Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121619\
Data File : VY000950.D
Acq On : 16 Dec 2019 12:58
Operator : SY/MD
Sample : K6113-06
Misc : 8.40G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-121319

Manual Integrations APPROVED
apatel
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Quant Time: Dec 17 08:53:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	253898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	472415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	419184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	149158	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.58%			
35) Dibromofluoromethane	7.73	113	137915	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
50) Toluene-d8	10.18	98	561288	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	12.47	95	185368	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.68%			
Target Compounds						Qvalue
16) Acetone	3.95	43	5111m	8.258	ug/l	
30) Chloroform	7.52	83	15839	2.920	ug/l	96
68) m/p-Xylenes	11.69	106	15549	2.553	ug/l	92

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

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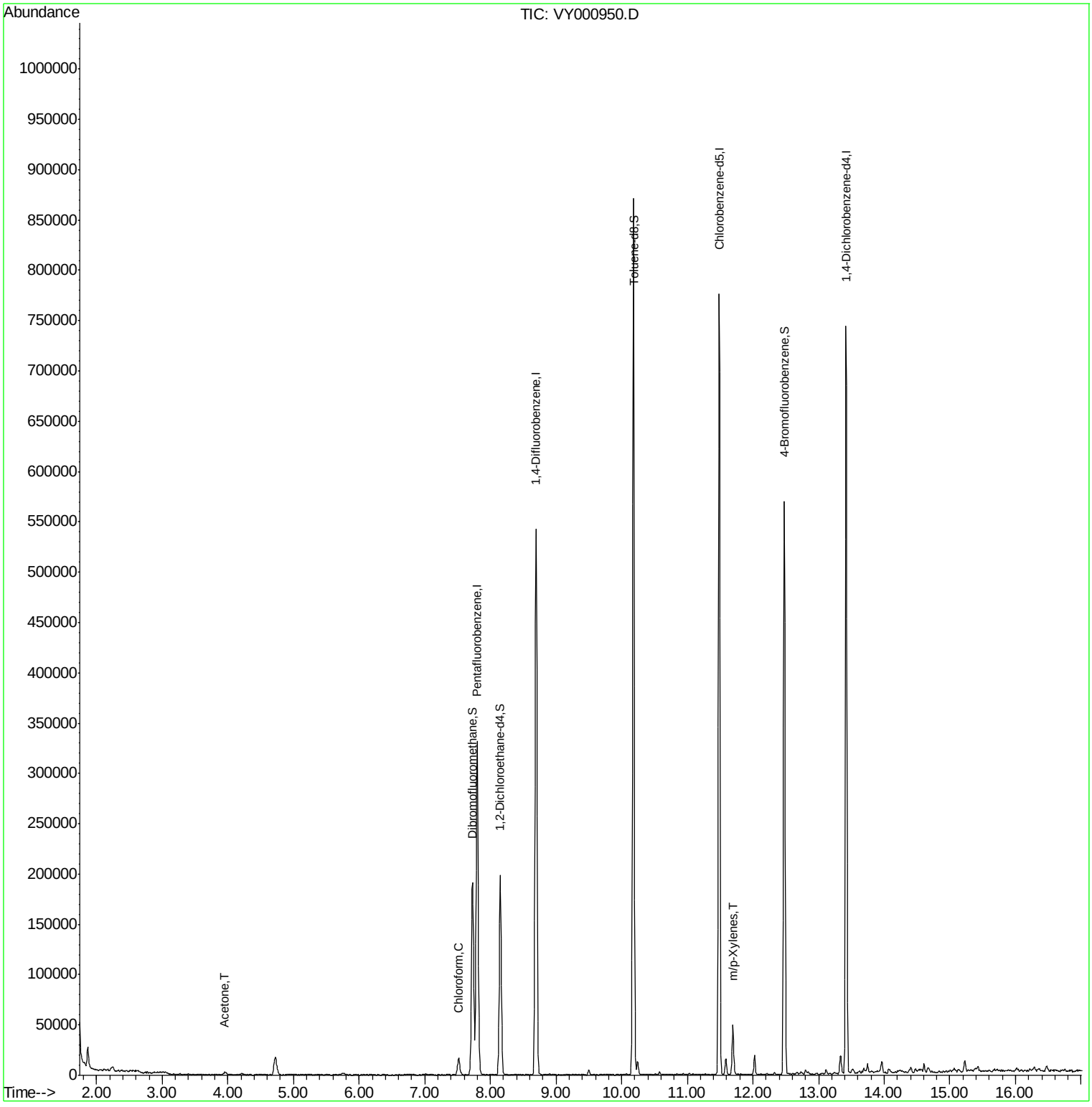
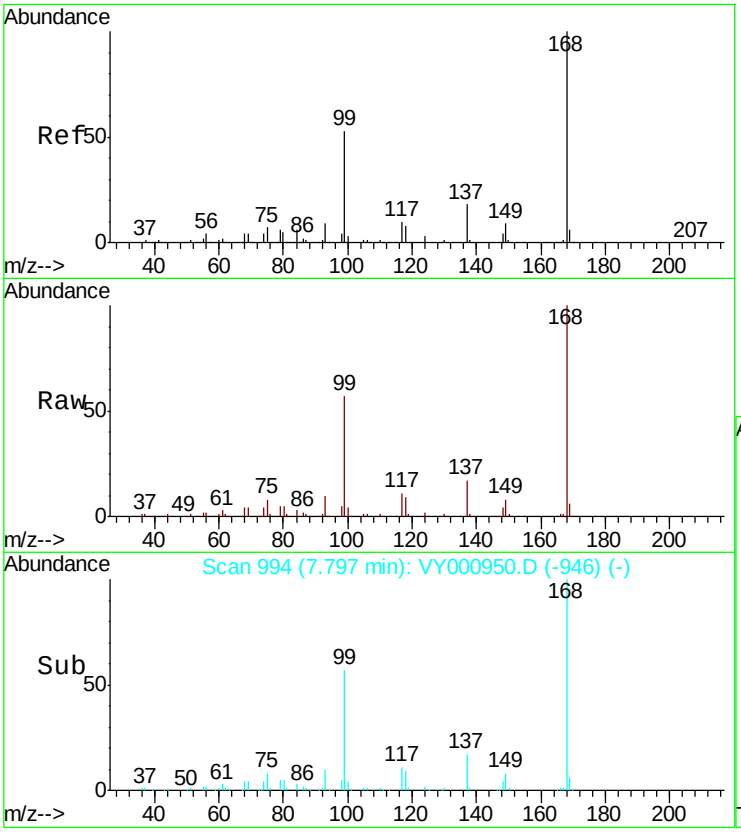
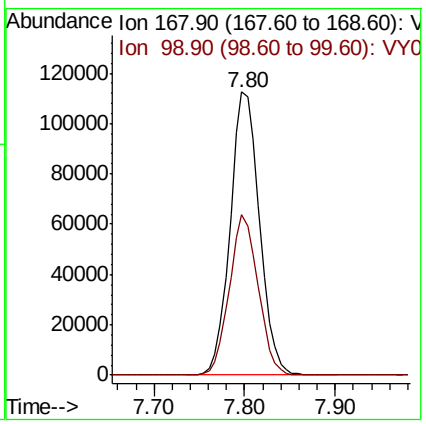




