Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061418\
Data File : VU024560.D
Acq On : 14 Jun 2018 23:49
Operator : MD/SY
Sample : J3452-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-01-180611

Quant Time: Jun 15 05:28:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	164972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	271454	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	262210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	120743	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.66%			
35) Dibromofluoromethane	4.89	113	107536	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
50) Toluene-d8	7.57	98	400844	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	10.31	95	156359	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
Target Compounds						Qvalue

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

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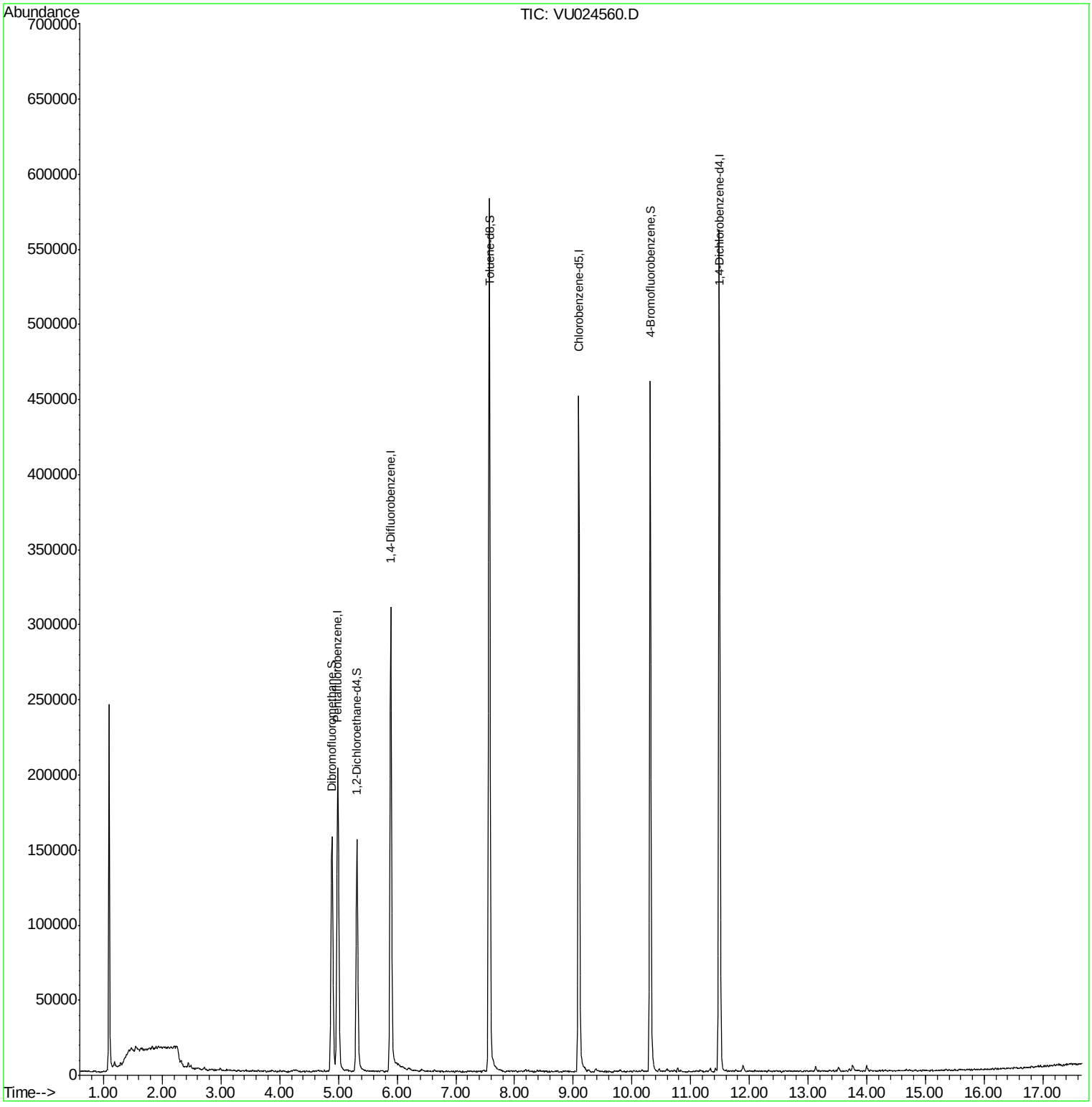
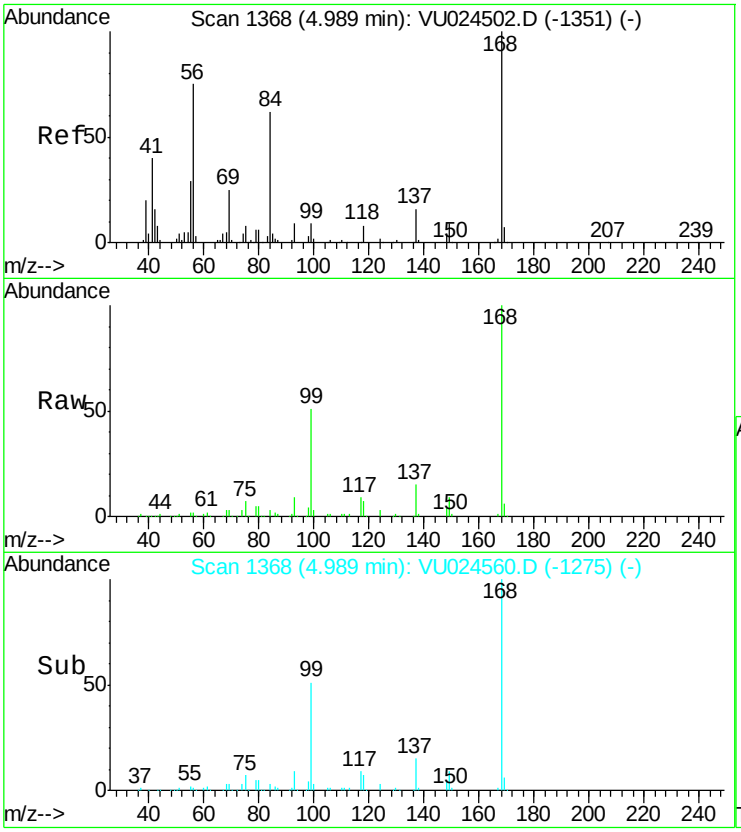


