

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034100.D
 Acq On : 30 Aug 2019 15:54
 Operator : JC/SP
 Sample : K4620-02ME
 Misc : 6.65u/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S500-K2-19.5-20.0-082919-FDME

Quant Time: Aug 30 17:58:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

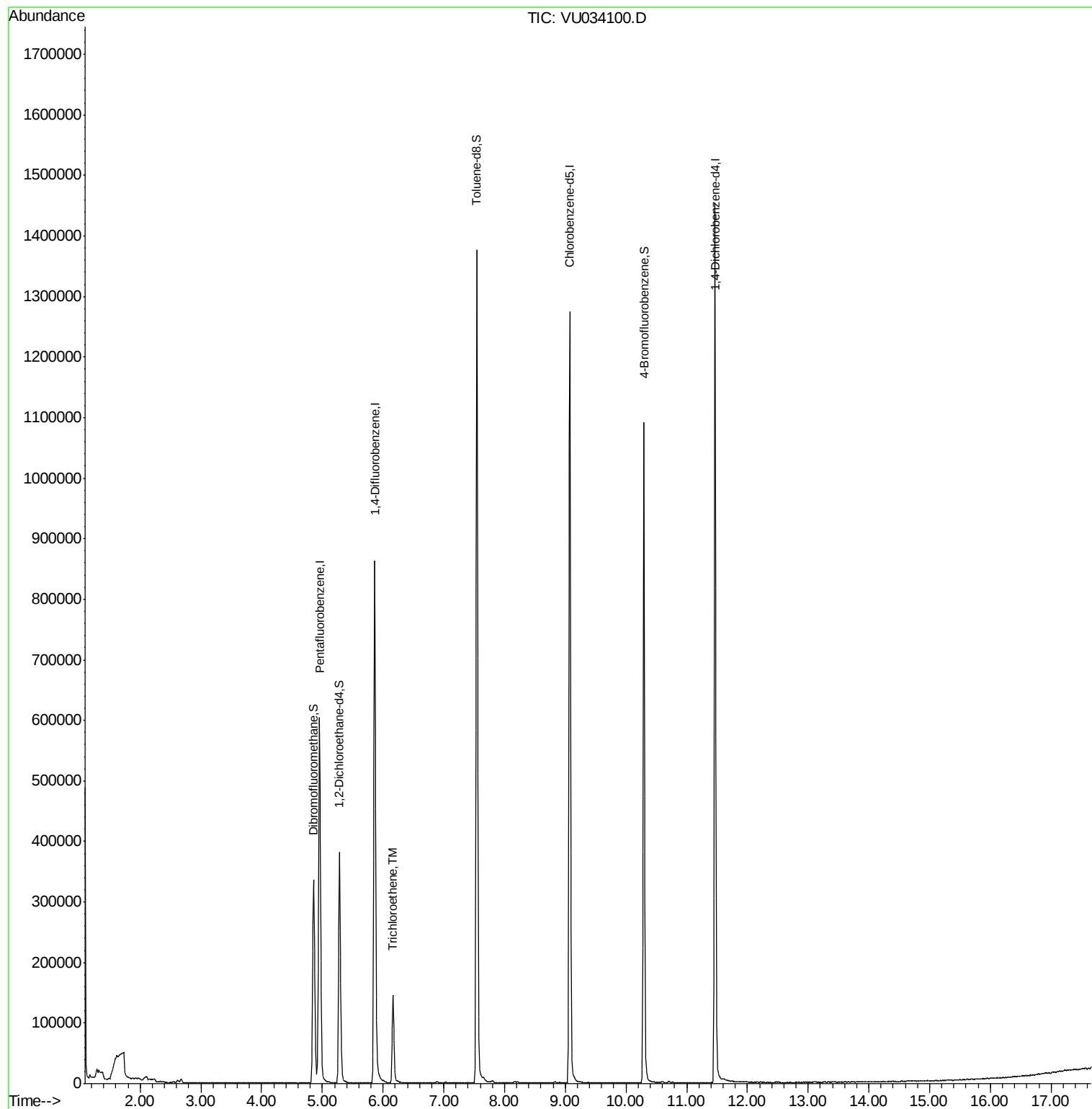
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.95	168	491296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	794006	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	773513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	396867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.28	65	303981	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	4.86	113	249282	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
50) Toluene-d8	7.55	98	981531	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	10.30	95	378477	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
44) Trichloroethene	6.16	130	54225	9.088	ug/l	Qvalue 98

