

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013717.D
 Acq On : 24 Oct 2019 18:02
 Operator : SY/VA
 Sample : K5501-10RE
 Misc : 5.22G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 185-56-(2.2)RE

Manual Integrations
 APPROVED

MMDadoda
 10/25/2019 4:47:33 PM

Quant Time: Oct 25 08:17:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	36076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	50624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	10727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15910	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.58%	
35) Dibromofluoromethane	7.88	113	16029	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.96%	
50) Toluene-d8	10.32	98	56259	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	12.62	95	14719	37.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.84%	
Target Compounds						
16) Acetone	4.12	43	2867m	49.964	ug/l	Qvalue

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

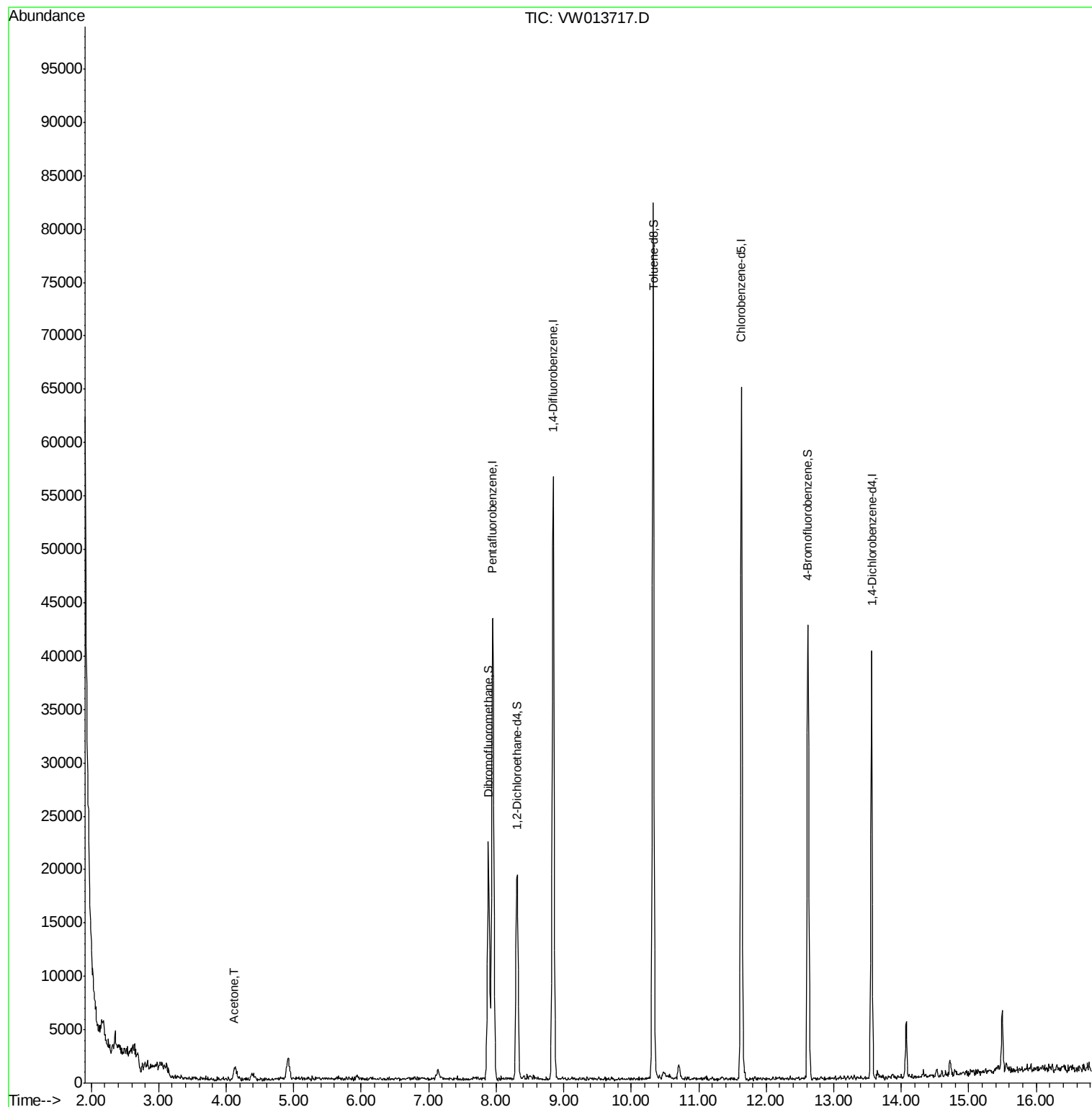
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
Data File : VW013717.D
Acq On : 24 Oct 2019 18:02
Operator : SY/VA
Sample : K5501-10RE
Misc : 5.22G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

