Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025691.D
Acq On : 28 Jul 2018 00:41
Operator : MD/SY
Sample : J4154-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Quant Time: Jul 30 08:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	174900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	272360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	262227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	158745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	134898	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
35) Dibromofluoromethane	4.89	113	112906	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	7.57	98	393409	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.92%			
62) 4-Bromofluorobenzene	10.31	95	149106	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.68%			
Target Compounds						Qvalue
16) Acetone	2.32	43	8746	6.58	ug/l	95
20) Methylene Chloride	2.71	84	48102	20.43	ug/l	98
25) 2-Butanone	4.27	43	19887	11.00	ug/l	98
29) Tetrahydrofuran	4.64	42	326659	301.47	ug/l	98

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

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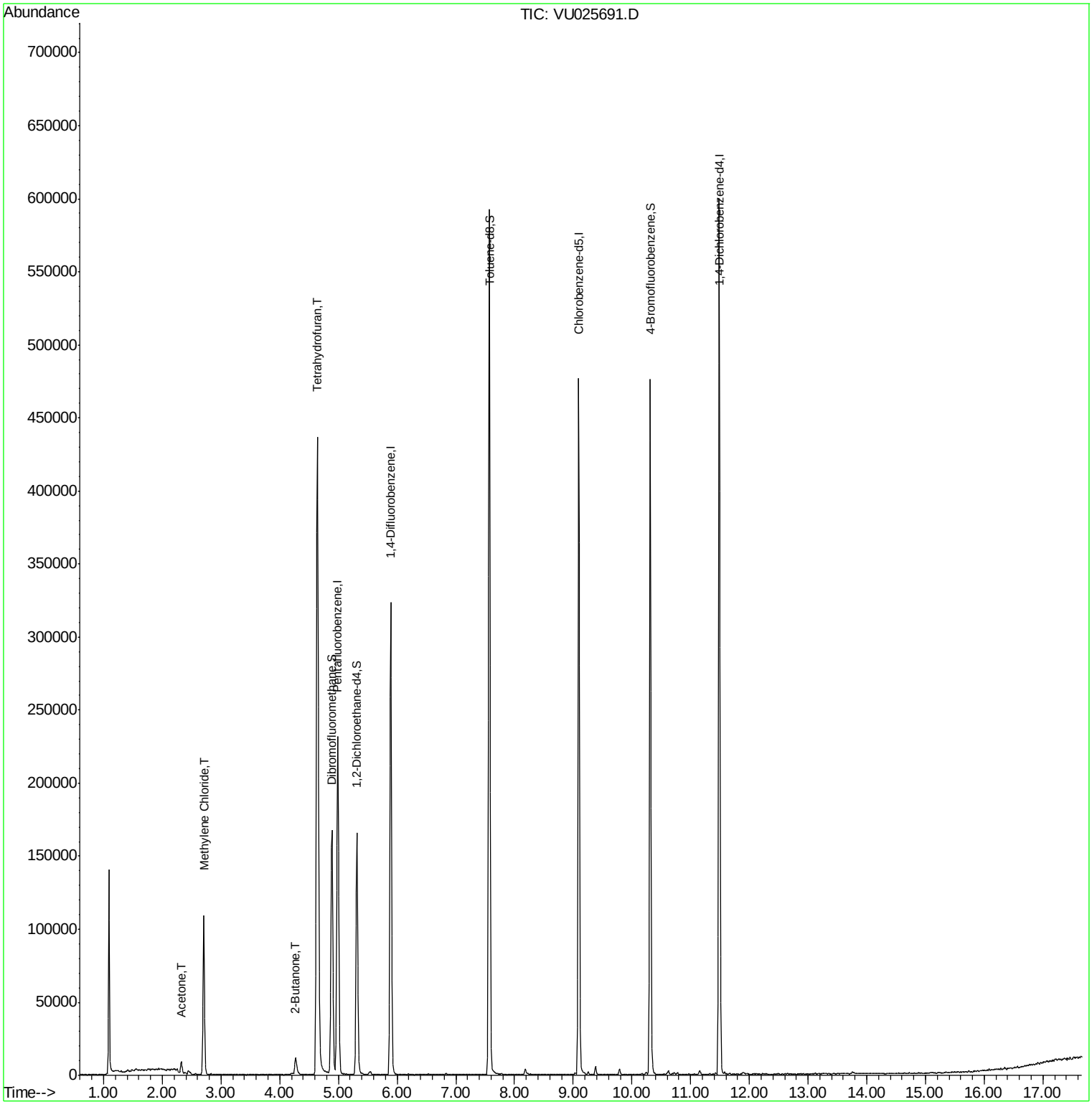
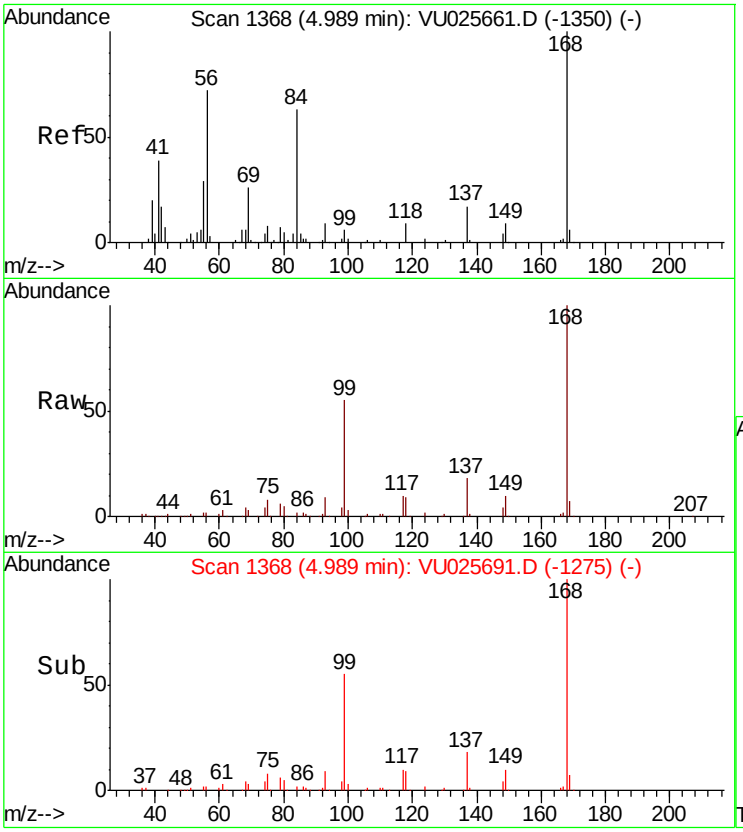


