

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034291.D
 Acq On : 05 Sep 2019 18:14
 Operator : JC/SP
 Sample : K4684-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 20769

Quant Time: Sep 06 08:20:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

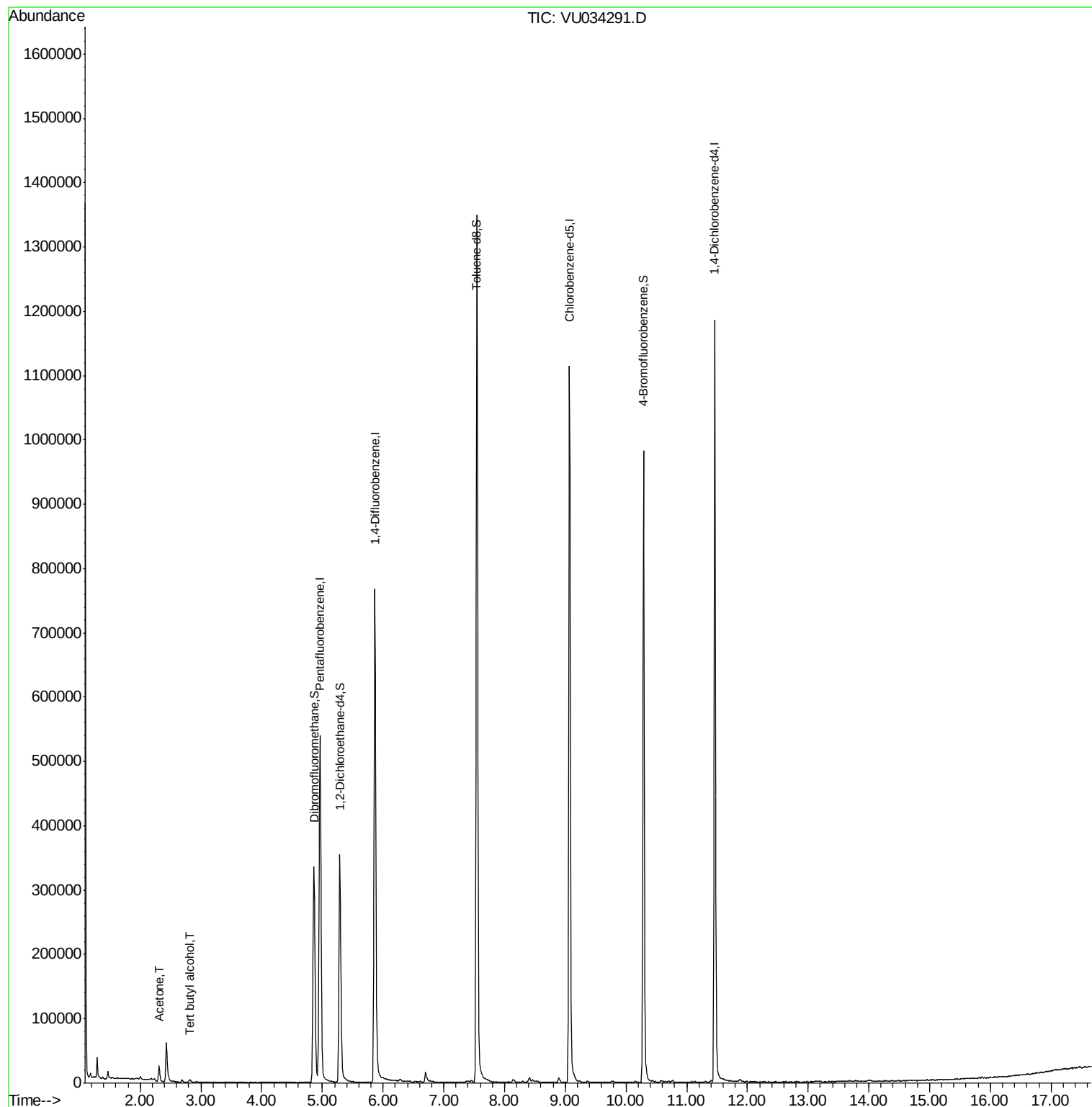
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	448445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	704180	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	669872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	339520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	284569	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
35) Dibromofluoromethane	4.86	113	245456	37.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.92%	
50) Toluene-d8	7.55	98	955768	38.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.64%	
62) 4-Bromofluorobenzene	10.29	95	337346	35.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.98%	
Target Compounds						
11) Tert butyl alcohol	2.81	59	4731	3.300	ug/l #	93
16) Acetone	2.31	43	27772	7.909	ug/l	99