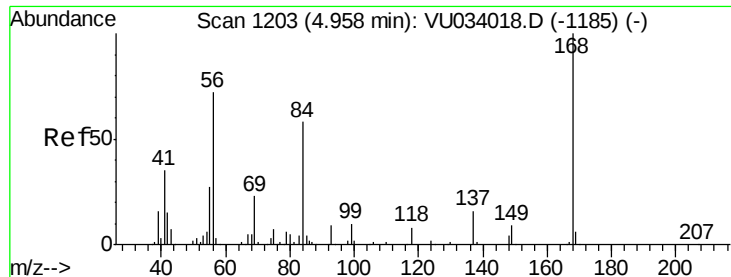
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU083119\
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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.95 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

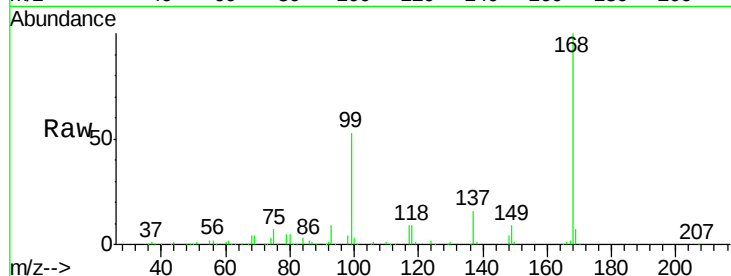
S500-K2-19.5-20.0-082919-FDME

Tot Ion:168 Resp: 491296

Ion Ratio Lower Upper

168 100

99 53.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034100.D (-1110) (-)

Ion 98.90 (98.60 to 99.60): VU034100.D (-1110) (-)

4.95

250000

200000

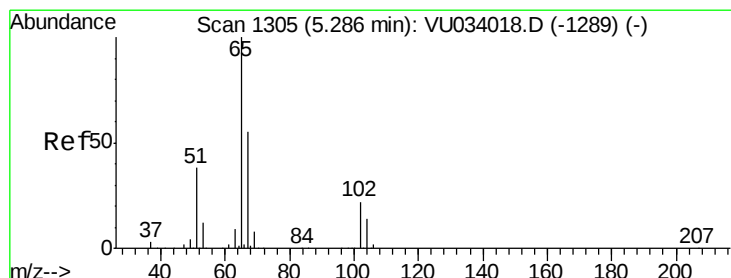
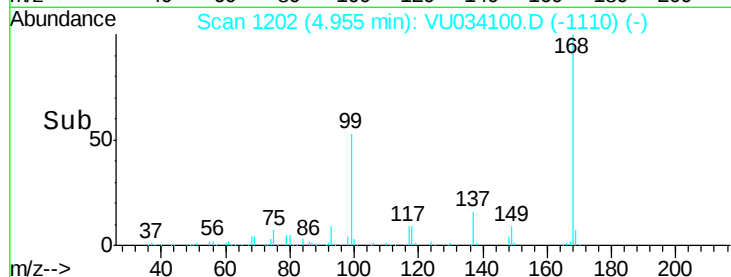
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.288 ug/l

RT: 5.28 min Scan# 1304

Delta R.T. -0.00 min

Lab File: VU034100.D

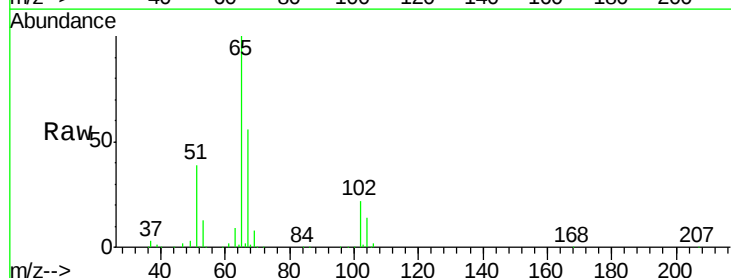
Acq: 30 Aug 2019 15:54

Tgt Ion: 65 Resp: 303981

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034100.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034100.D (-1212) (-)

