Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028614.D
Acq On : 11 Dec 2018 18:01
Operator : MD/SY
Sample : J6323-04DL 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-122D2-20181206DL

Quant Time: Dec 12 04:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	87491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	159261	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	73613	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.26%			
35) Dibromofluoromethane	4.88	113	54231	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.22%			
50) Toluene-d8	7.57	98	209605	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.74%			
62) 4-Bromofluorobenzene	10.31	95	68537	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.50%			
Target Compounds						Qvalue
44) Trichloroethene	6.19	130	70261	61.563	ug/l	95

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

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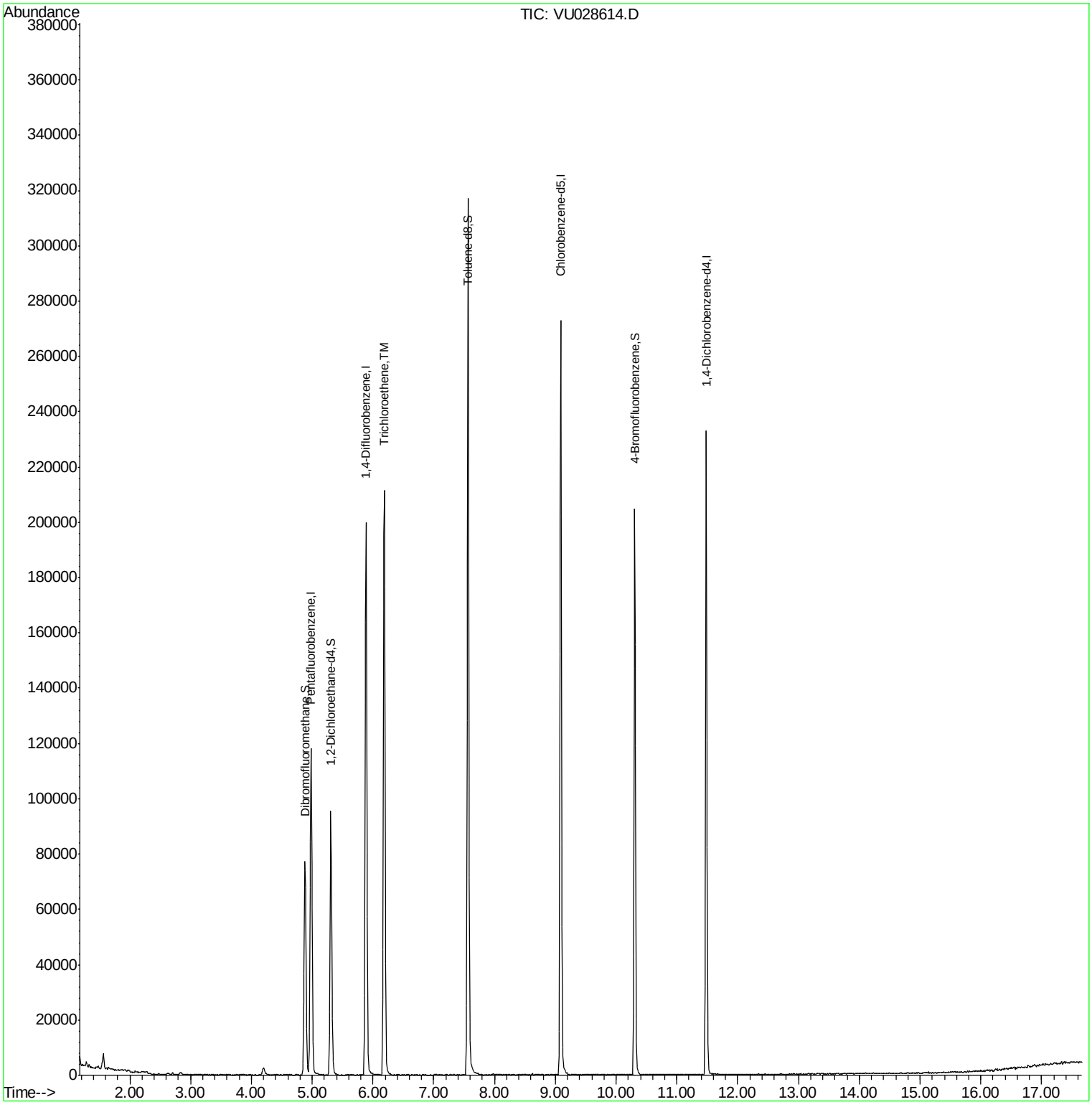
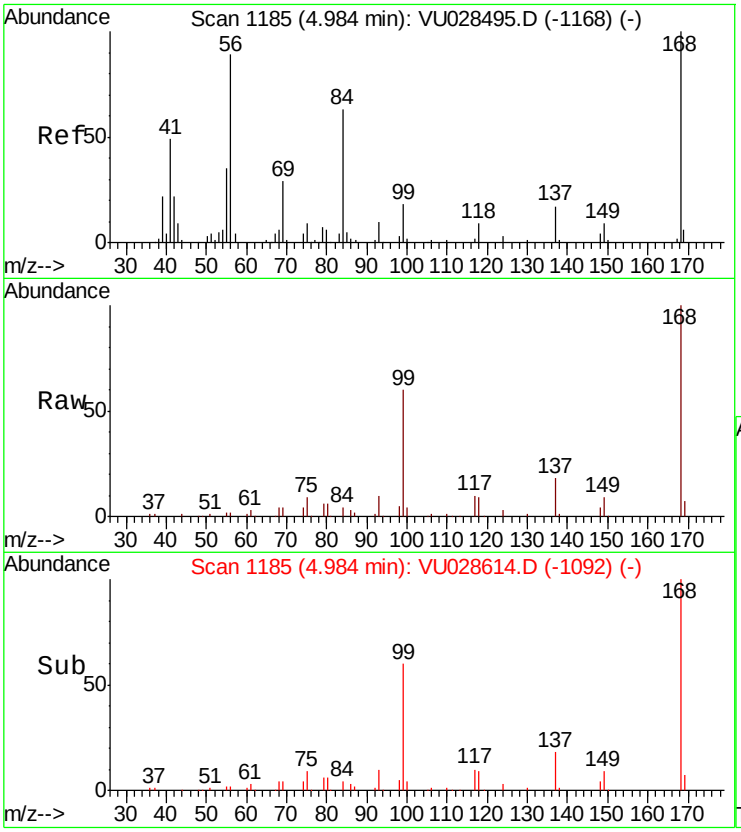


