Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090319\
Data File : VU034194.D
Acq On : 02 Sep 2019 12:06
Operator : JC/SP
Sample : K4544-27
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T16-17-B2-(2.25)

Quant Time: Sep 03 07:02:14 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	441660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	715958	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	713943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	341872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	282942	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	4.86	113	236394	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
50) Toluene-d8	7.55	98	935405	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.62%			
62) 4-Bromofluorobenzene	10.29	95	325930	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.12%			
Target Compounds						Qvalue
20) Methylene Chloride	2.69	84	9361	1.712	ug/l	97
43) Isopropyl Acetate	5.53	43	85391	7.401	ug/l	99

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

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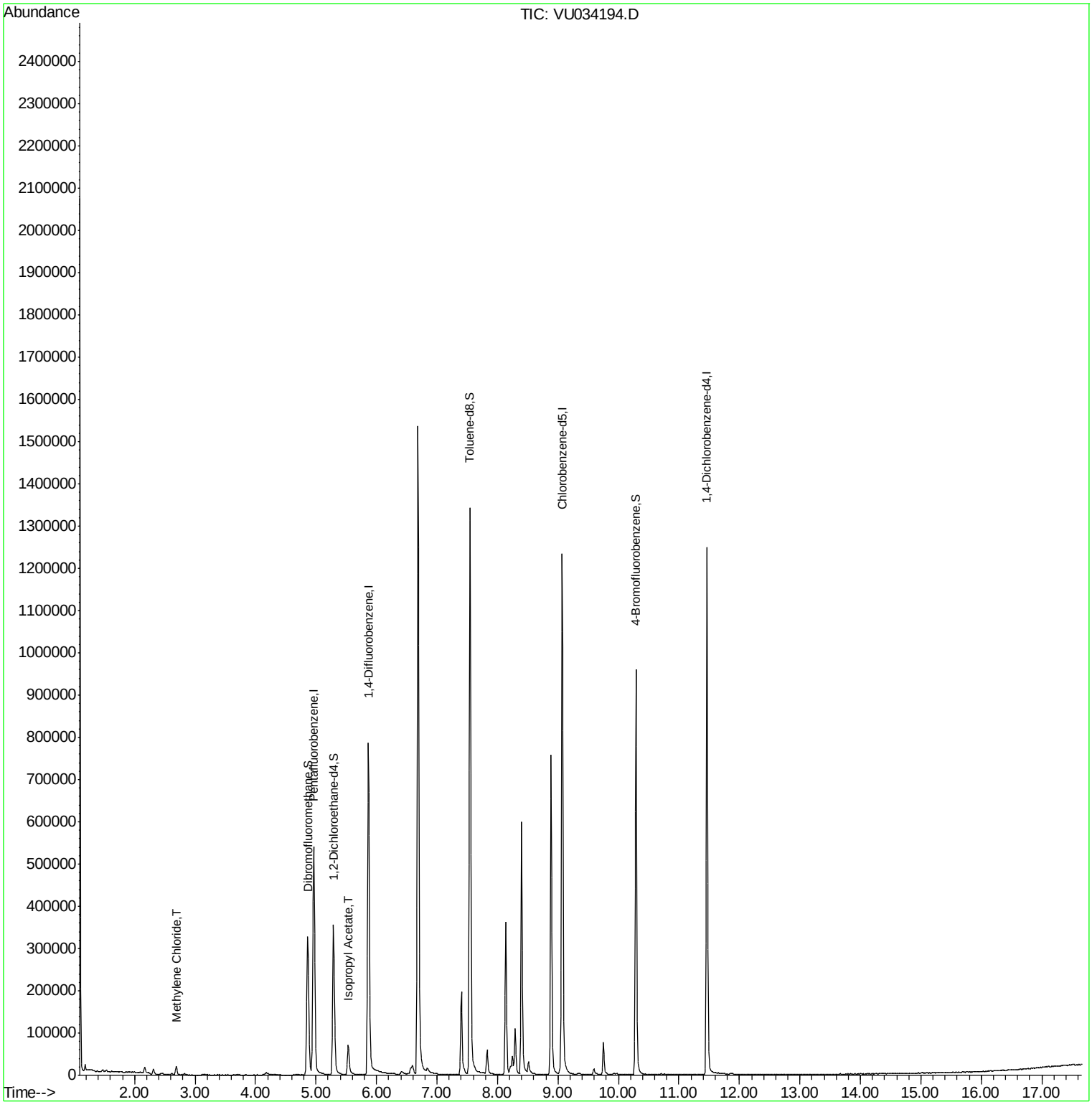
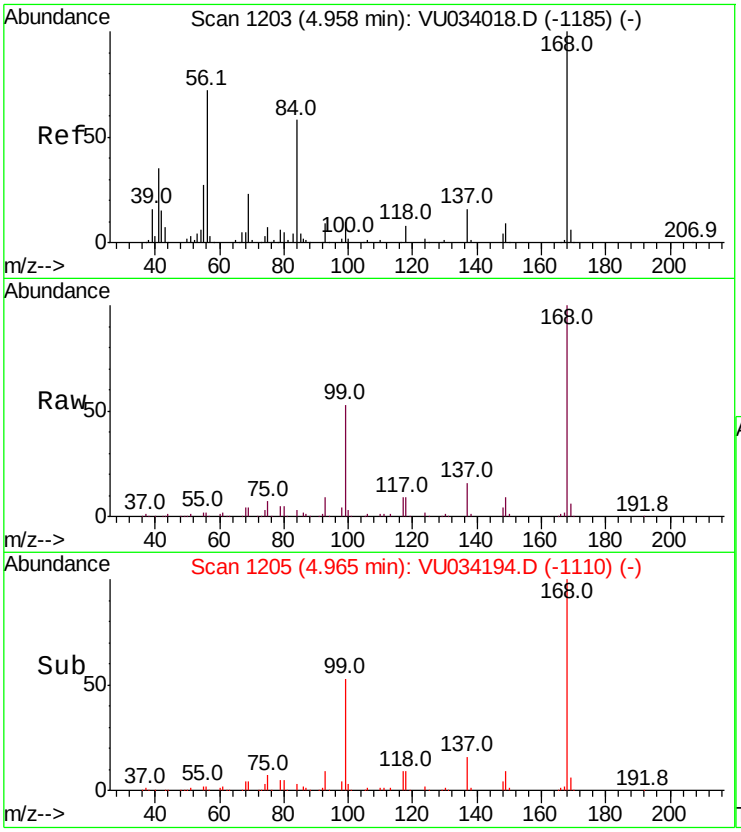


