Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051119\
Data File : VW010381.D
Acq On : 11 May 2019 15:12
Operator : SY/VA
Sample : K2719-09
Misc : 5.64G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P026-SS009-0206-01

Manual Integrations APPROVED
MMDadoda
5/13/2019 3:44:10 AM

Quant Time: May 15 11:54:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	597655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1007382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	547219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	699627	110.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 220.22%			
35) Dibromofluoromethane	7.88	113	545679	92.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 185.14%			
50) Toluene-d8	10.32	98	846602	35.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.54%			
62) 4-Bromofluorobenzene	12.62	95	184344	21.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.64%			
Target Compounds						Qvalue
16) Acetone	4.12	43	13726	8.287	ug/l	94
20) Methylene Chloride	4.92	84	89339	12.931	ug/l	90
95) Naphthalene	15.38	128	4806	4.410	ug/l #	91

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

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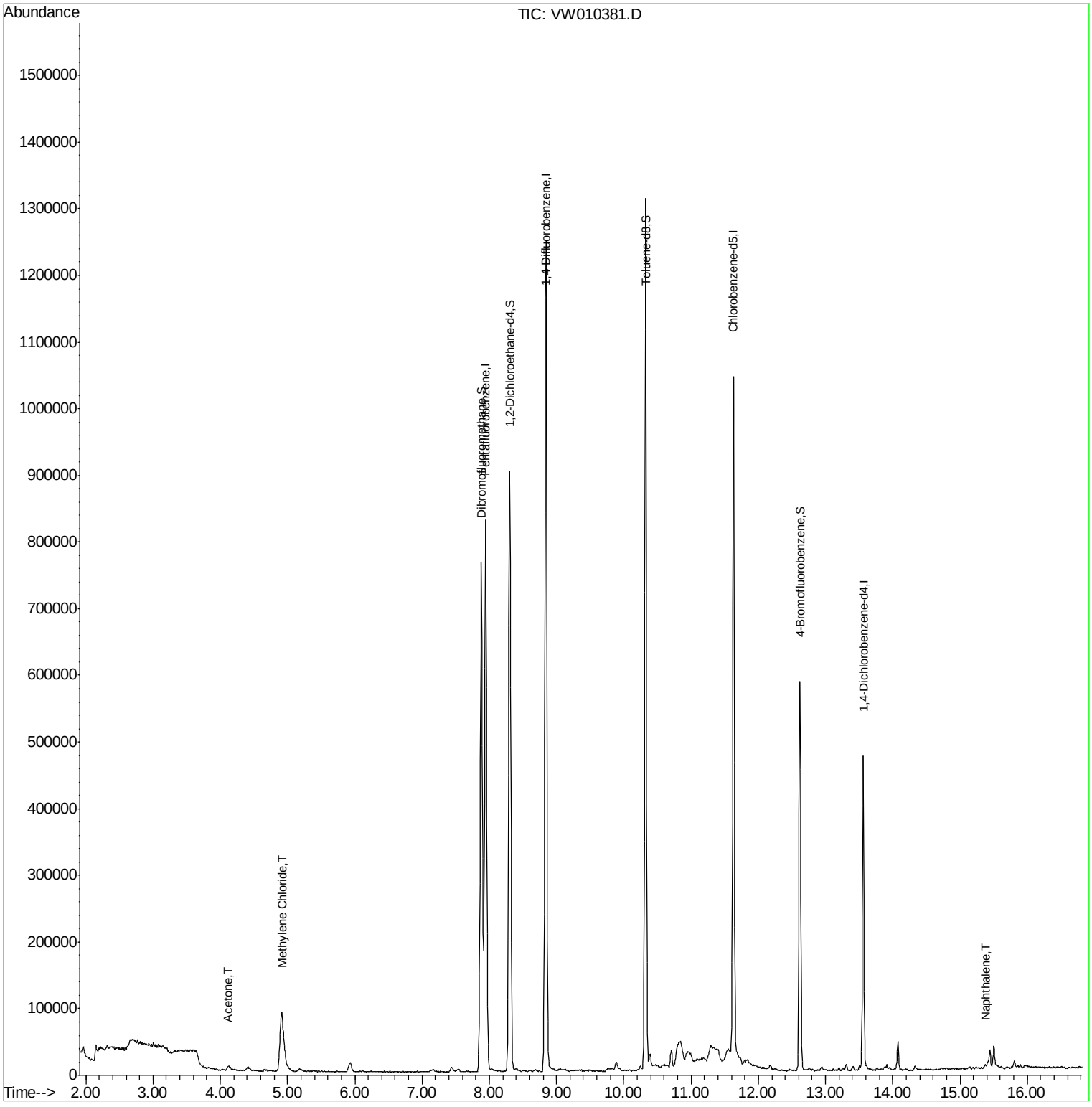
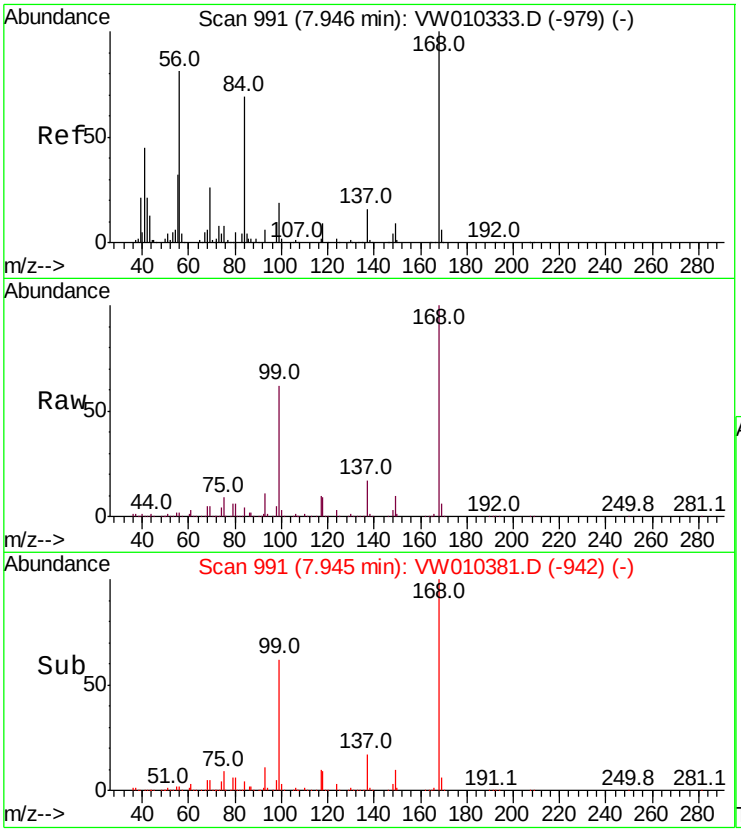
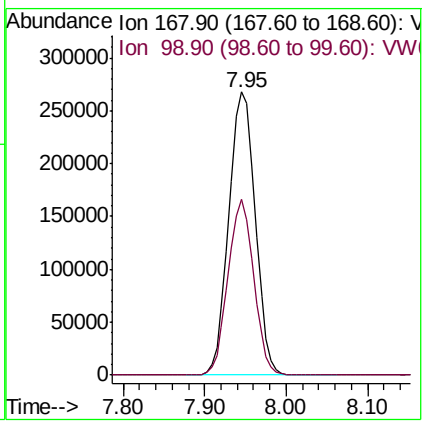