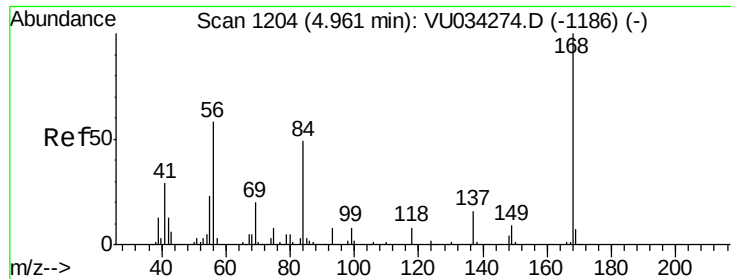
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090619\
Data File : VU034291.D
Acq On : 05 Sep 2019 18:14
Operator : JC/SP
Sample : K4684-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
20769

Quant Time: Sep 06 08:20:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034291.D

Acq: 05 Sep 2019 18:14

Instrument :

MSVOA_U

ClientSampleId :

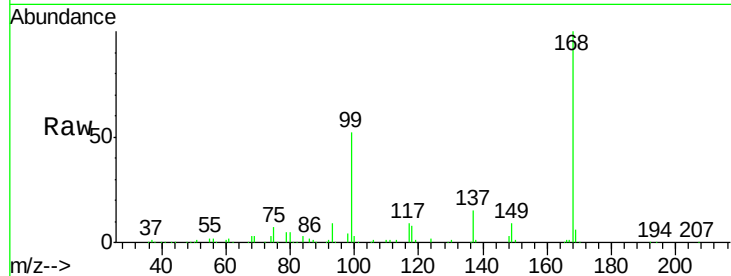
20769

Tot Ion:168 Resp: 448445

Ion Ratio Lower Upper

168 100

99 51.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034291.D (-1111) (-)

4.96

200000

150000

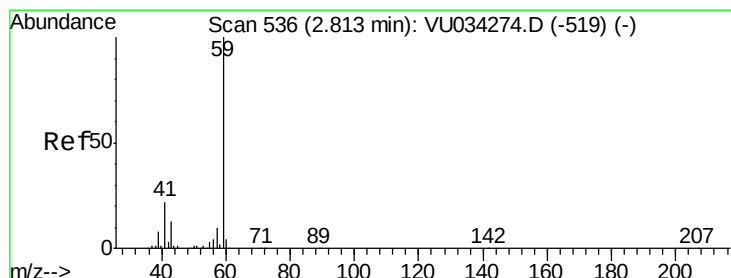
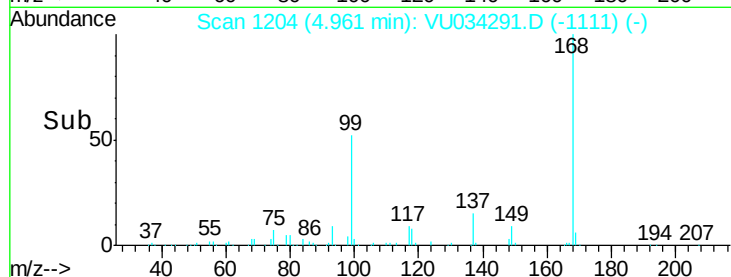
100000

50000

0

4.90 5.00 5.10

Time-->



#11

Tert butyl alcohol

Concen: 3.300 ug/l

RT: 2.81 min Scan# 536

Delta R.T. -0.00 min

Lab File: VU034291.D

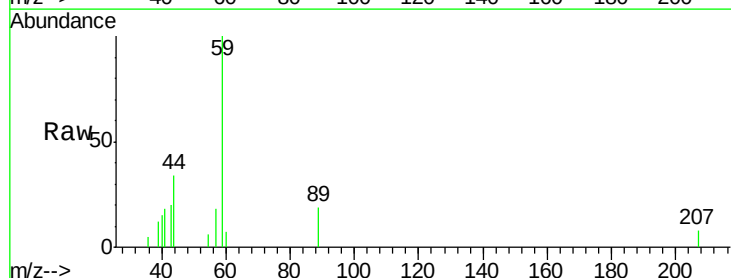
Acq: 05 Sep 2019 18:14

Tgt Ion: 59 Resp: 4731

Ion Ratio Lower Upper

59 100

57 12.6 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU034274.D (-519) (-)