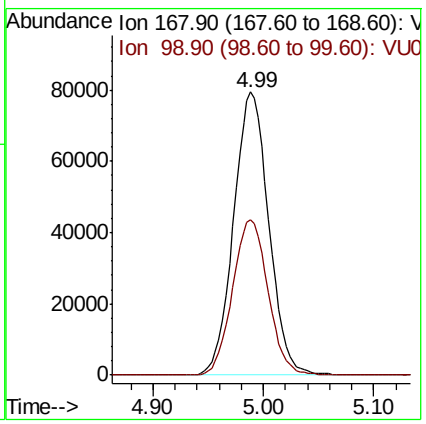


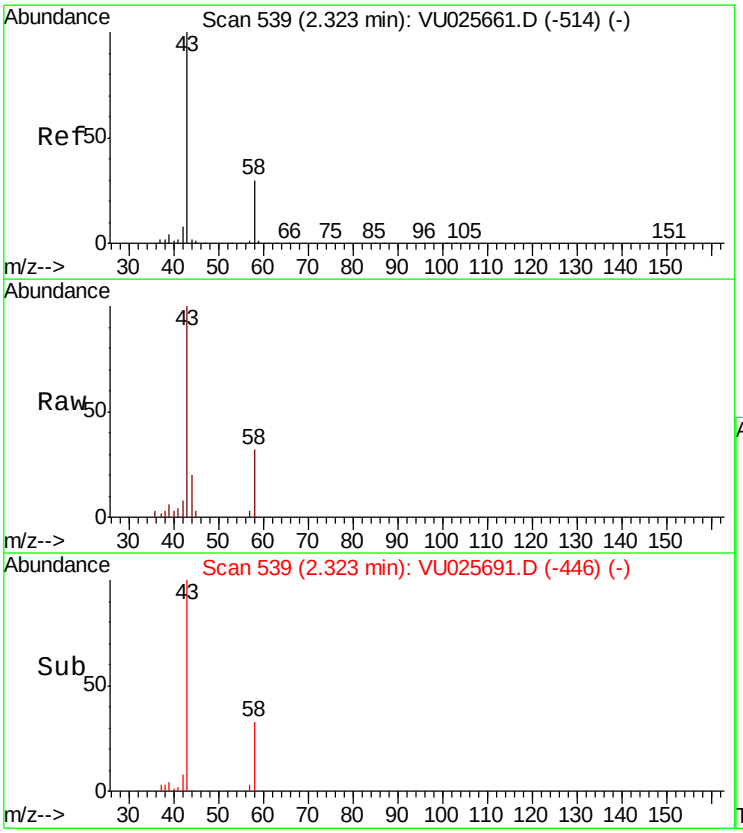
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:168 Resp: 174900

