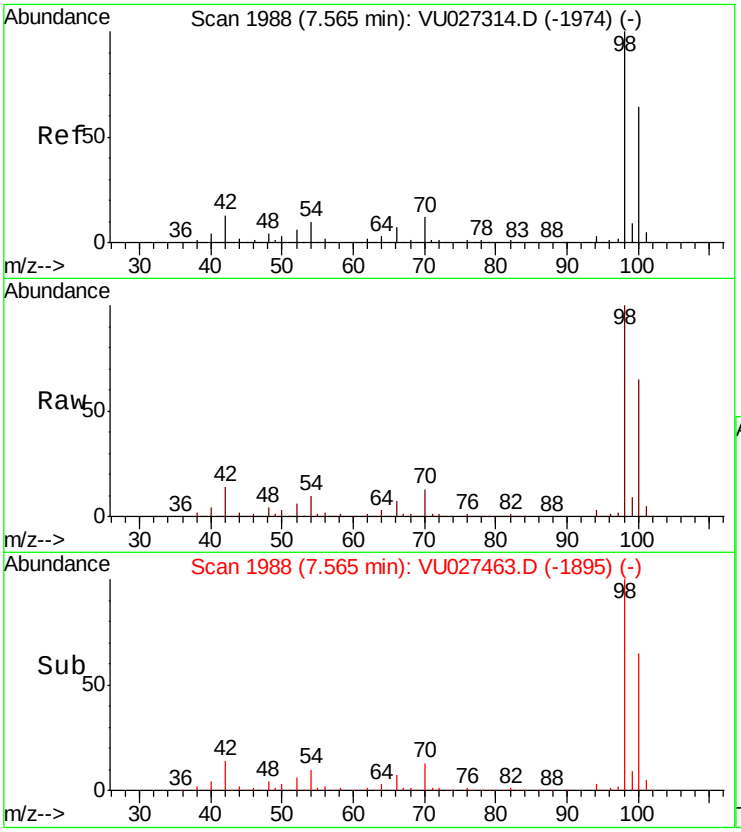


#40
Benzene
Concen: 20.158 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 78 Resp: 112682

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9



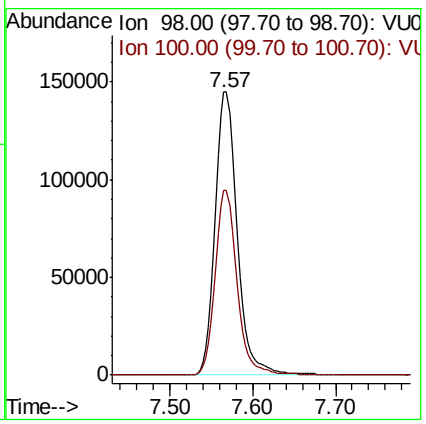


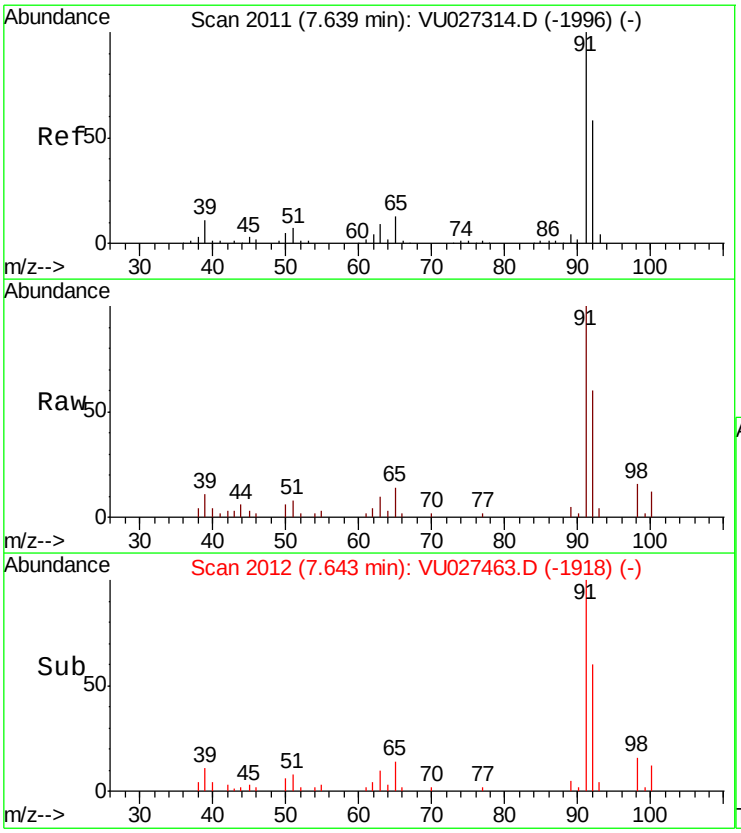
#50
Toluene-d8
Concen: 58.991 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion: 98 Resp: 267438

