Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
Data File : VU028394.D
Acq On : 29 Nov 2018 15:24
Operator : MD/SY
Sample : J6081-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S32-0641

Manual Integrations APPROVED
MMDadoda
11/30/2018 11:25:51 AM

Quant Time: Nov 30 07:39:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	256561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	485748	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	457624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	215213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	225949	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
35) Dibromofluoromethane	4.88	113	163314	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
50) Toluene-d8	7.57	98	651535	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	10.30	95	236998	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	4790	1.026	ug/l	95
16) Acetone	2.32	43	20872	7.957	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	2198m	0.585	ug/l	

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

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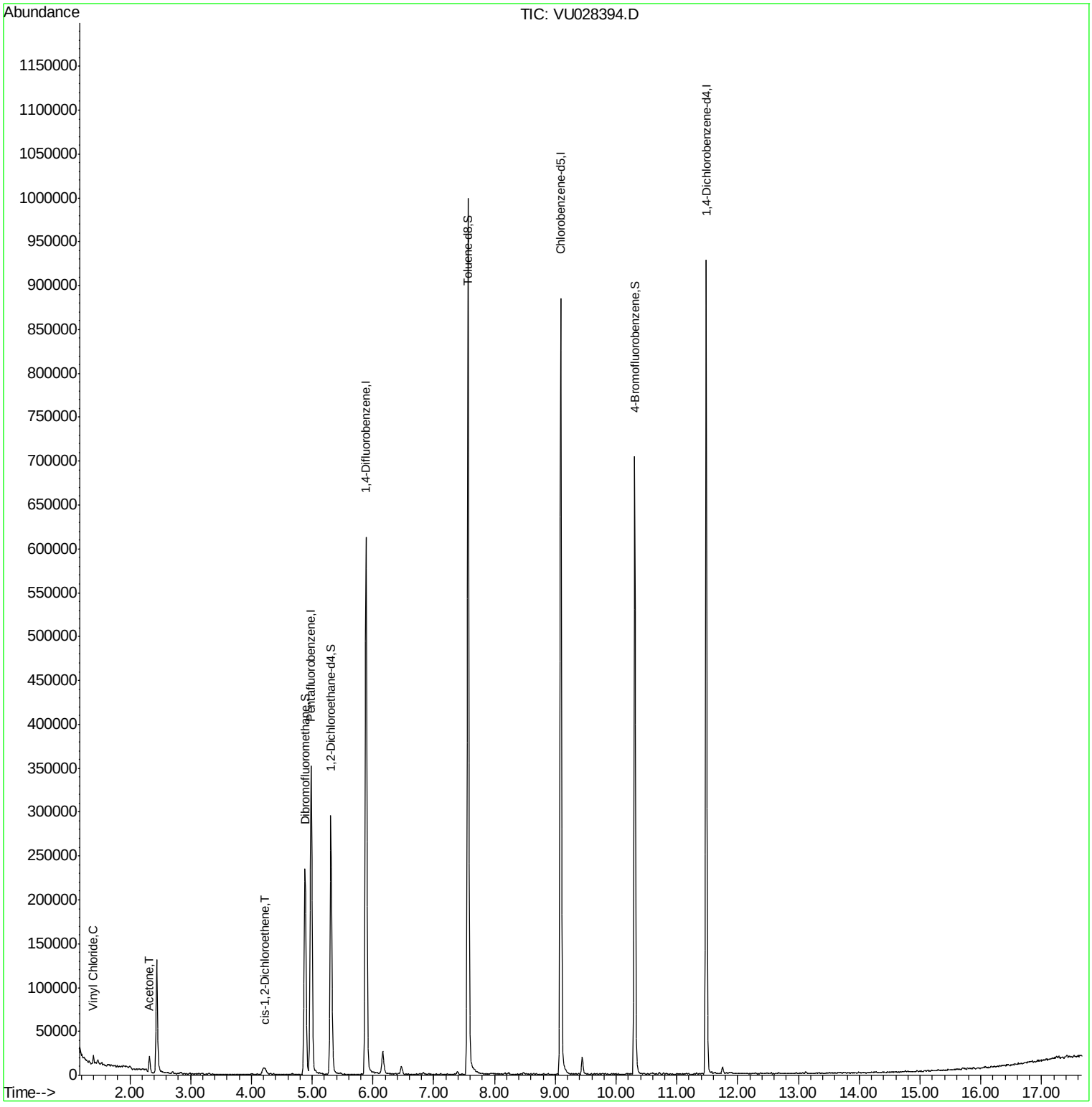
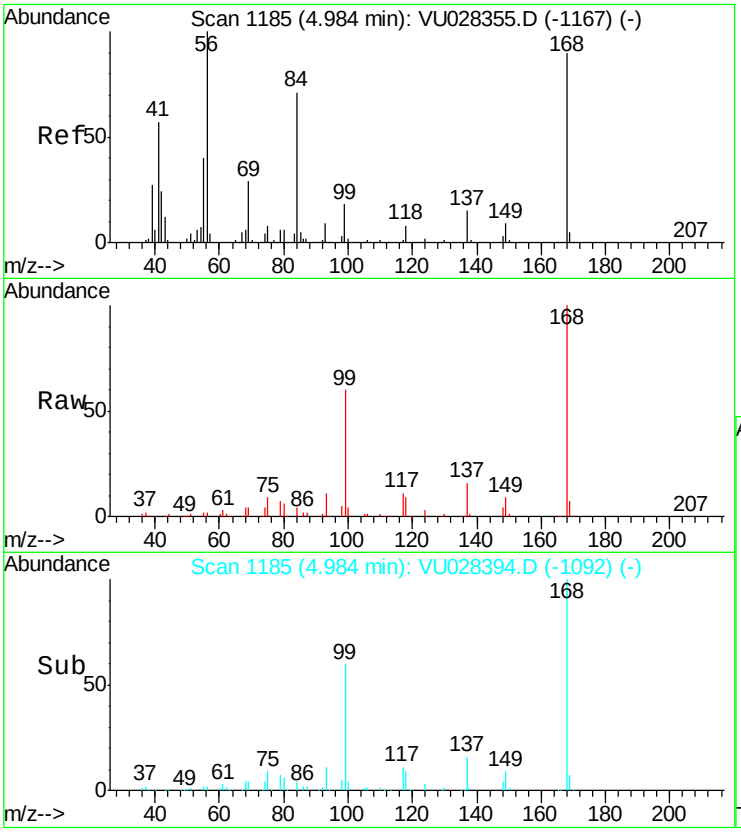
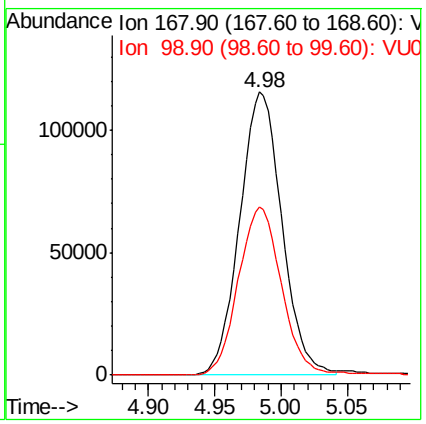