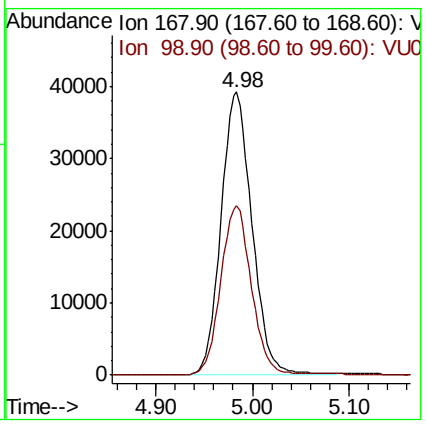


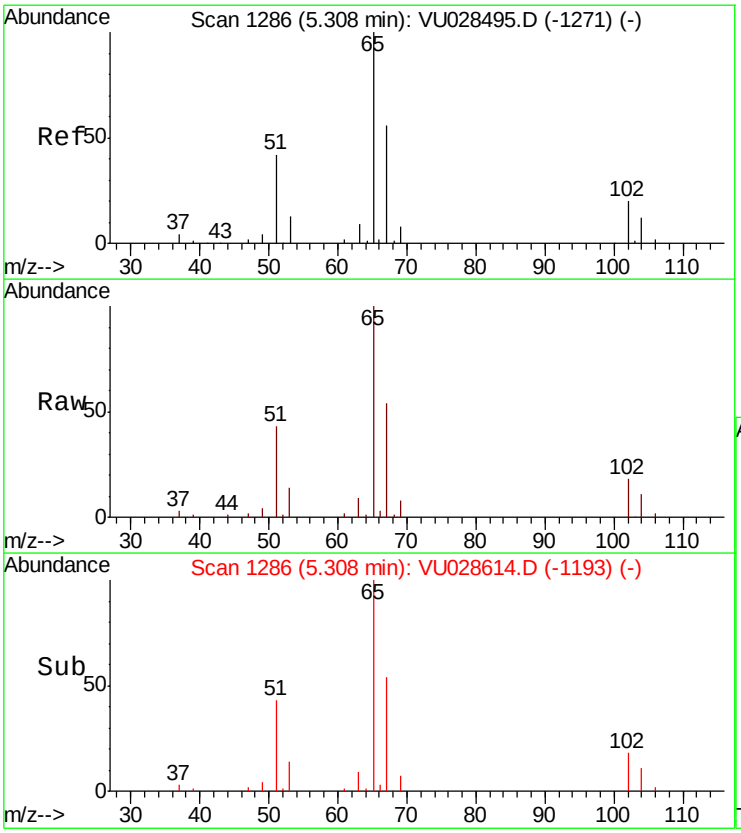
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tgt Ion:168 Resp: 87491