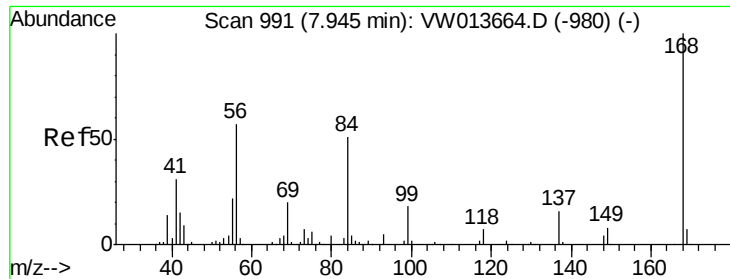
Instrument :
MSVOA_W
ClientSampleId :
185-56-(2.2)RE

Manual Integrations
APPROVED

MMDadoda
10/25/2019 4:47:33 PM

Quant Time: Oct 25 08:17:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013717.D

Acq: 24 Oct 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

185-56-(2.2)RE

Tot Ion:168 Resp: 36076

Ion Ratio Lower Upper

168 100

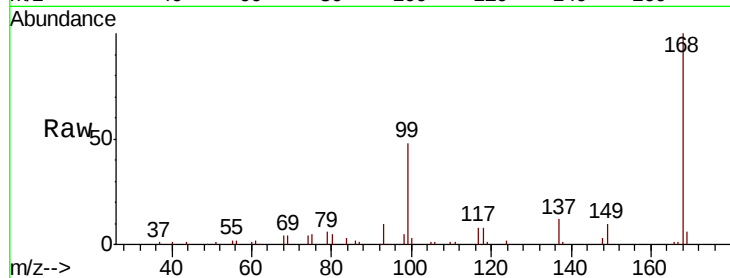
99 48.2 39.0 58.6

Manual Integrations

APPROVED

MMDadoda

10/25/2019 4:47:33 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

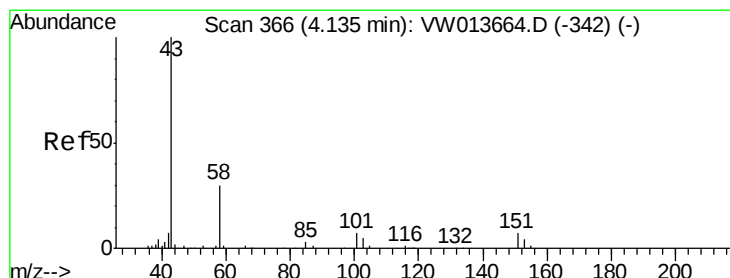
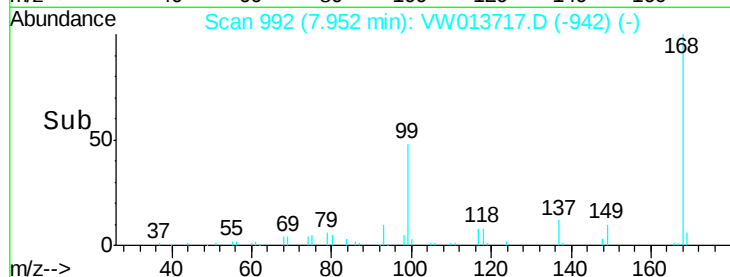
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 49.964 ug/l m