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion:168 Resp: 256561

Ion	Ratio	Lower	Upper
168	100		
99	59.6	49.6	74.4



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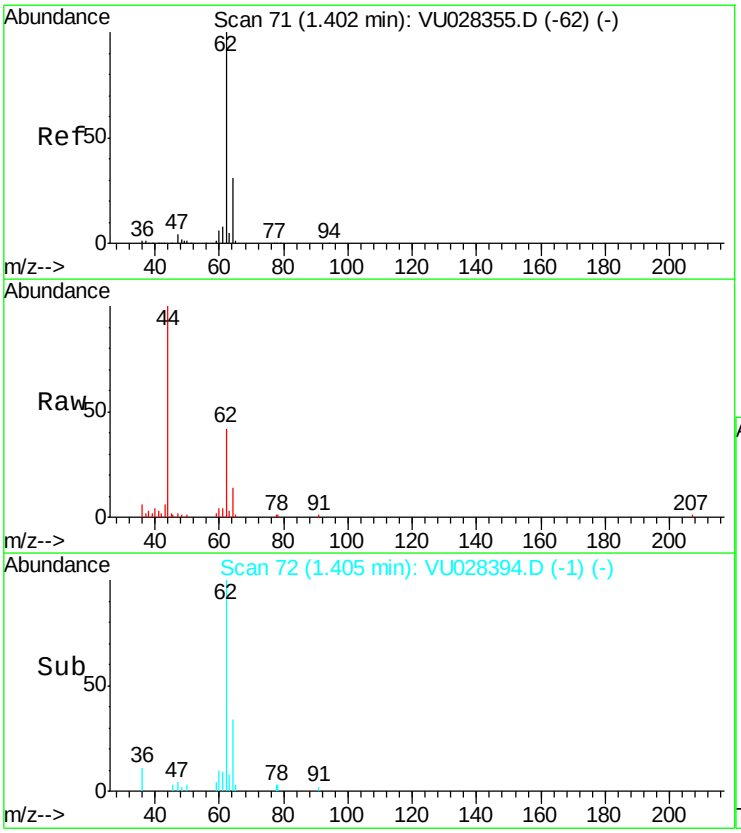
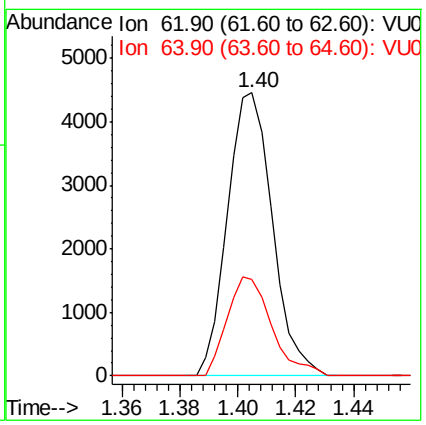
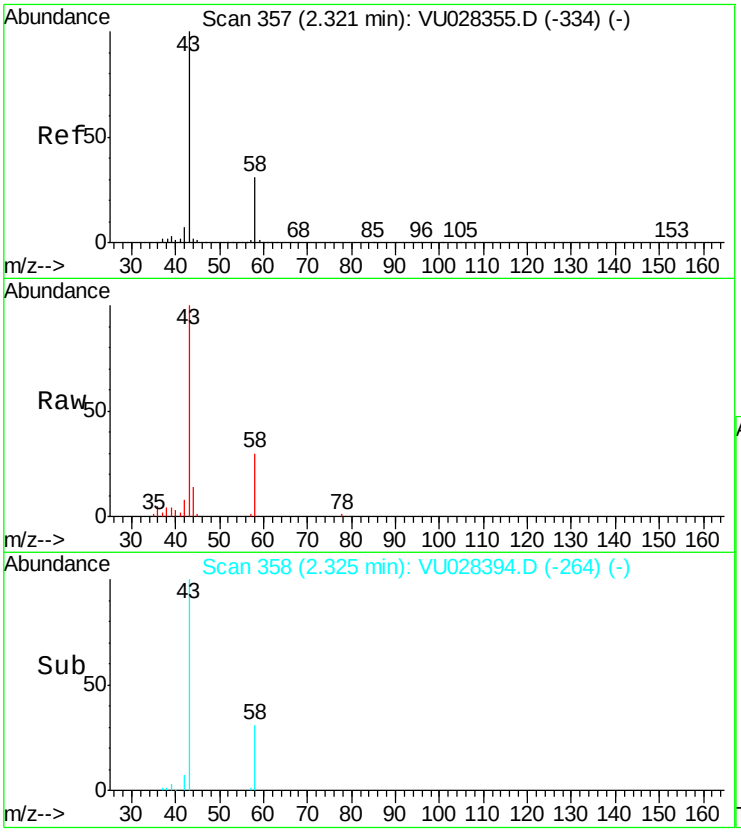


#4
Vinyl Chloride
Concen: 1.026 ug/l
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 62 Resp: 4790

Ion	Ratio	Lower	Upper
62	100		
64	34.0	25.0	37.4

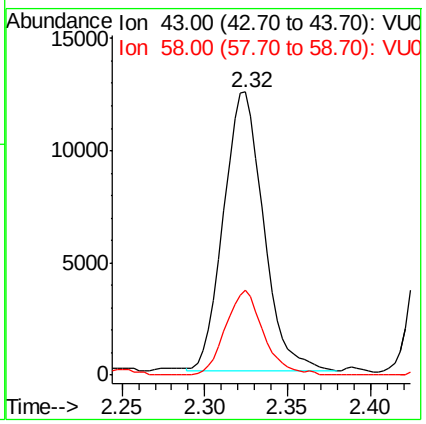




#16
Acetone
Concen: 7.957 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 43 Resp: 20872