Ion 57.00 (56.70 to 57.70): VU034291.D (-443) (-)

2.81

2000

1500

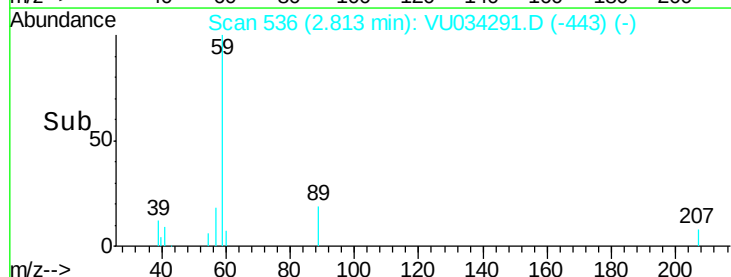
1000

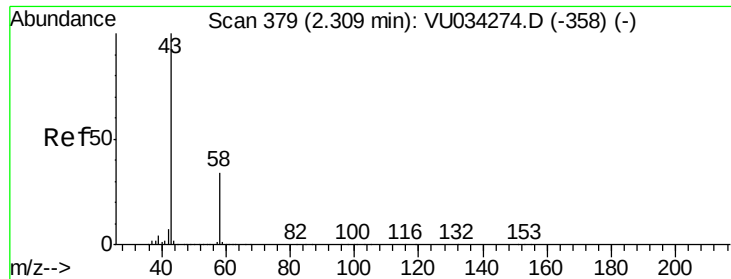
500

0

2.75 2.80 2.85 2.90

Time-->





#16

Acetone

Concen: 7.909 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034291.D

Acq: 05 Sep 2019 18:14

Instrument :

MSVOA_U

ClientSampleId :

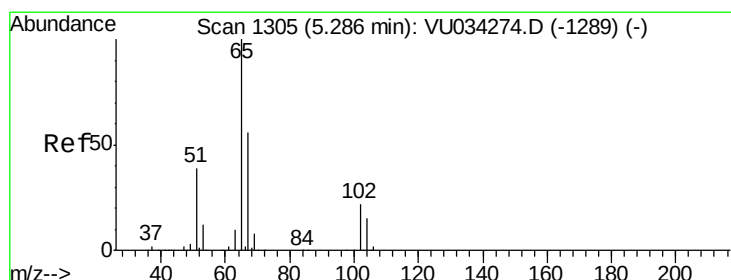
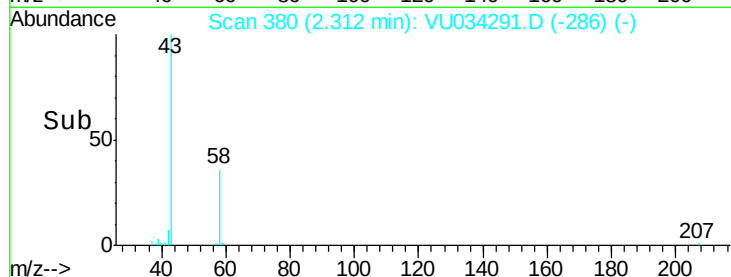
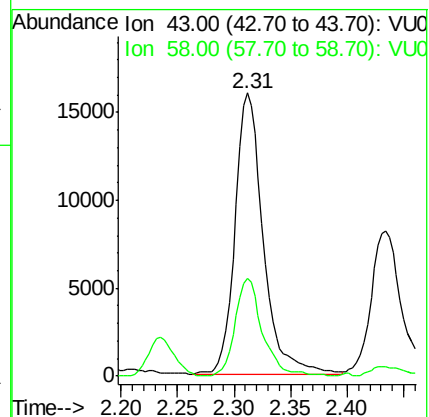
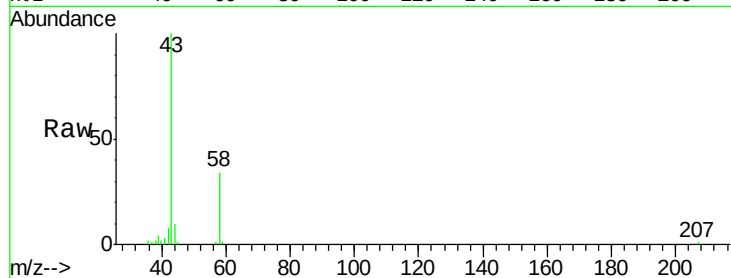
20769