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1

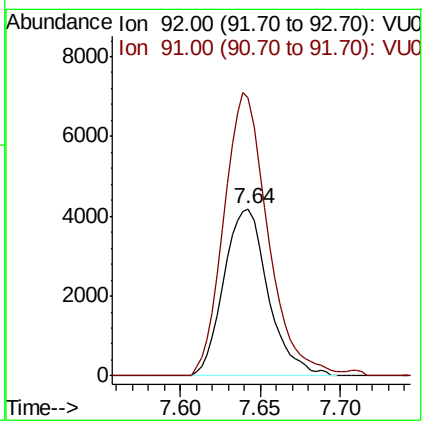


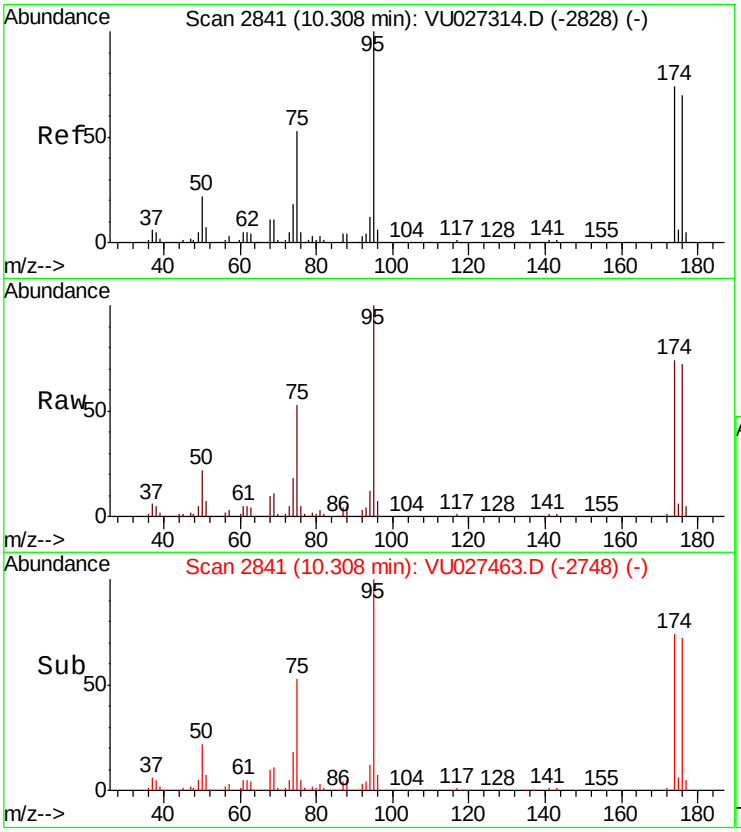


#52
Toluene
Concen: 2.393 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 92 Resp: 7918