Ion	Ratio	Lower	Upper
168	100		
99	55.1	42.8	64.2

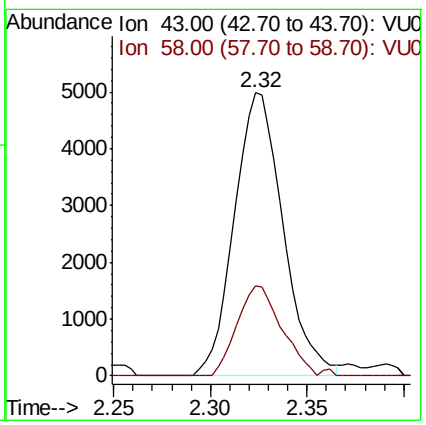


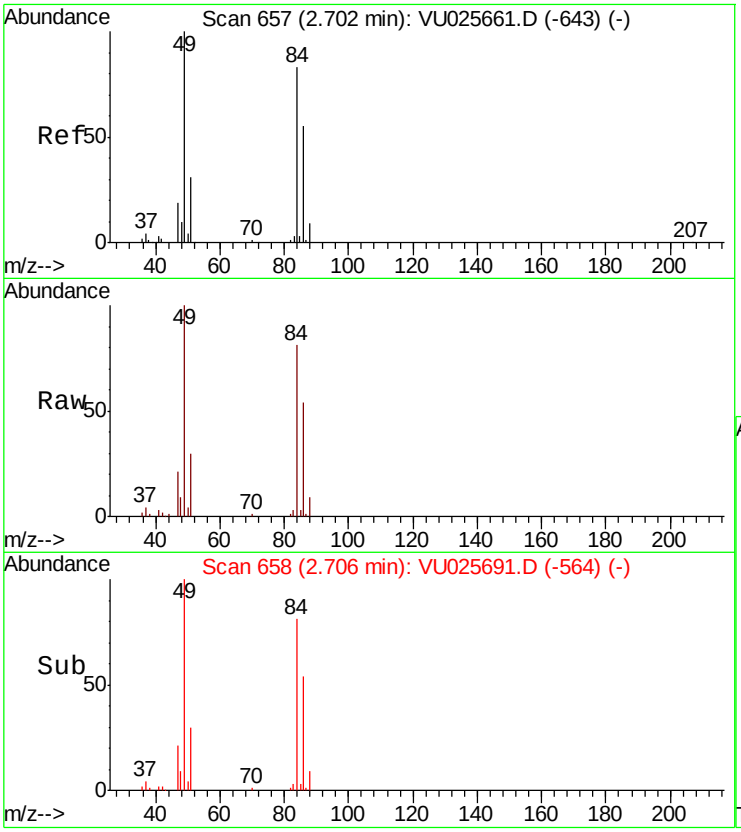


#16
Acetone
Concen: 6.58 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 43 Resp: 8746

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.1	34.7



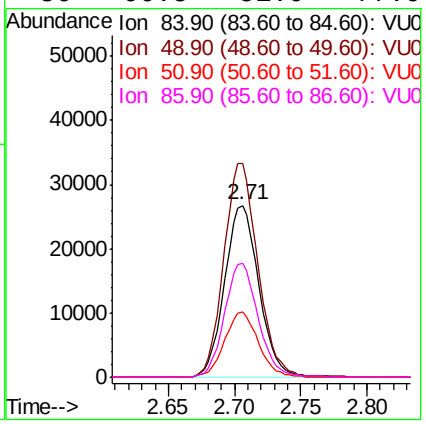


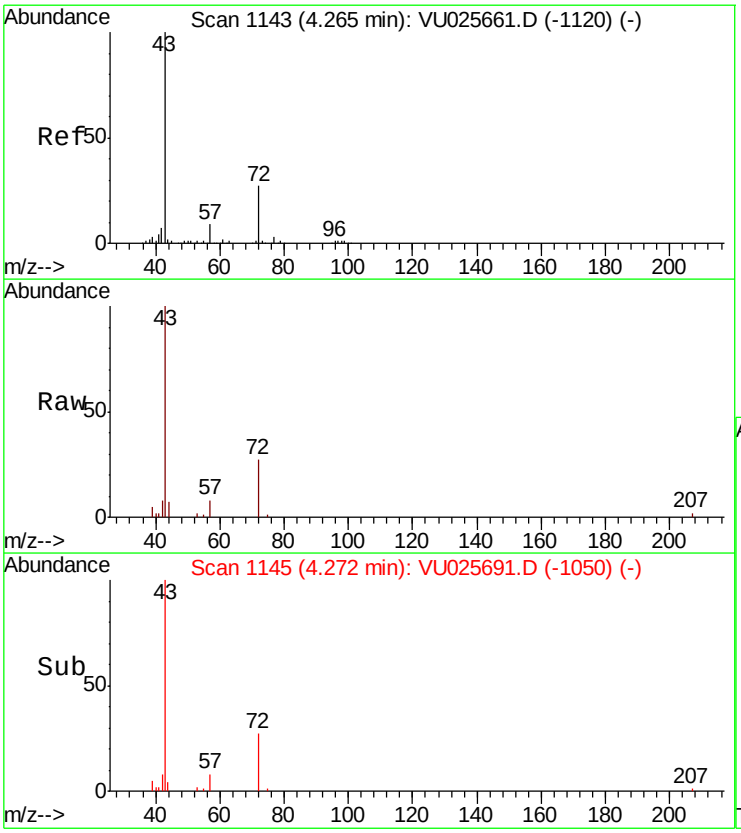
#20
Methylene Chloride
Concen: 20.43 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion: 84 Resp: 48102