5.28

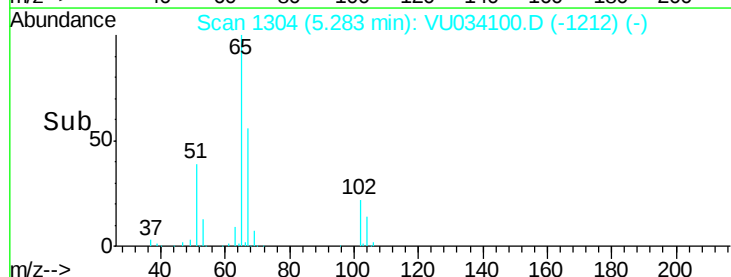
150000

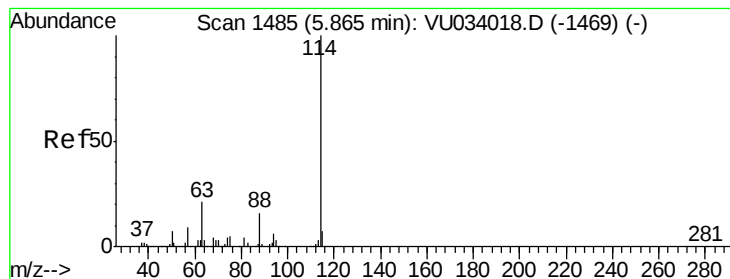
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1484

Delta R.T. -0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

S500-K2-19.5-20.0-082919-FDME

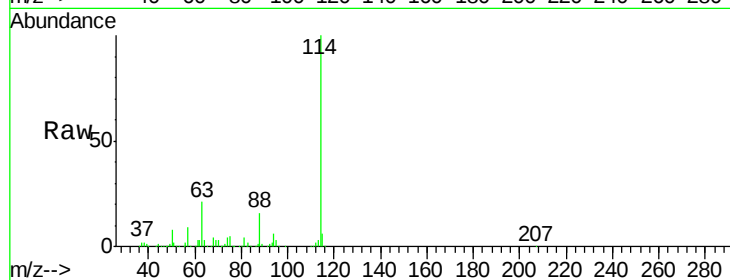
Tot Ion:114 Resp: 794006

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.0

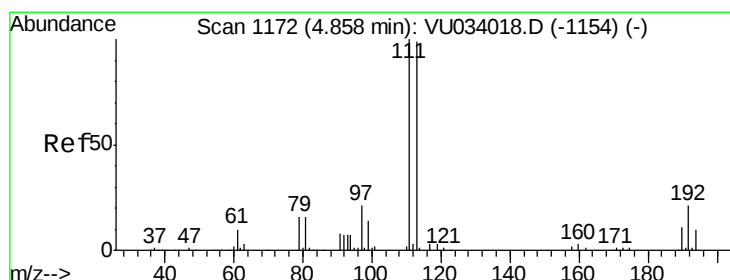
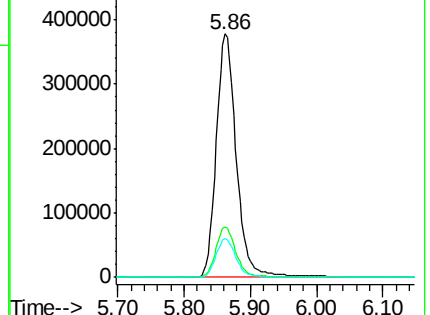
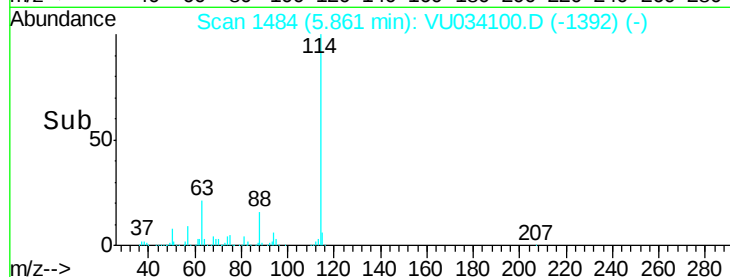
88 15.8 0.0 32.0