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:168 Resp: 597655

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.4	72.6



Instrument :
MSVOA_W
ClientSampleId :
P026-SS009-0206-01

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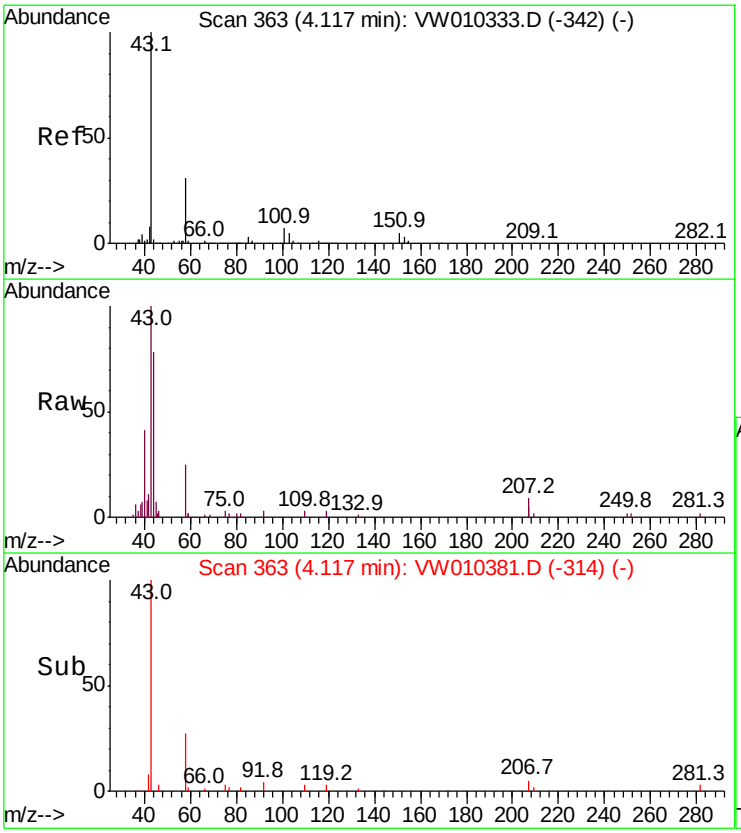
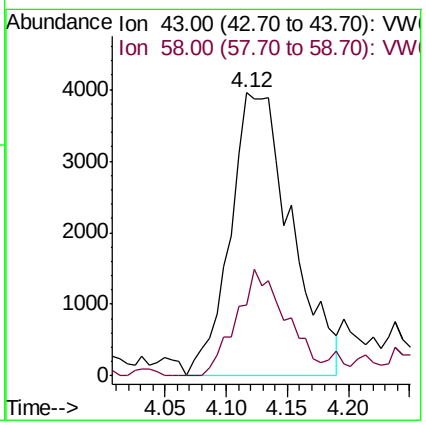
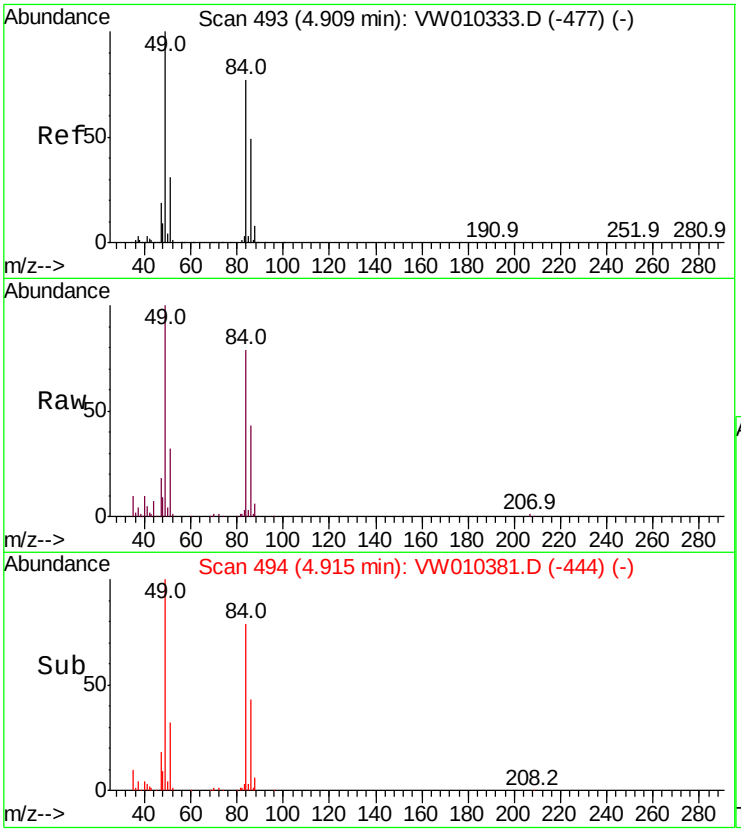


#16
Acetone
Concen: 8.287 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion: 43 Resp: 13726

Ion	Ratio	Lower	Upper
43	100		
58	25.2	22.7	34.1

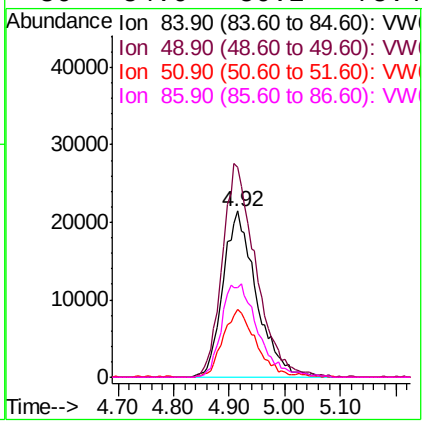




#20
Methylene Chloride
Concen: 12.931 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion: 84 Resp: 89339

Ion	Ratio	Lower	Upper
84	100		
49	126.1	112.3	168.5
51	40.5	33.9	50.9
86	54.0	50.2	75.4