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.4	36.6



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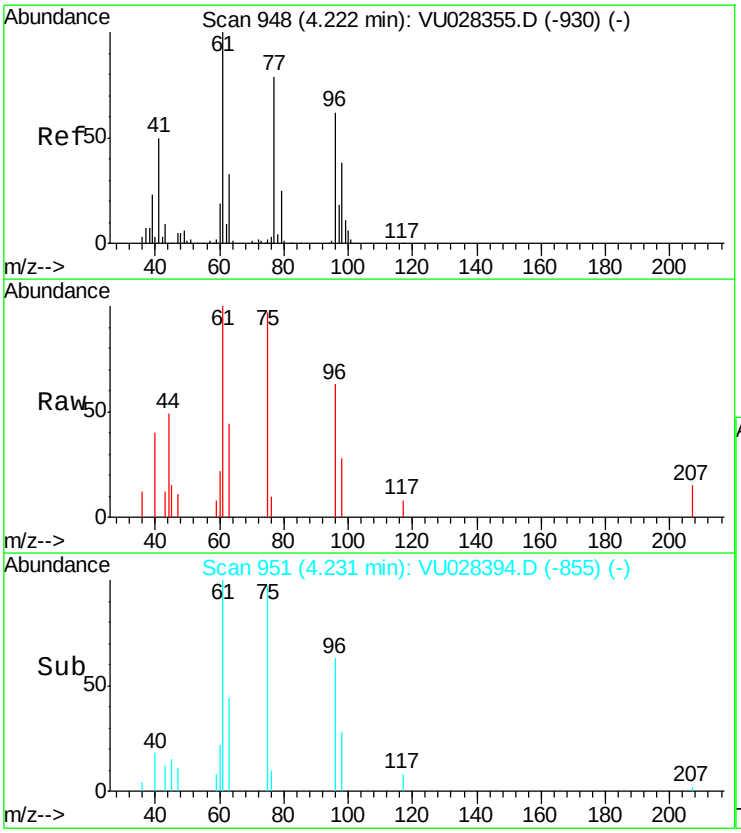
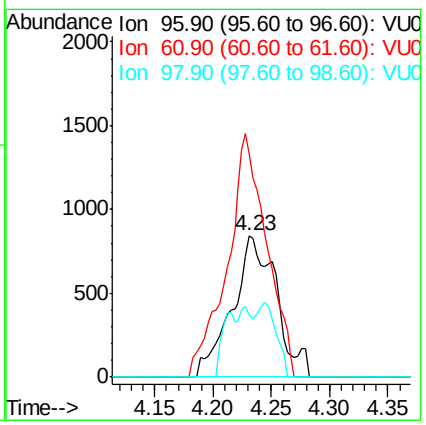
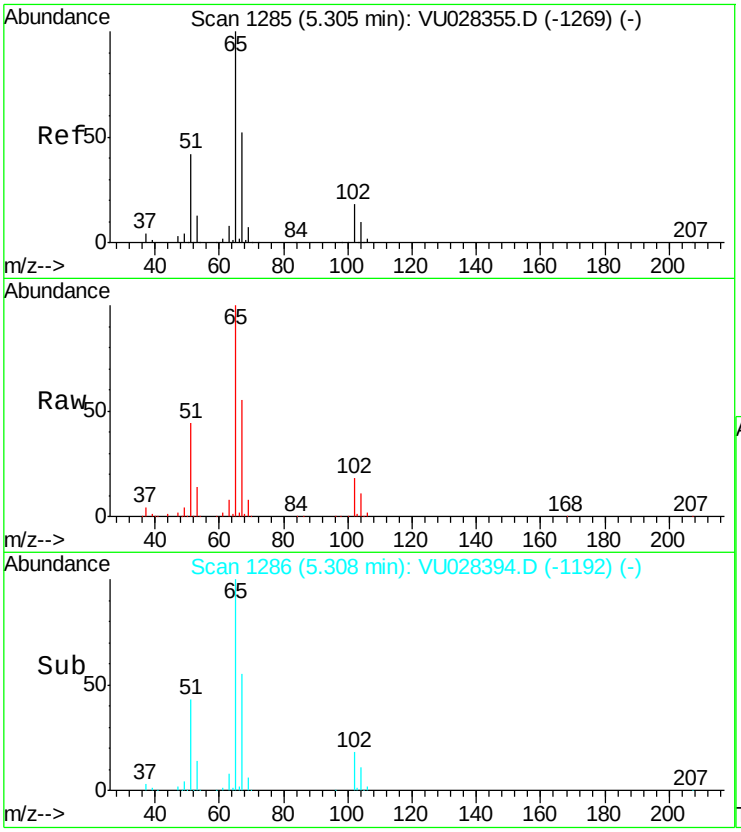


#27
cis-1,2-Dichloroethene
Concen: 0.585 ug/l m
RT: 4.23 min Scan# 951
Delta R.T. 0.01 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 96 Resp: 2198