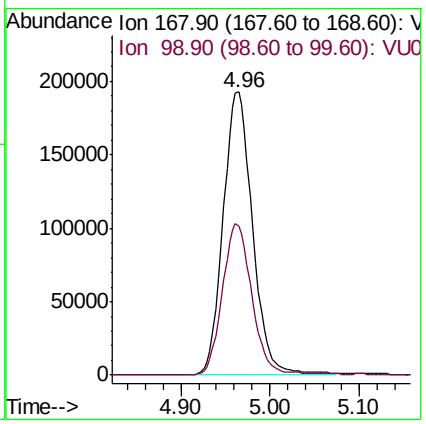


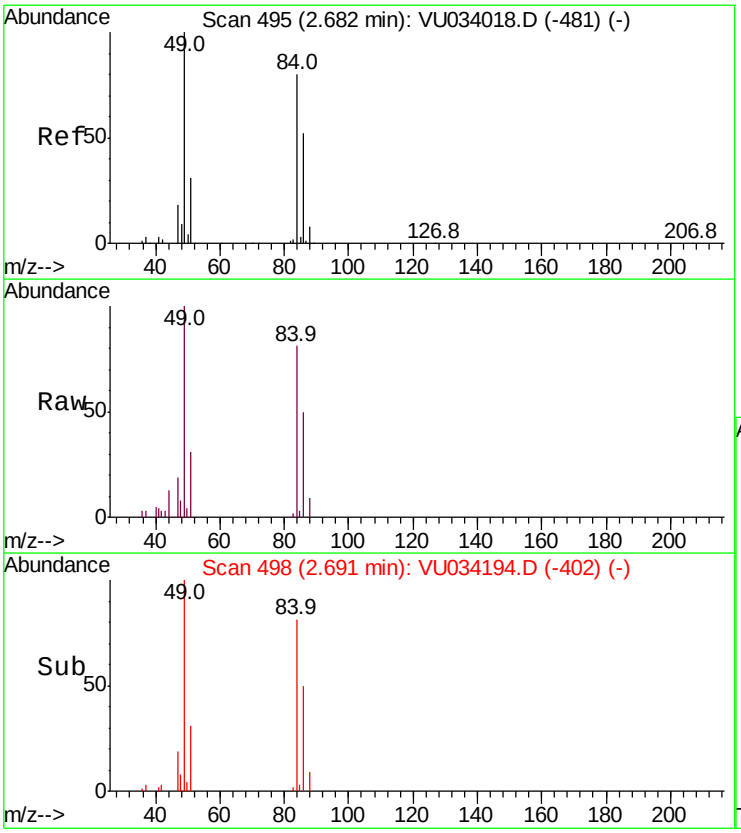
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Instrument : MSVOA_U
ClientSampleId : T16-17-B2-(2.25)

Tgt Ion:168 Resp: 441660

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.3	63.5

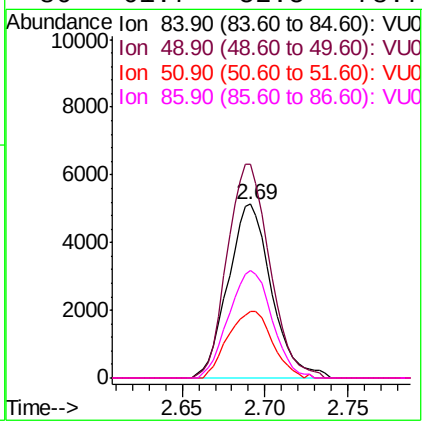


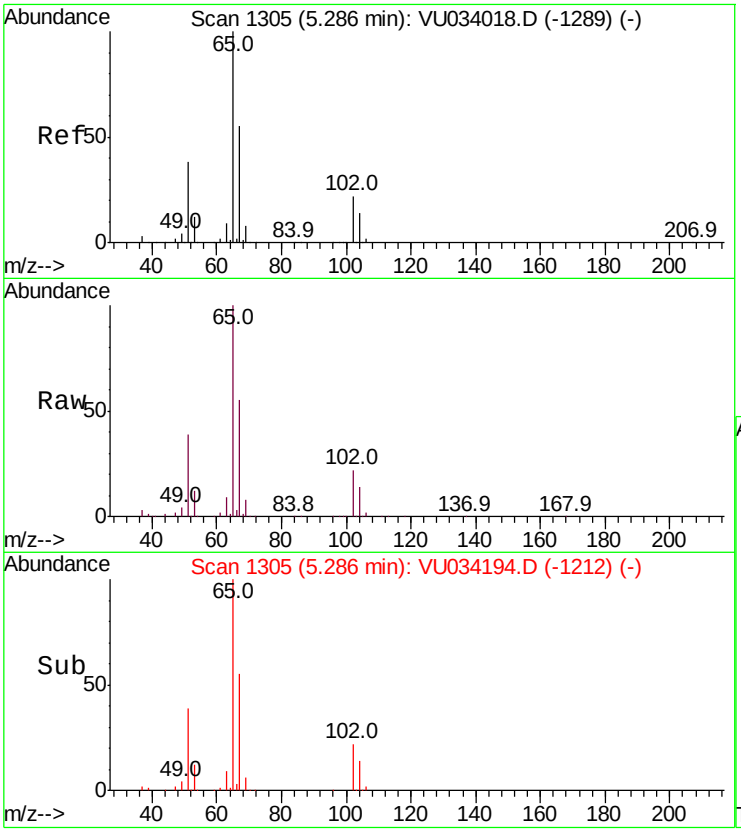


#20
Methylene Chloride
Concen: 1.712 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Tgt Ion: 84 Resp: 9361

Ion	Ratio	Lower	Upper
84	100		
49	122.8	100.2	150.4
51	38.1	30.8	46.2
86	61.7	52.5	78.7