Ion	Ratio	Lower	Upper
92	100		
91	168.7	138.6	208.0



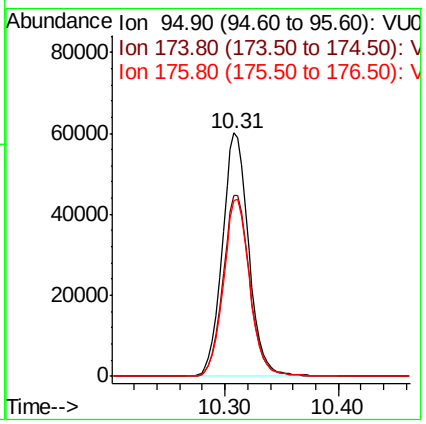


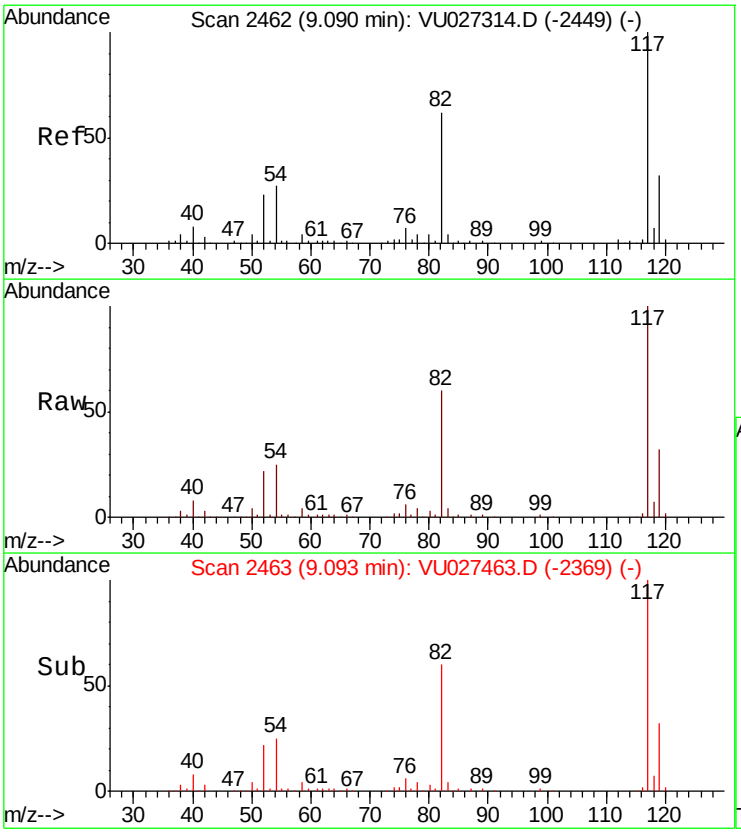
#62
4-Bromofluorobenzene
Concen: 57.695 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 95 Resp: 97206