Instrument :
MSVOA_W
ClientSampleId :
P026-SS009-0206-01

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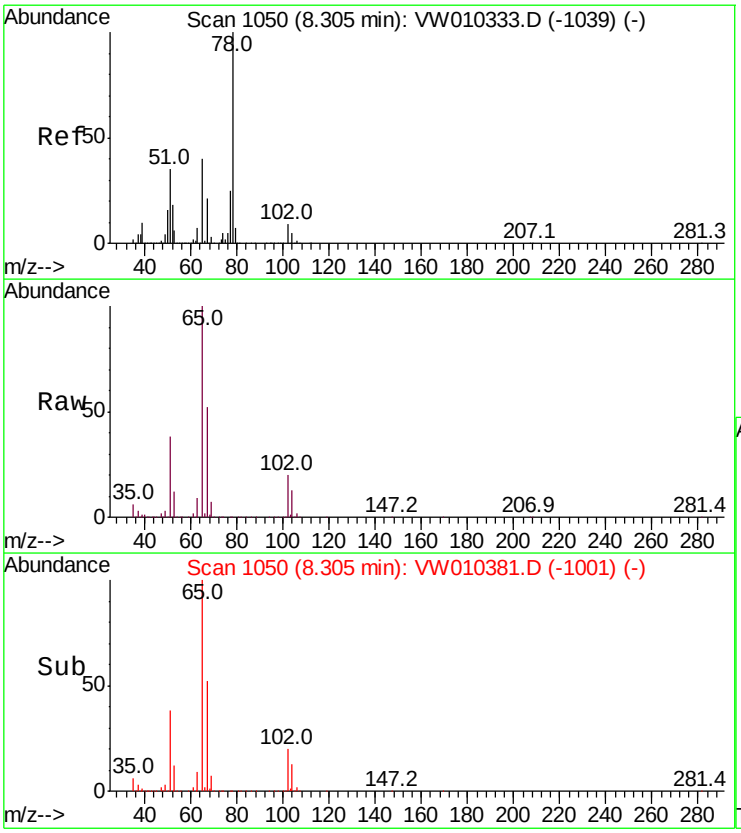
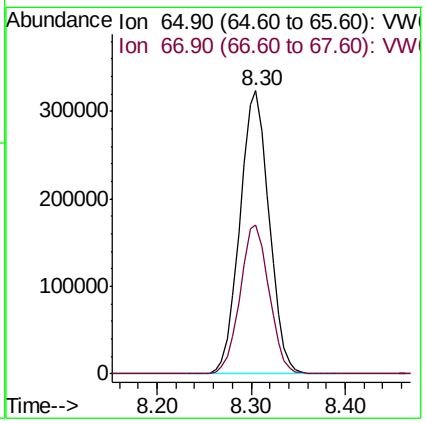
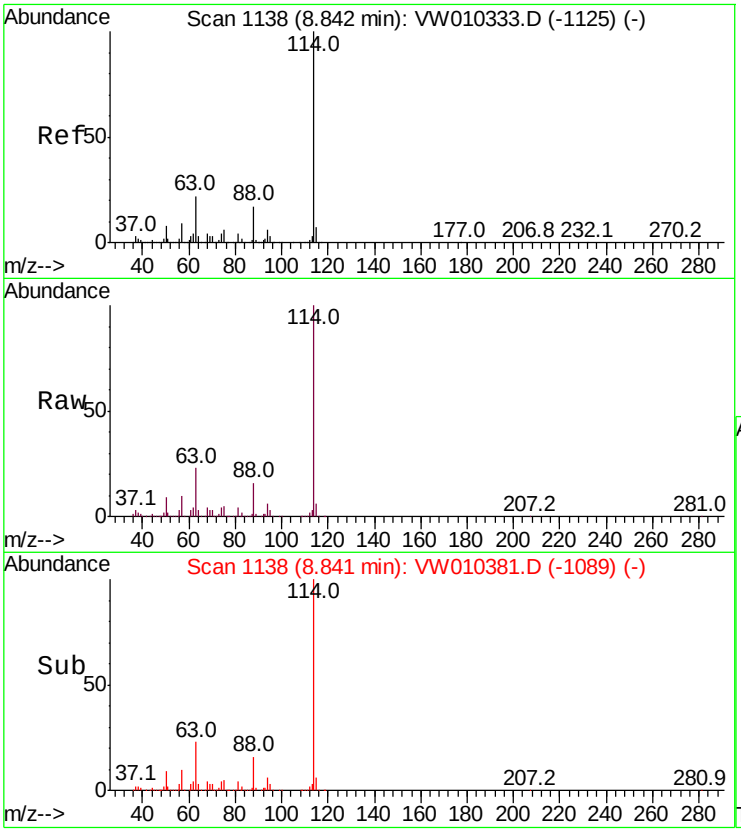