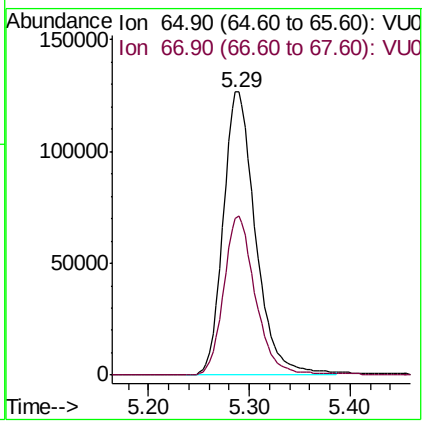


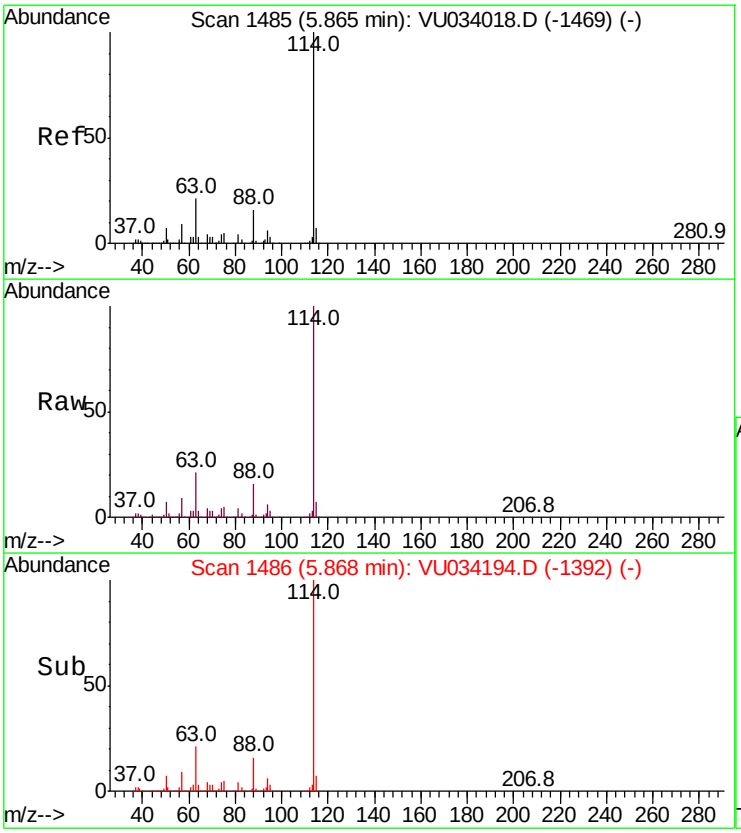
#33
1,2-Dichloroethane-d4
Concen: 49.997 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
T16-17-B2-(2.25)