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW013717.D

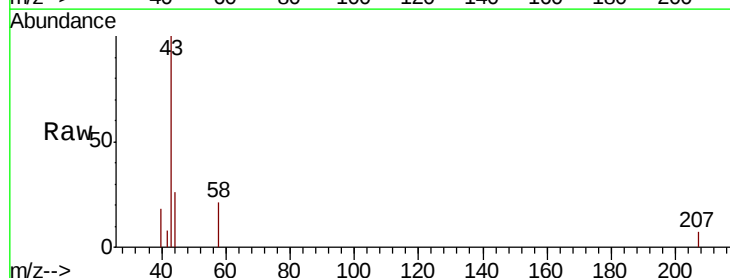
Acq: 24 Oct 2019 18:02

Tgt Ion: 43 Resp: 2867

Ion Ratio Lower Upper

43 100

58 20.6 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

600

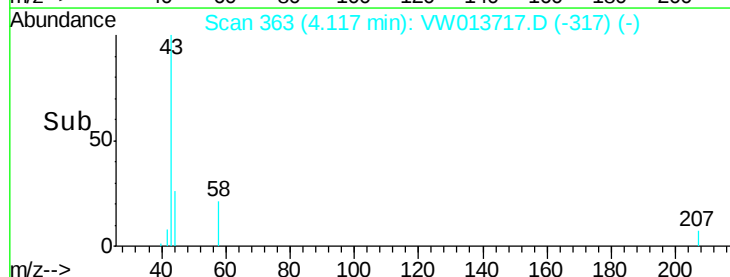
400

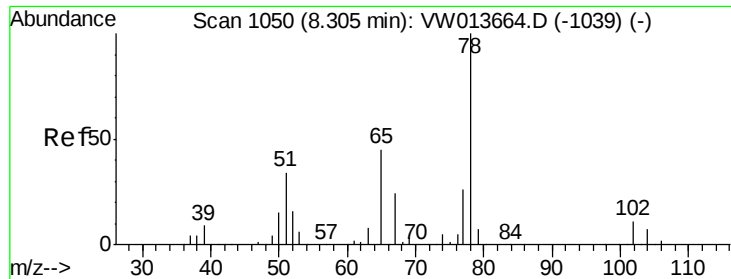
200

0

Time-->

4.10 4.12 4.14 4.16 4.18 4.20





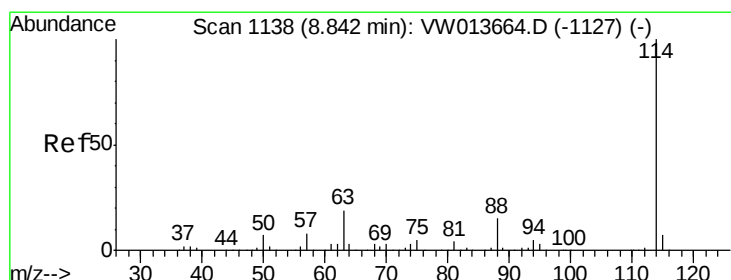
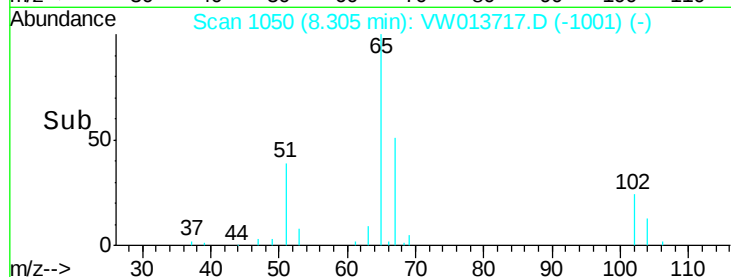
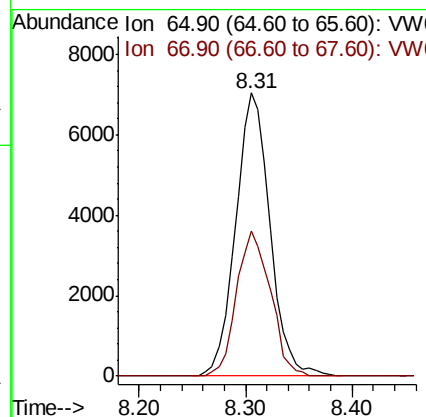
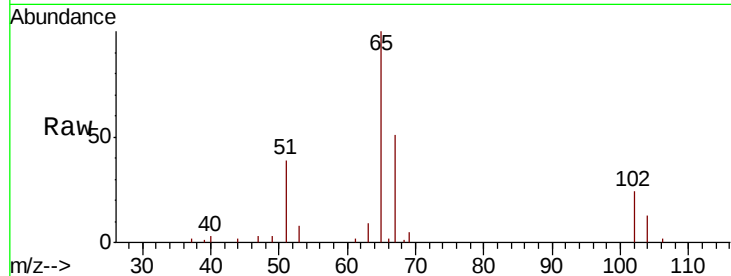
#33
 1,2-Dichloroethane-d4
 Concen: 58.789 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013717.D
 Acq: 24 Oct 2019 18:02