Tot Ion: 43 Resp: 27772

Ion Ratio Lower Upper

43 100

58 34.0 27.6 41.4



#33

1,2-Dichloroethane-d4

Concen: 41.940 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034291.D

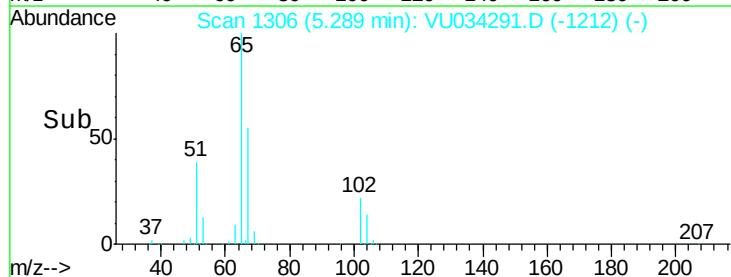
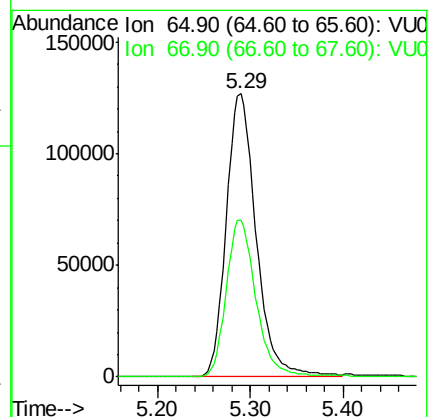
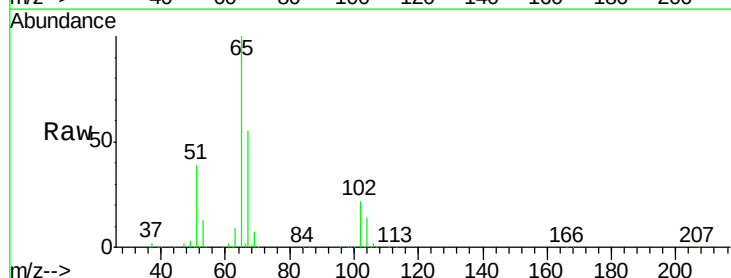
Acq: 05 Sep 2019 18:14

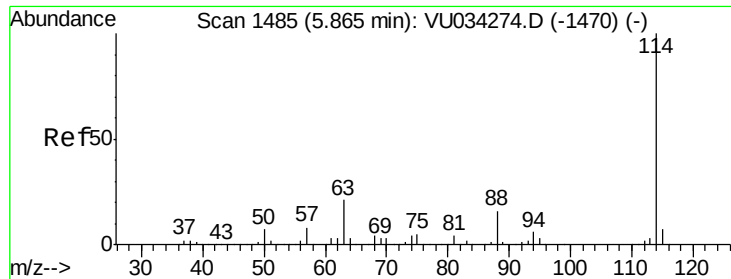
Tgt Ion: 65 Resp: 284569

Ion Ratio Lower Upper

65 100

67 54.5 0.0 112.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VU034291.D

Acq: 05 Sep 2019 18:14

Instrument :

MSVOA_U

ClientSampleId :