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	147.8
176	72.3	0.0	140.8

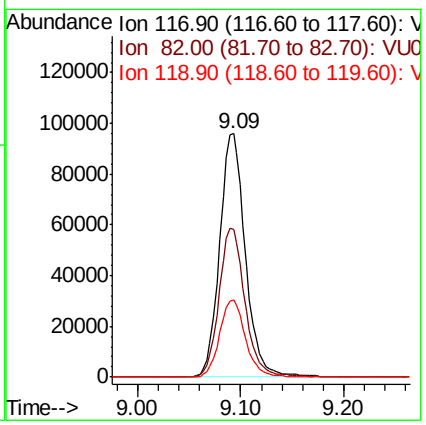


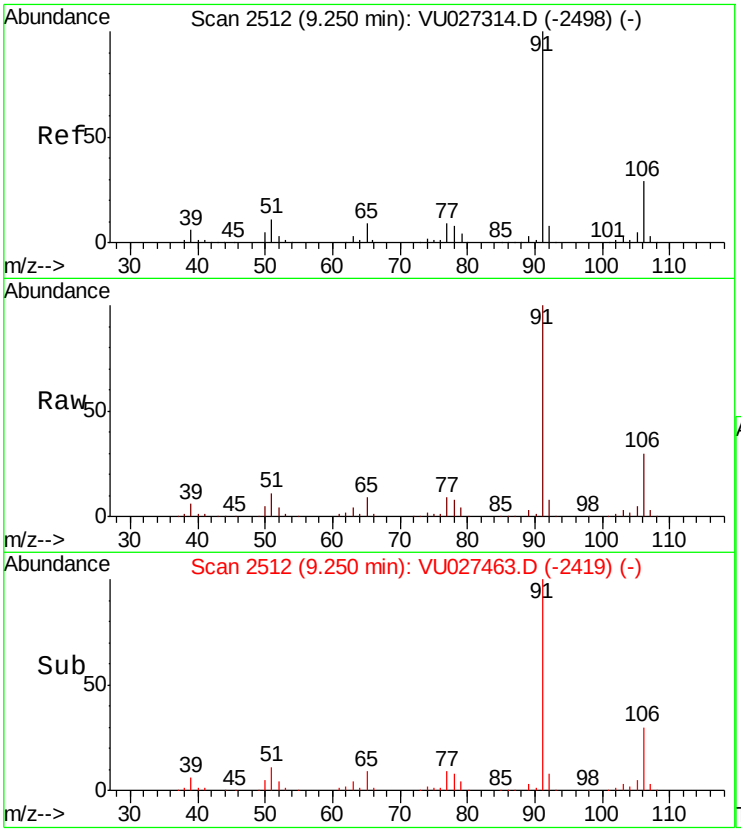


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:117 Resp: 166676

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.2	73.8
119	31.7	25.7	38.5



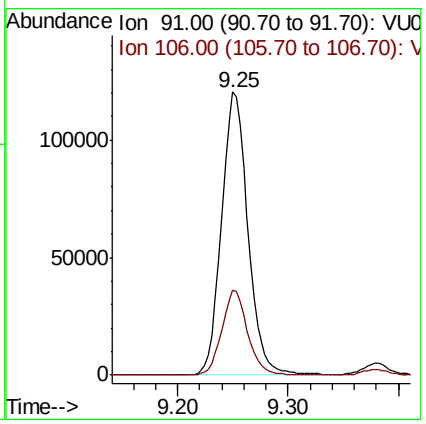


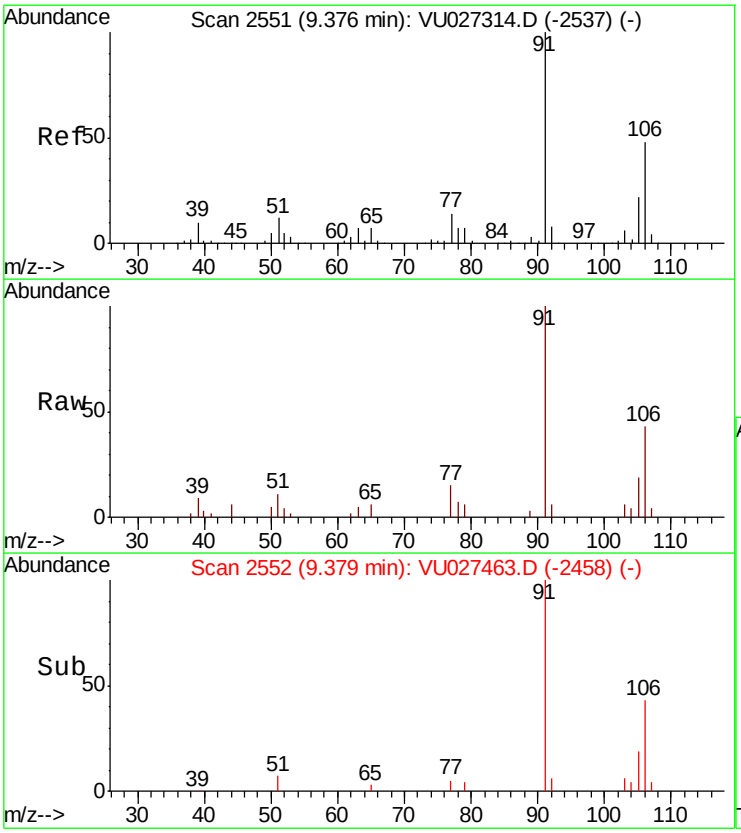
#67
Ethyl Benzene
Concen: 32.255 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion: 91 Resp: 200497

