Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083119\
Data File : VU034111.D
Acq On : 30 Aug 2019 20:09
Operator : JC/SP
Sample : K4095-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SU-01-082819

Quant Time: Aug 31 04:45:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	521494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	834731	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	792282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	402957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	309651	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.68%			
35) Dibromofluoromethane	4.86	113	262910	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
50) Toluene-d8	7.55	98	1046971	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
62) 4-Bromofluorobenzene	10.29	95	377687	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.58%			
Target Compounds						Qvalue
20) Methylene Chloride	2.69	84	94353	14.618	ug/l	99
43) Isopropyl Acetate	5.53	43	112010	8.327	ug/l	99
95) Naphthalene	13.74	128	12960	2.287	ug/l #	88

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

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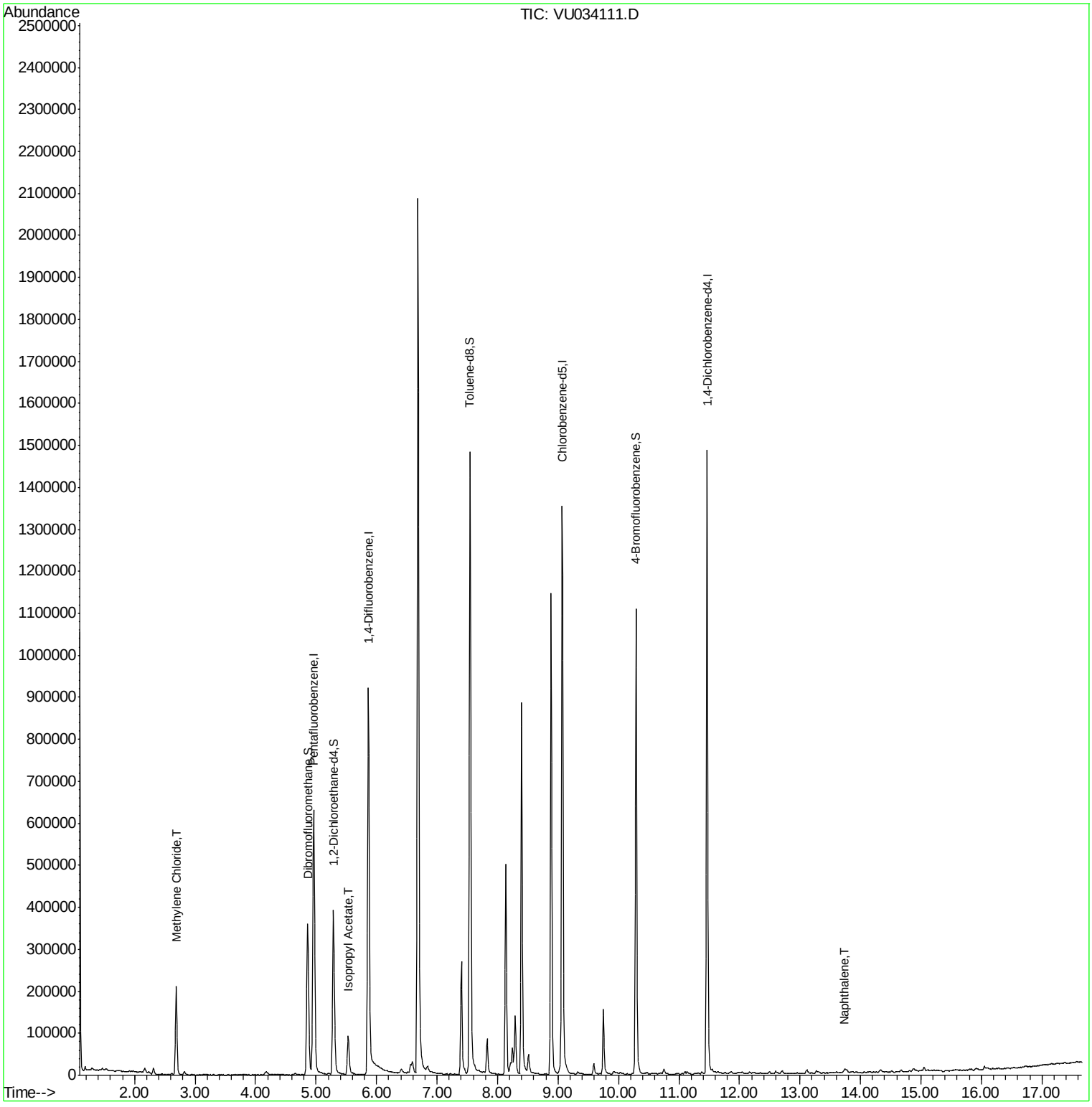
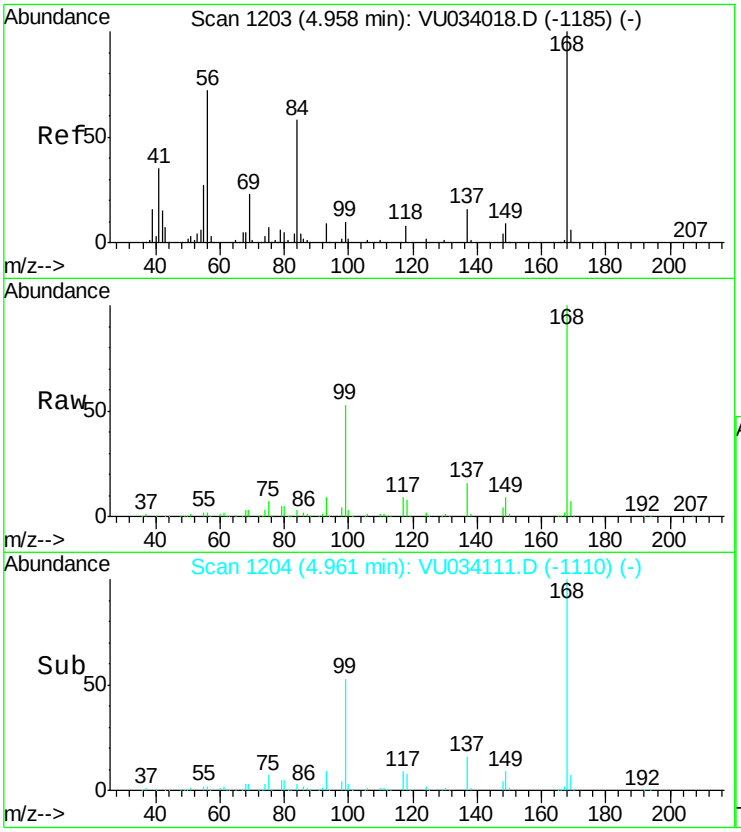