Ion	Ratio	Lower	Upper
96	100		
61	154.4	0.0	342.0
98	3.9	0.0	126.4





#33
1,2-Dichloroethane-d4
Concen: 52.696 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 65 Resp: 225949

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	106.8

Instrument :
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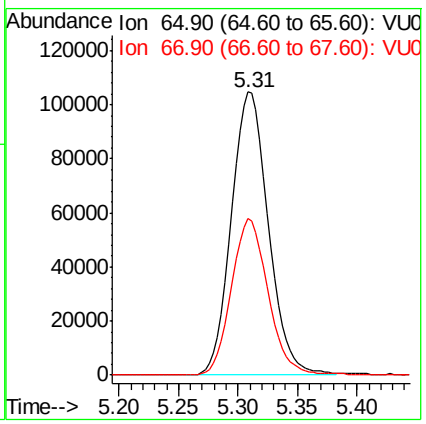
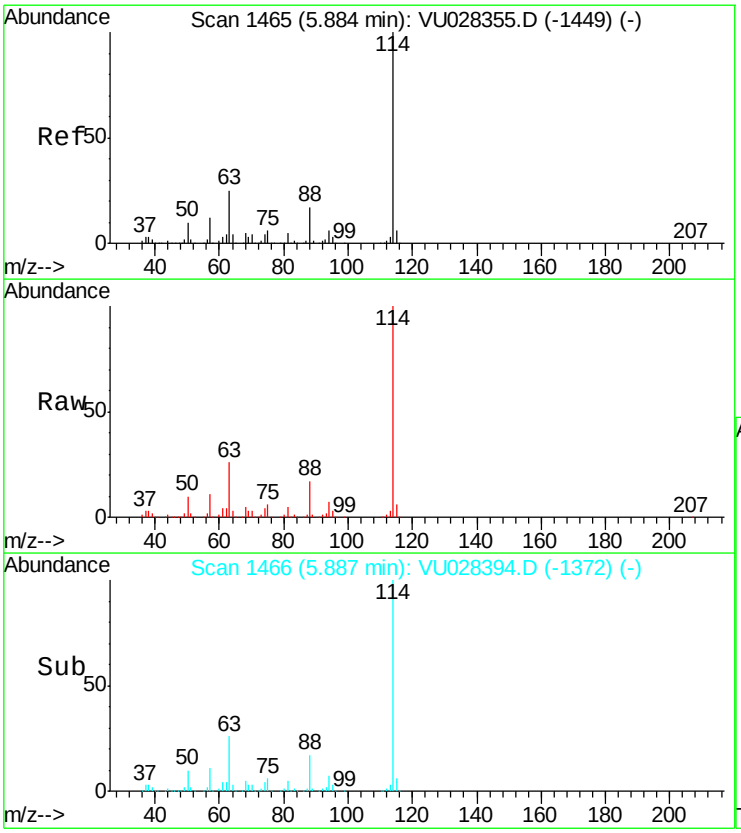
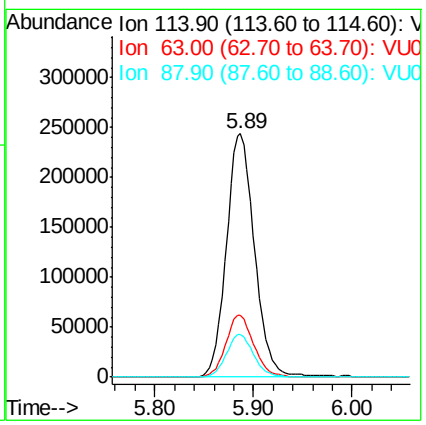