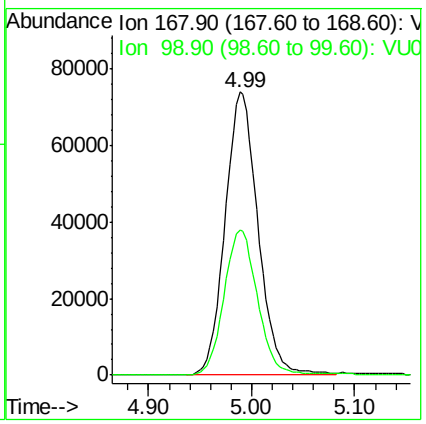


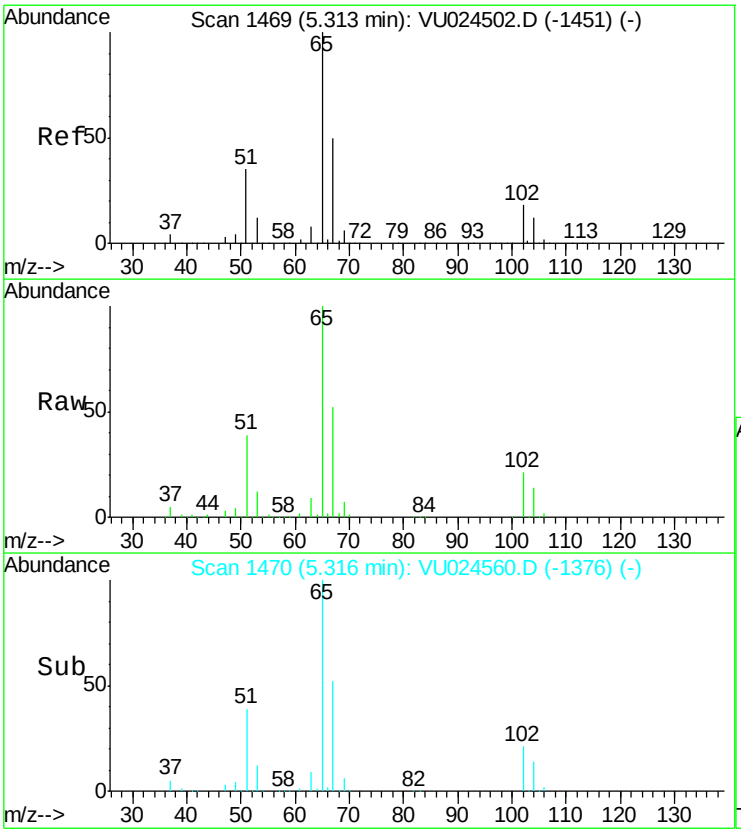
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Instrument : MSVOA_U
ClientSampleId : TB-01-180611

Tgt Ion:168 Resp: 164972

Ion	Ratio	Lower	Upper
168	100		
99	51.4	43.2	64.8

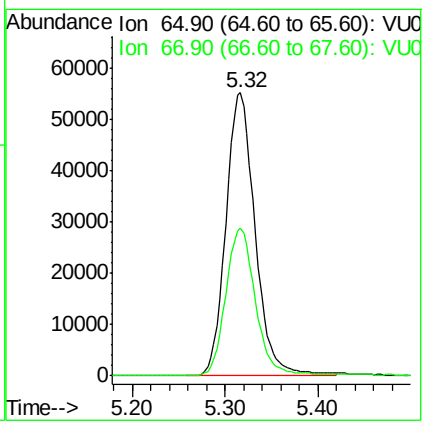


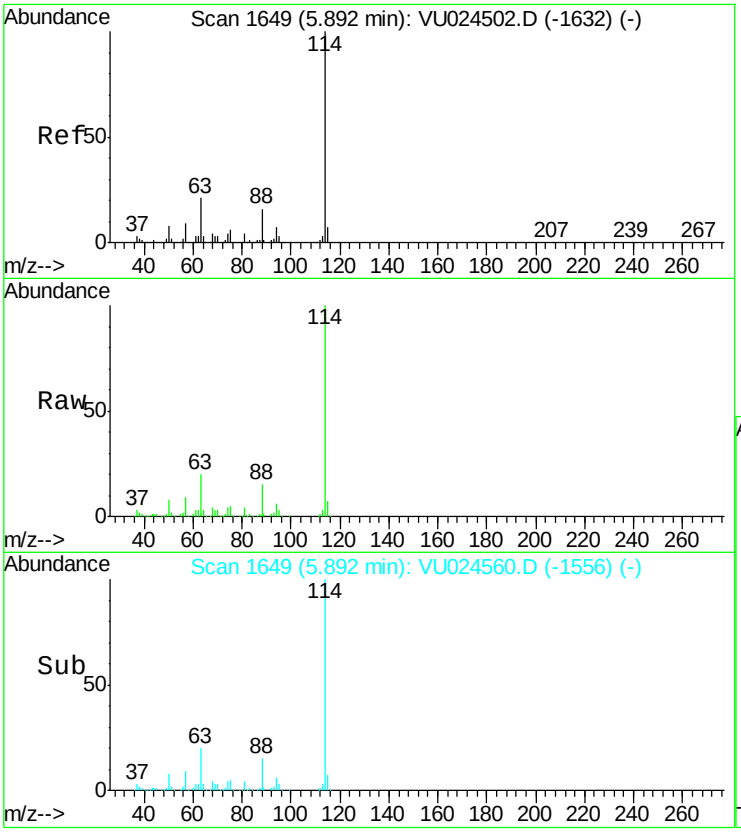


#33
1,2-Dichloroethane-d4
Concen: 44.833 ug/l
RT: 5.32 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Tgt Ion: 65 Resp: 120743