Ion	Ratio	Lower	Upper
91	100		
106	29.9	23.6	35.4

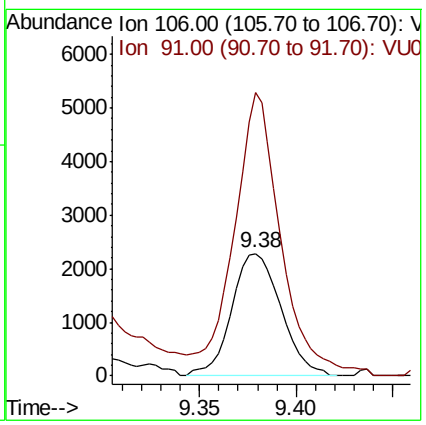


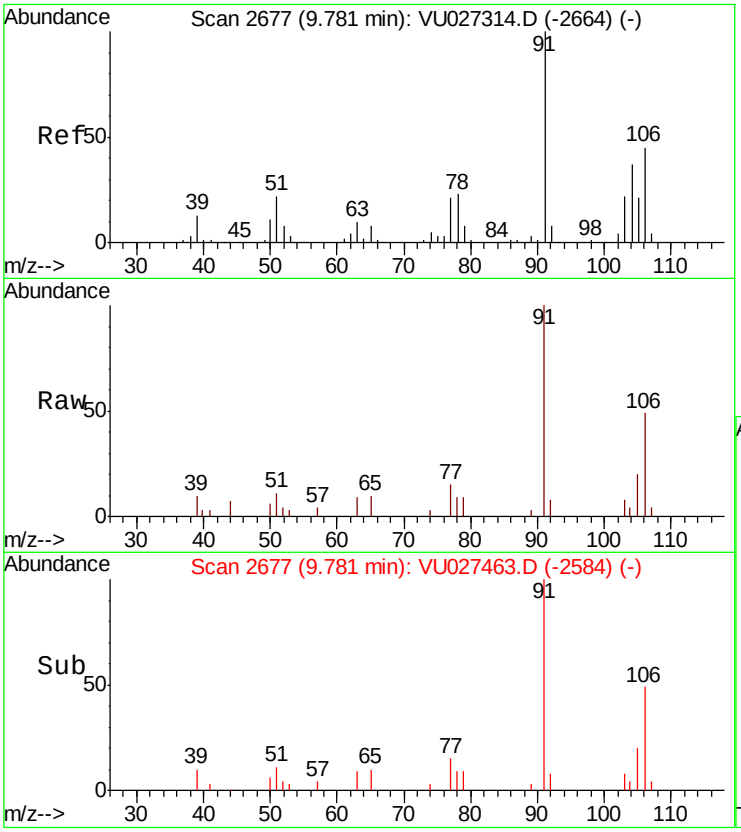


#68
m/p-Xylenes
Concen: 1.785 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:106 Resp: 4058

Ion	Ratio	Lower	Upper
106	100		
91	219.1	168.1	252.1



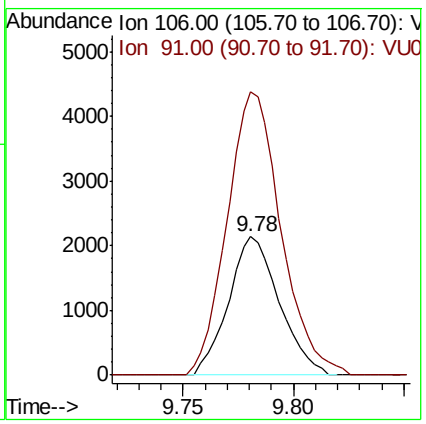


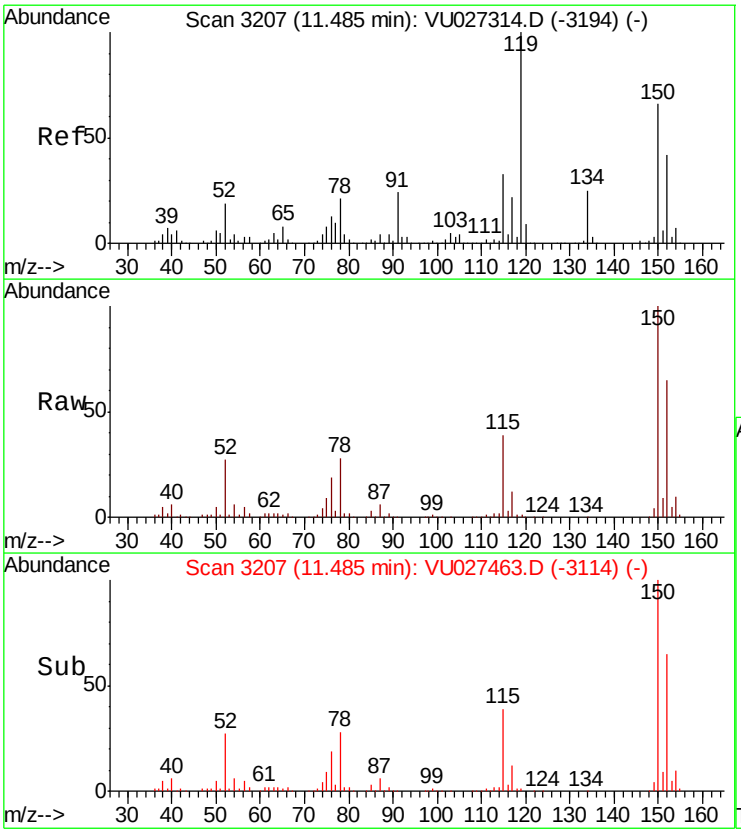
#69
o-Xylene
Concen: 1.588 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:106 Resp: 3432