Tgt Ion: 65 Resp: 282942

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.6

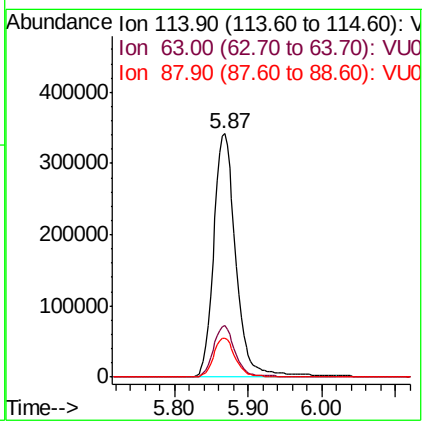


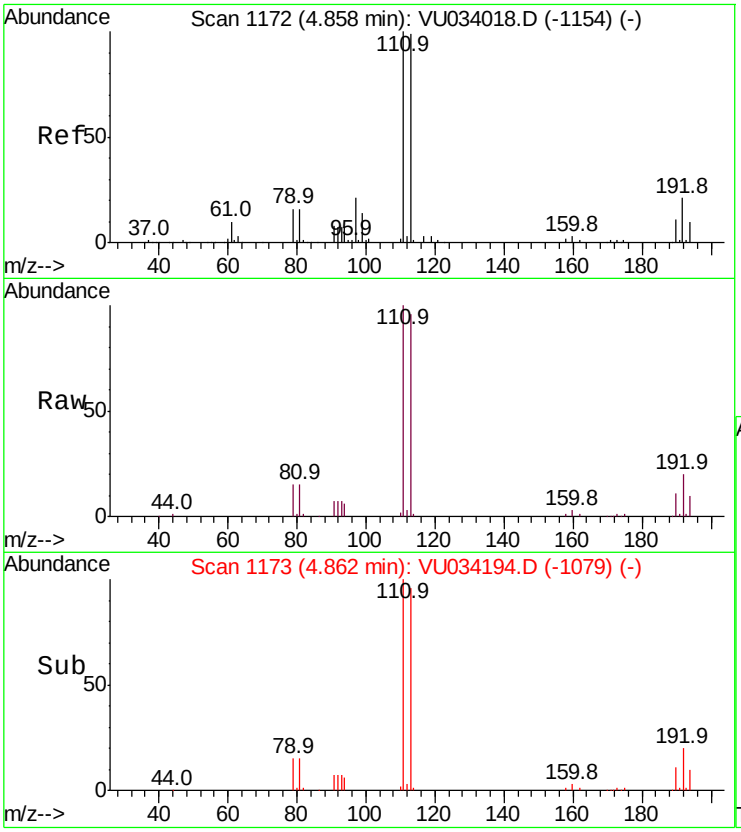


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Tgt Ion:114 Resp: 715958

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.0
88	16.1	0.0	32.0



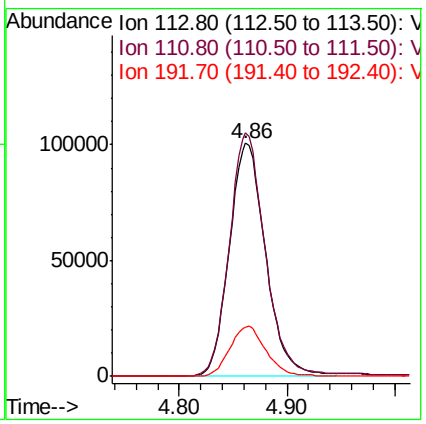


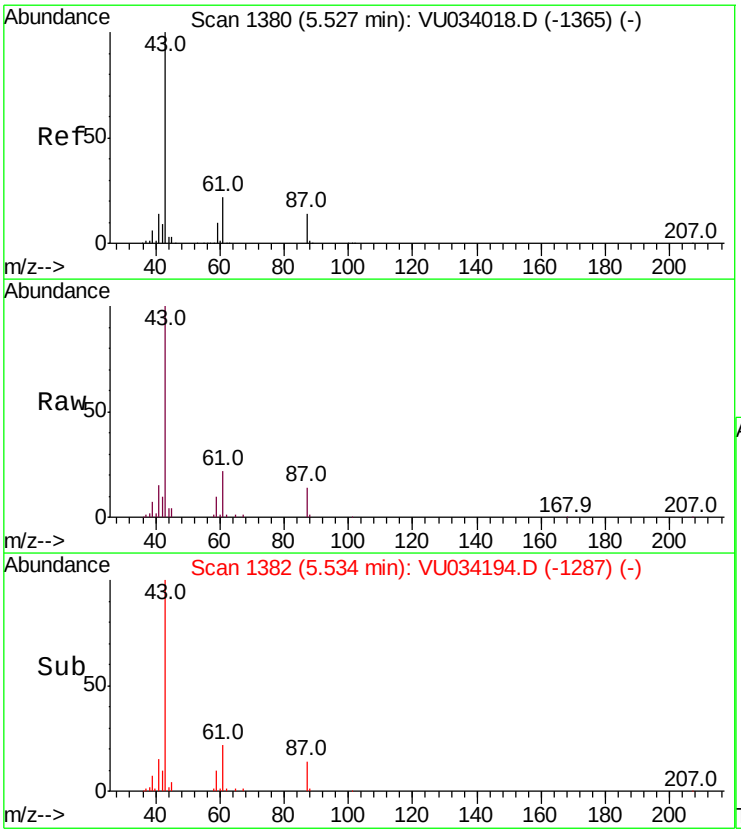
#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
T16-17-B2-(2.25)