#33
1,2-Dichloroethane-d4
Concen: 110.110 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion: 65 Resp: 699627

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

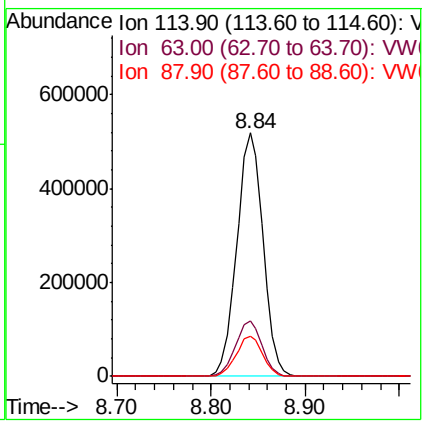




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:114 Resp: 1007382

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.2
88	16.4	0.0	32.6



Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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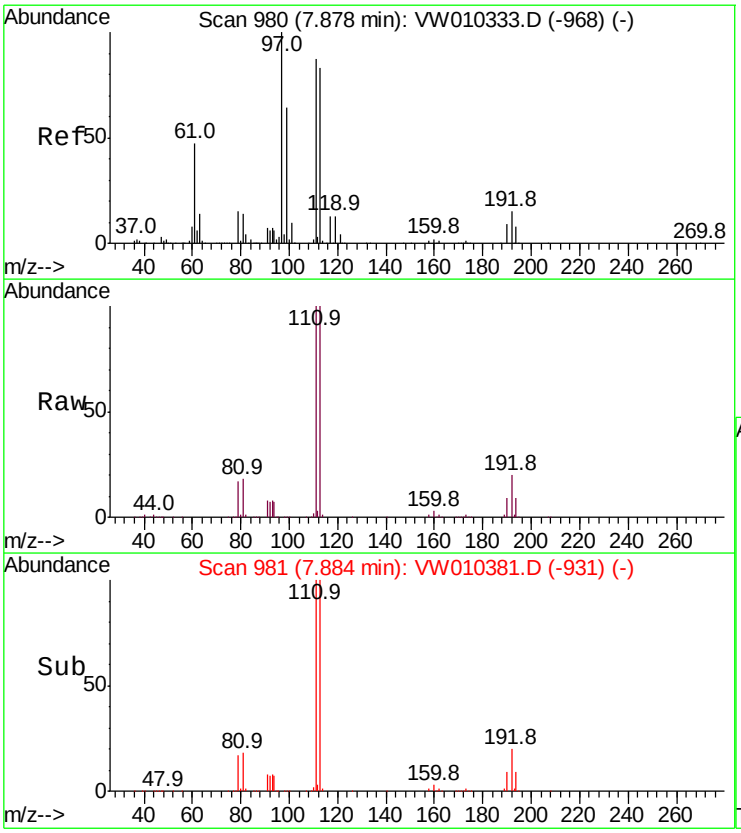
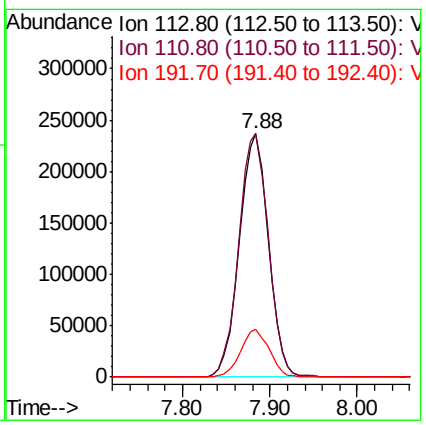
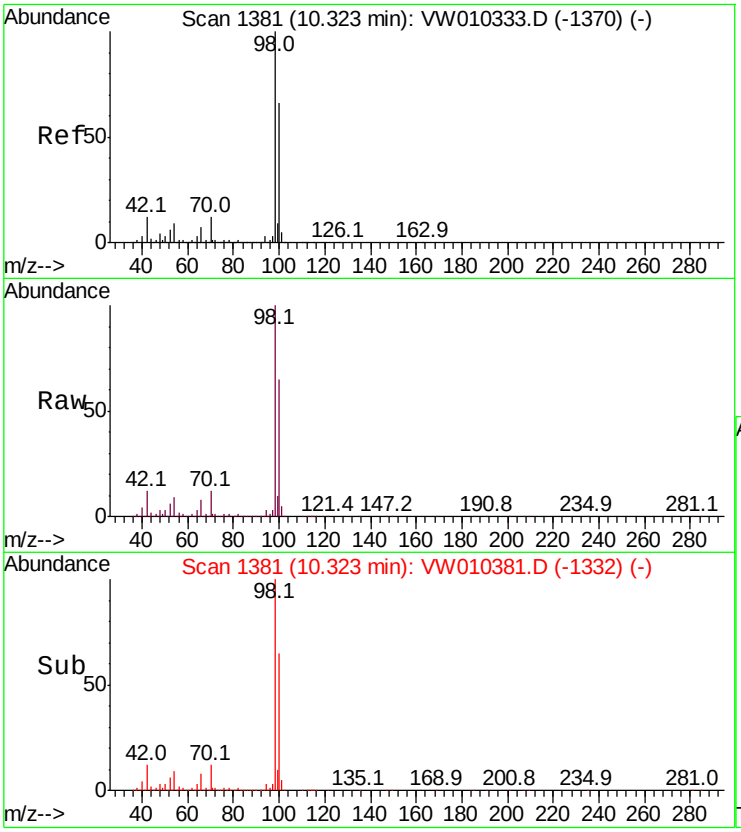