Ion	Ratio	Lower	Upper
84	100		
49	124.0	101.8	152.6
51	37.7	30.8	46.2
86	66.5	51.9	77.9

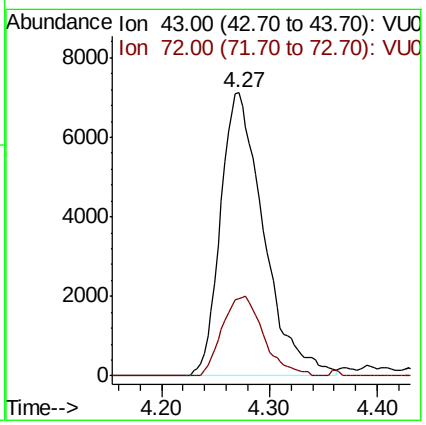


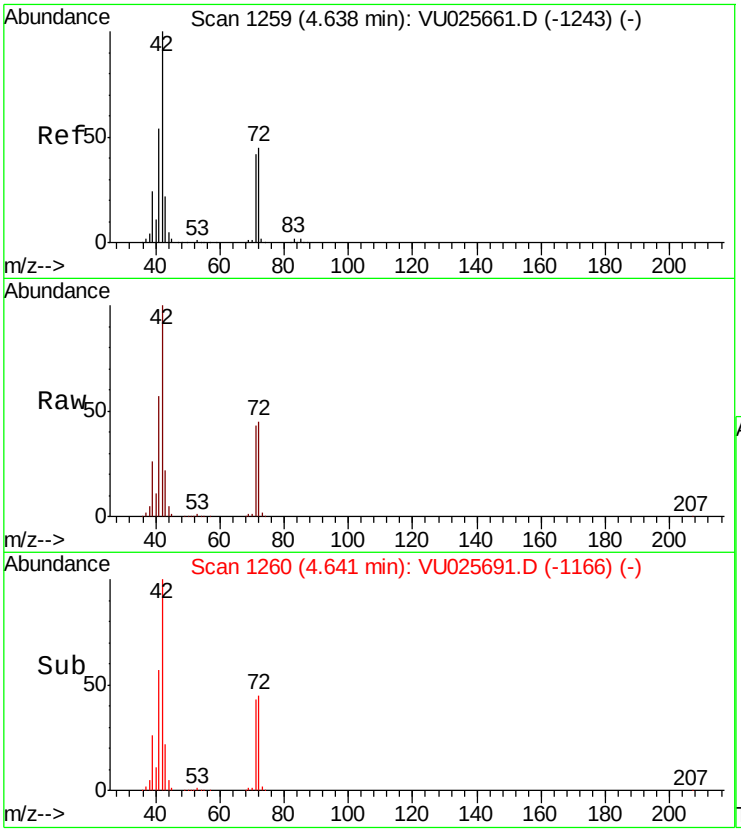


#25
2-Butanone
Concen: 11.00 ug/l
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 43 Resp: 19887