Ion	Ratio	Lower	Upper
168	100		
99	60.0	46.6	69.8

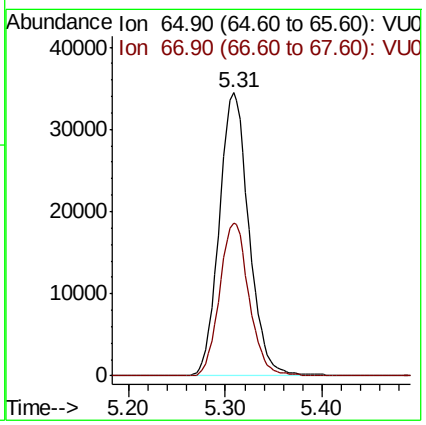


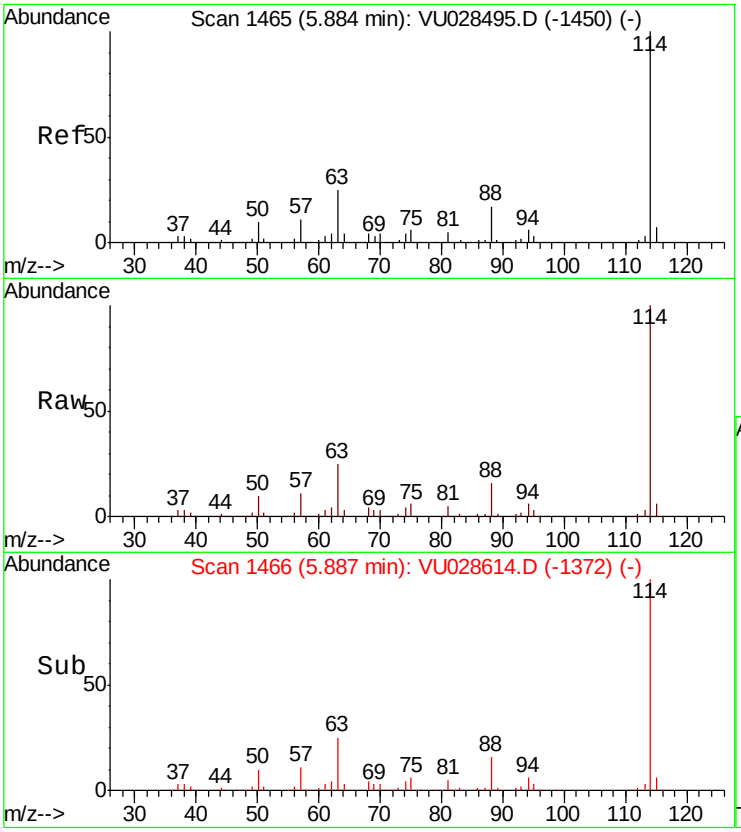


#33
1,2-Dichloroethane-d4
Concen: 55.134 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Tgt Ion: 65 Resp: 73613

