Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027279.D
Acq On : 28 Sep 2018 18:11
Operator : MD/SY
Sample : J5084-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-12(TW-2)

Quant Time: Oct 01 01:45:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	119307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	203310	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	190056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108902	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.70%			
35) Dibromofluoromethane	4.88	113	80125	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
50) Toluene-d8	7.57	98	314390	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.62%			
62) 4-Bromofluorobenzene	10.31	95	105465	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.52%			
Target Compounds						Qvalue
68) m/p-Xylenes	9.38	106	2144	2.130	ug/l	88
84) 1,2,4-Trimethylbenzene	11.15	105	2541	0.425	ug/l	98

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

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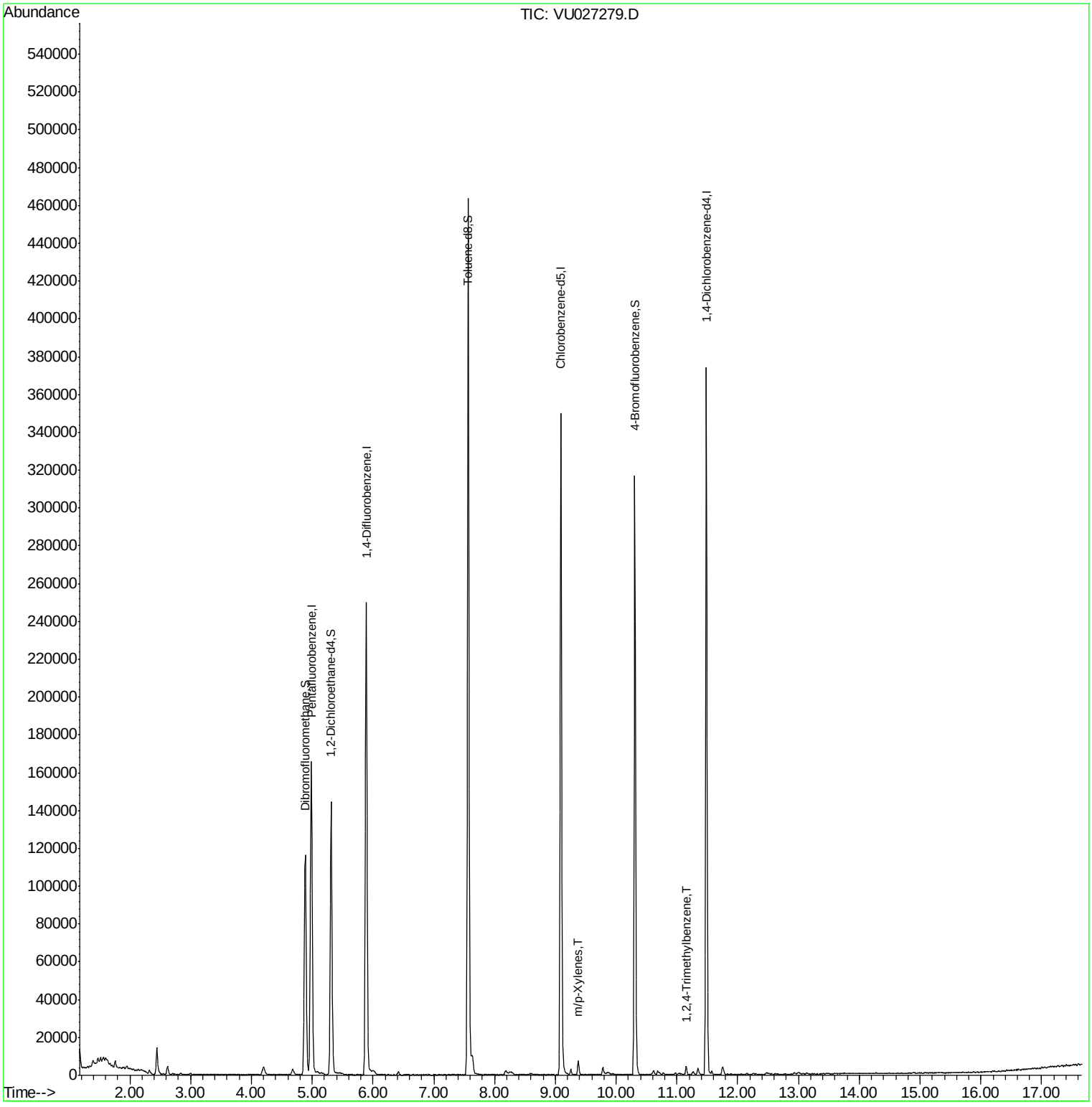
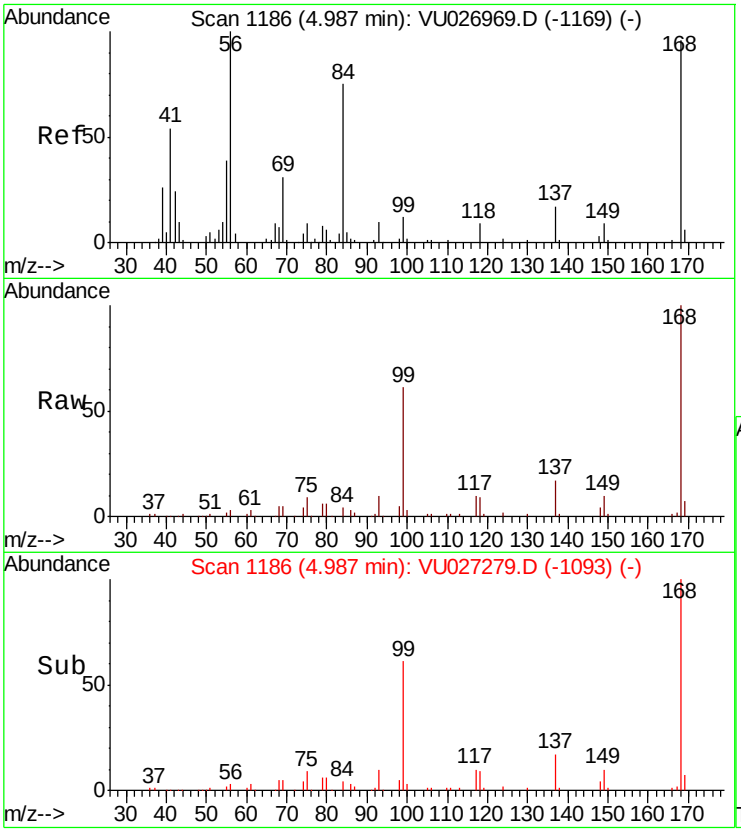