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.0



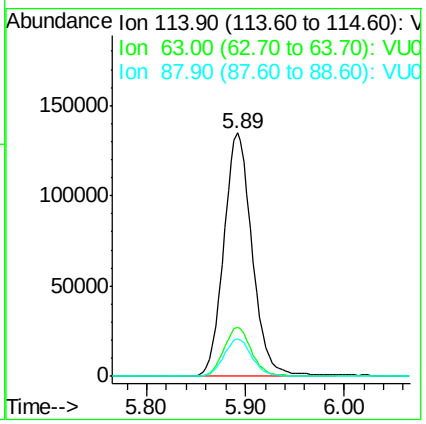


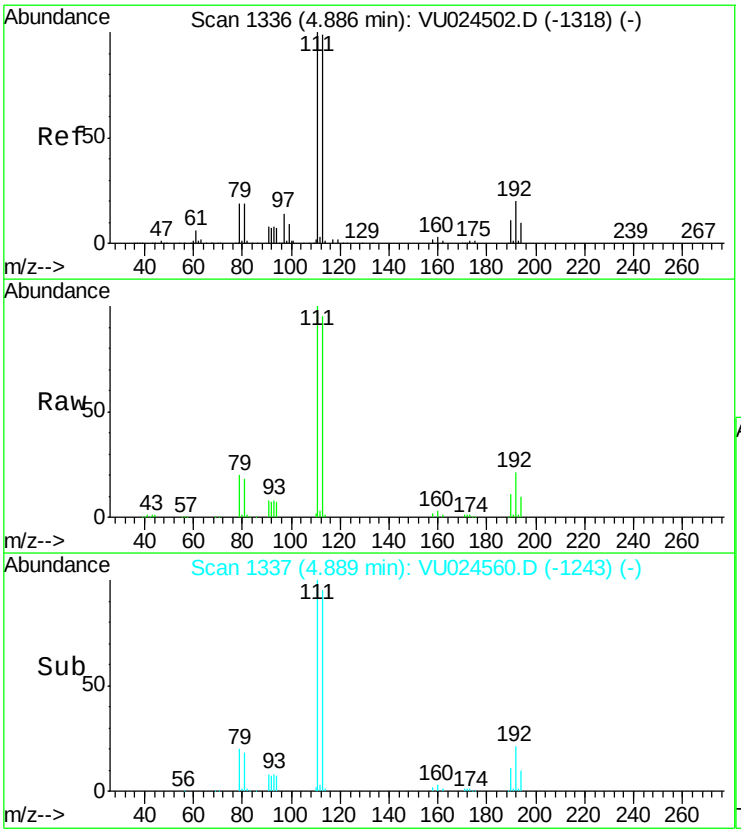
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Instrument : MSVOA_U
ClientSampleId : TB-01-180611