#35
Dibromofluoromethane
Concen: 92.565 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:113 Resp: 545679

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	19.3	15.4	23.2





#50
Toluene-d8
Concen: 35.268 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion: 98 Resp: 846602

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5

Instrument :
MSVOA_W
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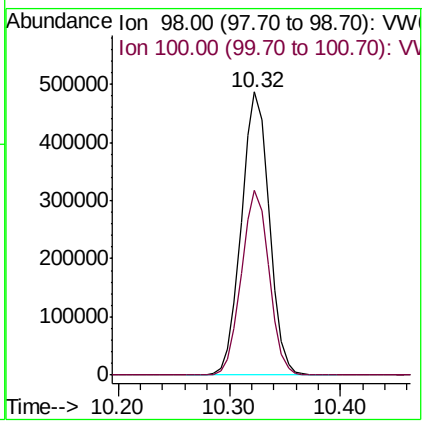
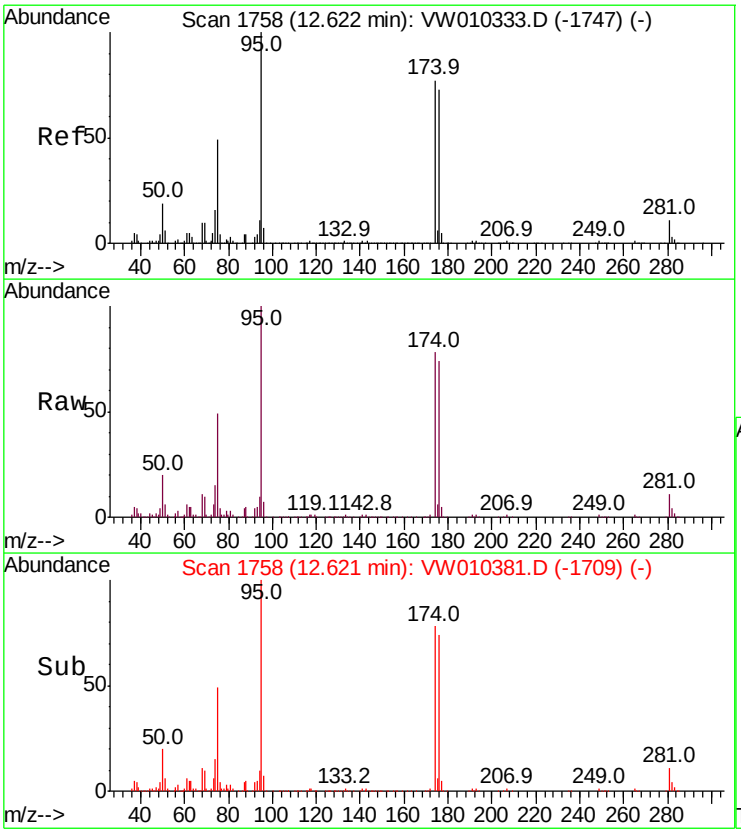
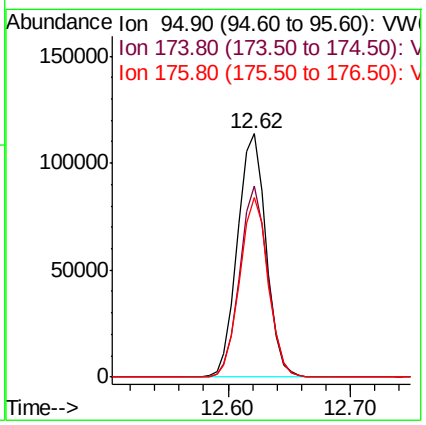