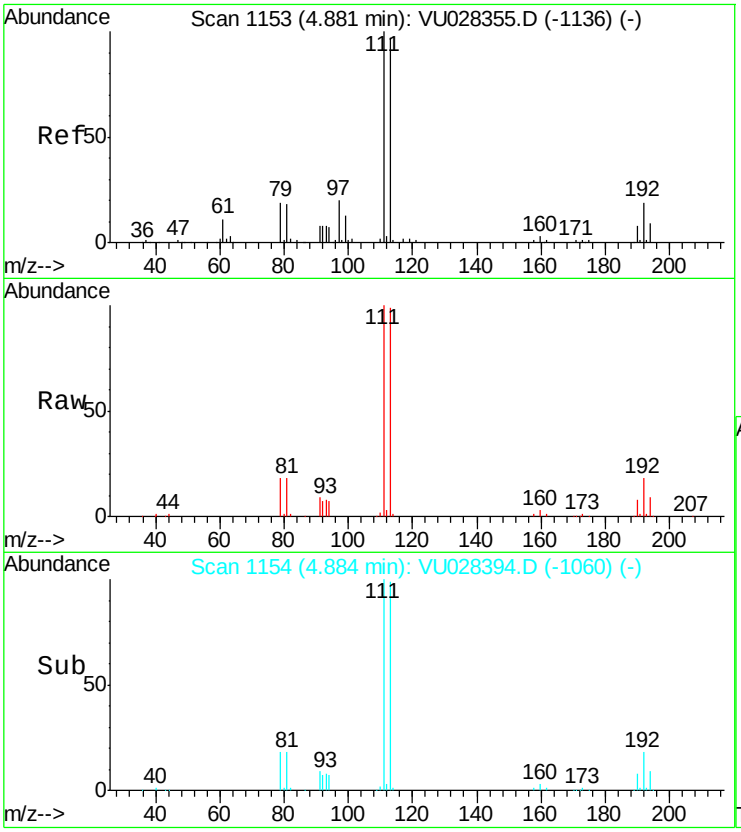


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion:114 Resp: 485748

Ion	Ratio	Lower	Upper
114	100		
63	25.6	0.0	50.0
88	17.4	0.0	34.4

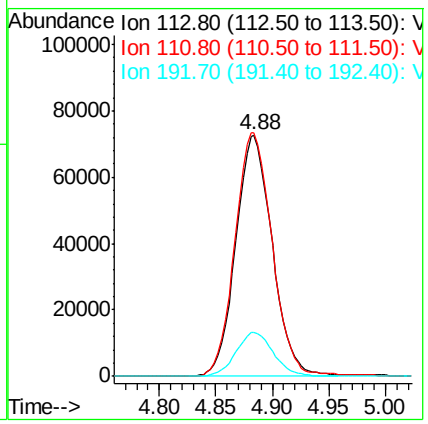




#35
Dibromofluoromethane
Concen: 50.561 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion:113 Resp: 163314