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: 45.265 ug/l

RT: 4.86 min Scan# 1171

Delta R.T. -0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

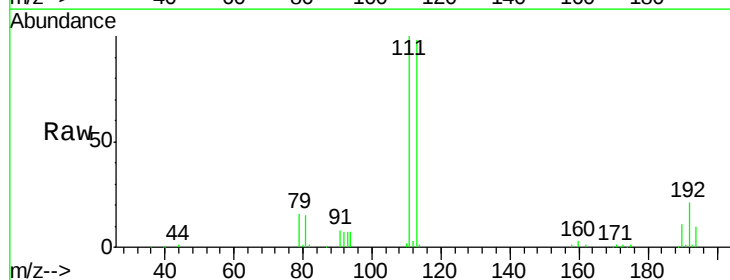
Tgt Ion:113 Resp: 249282

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

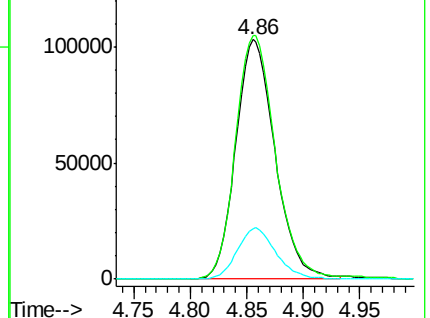
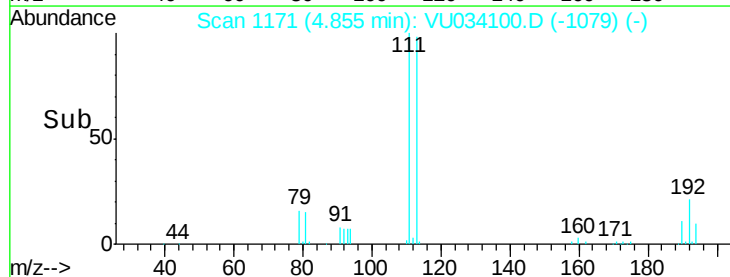
192 21.2 17.1 25.7

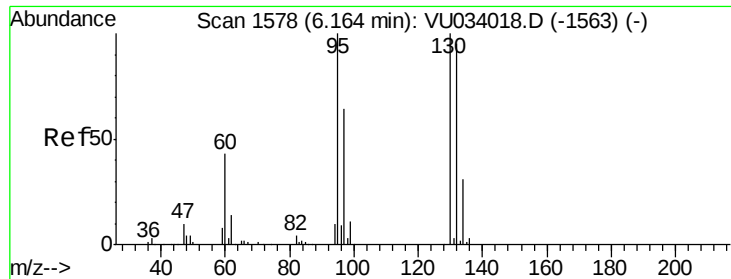


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 9.088 ug/l

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

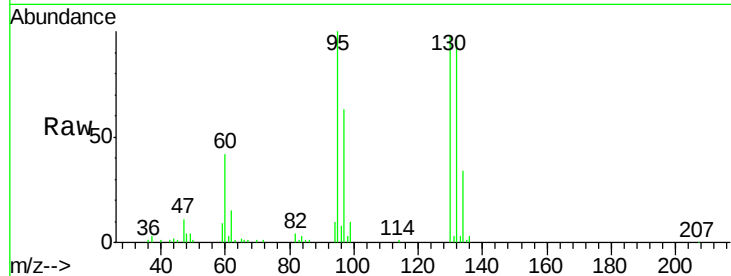
S500-K2-19.5-20.0-082919-FDME

Tot Ion:130 Resp: 54225

Ion Ratio Lower Upper

130 100

95 101.7 0.0 199.6



Abundance Ion 129.80 (129.50 to 130.50): VU034100.D (-1485) (-)

Ion 94.90 (94.60 to 95.60): VU034100.D (-1485) (-)