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:168 Resp: 253898

Ion	Ratio	Lower	Upper
168	100		
99	56.7	45.0	67.6



Instrument :
MSVOA_Y
ClientSampleId :
OR-02-121319

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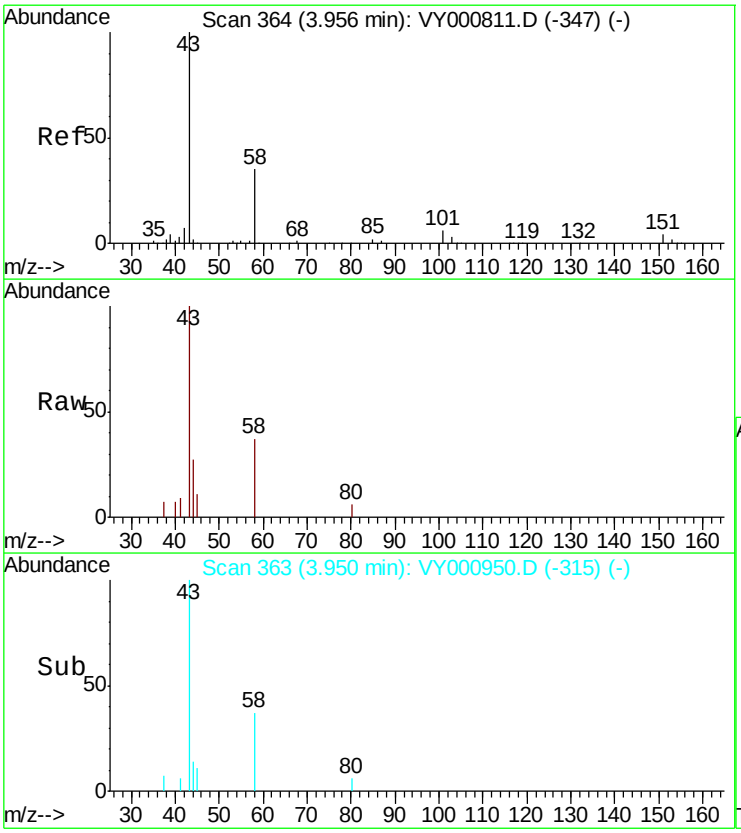
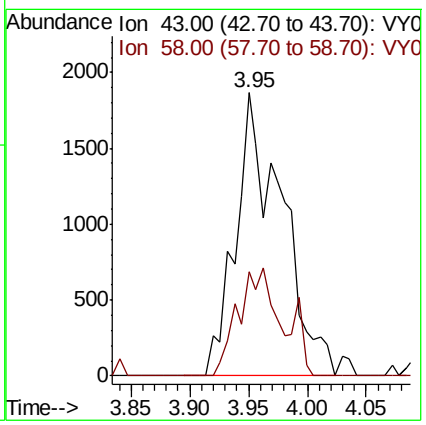
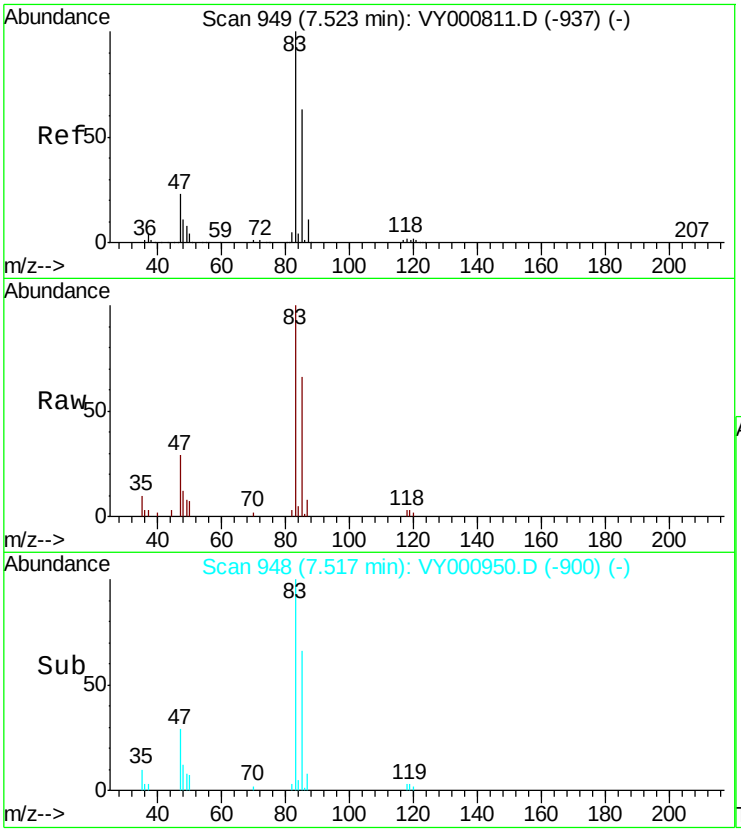


#16
Acetone
Concen: 8.258 ug/l m
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion: 43 Resp: 5111

Ion	Ratio	Lower	Upper
43	100		
58	36.7	28.0	42.0

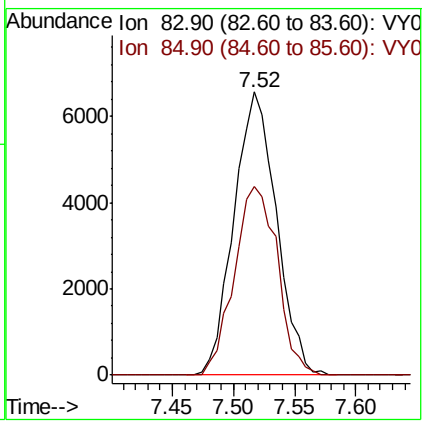




#30
Chloroform
Concen: 2.920 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion: 83 Resp: 15839

Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.4	75.6



Instrument :
MSVOA_Y
ClientSampleId :
OR-02-121319

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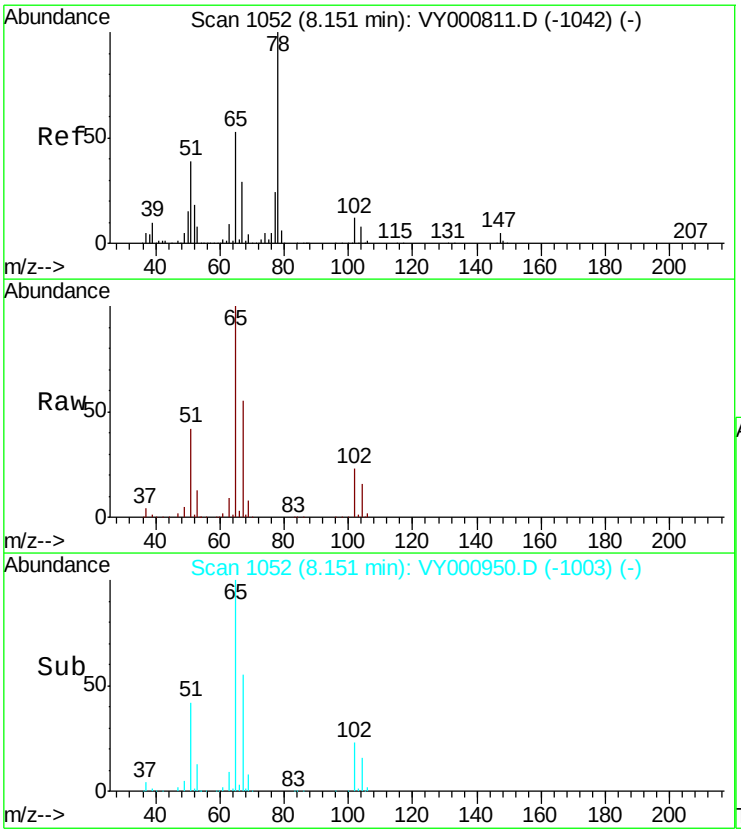
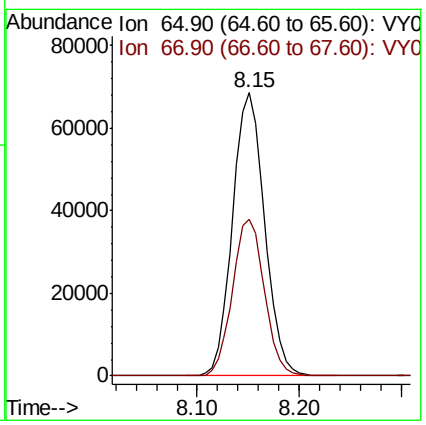
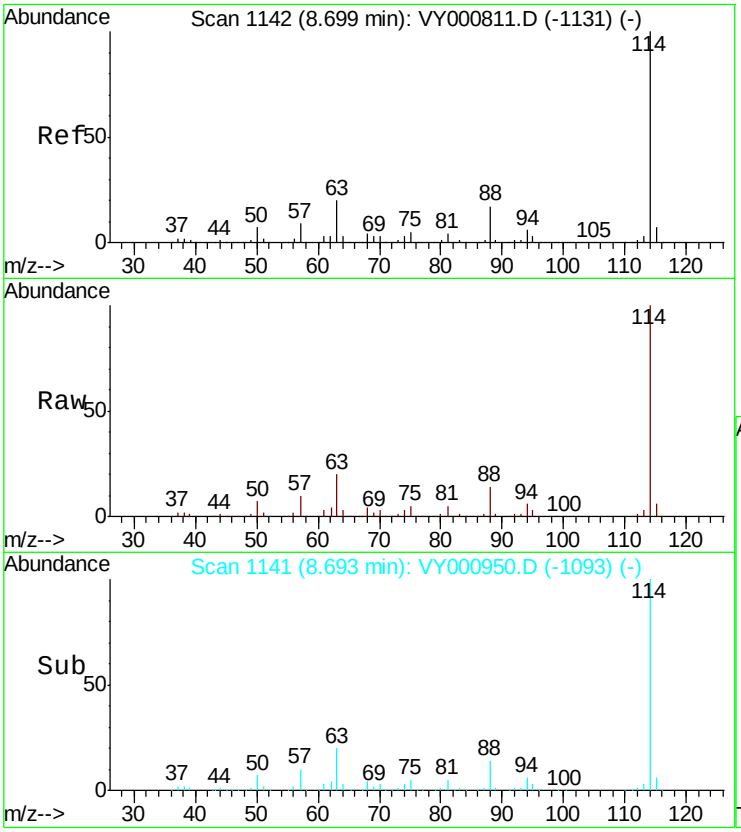