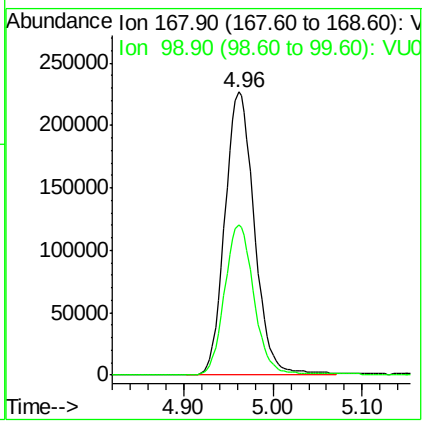


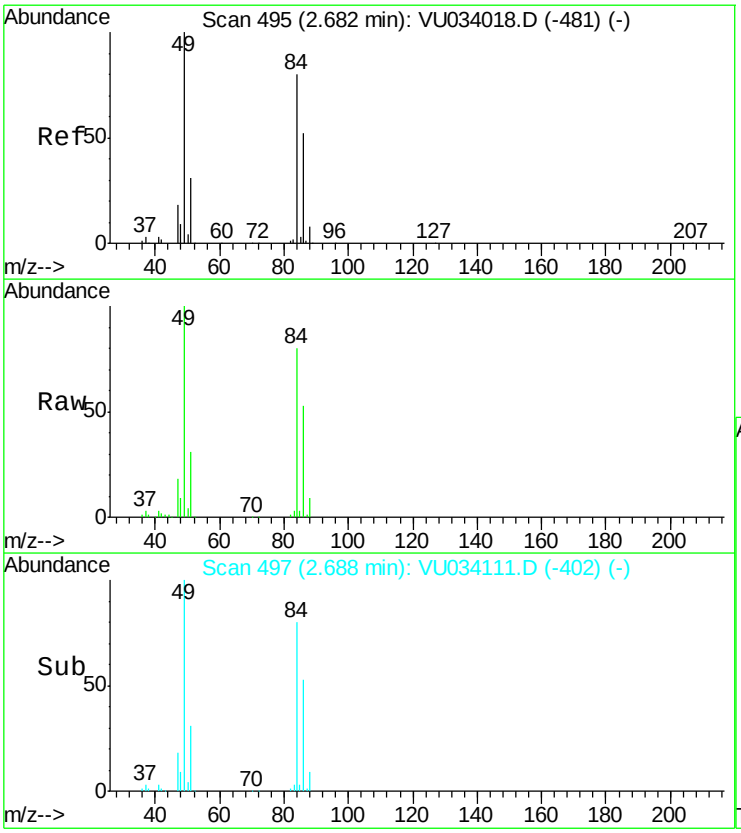
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
SU-01-082819