Tgt Ion:114 Resp: 271454

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	45.4
88	15.3	0.0	31.0

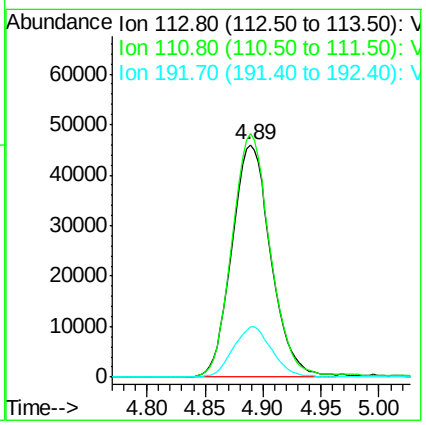


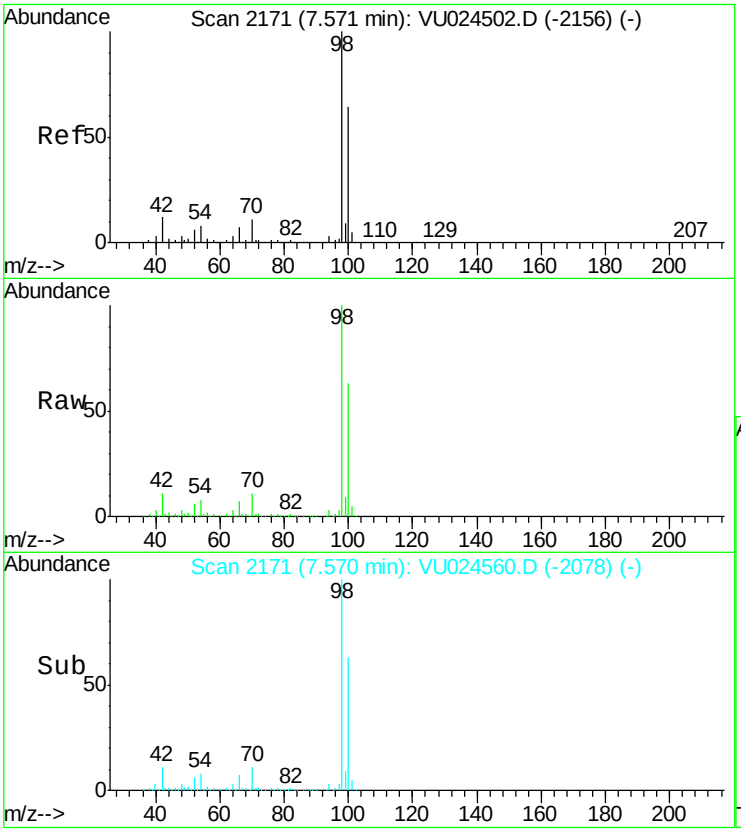


#35
Dibromofluoromethane
Concen: 47.733 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Tgt Ion:113 Resp: 107536