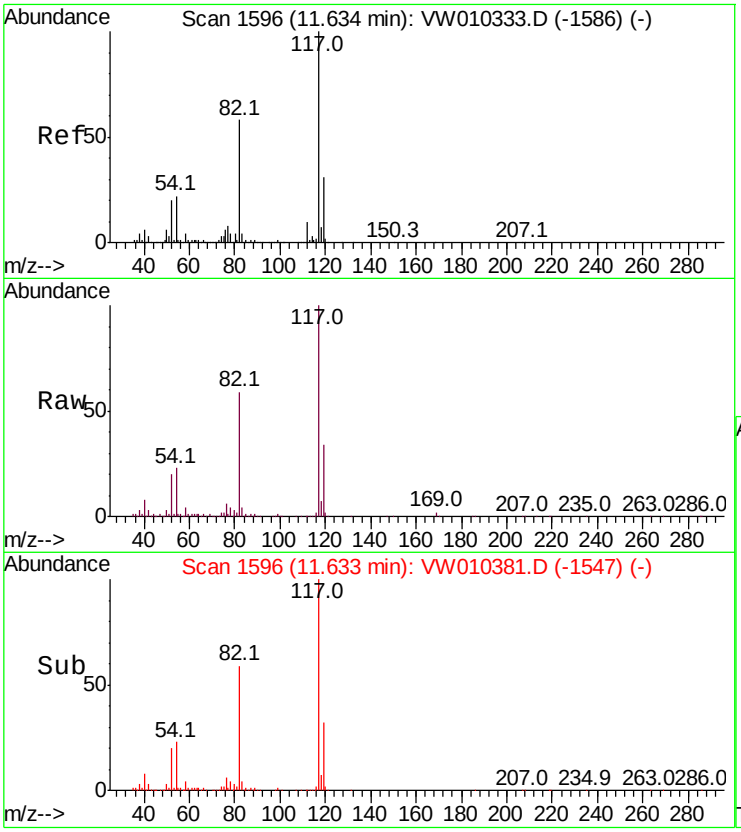


#62
4-Bromofluorobenzene
Concen: 21.816 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion: 95 Resp: 184344