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.0	31.4



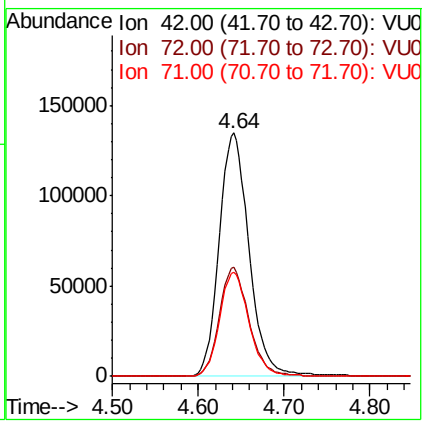


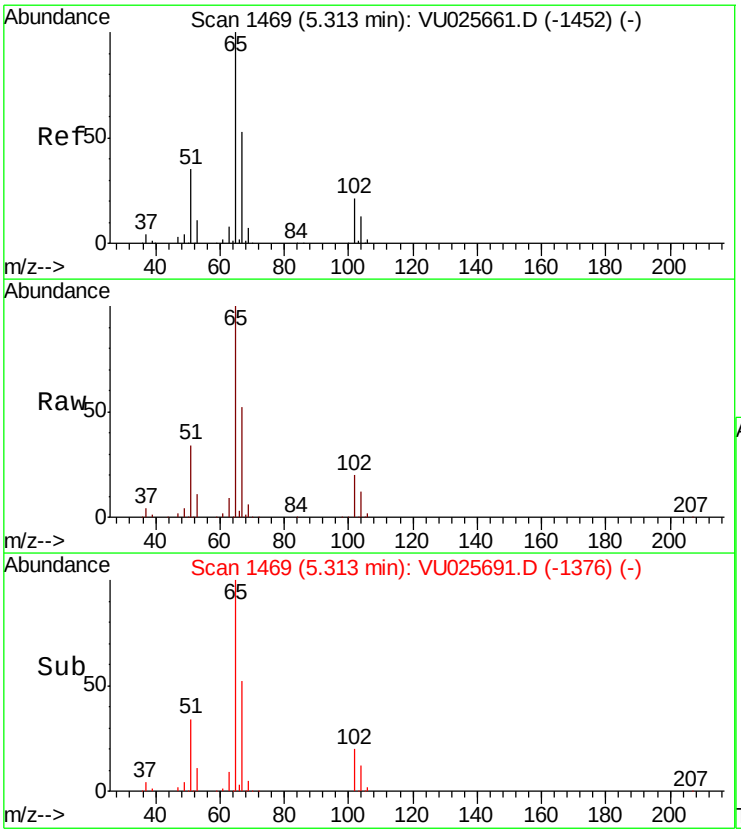
#29
Tetrahydrofuran
Concen: 301.47 ug/l
RT: 4.64 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 42 Resp: 326659

Ion	Ratio	Lower	Upper
42	100		
72	43.9	36.7	55.1
71	42.0	33.9	50.9

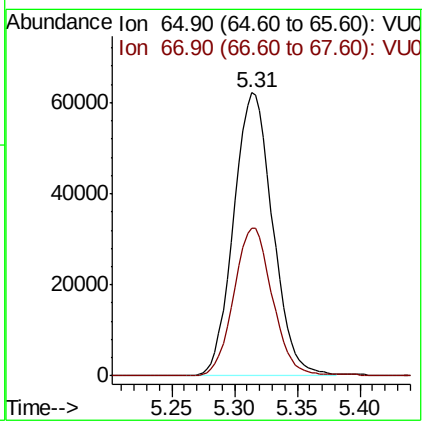


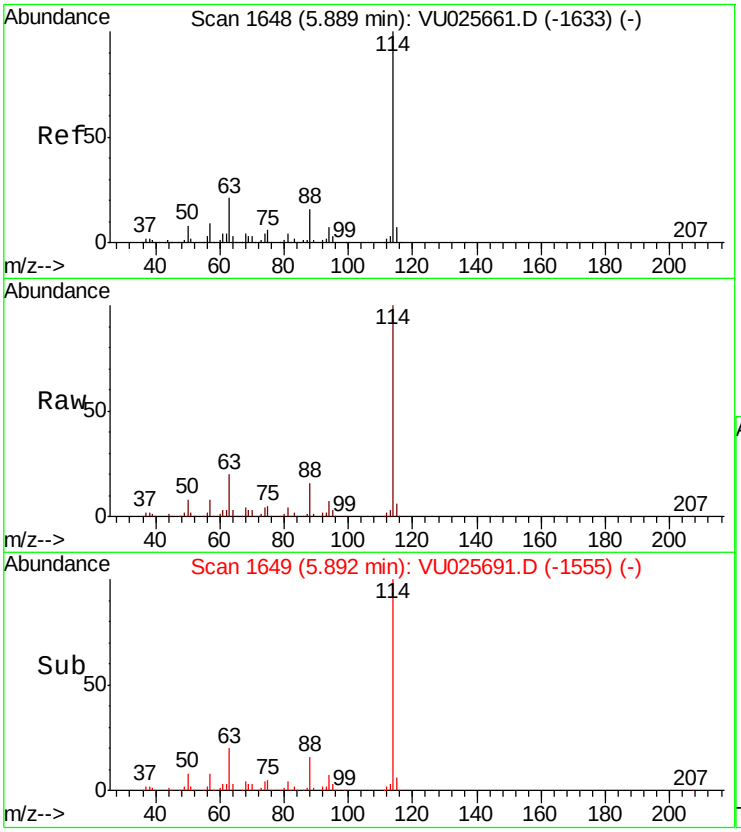


#33
1,2-Dichloroethane-d4
Concen: 49.50 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 65 Resp: 134898