Instrument :
 MSVOA_W
 ClientSampleId :
 185-56-(2.2)RE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	15910		
67	50.6	0.0	0.0	109.4

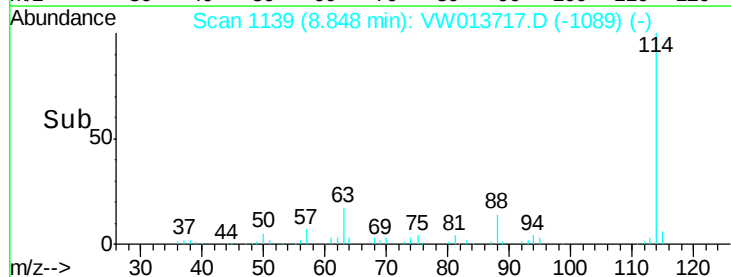
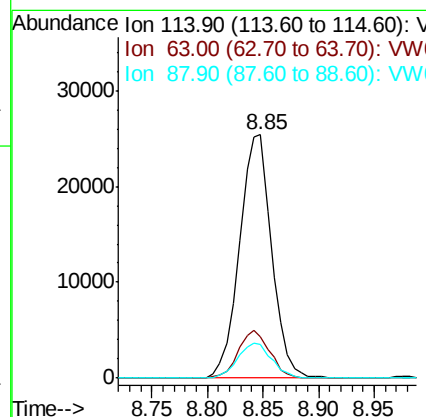
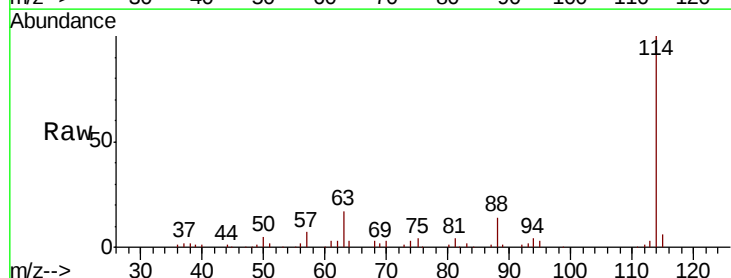
Manual Integrations
 APPROVED

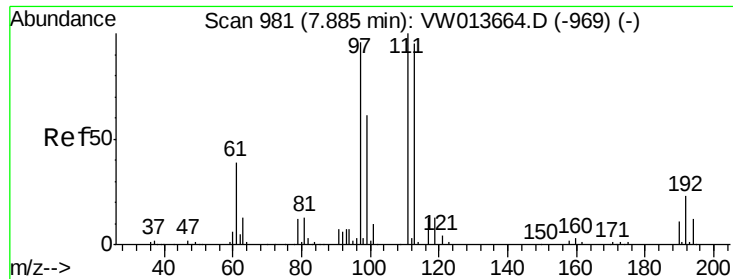
MMDadoda
 10/25/2019 4:47:33 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW013717.D
 Acq: 24 Oct 2019 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	50624		
63	16.9	0.0	0.0	37.6
88	14.0	0.0	0.0	30.2