#33
1,2-Dichloroethane-d4
Concen: 55.287 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion: 65 Resp: 149158

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	112.0

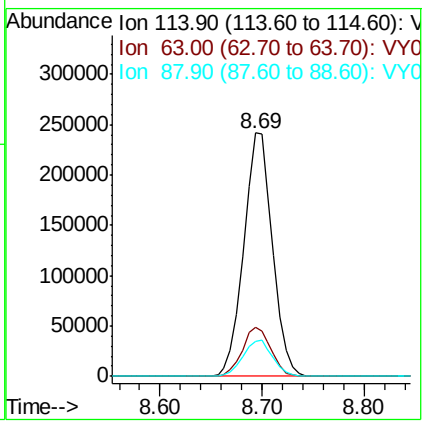




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:114 Resp: 472415

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	14.4	0.0	33.2



Instrument :
MSVOA_Y
ClientSampleId :
OR-02-121319

Manual Integrations APPROVED
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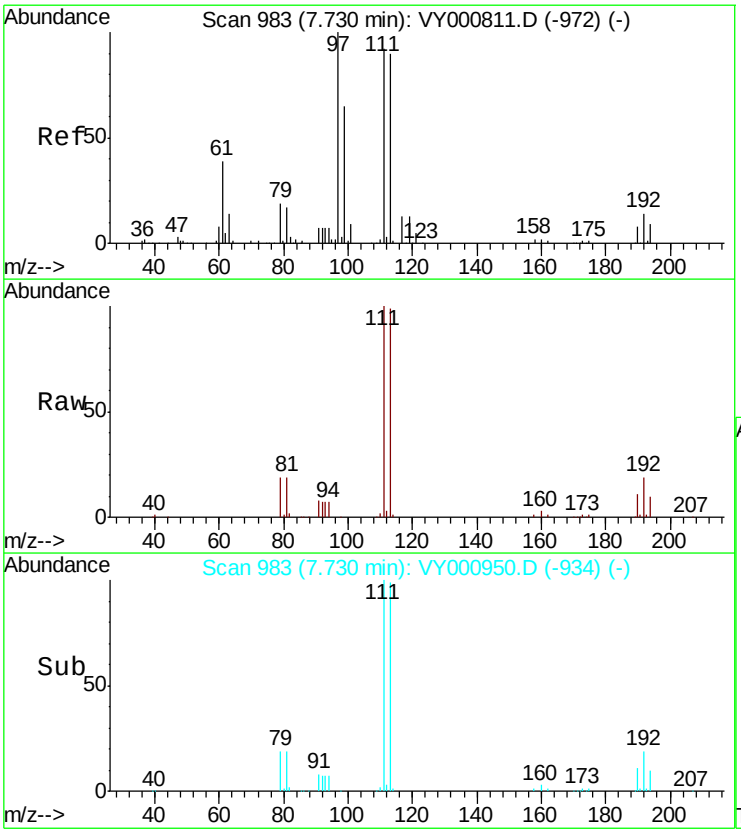
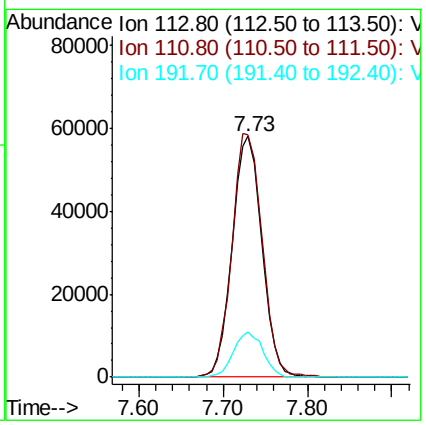
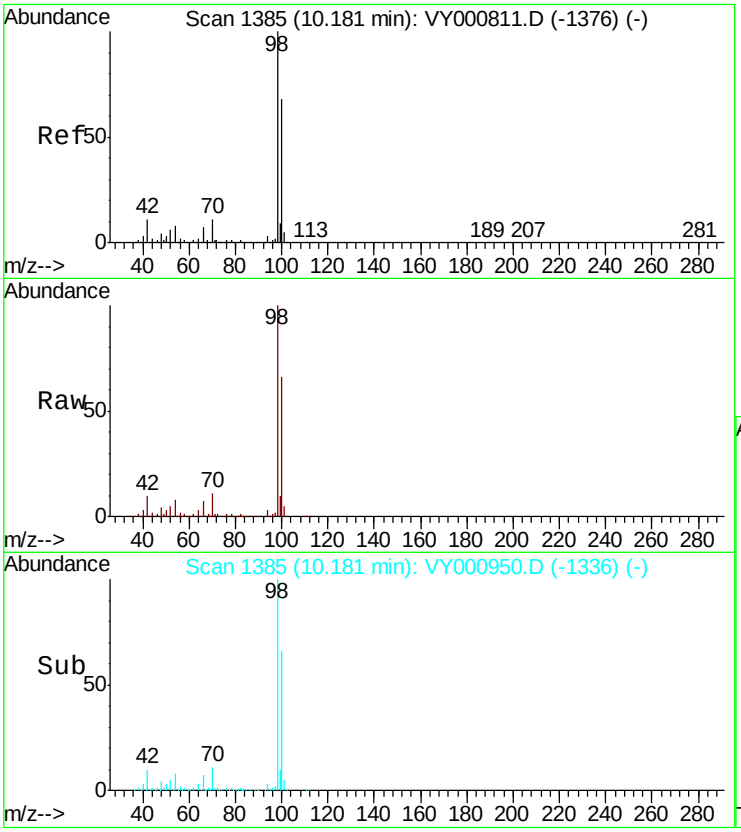