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	21.5	16.2	24.4



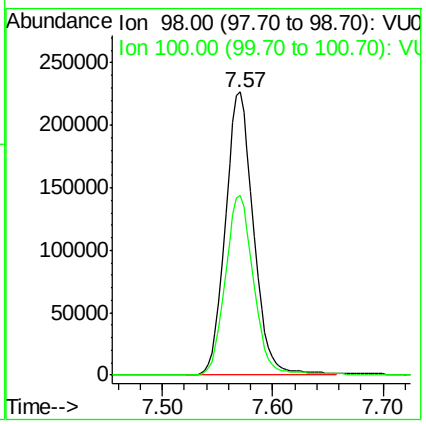


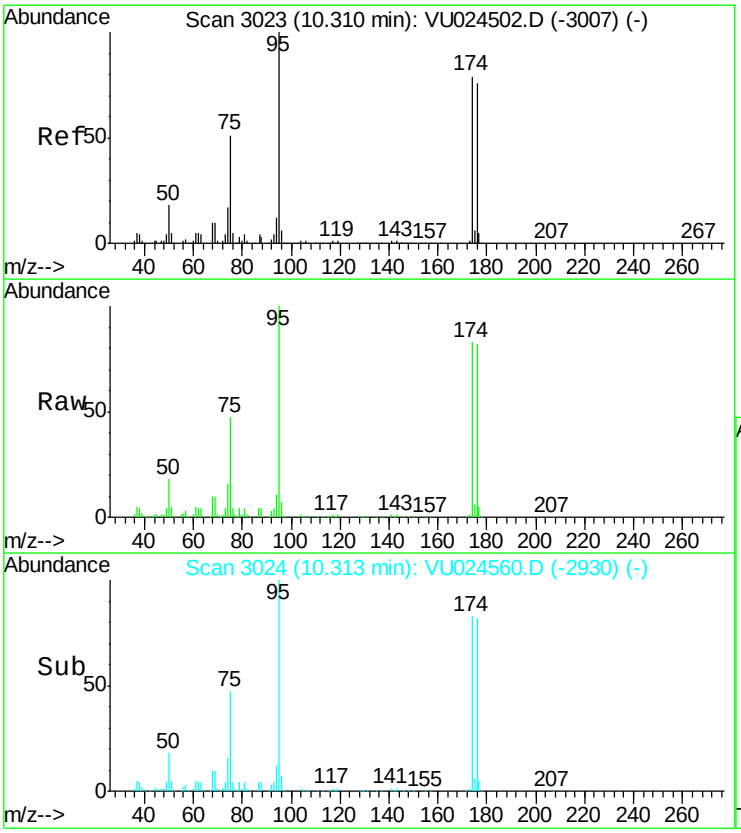
#50
Toluene-d8
Concen: 48.779 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Instrument : MSVOA_U
ClientSampleId : TB-01-180611

Tgt Ion: 98 Resp: 400844

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

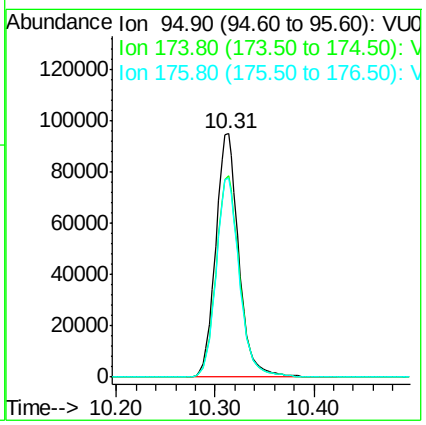


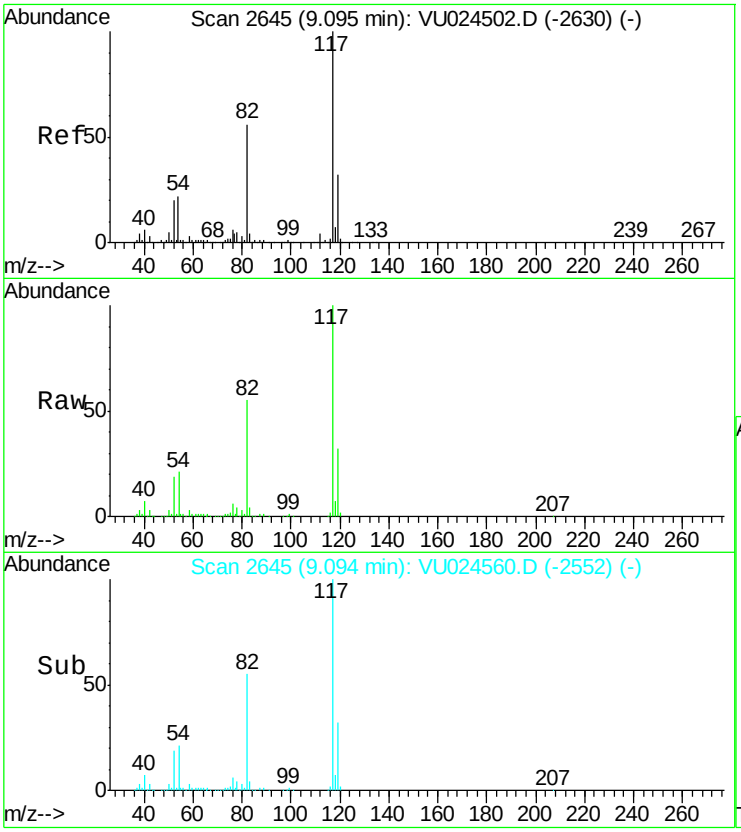


#62
4-Bromofluorobenzene
Concen: 47.923 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Tgt Ion: 95 Resp: 156359