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.5	15.4	23.0



Instrument :
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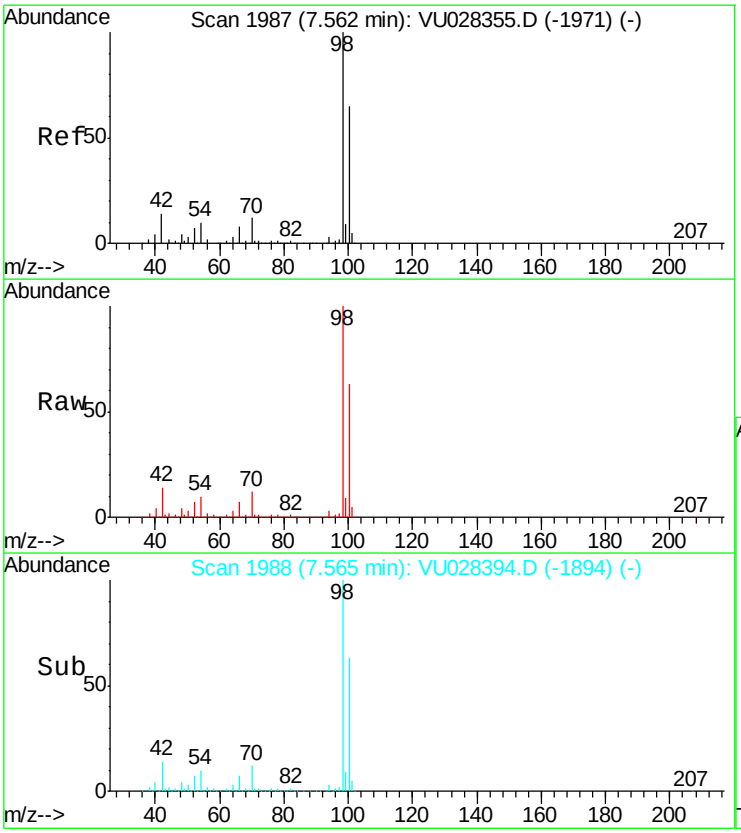
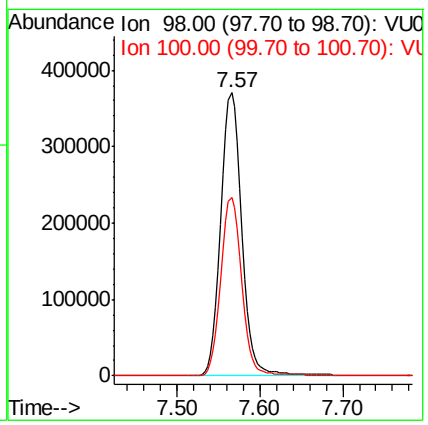
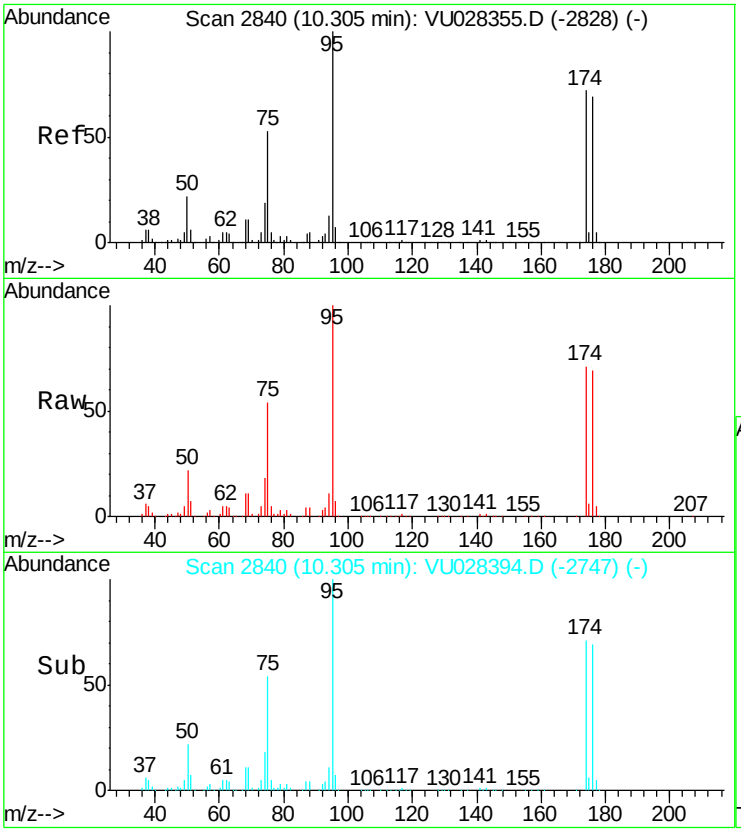