#35
Dibromofluoromethane
Concen: 50.092 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:113 Resp: 137915

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	18.7	14.2	21.2

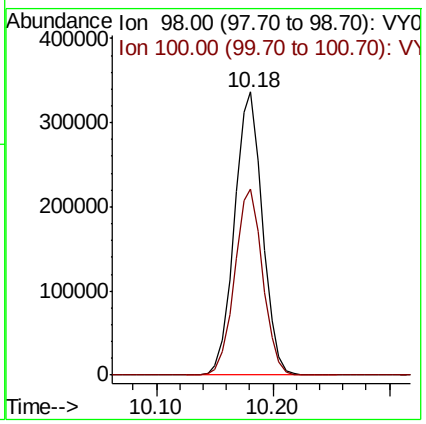




#50
Toluene-d8
Concen: 50.992 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion: 98 Resp: 561288

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



Instrument :
MSVOA_Y
ClientSampleId :
OR-02-121319

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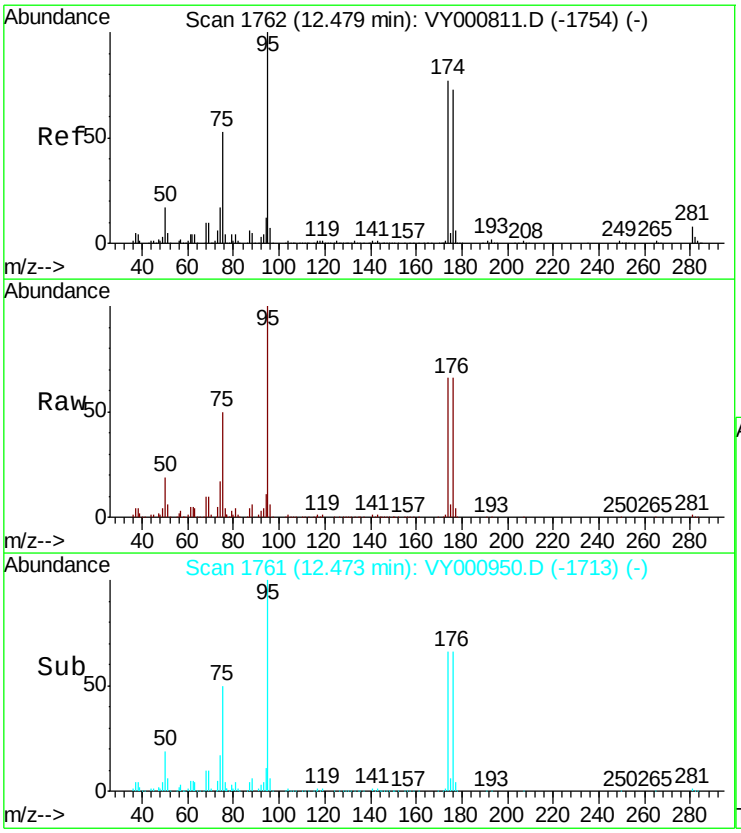
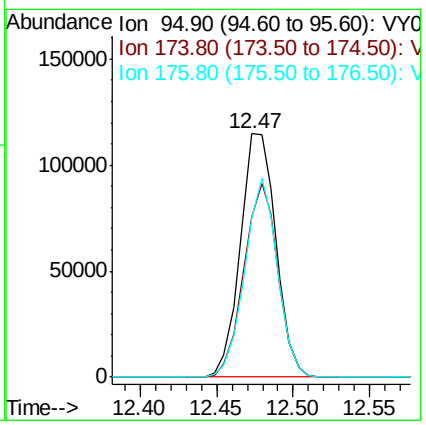
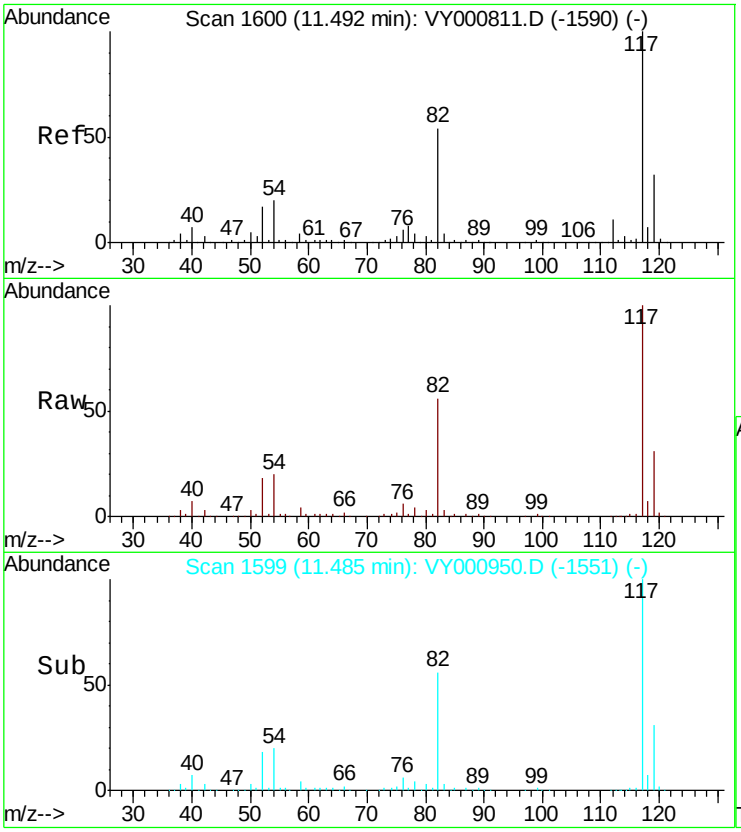