Tgt Ion:113 Resp: 236394

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.7	17.1	25.7

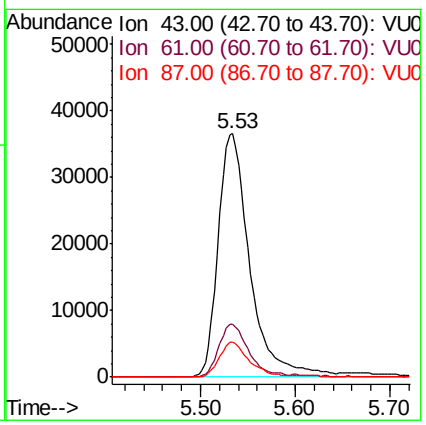


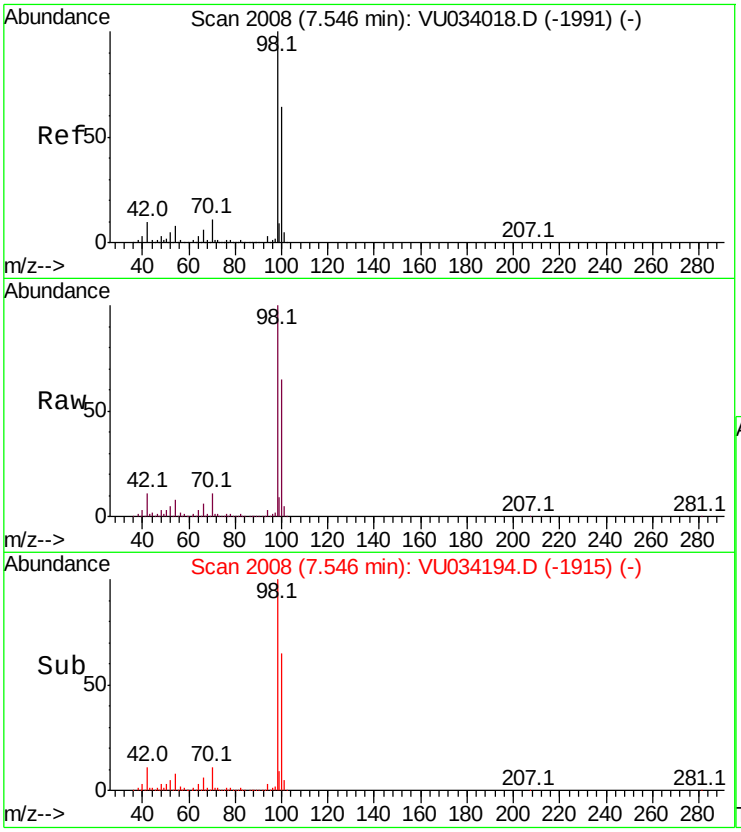


#43
Isopropyl Acetate
Concen: 7.401 ug/l
RT: 5.53 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Tgt Ion: 43 Resp: 85391