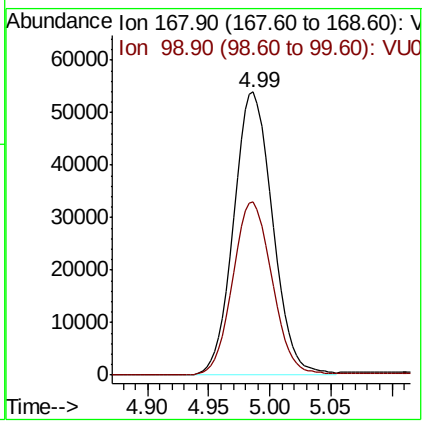


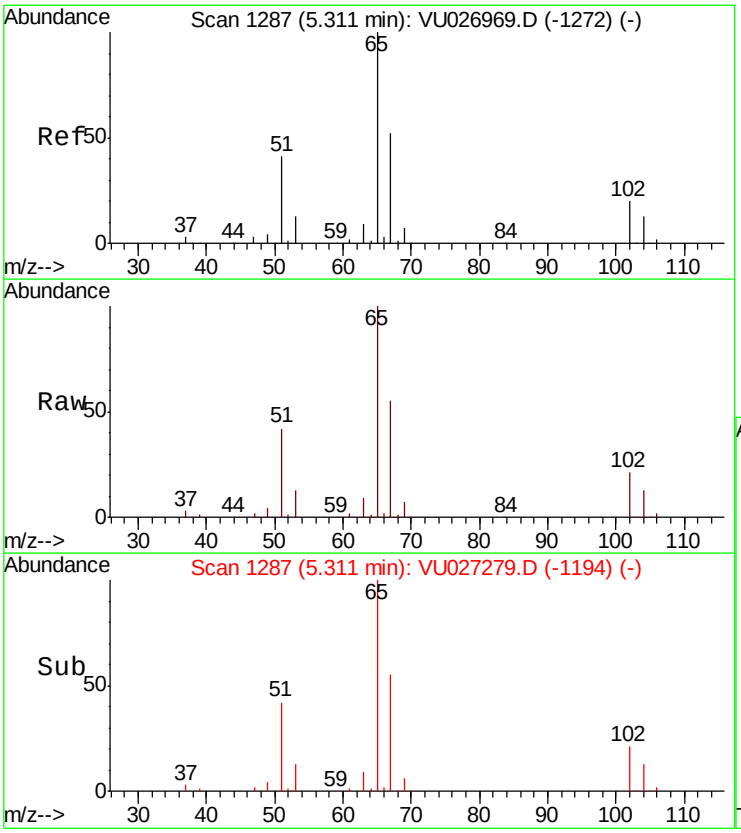
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :
B-12(TW-2)

Tgt Ion:168 Resp: 119307

Ion	Ratio	Lower	Upper
168	100		
99	61.1	48.1	72.1

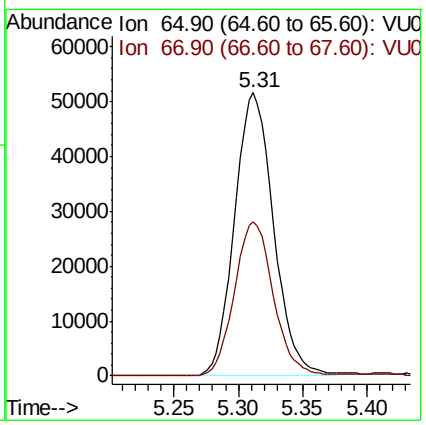


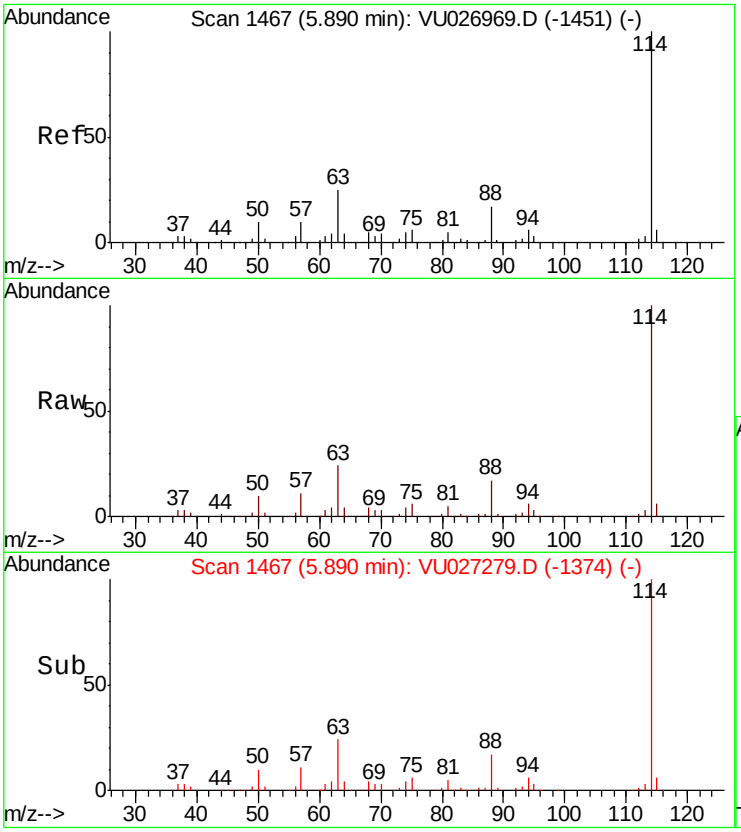


#33
1,2-Dichloroethane-d4
Concen: 45.352 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Tgt Ion: 65 Resp: 108902