Tgt Ion:168 Resp: 521494

Ion	Ratio	Lower	Upper
168	100		
99	52.9	42.3	63.5

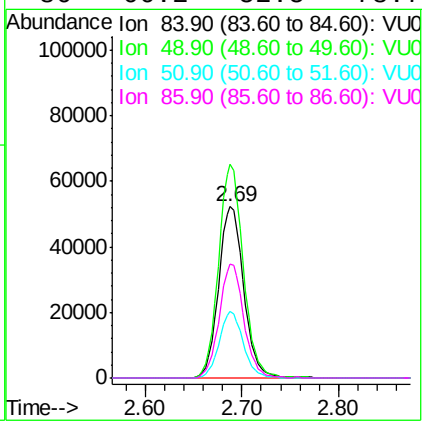


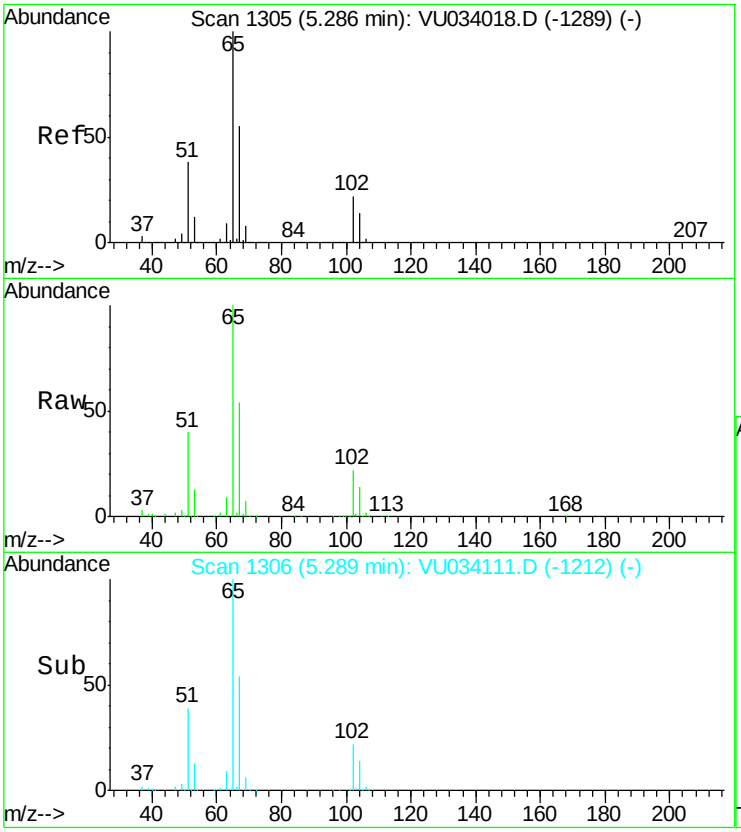


#20
Methylene Chloride
Concen: 14.618 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Tgt Ion: 84 Resp: 94353

Ion	Ratio	Lower	Upper
84	100		
49	124.5	100.2	150.4
51	38.8	30.8	46.2
86	66.2	52.5	78.7