20769

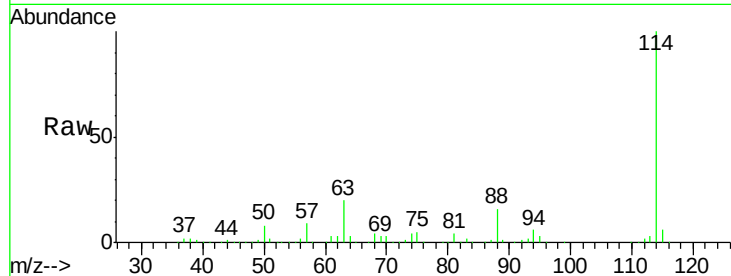
Tot Ion:114 Resp: 704180

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

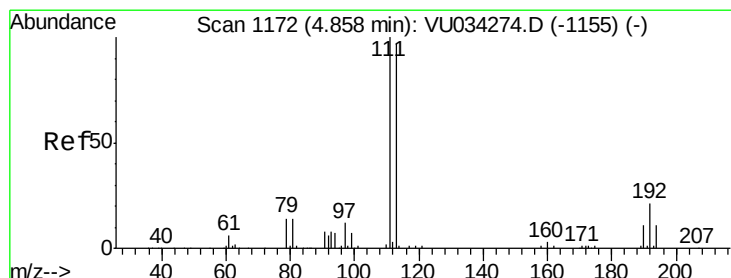
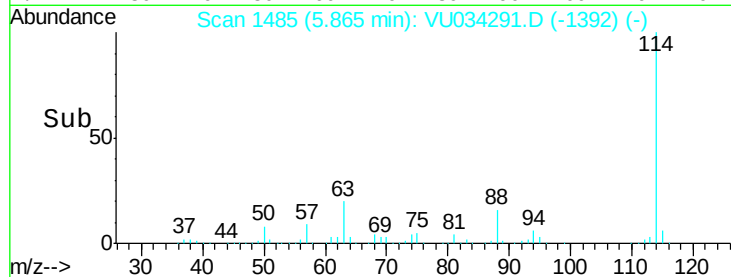
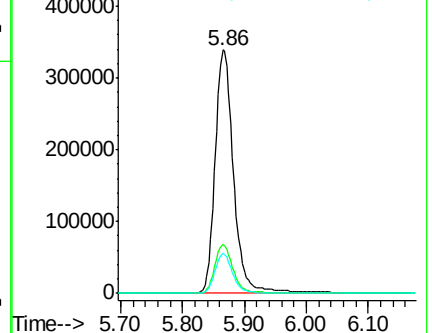
88 16.4 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 37.460 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034291.D

Acq: 05 Sep 2019 18:14

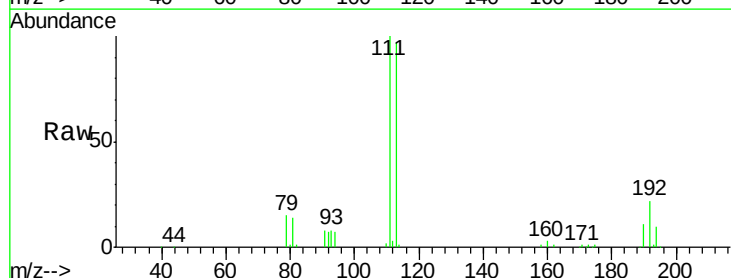
Tgt Ion:113 Resp: 245456

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

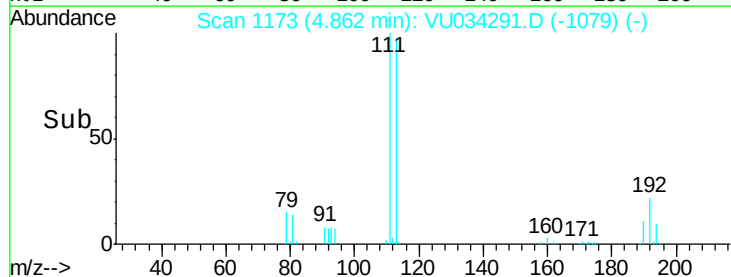
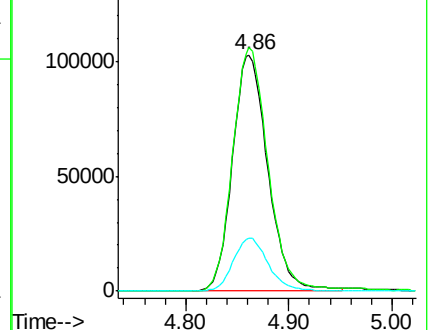
192 22.3 17.8 26.8