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.6



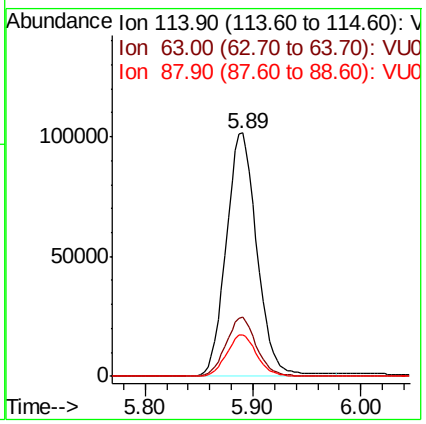


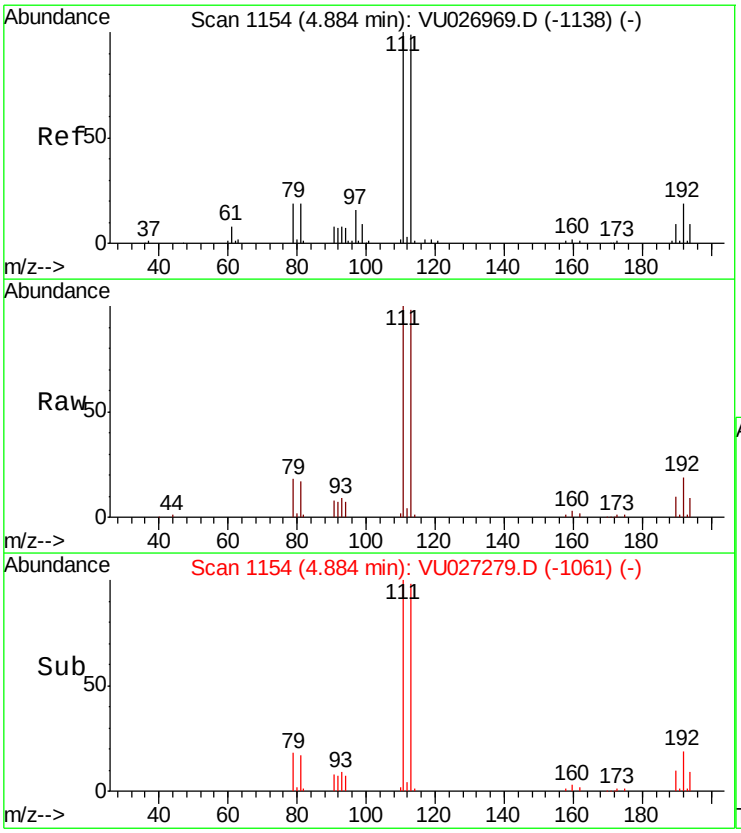
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :
B-12(TW-2)