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	110.6



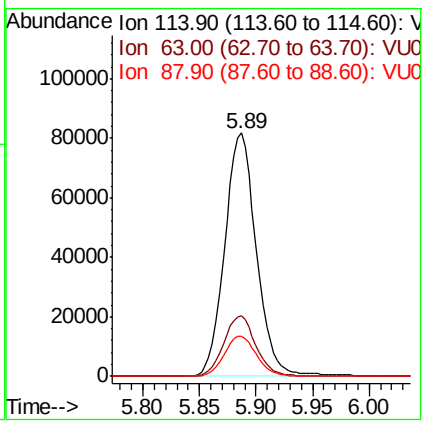


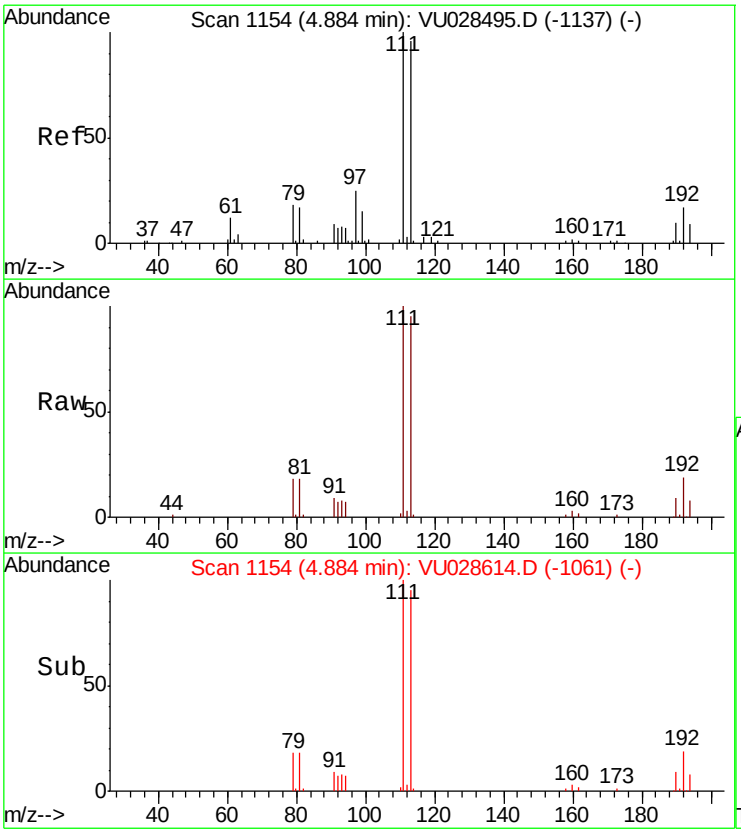
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tgt Ion:114 Resp: 159261