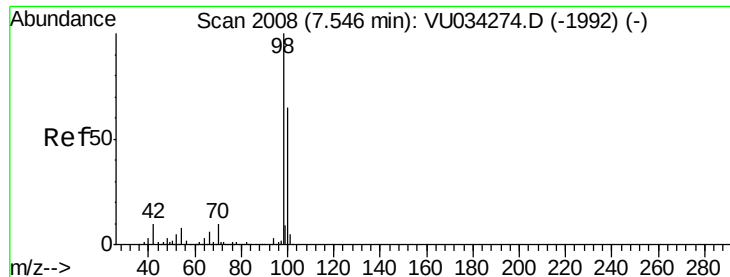


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

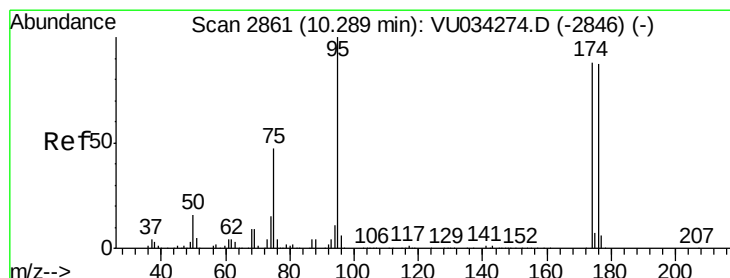
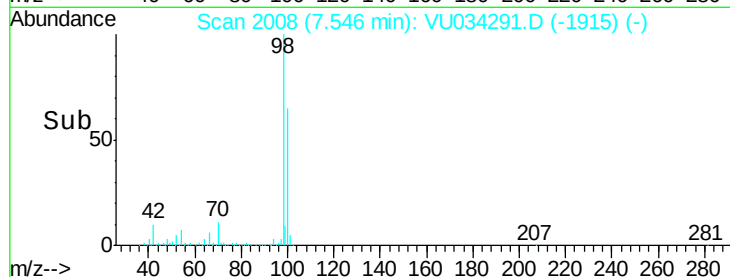
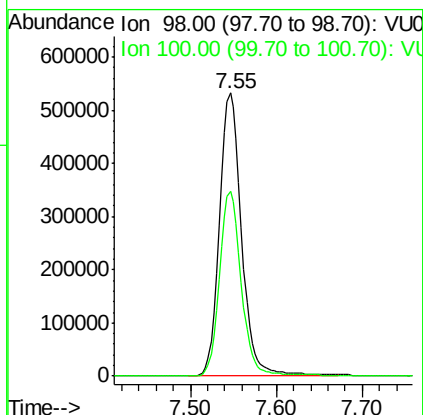
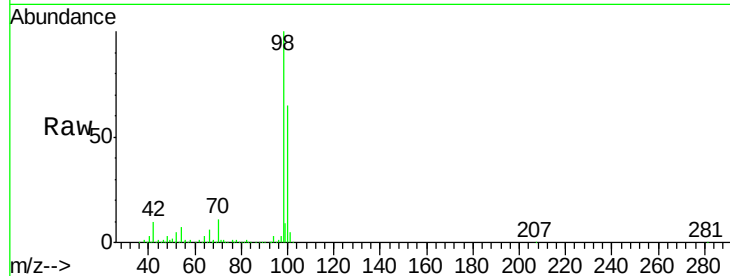




#50
Toluene-d8
Concen: 38.825 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034291.D
Acq: 05 Sep 2019 18:14

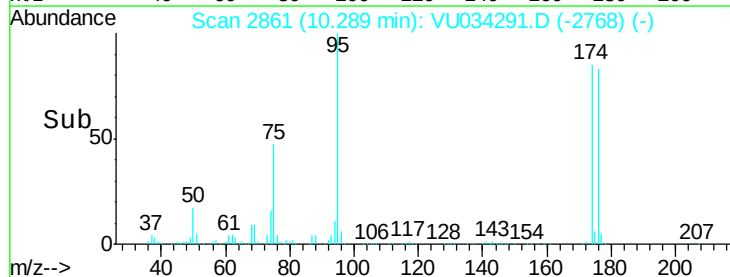
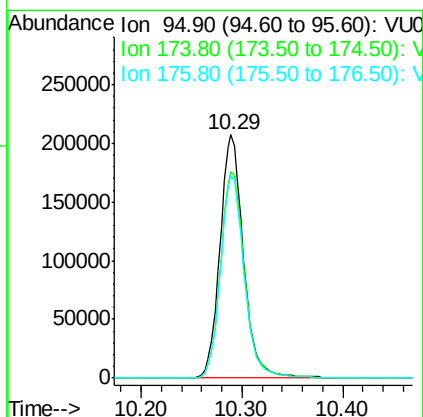
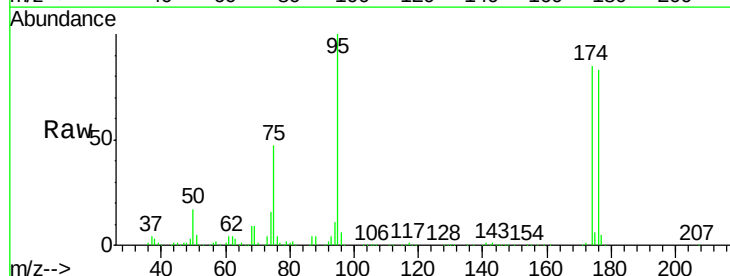
Instrument :
MSVOA_U
ClientSampleId :
20769