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	165.8
176	81.9	0.0	159.4



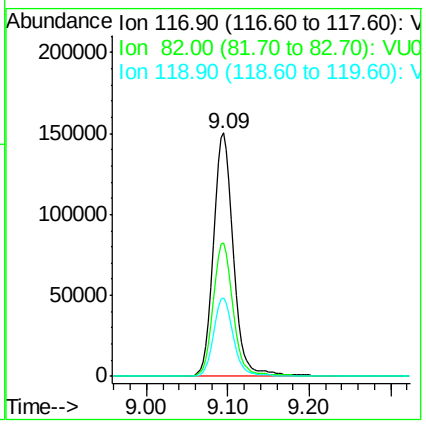


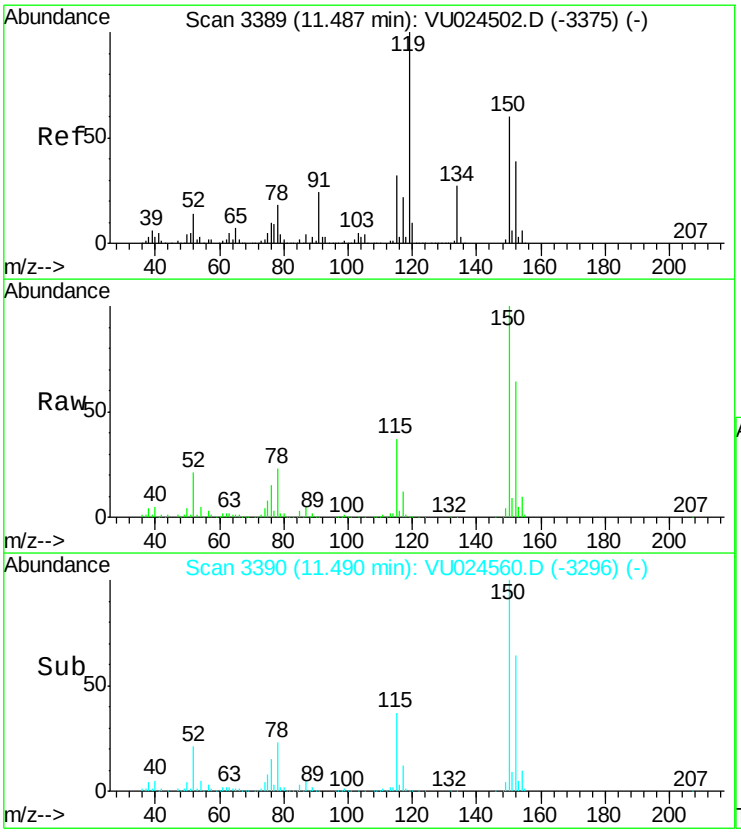
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Instrument : MSVOA_U
ClientSampleId : TB-01-180611

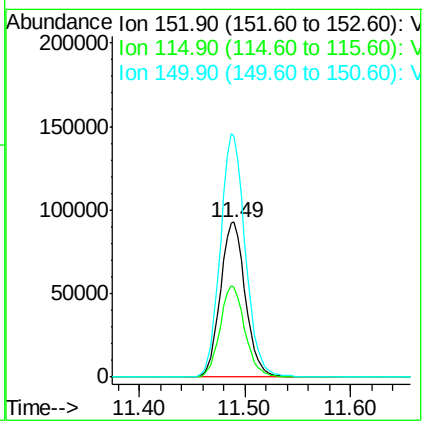
Tgt Ion:117 Resp: 262210

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.3	66.5
119	32.1	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024560.D
Acq: 14 Jun 2018 23:49

Tgt Ion:152 Resp: 152620

Ion	Ratio	Lower	Upper
152	100		
115	58.0	43.0	129.0
150	155.7	0.0	354.0