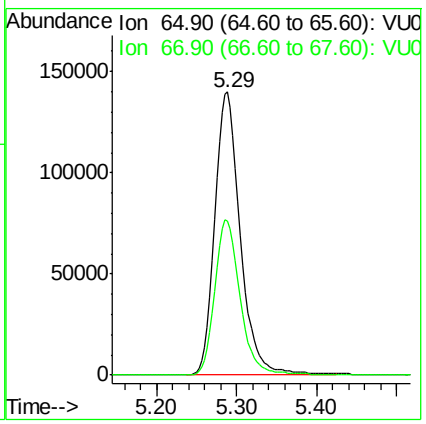


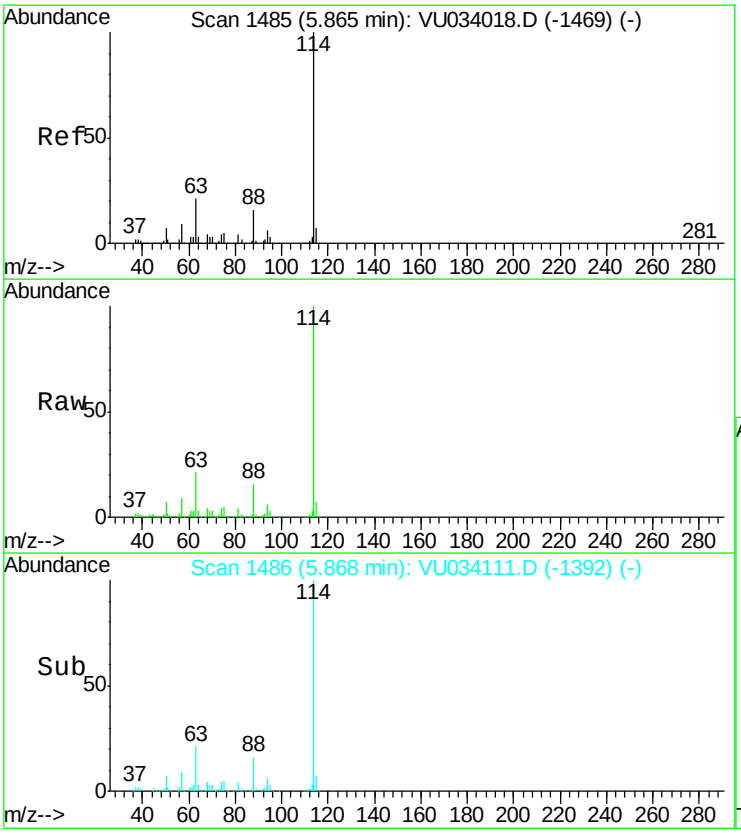
#33
1,2-Dichloroethane-d4
Concen: 46.340 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
SU-01-082819