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	49.2
88	16.4	0.0	33.4

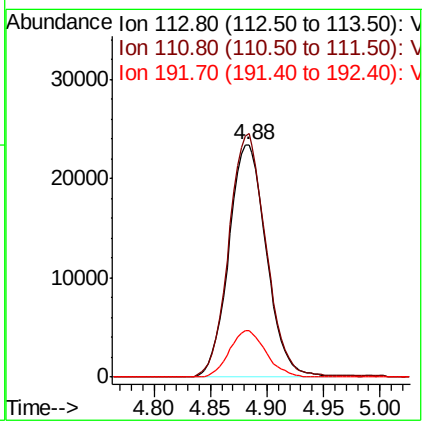


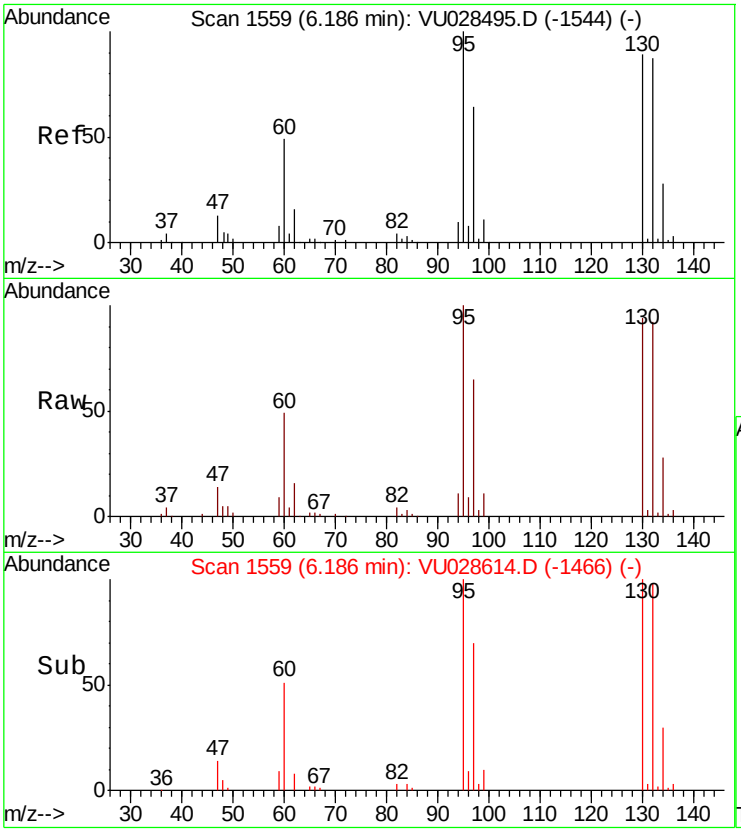


#35
Dibromofluoromethane
Concen: 54.110 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Tgt Ion:113 Resp: 54231

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	19.3	14.8	22.2



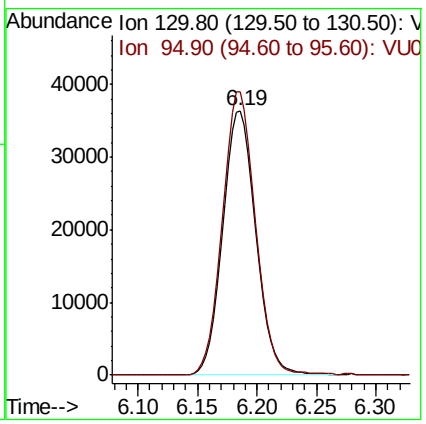


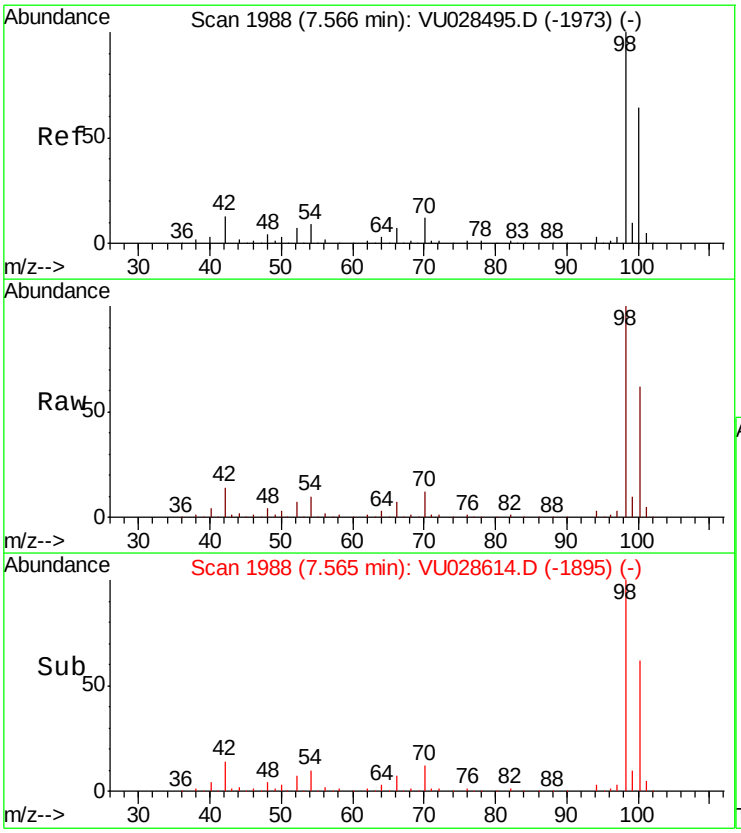
#44
Trichloroethene
Concen: 61.563 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tgt Ion:130 Resp: 70261

Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	224.0

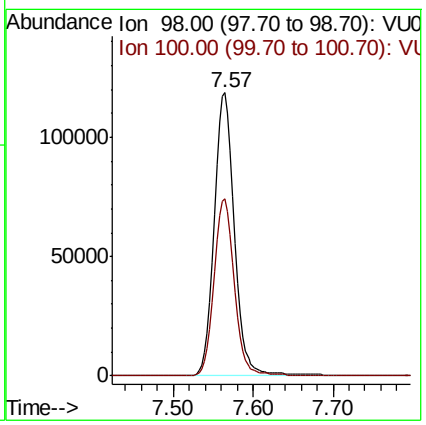


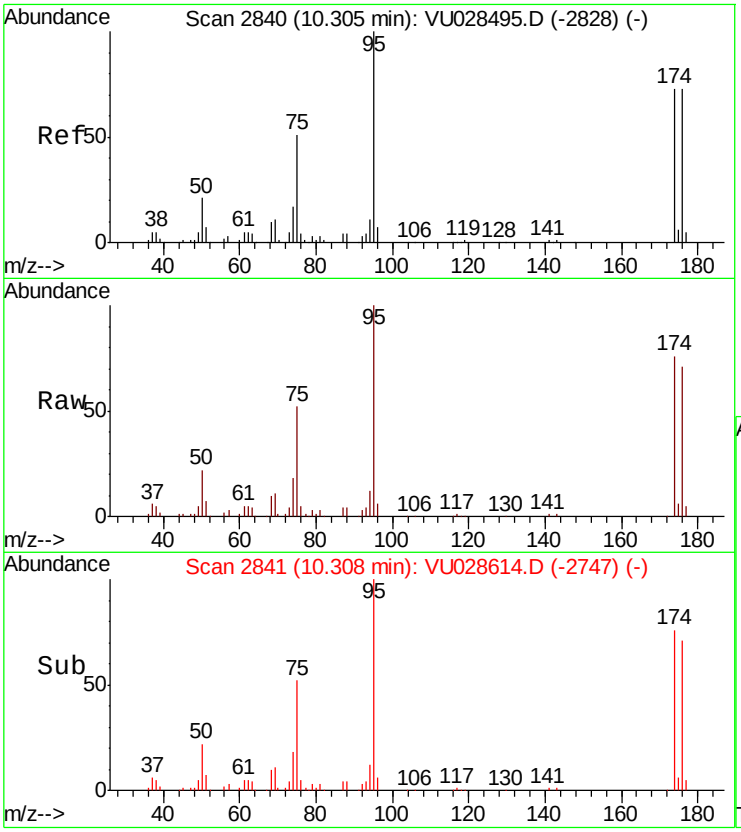


#50
Toluene-d8
Concen: 52.868 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Tgt Ion: 98 Resp: 209605

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.0	76.6



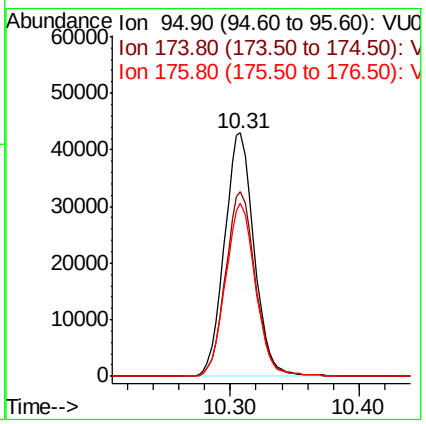


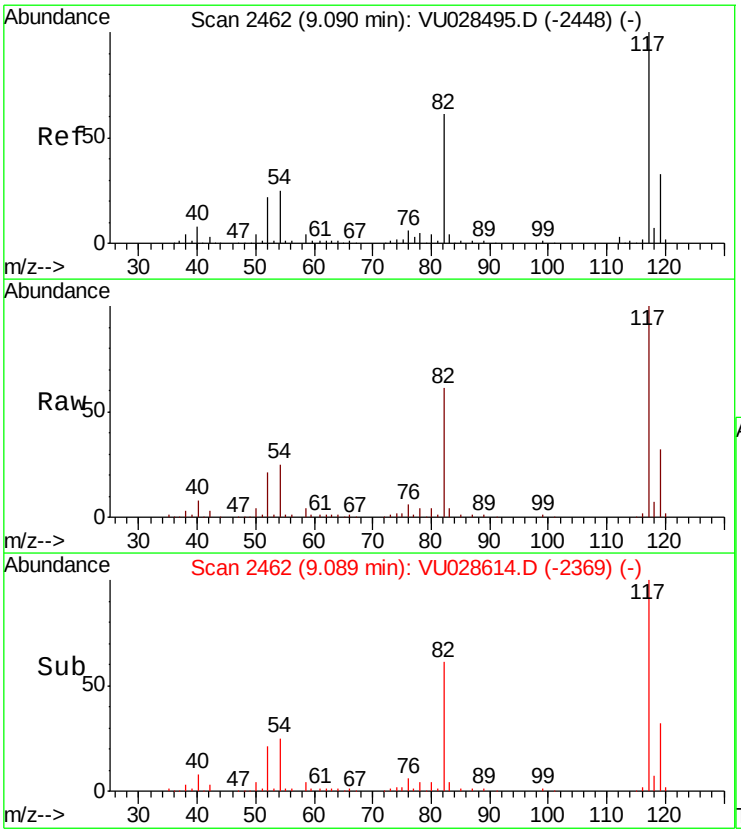
#62
4-Bromofluorobenzene
Concen: 46.251 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tgt Ion: 95 Resp: 68537