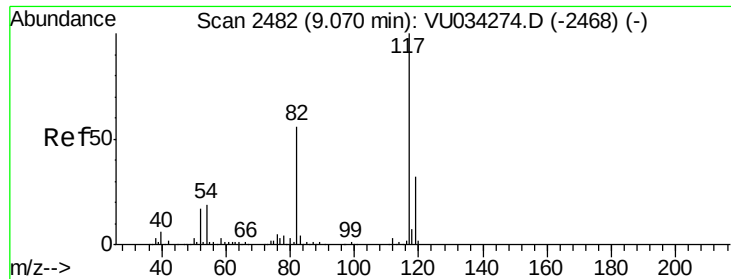
Tot Ion: 98 Resp: 955768
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.493 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034291.D
Acq: 05 Sep 2019 18:14

Tgt Ion: 95 Resp: 337346
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.2
176 84.2 0.0 168.0

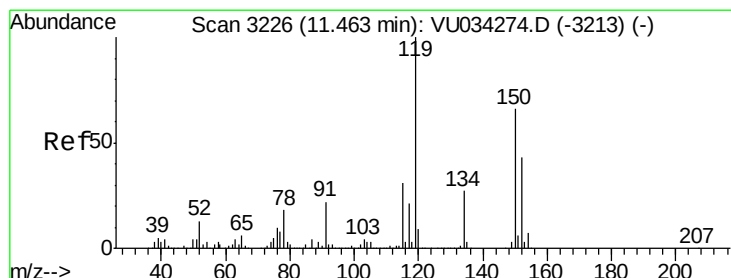
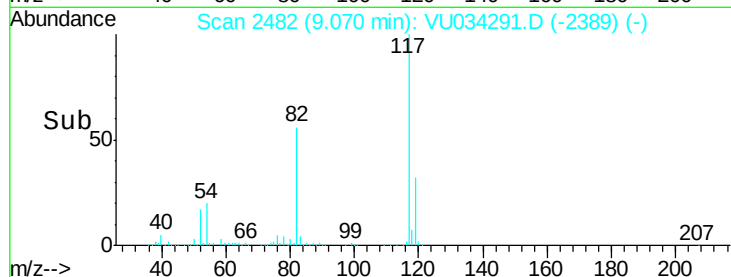
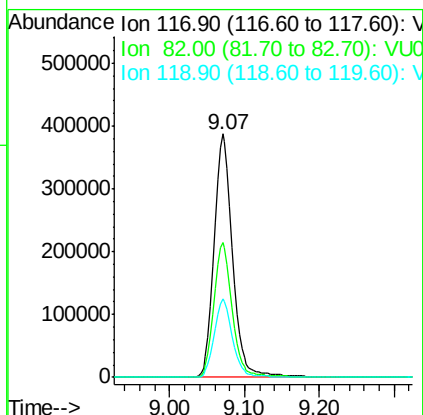
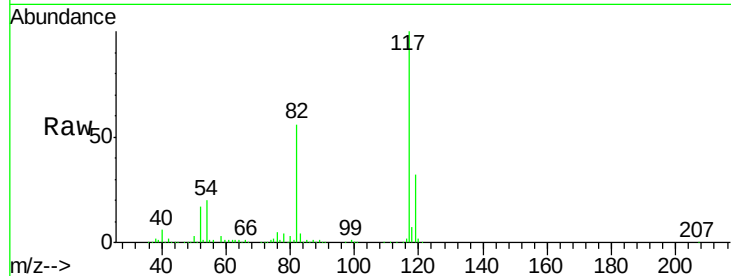




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034291.D
Acq: 05 Sep 2019 18:14

Instrument :
MSVOA_U
ClientSampleId :
20769

Tot Ion:117 Resp: 669872
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034291.D
Acq: 05 Sep 2019 18:14

Tgt Ion:152 Resp: 339520
Ion Ratio Lower Upper
152 100
115 55.7 39.1 117.3
150 156.4 0.0 345.4