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.6



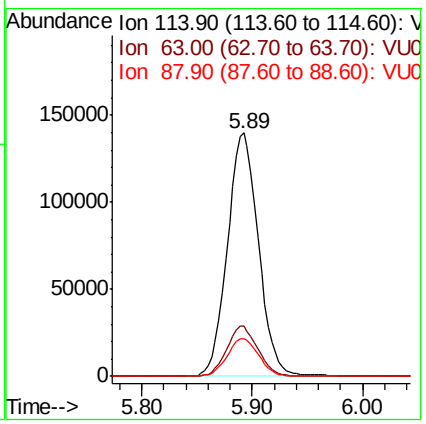


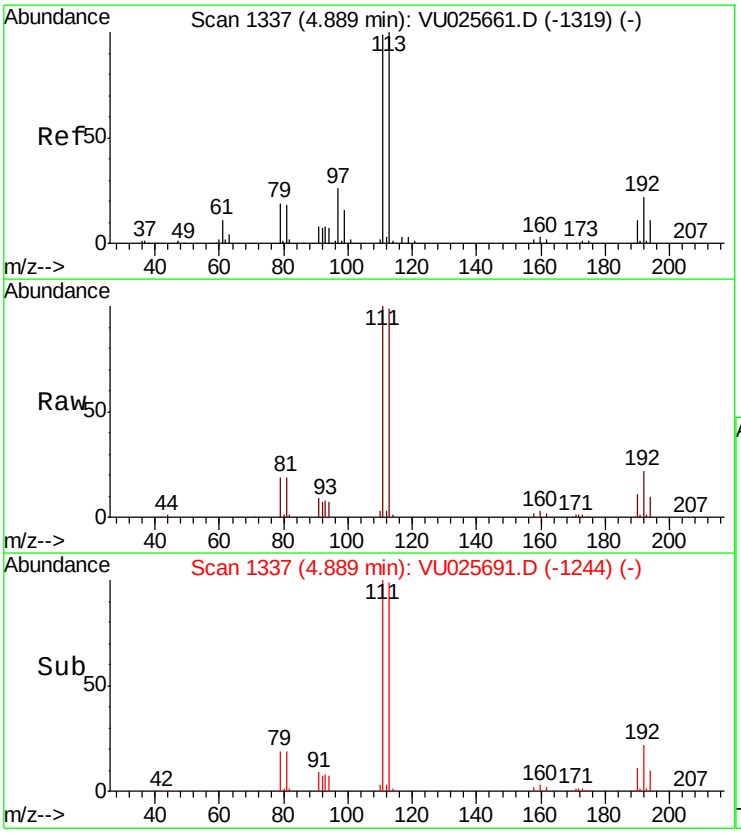
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:114 Resp: 272360