Tgt Ion: 65 Resp: 309651

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.6

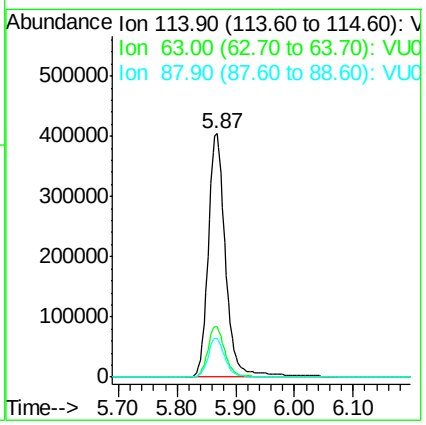


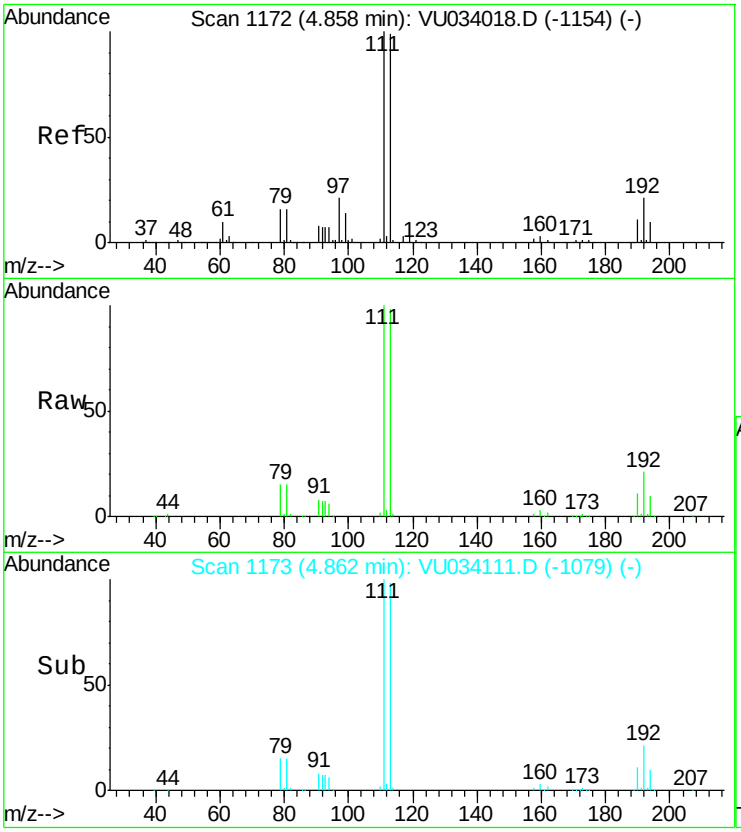


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Tgt Ion:114 Resp: 834731

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.0
88	15.8	0.0	32.0



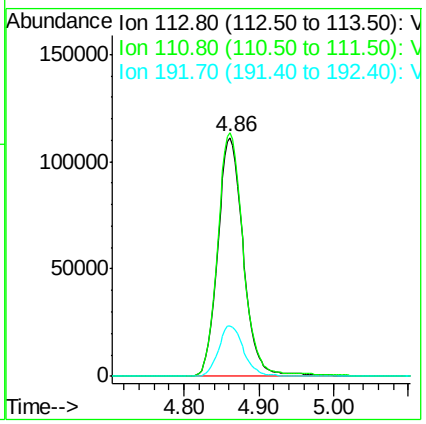


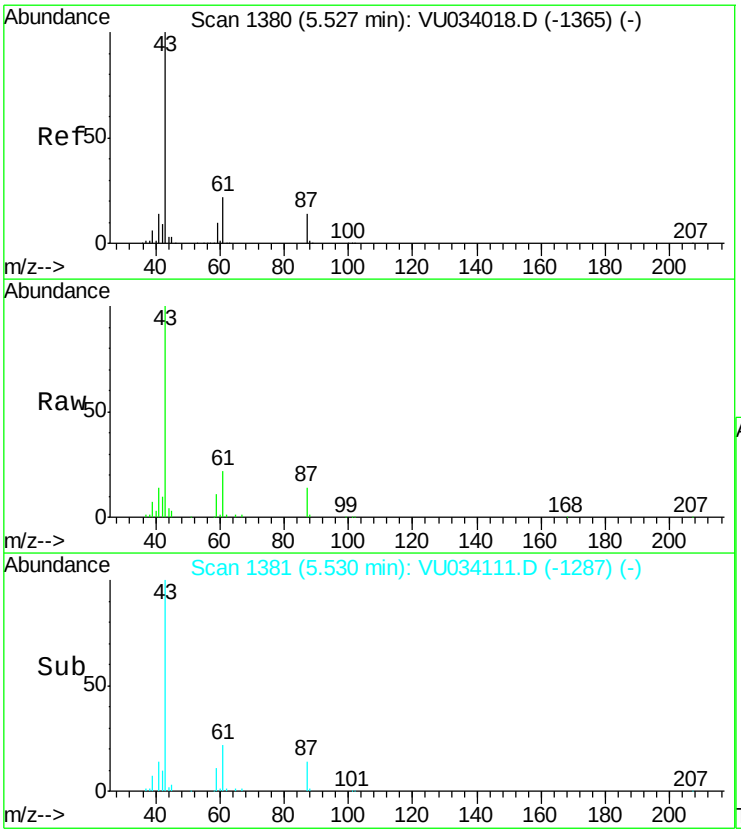
#35
Dibromofluoromethane
Concen: 45.411 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
SU-01-082819