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	150.4
176	71.9	0.0	145.2

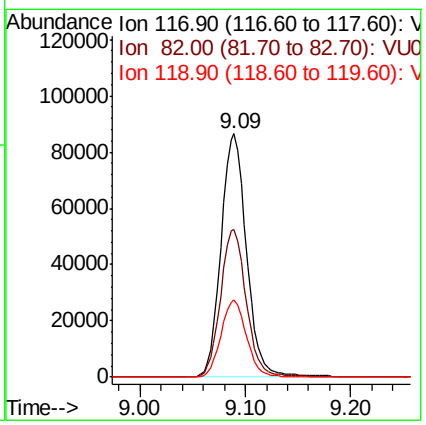


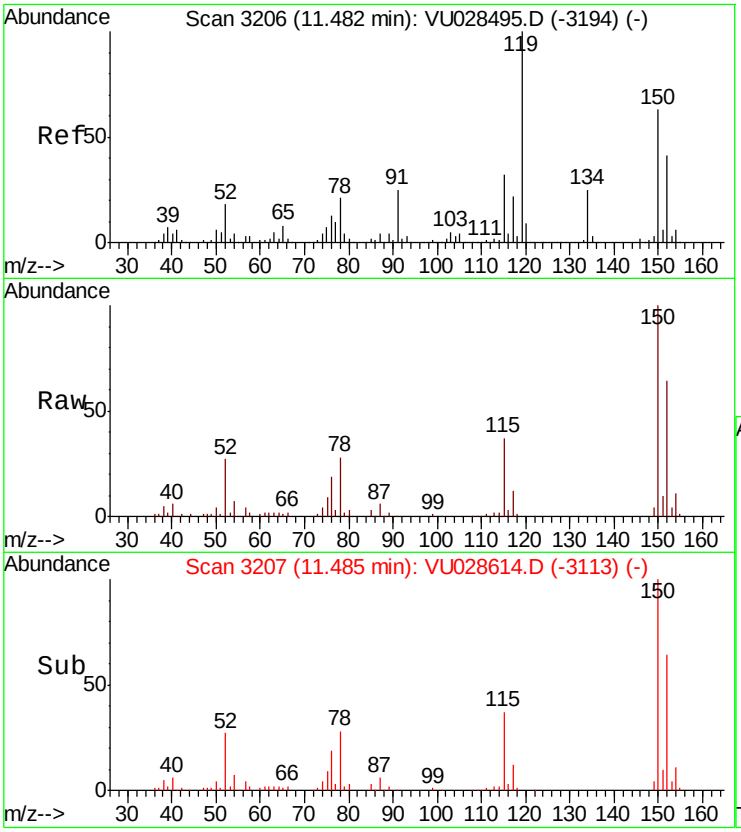


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Tgt Ion:117 Resp: 145084

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.9	73.3
119	31.5	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028614.D
Acq: 11 Dec 2018 18:01

Instrument :
MSVOA_U
ClientSampleId :
RE-122D2-20181206DL

Tgt Ion:152 Resp: 57525

Ion	Ratio	Lower	Upper
152	100		
115	59.5	42.7	128.1
150	155.3	0.0	346.0