Tgt Ion:114 Resp: 203310

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	49.2
88	17.3	0.0	33.8

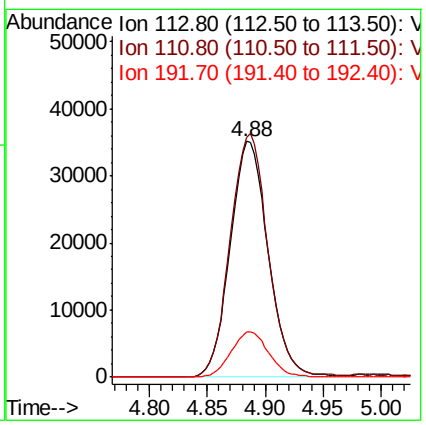


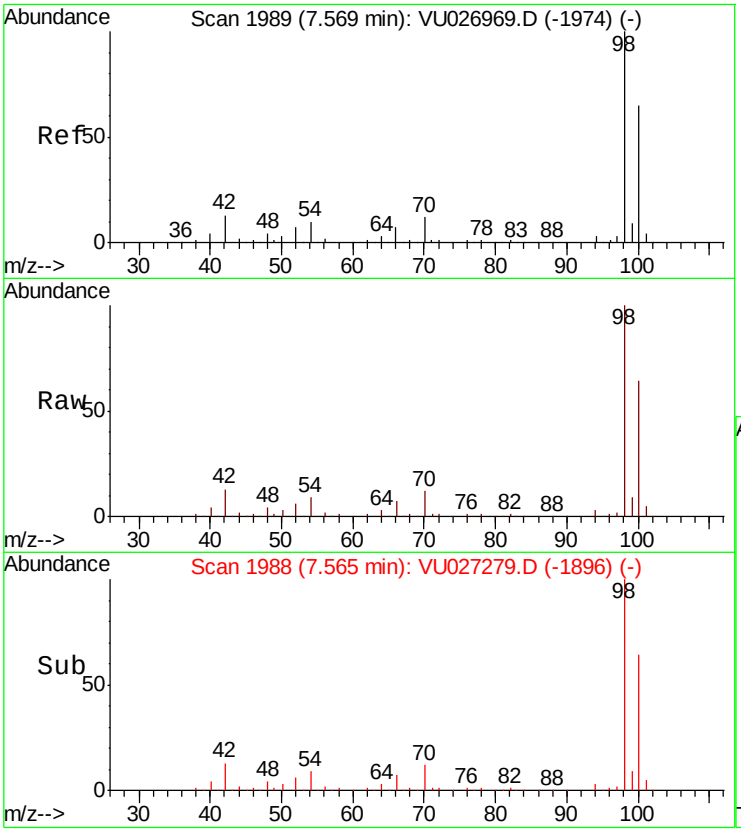


#35
Dibromofluoromethane
Concen: 45.466 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Tgt Ion:113 Resp: 80125

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	19.0	15.2	22.8



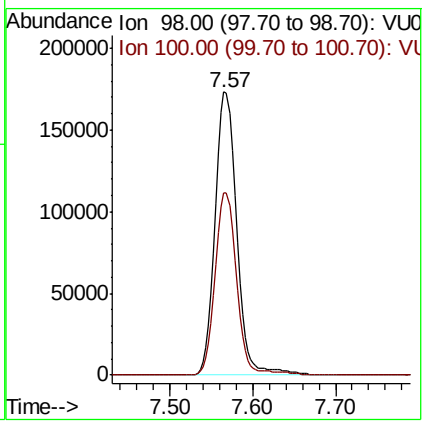


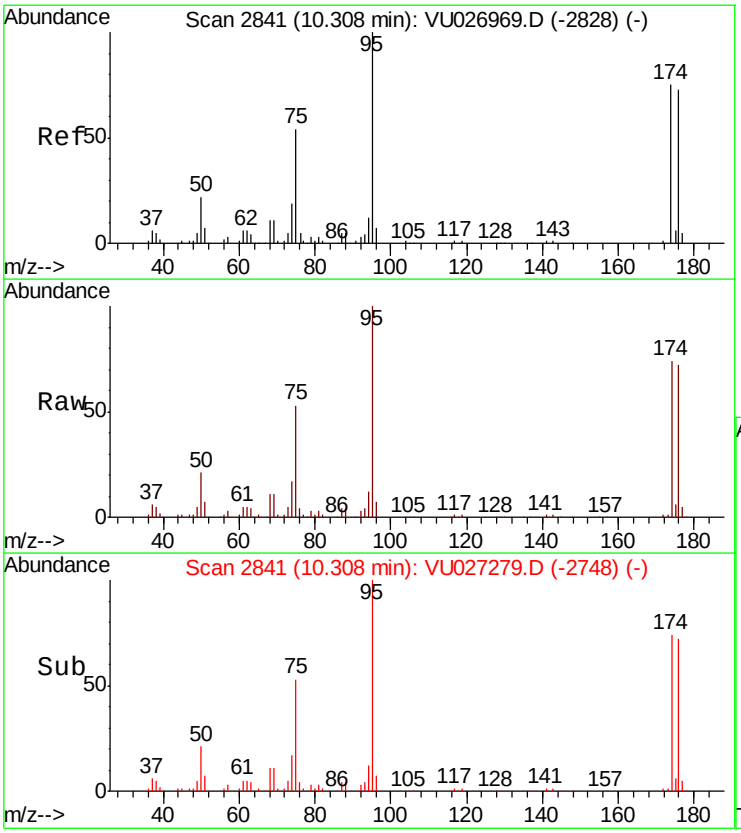
#50
Toluene-d8
Concen: 46.811 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :
B-12(TW-2)