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.6
88	15.6	0.0	32.4

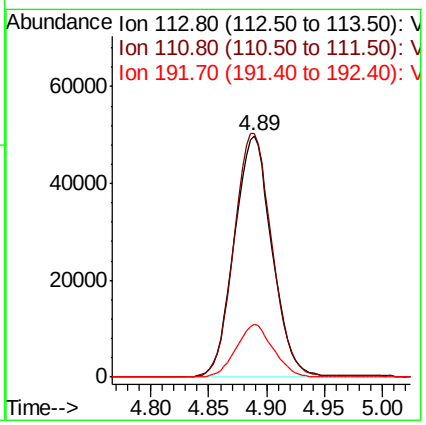


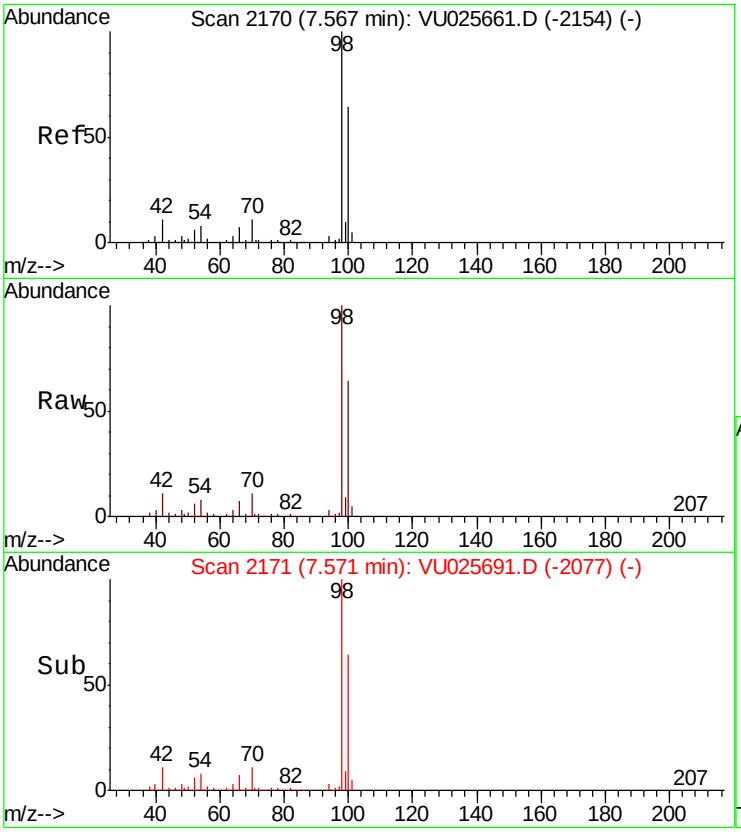


#35
Dibromofluoromethane
Concen: 47.66 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:113 Resp: 112906

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.7	122.5
192	21.3	17.1	25.7



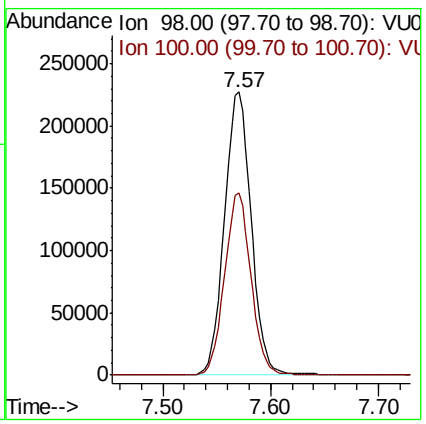


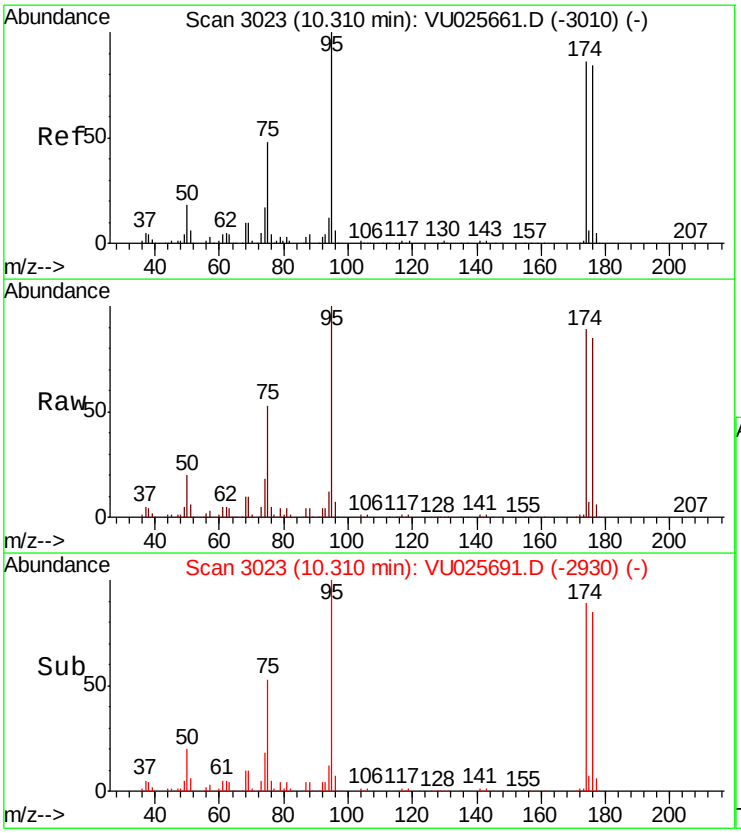
#50
Toluene-d8
Concen: 47.46 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 98 Resp: 393409