Ion	Ratio	Lower	Upper
106	100		
91	216.4	111.7	334.9

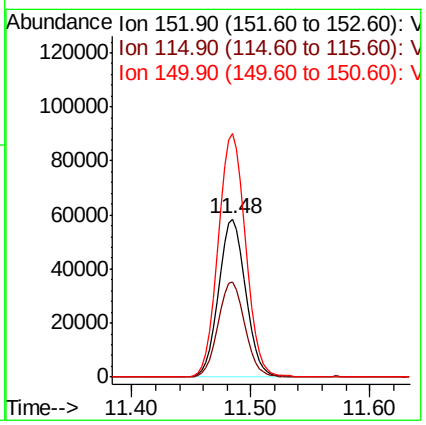


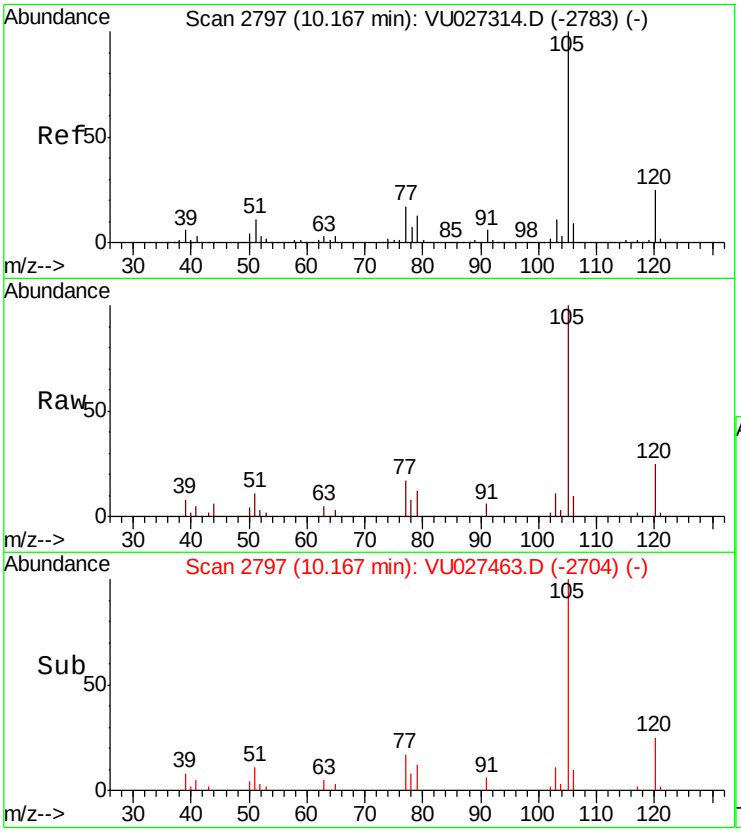


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:152 Resp: 92144

Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.4	130.2
150	156.3	0.0	349.2



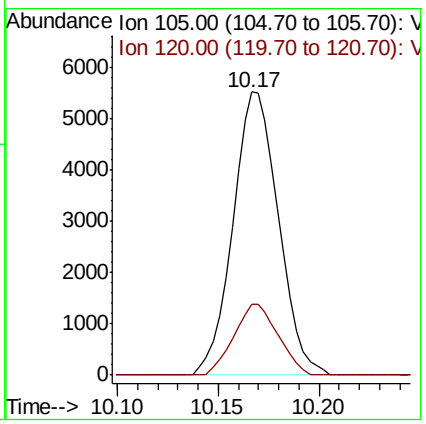


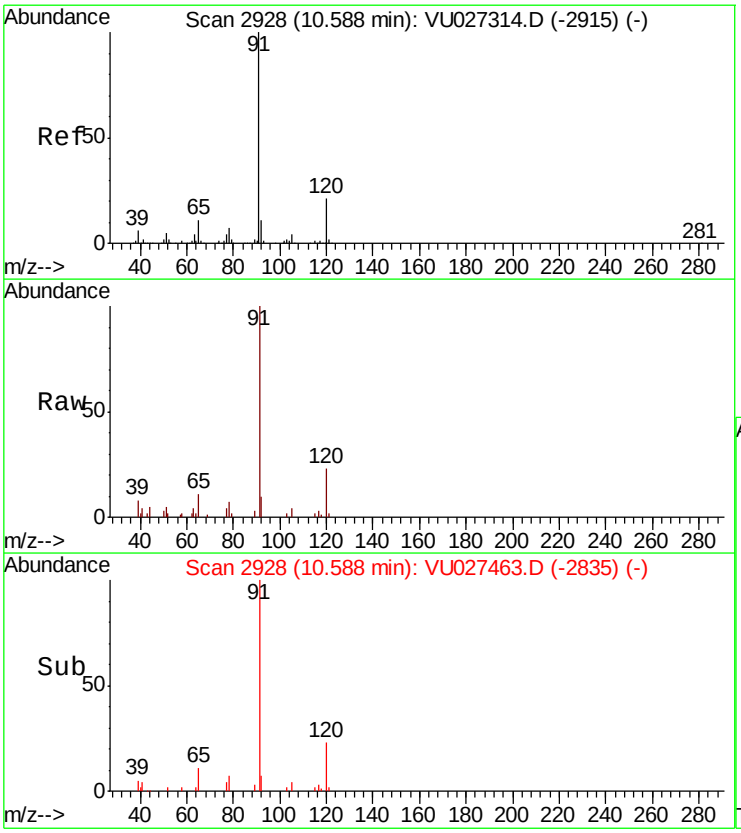
#73
Isopropylbenzene
Concen: 1.307 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument : MSVOA_U
ClientSampleId : MW-3DL