Tgt Ion: 98 Resp: 314390

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.1	78.1

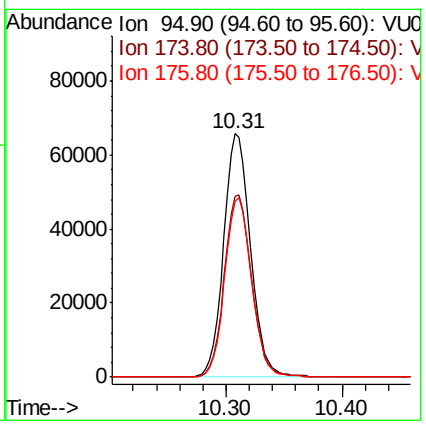


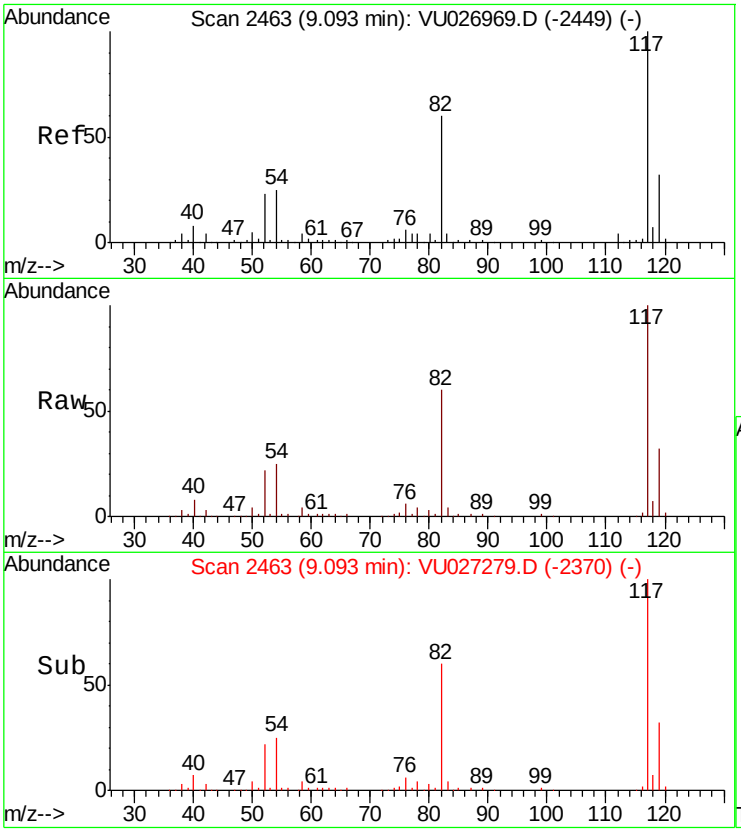


#62
4-Bromofluorobenzene
Concen: 45.764 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Tgt Ion: 95 Resp: 105465