Tgt Ion:113 Resp: 262910

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	20.9	17.1	25.7

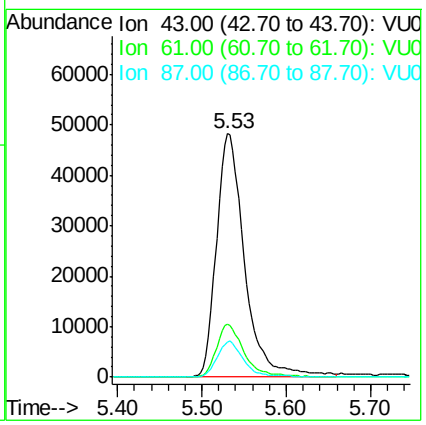


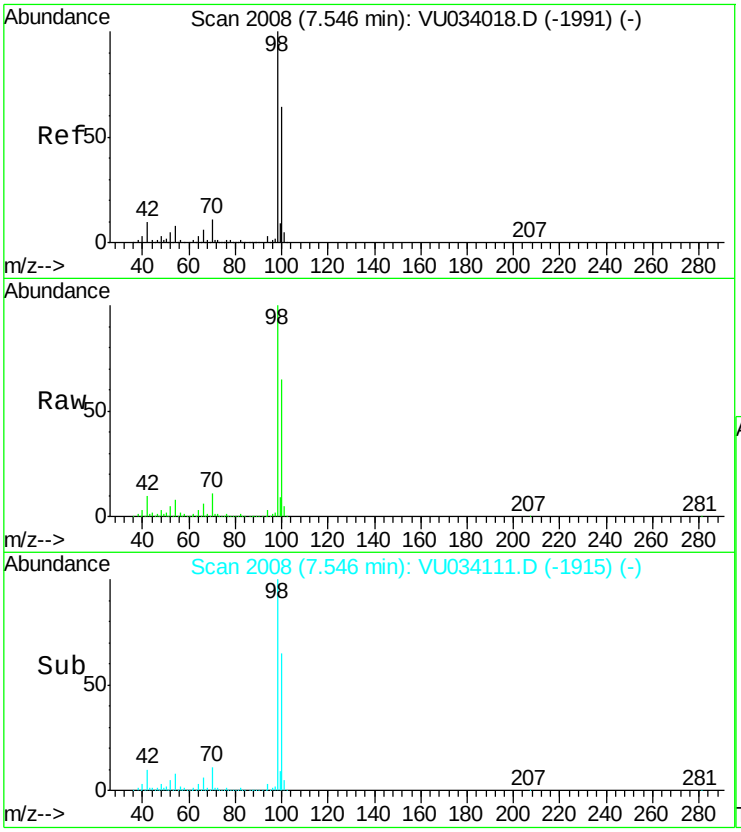


#43
Isopropyl Acetate
Concen: 8.327 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Tgt Ion: 43 Resp: 112010

Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.2	25.8
87	13.9	10.8	16.2



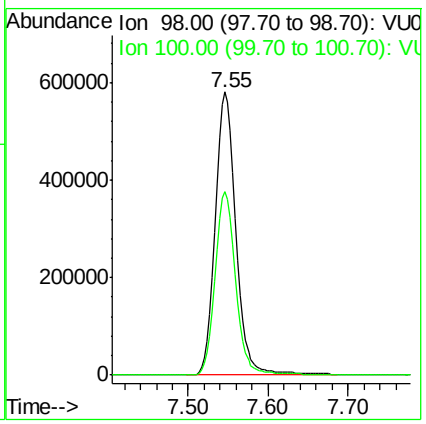


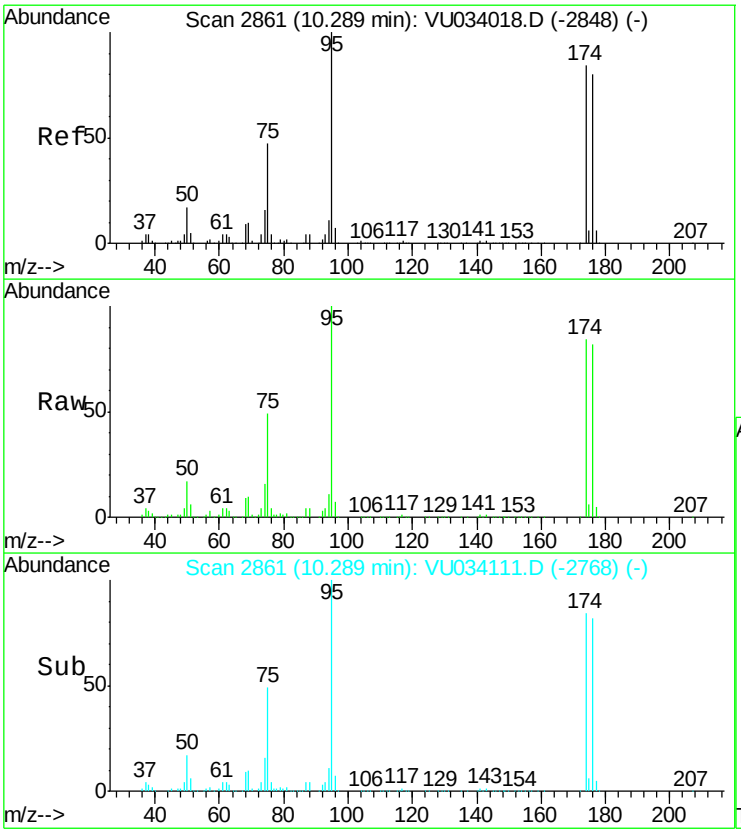
#50
Toluene-d8
Concen: 48.295 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
SU-01-082819