#62
4-Bromofluorobenzene
Concen: 44.842 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion: 95 Resp: 185368

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.6
176	74.9	0.0	145.2

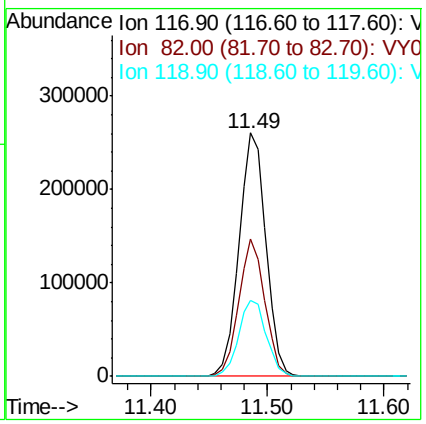




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:117 Resp: 419184

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.1	64.7
119	31.3	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
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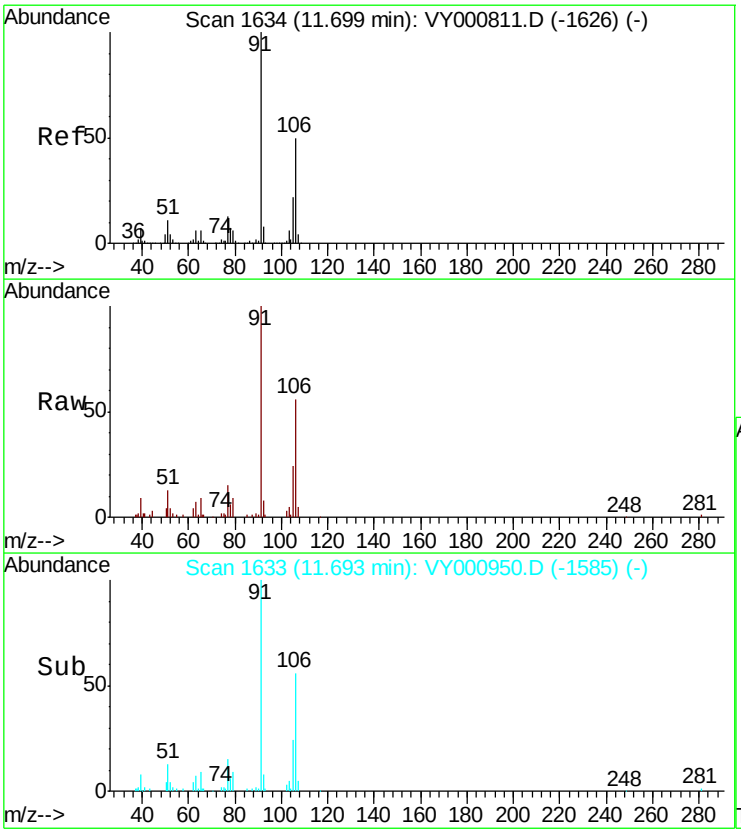
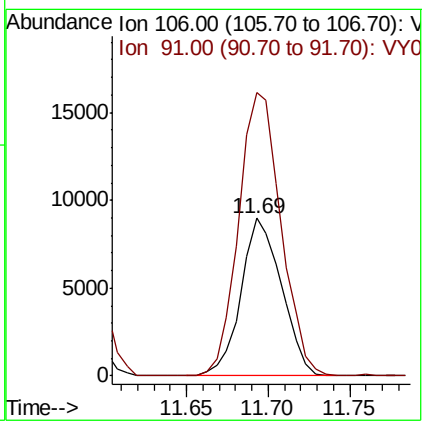