#35

Dibromofluoromethane

Concen: 56.983 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013717.D

Acq: 24 Oct 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

185-56-(2.2)RE

Tot Ion:113 Resp: 16029

Ion Ratio Lower Upper

113 100

111 106.0 83.0 124.6

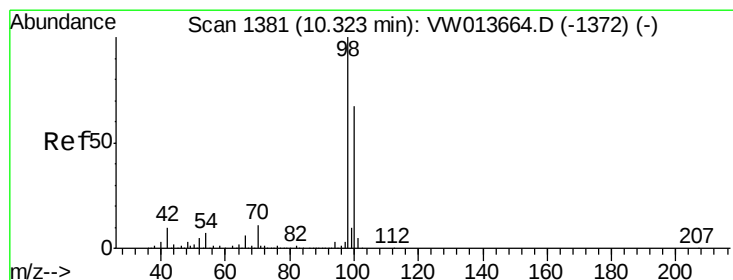
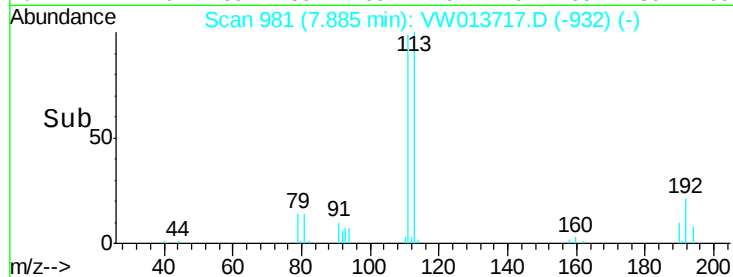
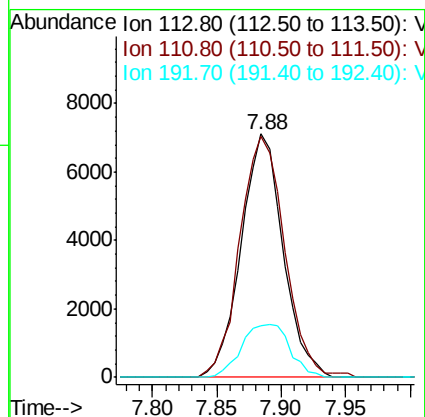
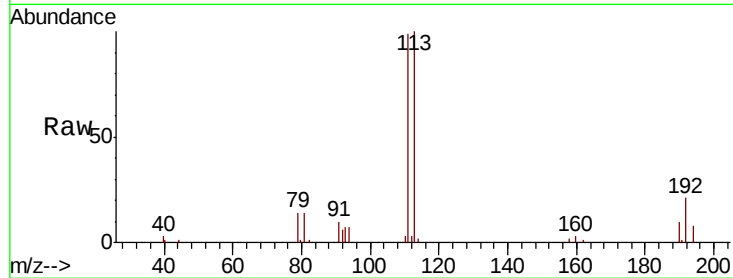
192 24.9 19.4 29.2

Manual Integrations

APPROVED

MMDadoda

10/25/2019 4:47:33 PM



#50

Toluene-d8

Concen: 49.083 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013717.D

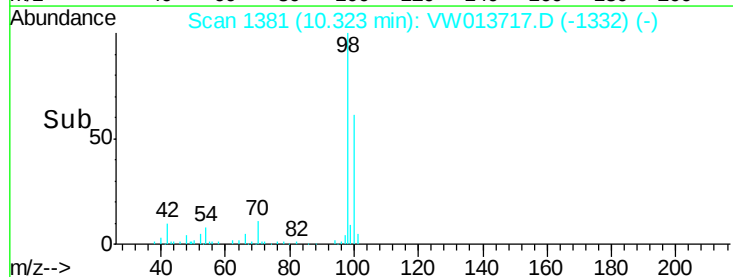
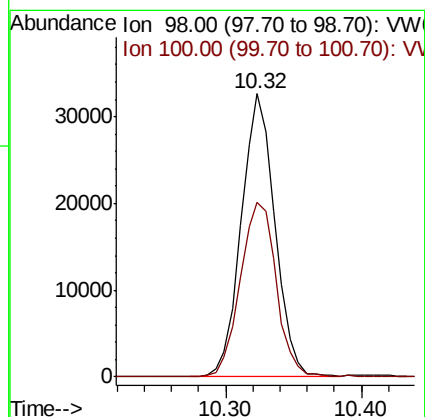
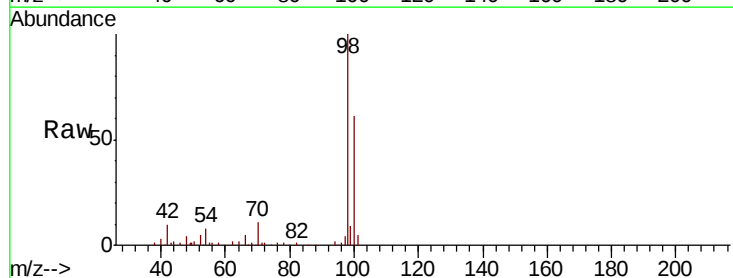
Acq: 24 Oct 2019 18:02