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	151.4
176	73.7	0.0	146.2

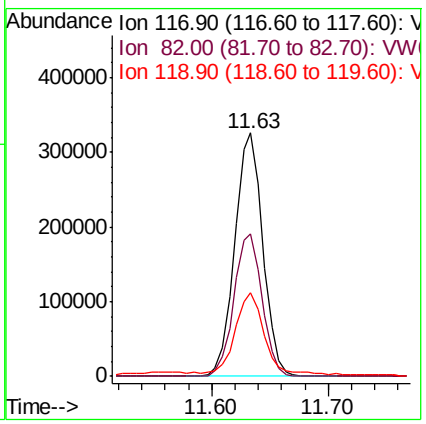




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:117 Resp: 547219

Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.2	67.8
119	33.0	25.4	38.2



Instrument :
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ClientSampleId :
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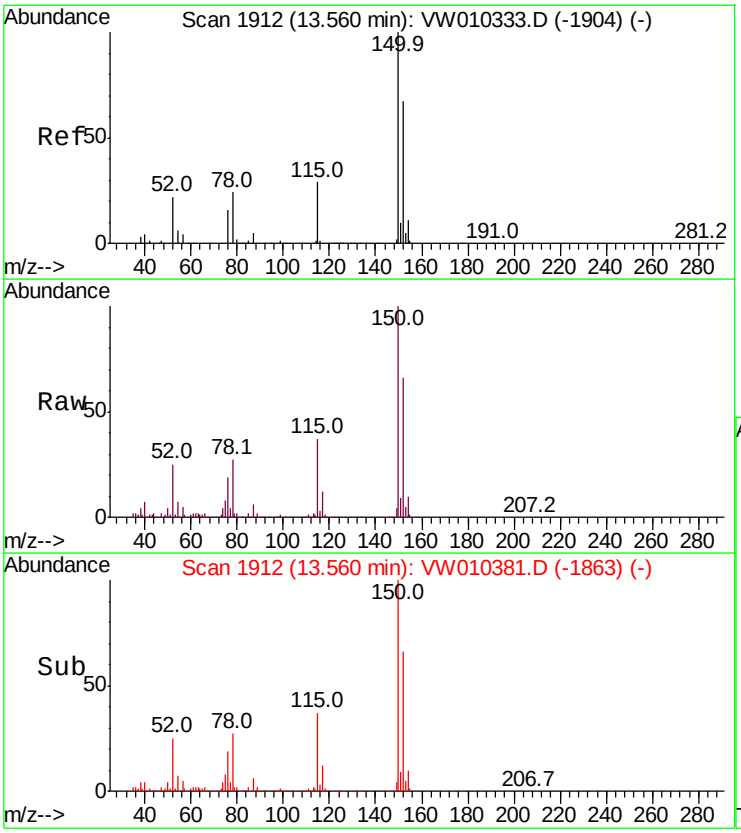
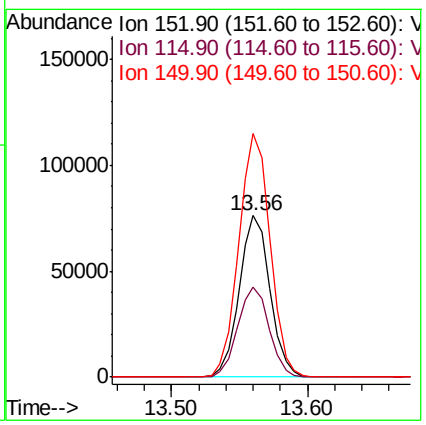
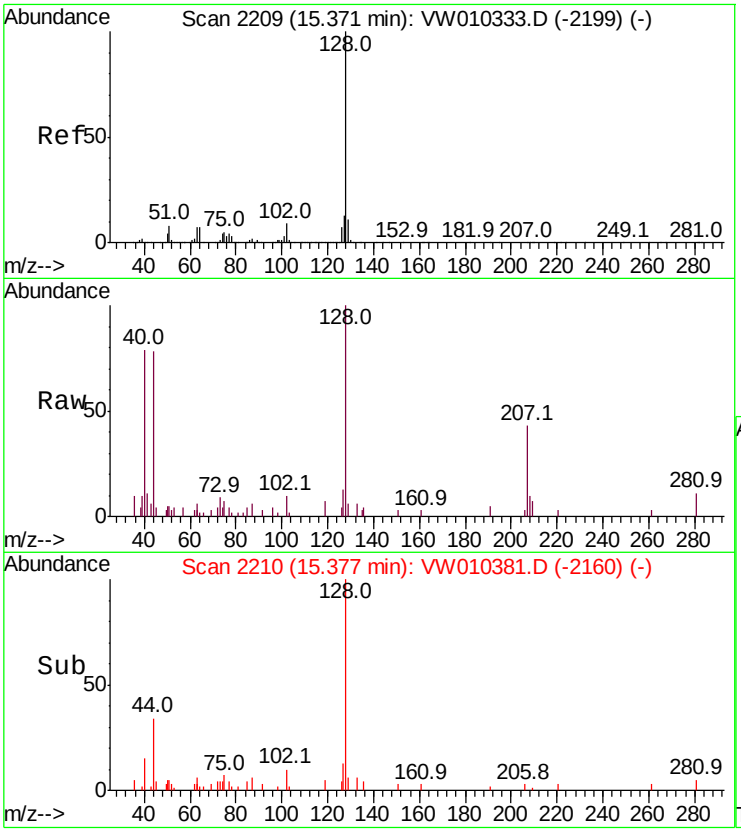


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:152 Resp: 120612

Ion	Ratio	Lower	Upper
152	100		
115	56.7	30.4	91.2
150	153.2	0.0	347.0

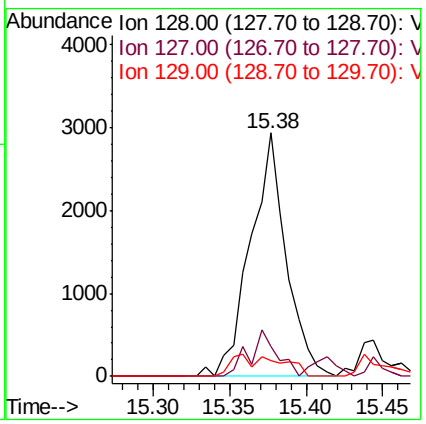




#95
Naphthalene
Concen: 4.410 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW010381.D
Acq: 11 May 2019 15:12

Tgt Ion:128 Resp: 4806

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	15.8
129	5.2	8.7	13.1#



Instrument :
MSVOA_W
ClientSampleId :
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