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.2
176	73.5	0.0	145.2



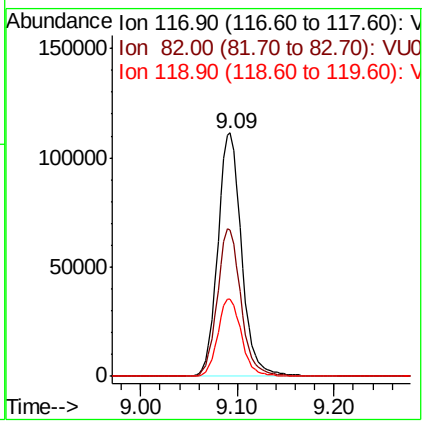


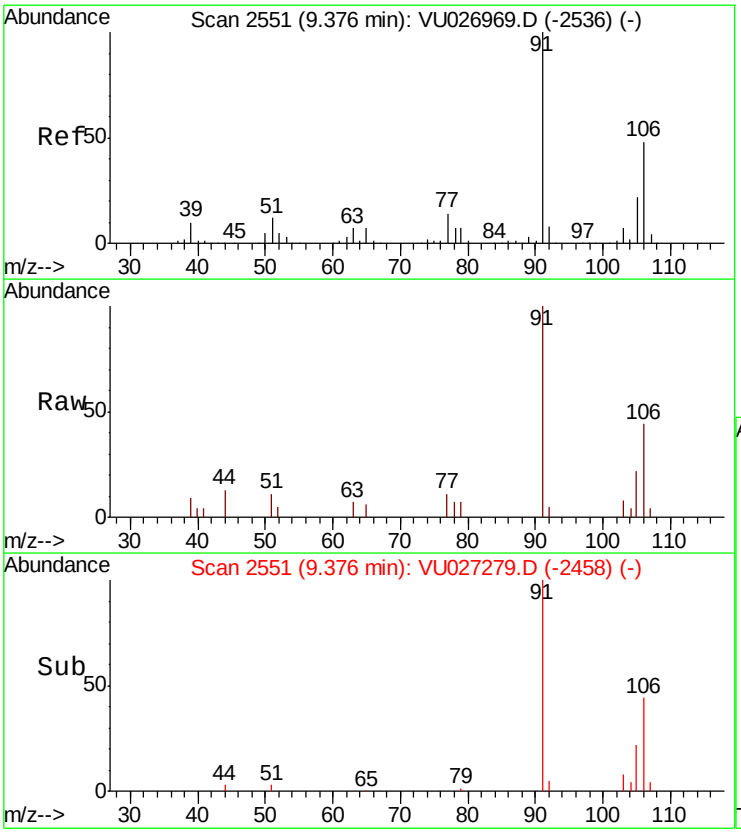
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Instrument : MSVOA_U
ClientSampleId : B-12(TW-2)