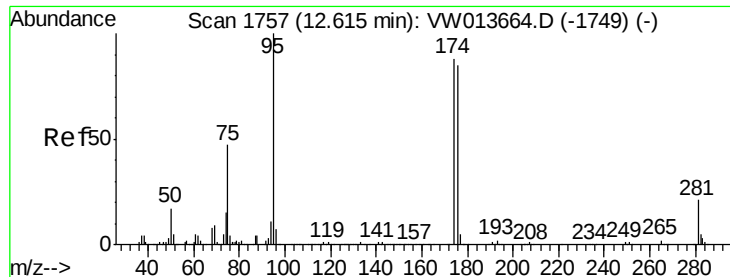
Tgt Ion: 98 Resp: 56259

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0





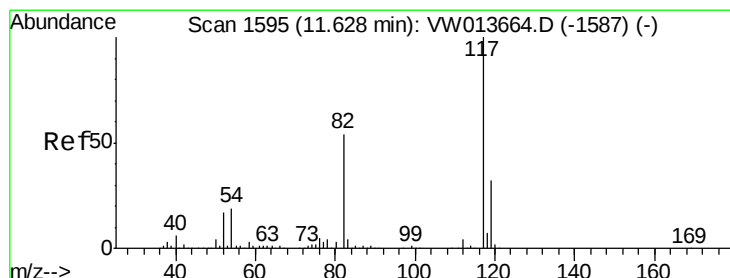
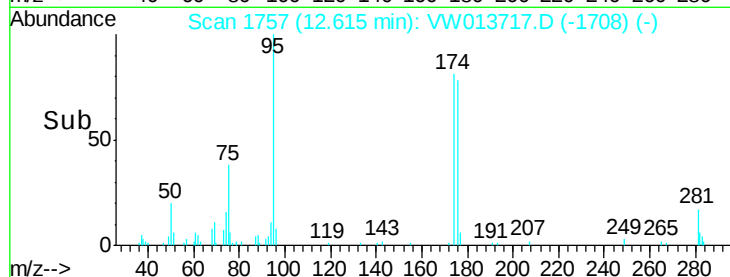
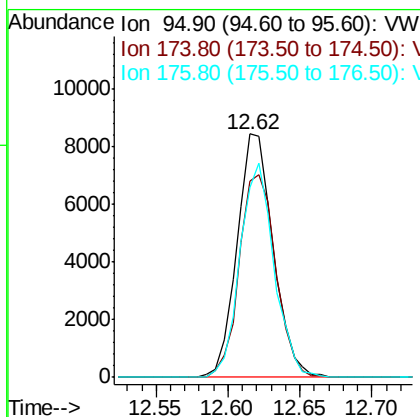
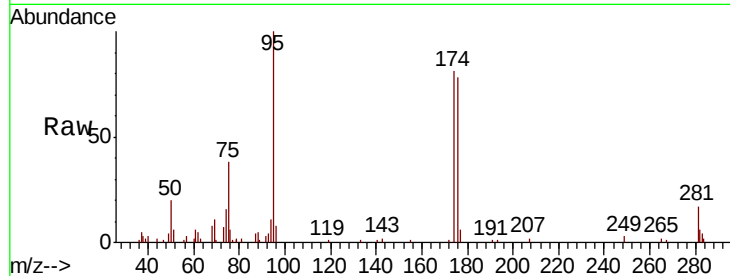
#62
4-Bromofluorobenzene
Concen: 37.925 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013717.D
Acq: 24 Oct 2019 18:02