Tgt Ion: 98 Resp: 1046971

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.3	75.5

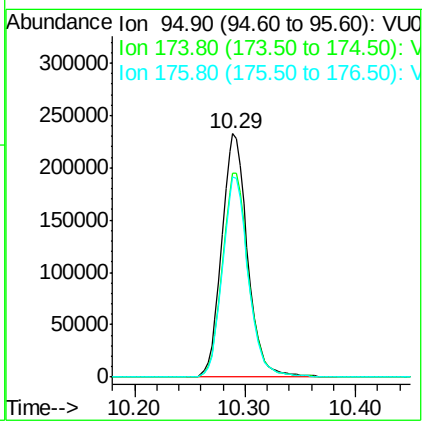


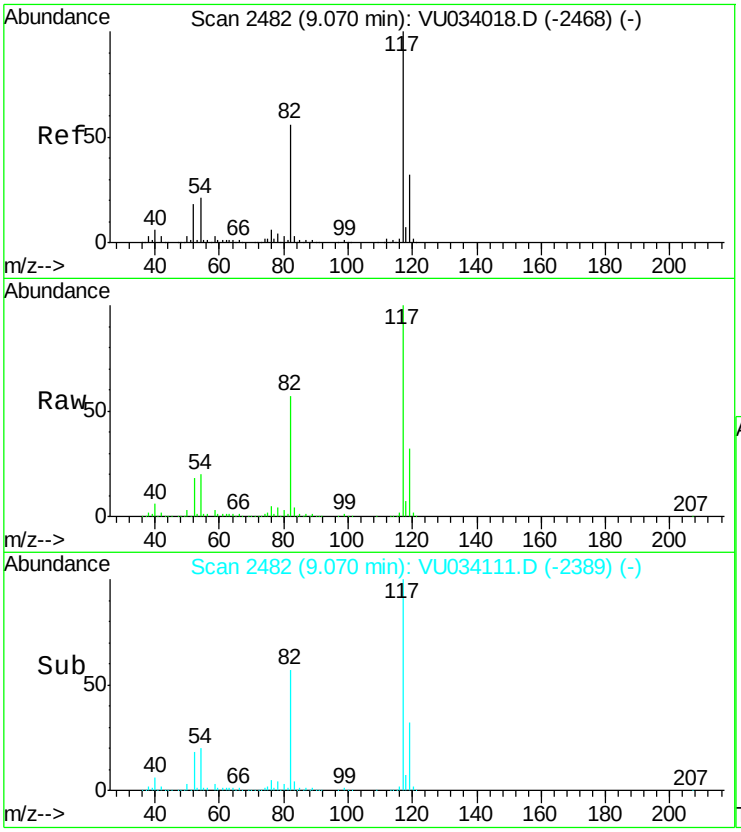


#62
4-Bromofluorobenzene
Concen: 44.788 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Tgt Ion: 95 Resp: 377687