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7

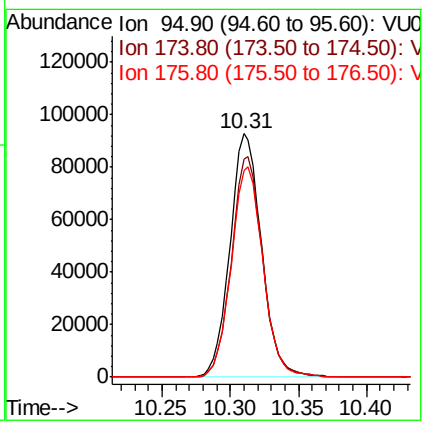


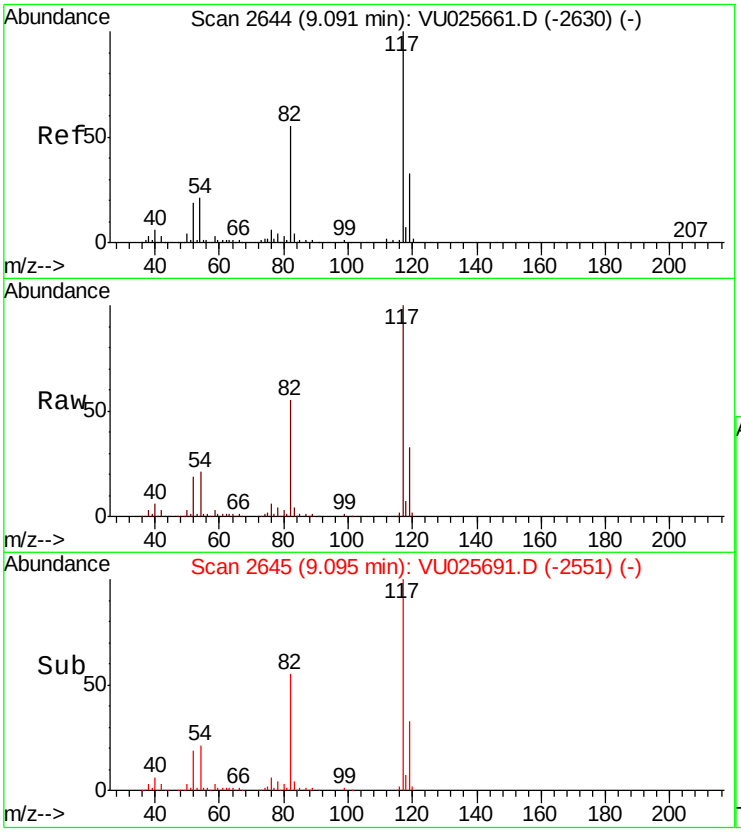


#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 95 Resp: 149106

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	172.2
176	86.9	0.0	162.6



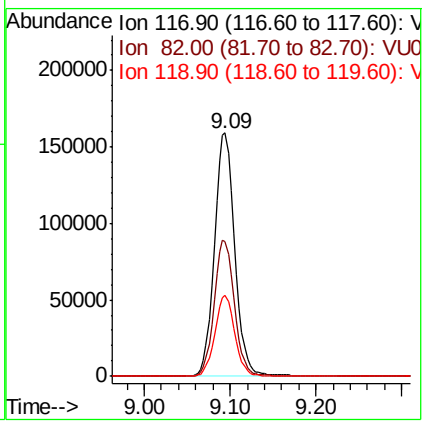


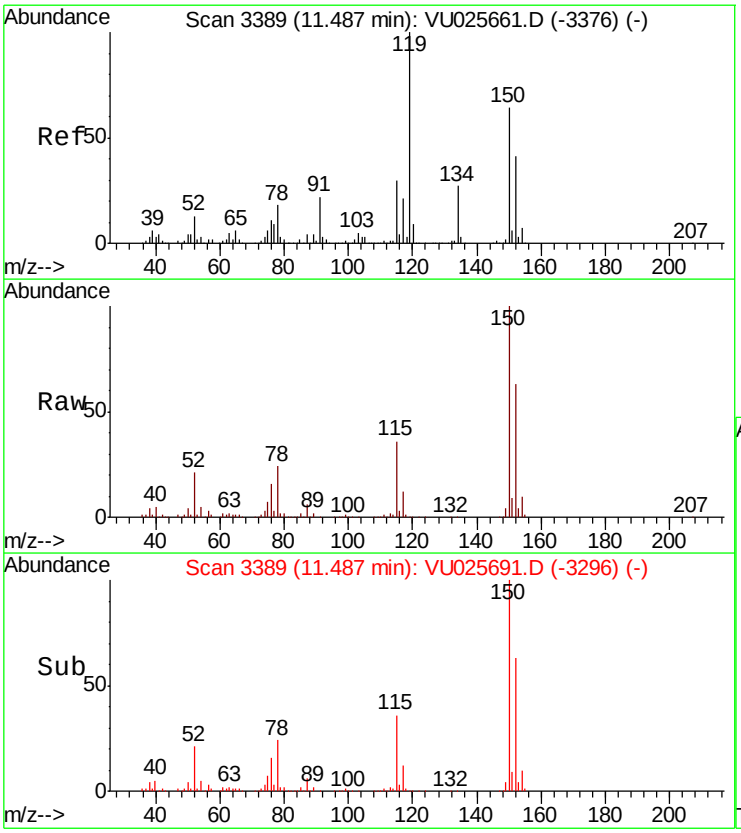
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion:117 Resp: 262227

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.0	69.0
119	33.1	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:152 Resp: 158745

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.1	120.3
150	157.7	0.0	351.4