6.16

30000

25000

20000

15000

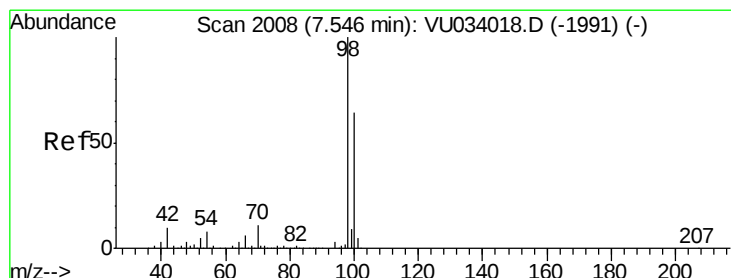
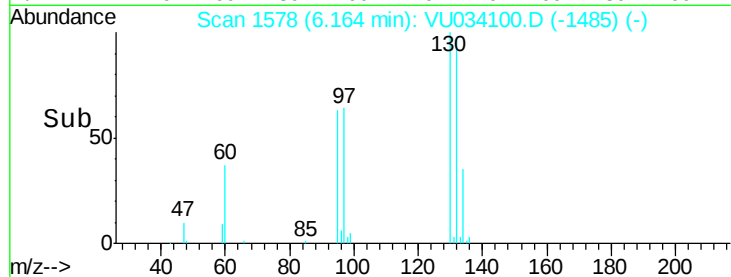
10000

5000

0

6.10 6.15 6.20 6.25

Time-->



#50

Toluene-d8

Concen: 47.599 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034100.D

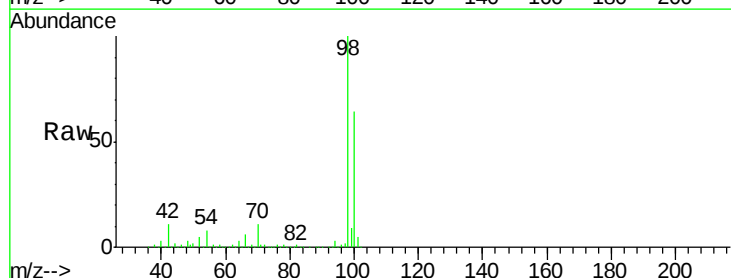
Acq: 30 Aug 2019 15:54

Tgt Ion: 98 Resp: 981531

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034100.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034100.D (-1915) (-)