Tgt Ion:105 Resp: 8744

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.6	37.8

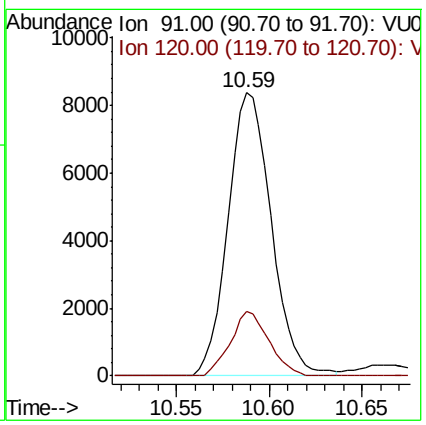


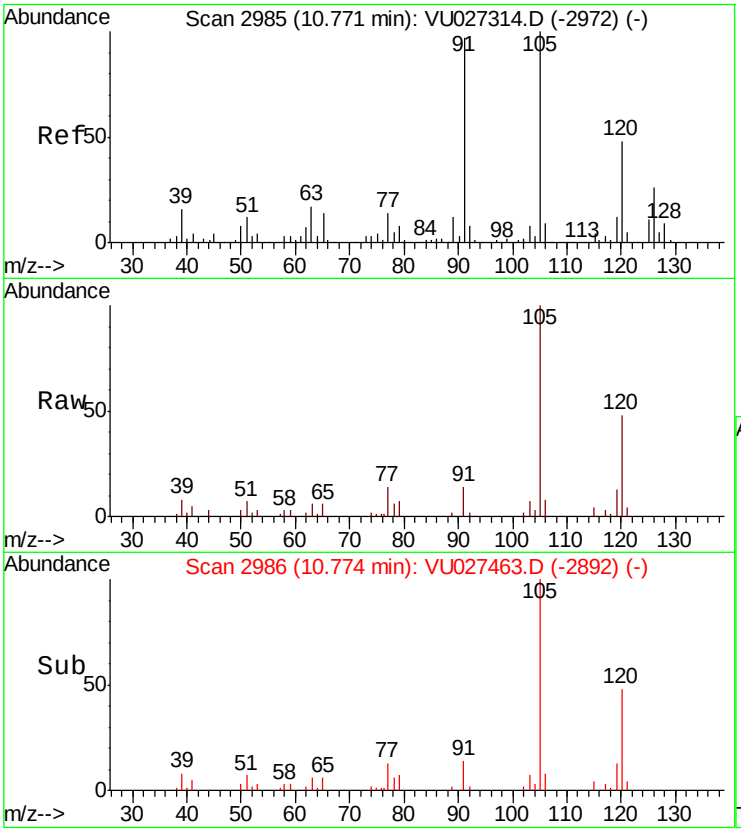


#78
n-propylbenzene
Concen: 1.690 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion: 91 Resp: 13588