Ion	Ratio	Lower	Upper
43	100		
61	20.5	17.2	25.8
87	13.7	10.8	16.2



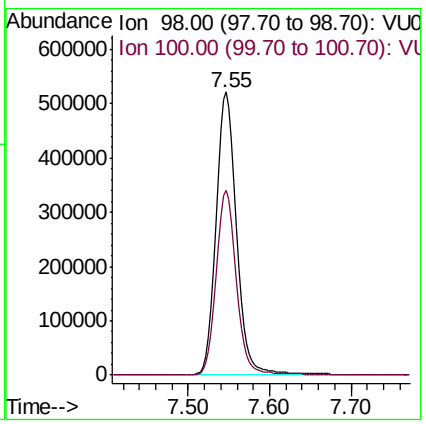


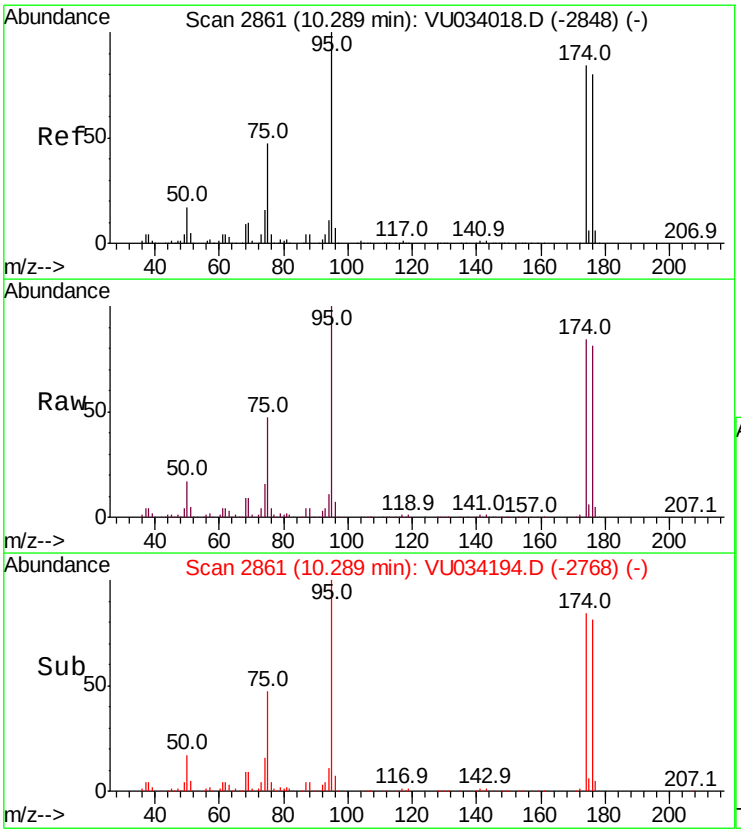
#50
Toluene-d8
Concen: 50.307 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Instrument :
MSVOA_U
ClientSampleId :
T16-17-B2-(2.25)

Tgt Ion: 98 Resp: 935405

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.3	75.5

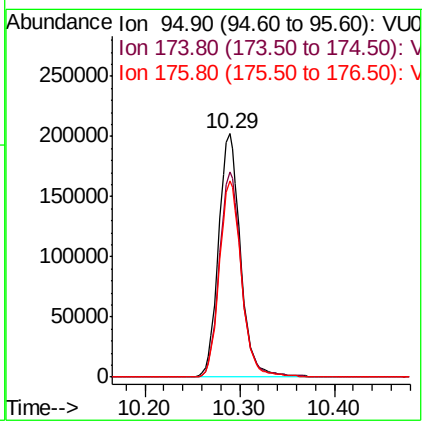


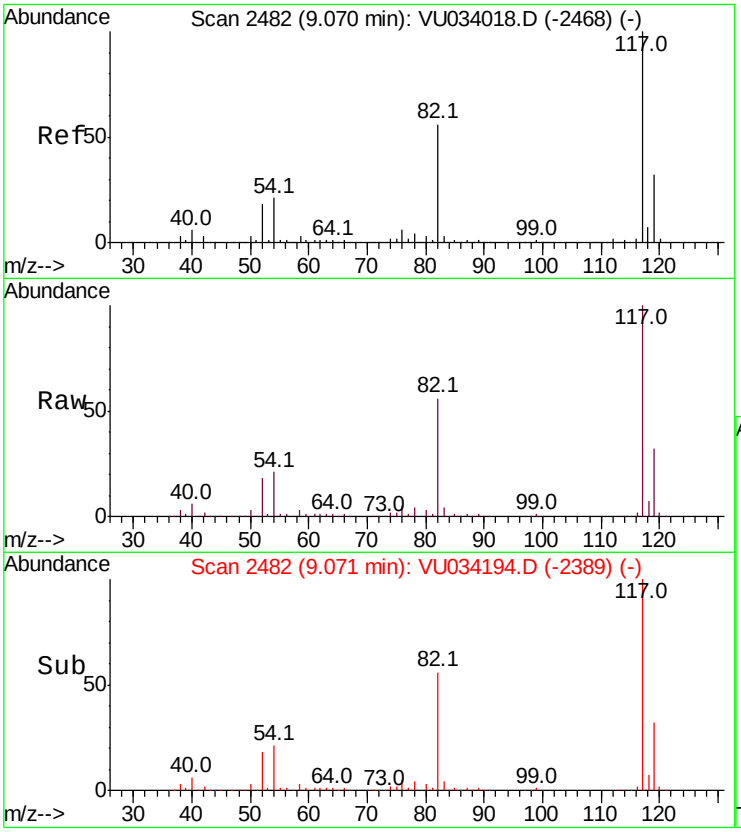


#62
4-Bromofluorobenzene
Concen: 45.063 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Tgt Ion: 95 Resp: 325930