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	168.8
176	82.4	0.0	161.8



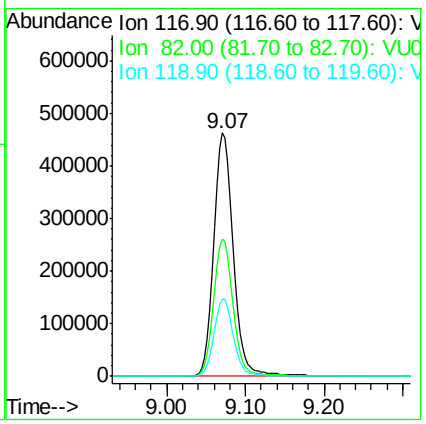


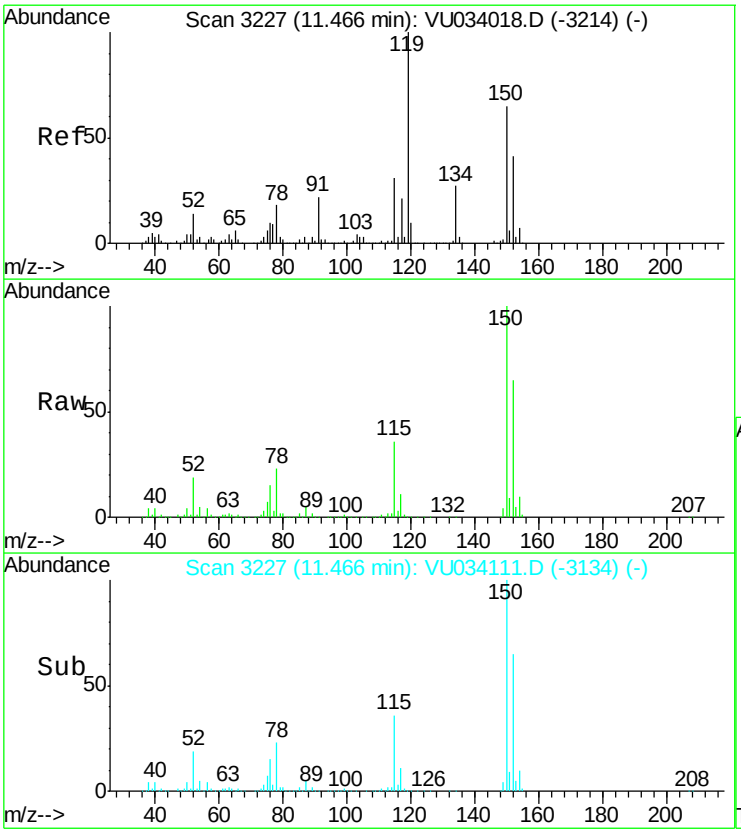
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument : MSVOA_U
ClientSampleId : SU-01-082819

Tgt Ion:117 Resp: 792282

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.1	67.7
119	31.8	25.4	38.0

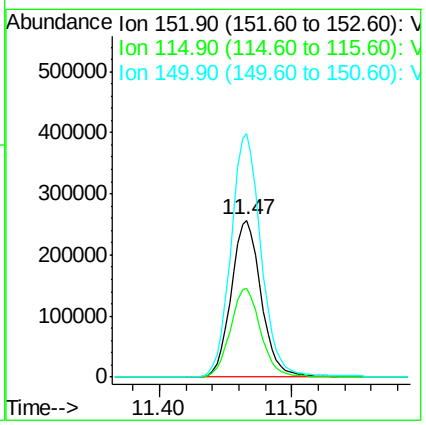


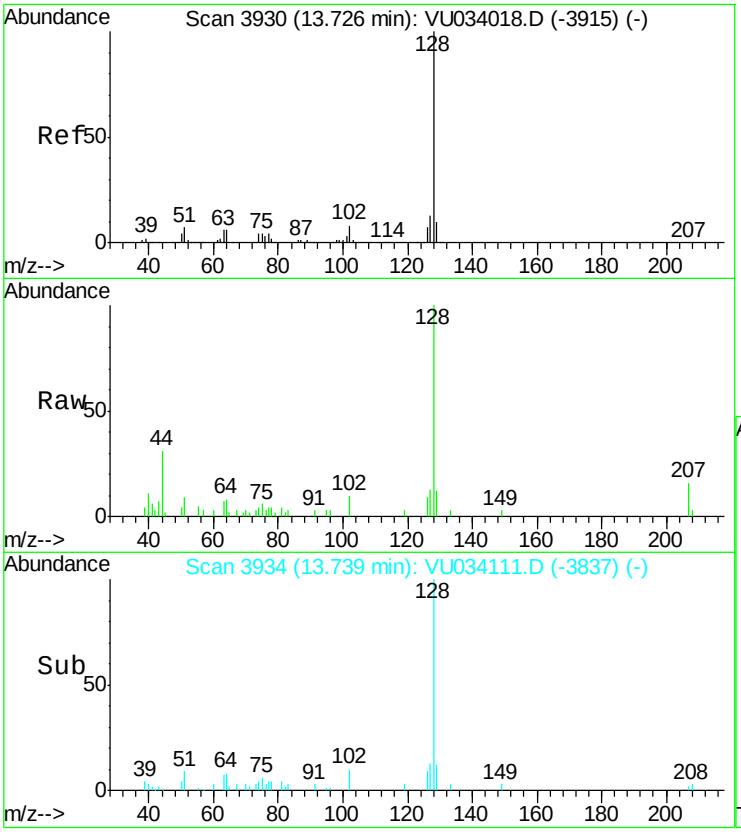


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Tgt Ion:152 Resp: 402957

Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.1	123.3
150	156.3	0.0	348.8





#95
Naphthalene
Concen: 2.287 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. 0.01 min
Lab File: VU034111.D
Acq: 30 Aug 2019 20:09

Instrument :
MSVOA_U
ClientSampleId :
SU-01-082819

Tgt Ion:128 Resp: 12960

Ion	Ratio	Lower	Upper
128	100		
127	4.8	10.2	15.4#
129	10.0	8.4	12.6