Instrument :
MSVOA_W
ClientSampleId :
185-56-(2.2)RE

Tot Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	183.6
176	82.5	0.0	178.0

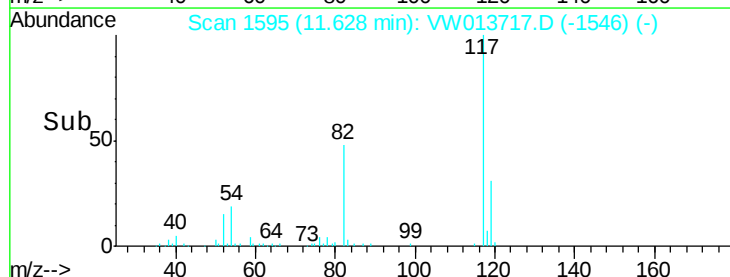
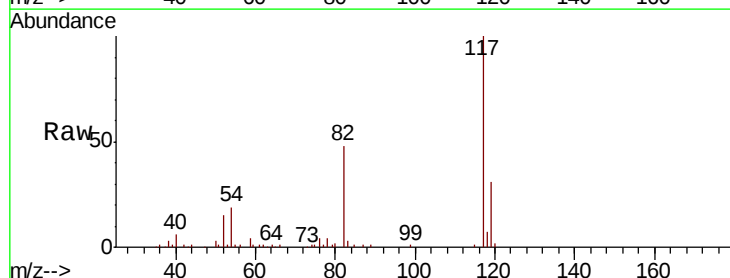
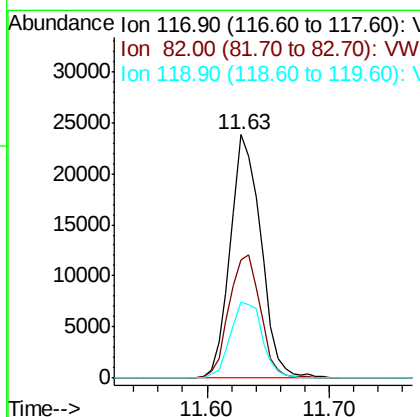
Manual Integrations
APPROVED

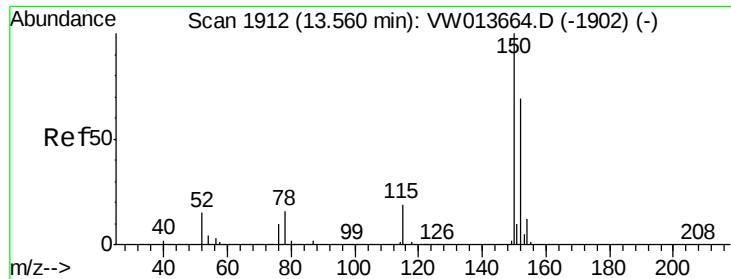
MMDadoda
10/25/2019 4:47:33 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013717.D
Acq: 24 Oct 2019 18:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.4	43.6	65.4
119	31.1	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW013717.D

Acq: 24 Oct 2019 18:02

Instrument :

MSVOA_W

ClientSampleId :

185-56-(2.2)RE

Tot Ion:152 Resp: 10727

Ion Ratio Lower Upper

152 100

115 57.3 27.4 82.2

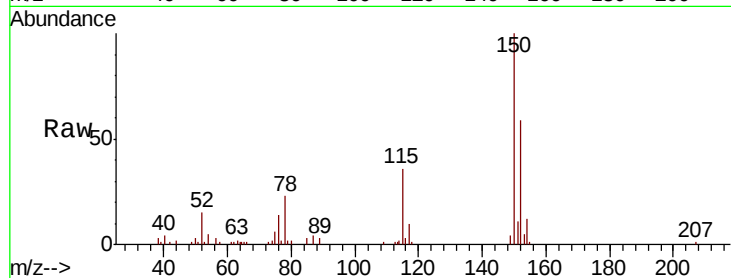
150 162.3 0.0 345.4

Manual Integrations

APPROVED

MMDadoda

10/25/2019 4:47:33 PM



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