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	168.8
176	81.4	0.0	161.8



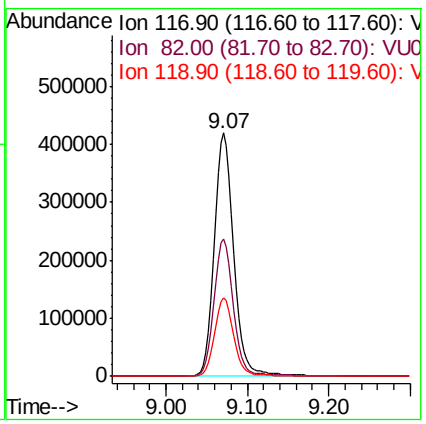


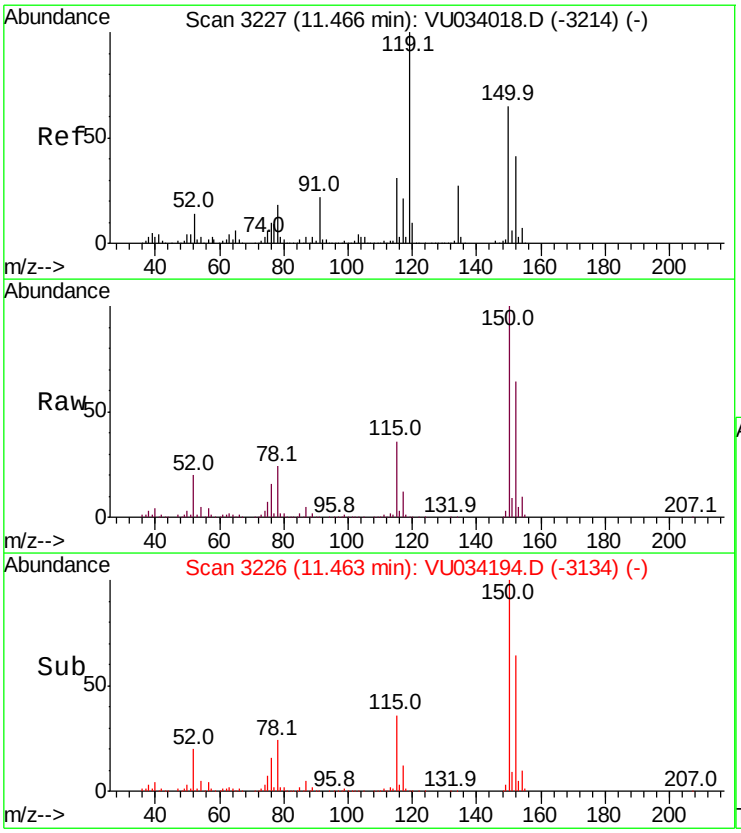
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Instrument : MSVOA_U
ClientSampleId : T16-17-B2-(2.25)

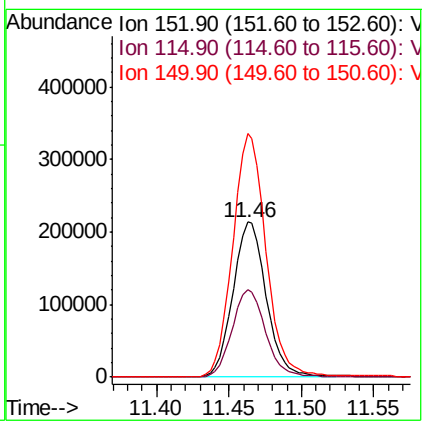
Tgt Ion:117 Resp: 713943

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.1	67.7
119	32.4	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034194.D
Acq: 02 Sep 2019 12:06

Tgt Ion:152 Resp: 341872

Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.1	123.3
150	156.8	0.0	348.8