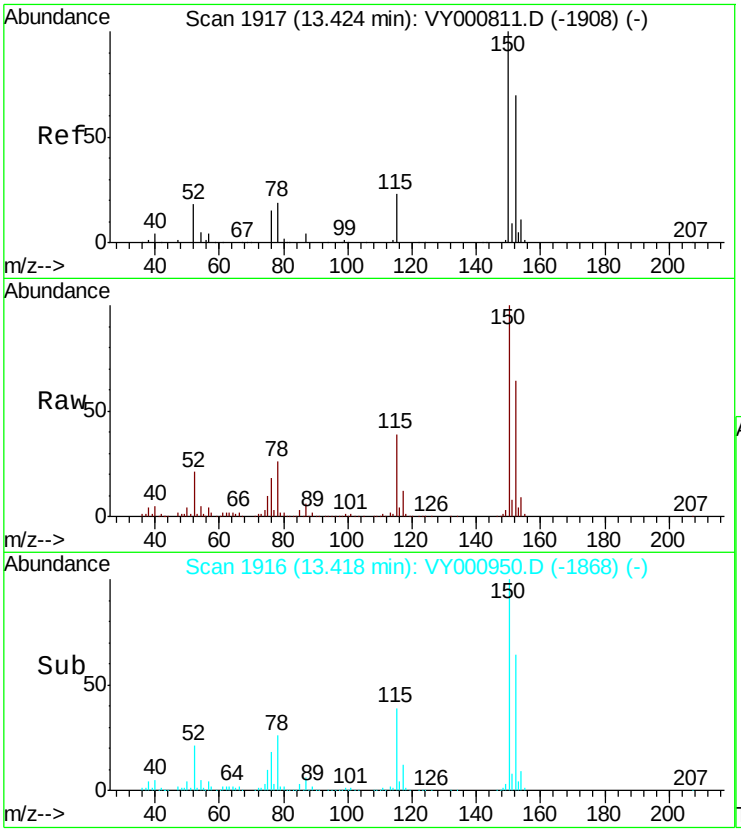


#68
m/p-Xylenes
Concen: 2.553 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:106 Resp: 15549

Ion	Ratio	Lower	Upper
106	100		
91	187.5	159.6	239.4

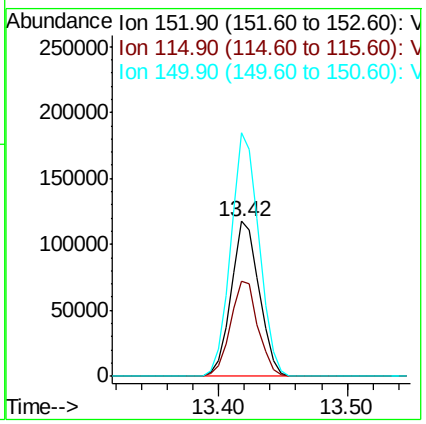




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1916
Delta R.T. -0.01 min
Lab File: VY000950.D
Acq: 16 Dec 2019 12:58

Tgt Ion:152 Resp: 178410

Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.3	87.8
150	157.6	0.0	351.2



Instrument :
MSVOA_Y
ClientSampleId :
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