#50
Toluene-d8
Concen: 50.437 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 98 Resp: 651535

Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.8	76.2

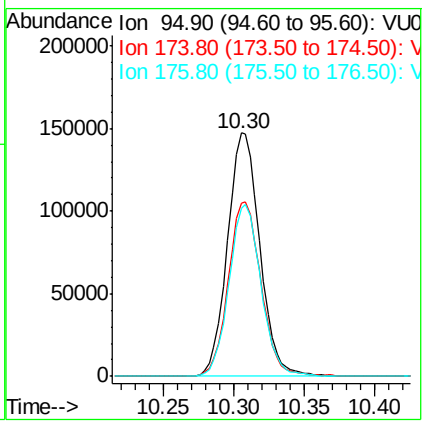




#62
4-Bromofluorobenzene
Concen: 50.902 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion: 95 Resp: 236998

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	145.4
176	70.0	0.0	140.8



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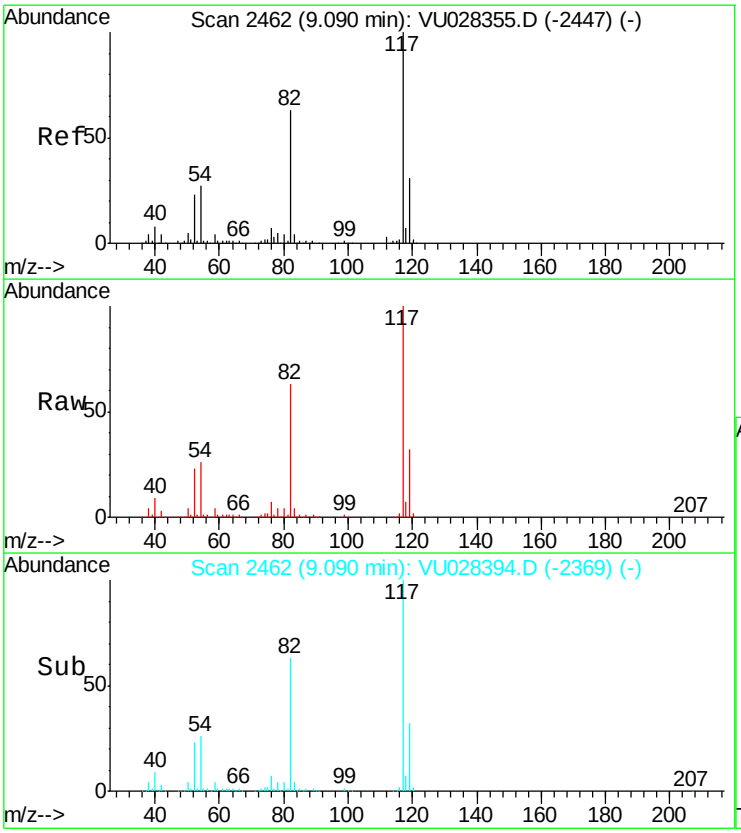
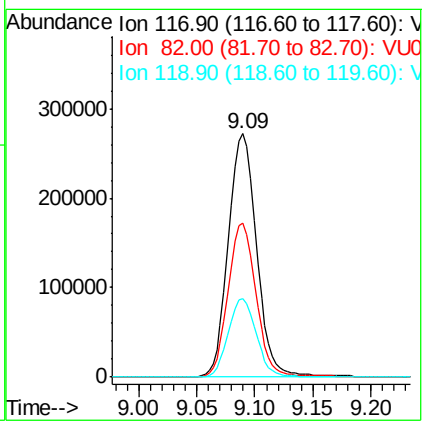
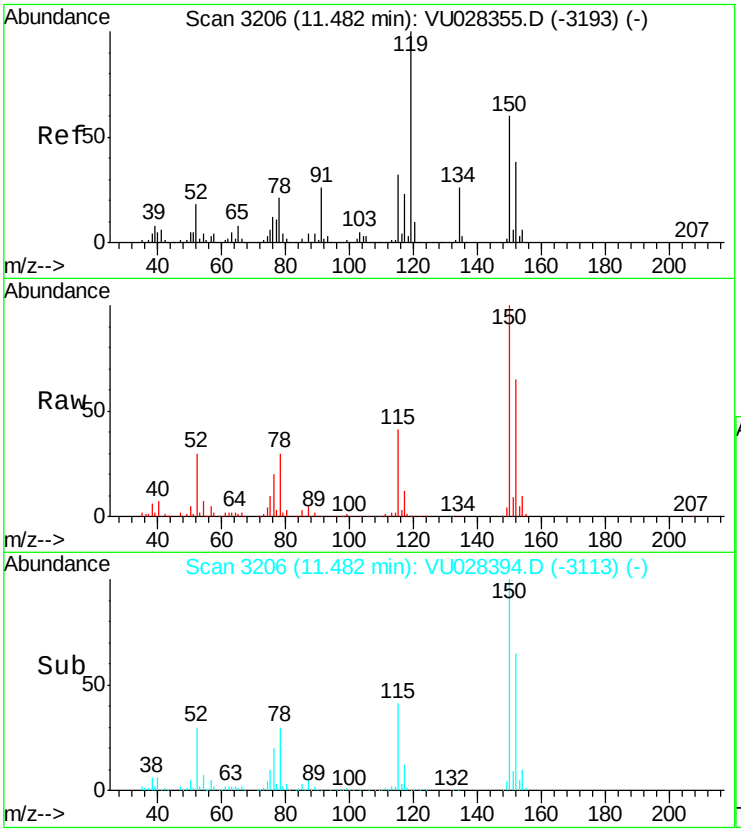


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion:117 Resp: 457624

Ion	Ratio	Lower	Upper
117	100		
82	63.4	50.3	75.5
119	32.2	24.8	37.2

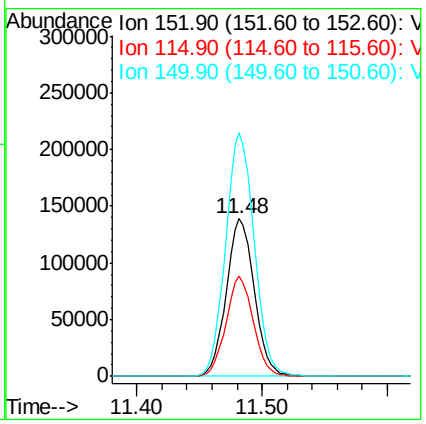




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028394.D
Acq: 29 Nov 2018 15:24

Tgt Ion:152 Resp: 215213

Ion	Ratio	Lower	Upper
152	100		
115	61.9	45.0	134.8
150	157.9	0.0	349.2



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