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.6	31.8



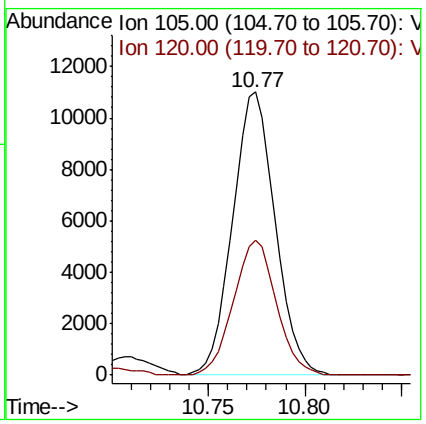


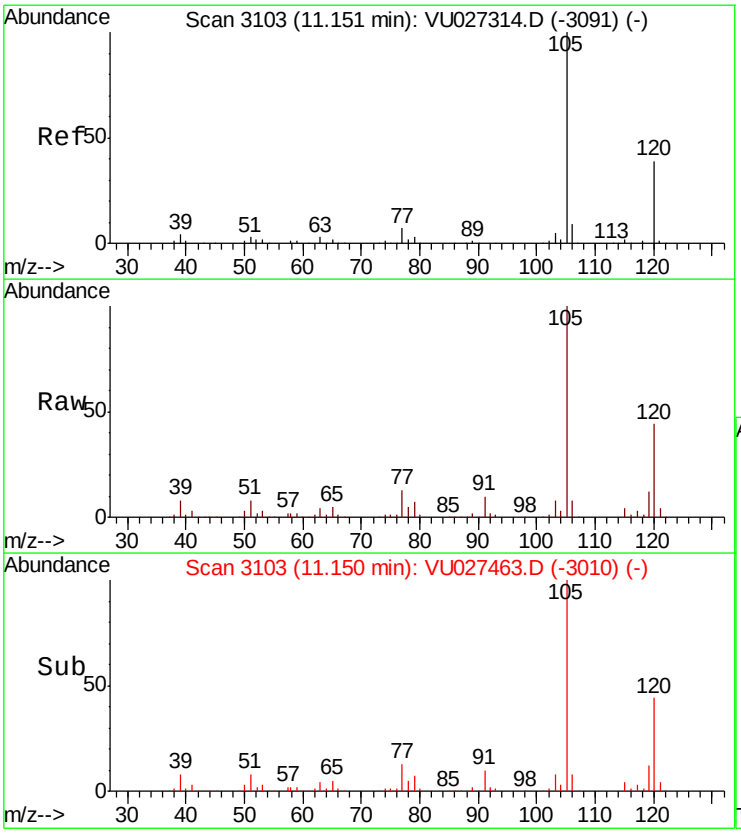
#80
1,3,5-Trimethylbenzene
Concen: 3.095 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:105 Resp: 16861

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.1	72.4

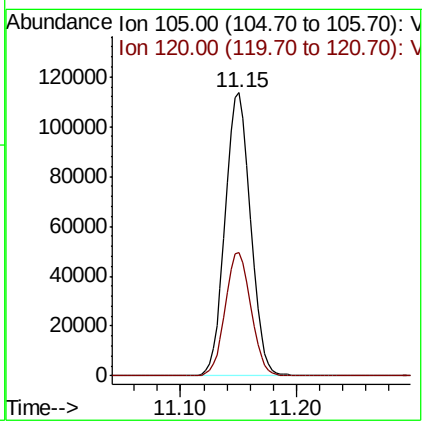


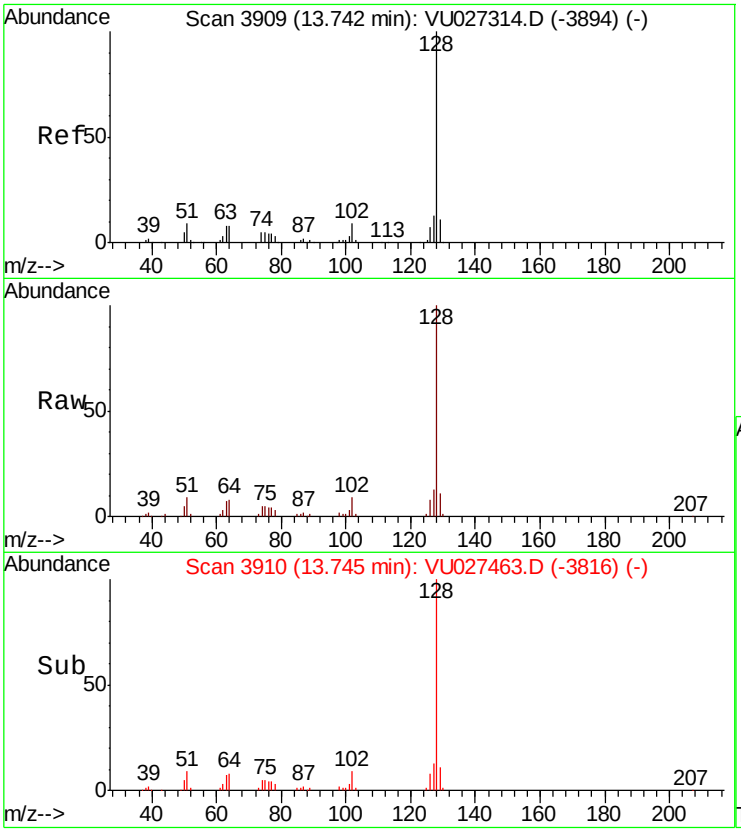


#84
1,2,4-Trimethylbenzene
Concen: 30.821 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Tgt Ion:105 Resp: 171536

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.1	66.5





#95
Naphthalene
Concen: 11.390 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027463.D
Acq: 05 Oct 2018 19:10

Instrument :
MSVOA_U
ClientSampleId :
MW-3DL

Tgt Ion:128 Resp: 70113

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.0	8.6	12.8