Tgt Ion:117 Resp: 190056

Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.0	72.0
119	31.6	25.8	38.8

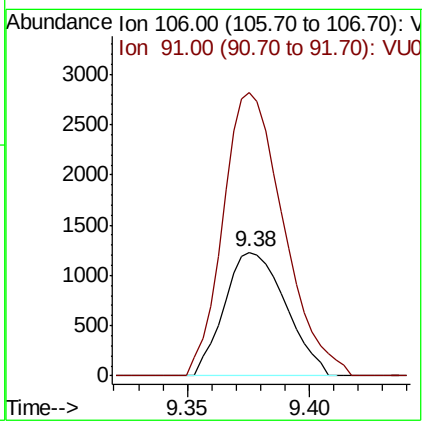


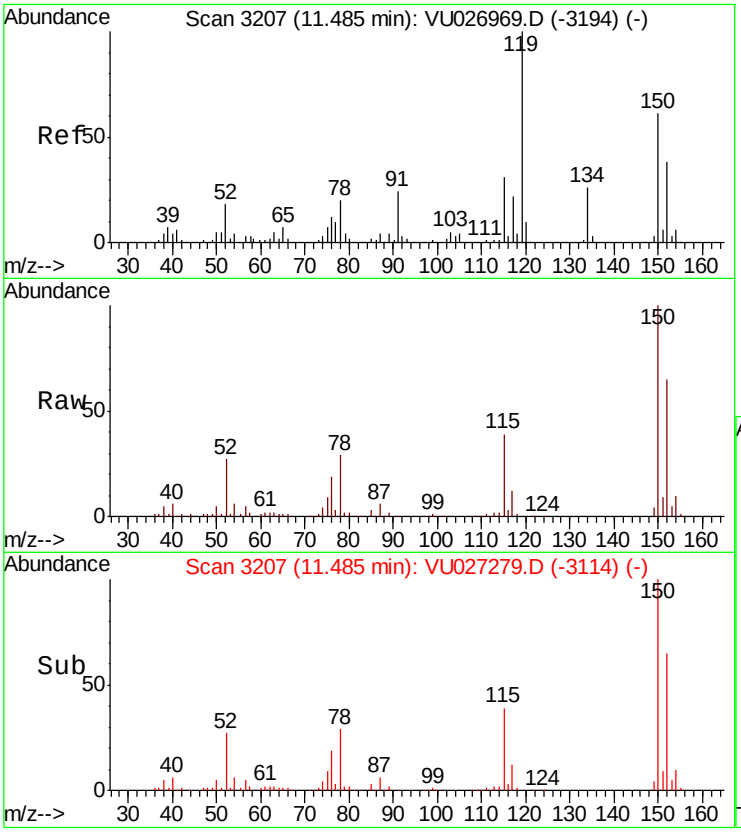


#68
m/p-Xylenes
Concen: 2.130 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Tgt Ion:106 Resp: 2144

Ion	Ratio	Lower	Upper
106	100		
91	226.3	166.5	249.7



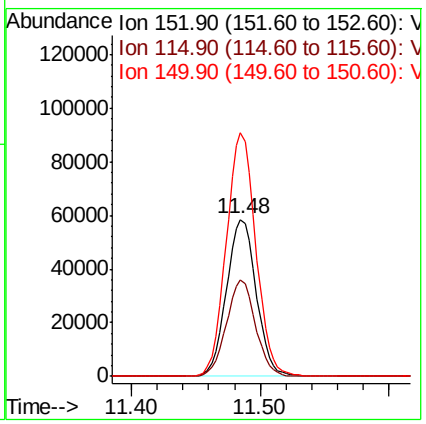


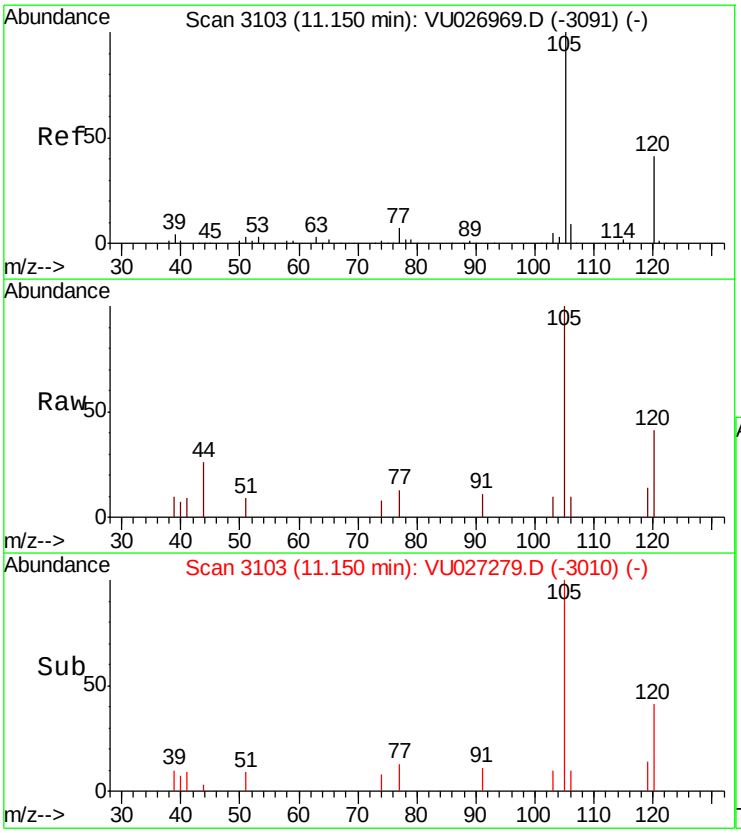
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Instrument :
MSVOA_U
ClientSampleId :
B-12(TW-2)

Tgt Ion:152 Resp: 93599

Ion	Ratio	Lower	Upper
152	100		
115	60.1	44.9	134.5
150	153.6	0.0	355.8





#84
1,2,4-Trimethylbenzene
Concen: 0.425 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027279.D
Acq: 28 Sep 2018 18:11

Tgt Ion:105 Resp: 2541

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.4	67.2