7.55

600000

500000

400000

300000

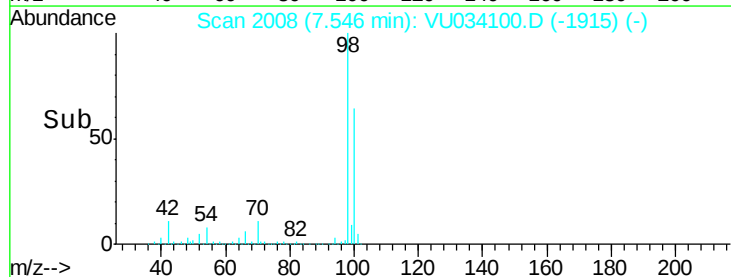
200000

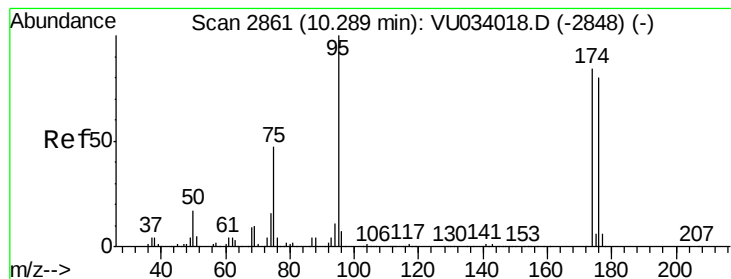
100000

0

7.40 7.50 7.60 7.70

Time-->





#62

4-Bromofluorobenzene

Concen: 47.184 ug/l

RT: 10.30 min Scan# 2863

Delta R.T. 0.01 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

S500-K2-19.5-20.0-082919-FDME

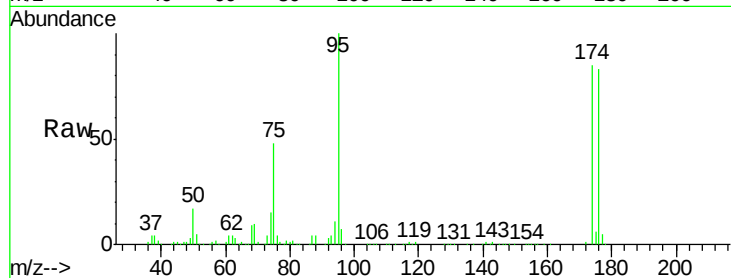
Tot Ion: 95 Resp: 378477

Ion Ratio Lower Upper

95 100

174 83.7 0.0 168.8

176 80.7 0.0 161.8

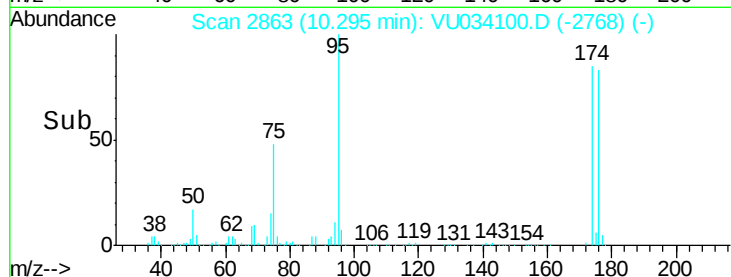


Abundance Ion 94.90 (94.60 to 95.60): VU034100.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034100.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034100.D (-2848) (-)

Time-->

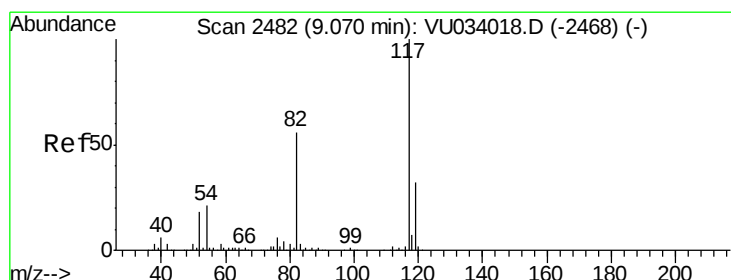


Abundance Ion 94.90 (94.60 to 95.60): VU034100.D (-2768) (-)

Ion 173.80 (173.50 to 174.50): VU034100.D (-2768) (-)

Ion 175.80 (175.50 to 176.50): VU034100.D (-2768) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2483

Delta R.T. 0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

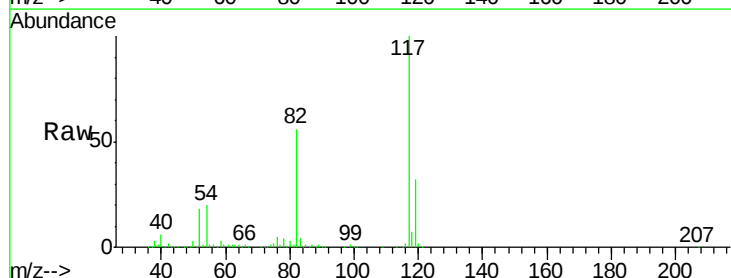
Tgt Ion: 117 Resp: 773513

Ion Ratio Lower Upper

117 100

82 56.0 45.1 67.7

119 31.6 25.4 38.0

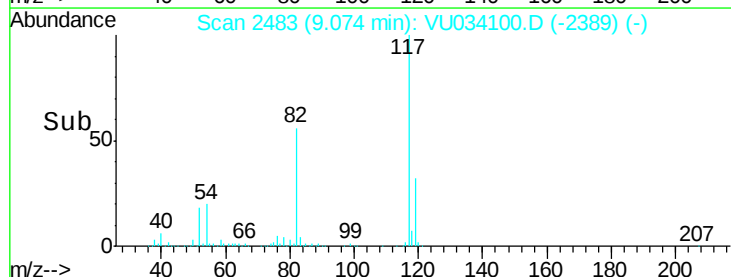


Abundance Ion 116.90 (116.60 to 117.60): VU034100.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034100.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034100.D (-2468) (-)

Time-->

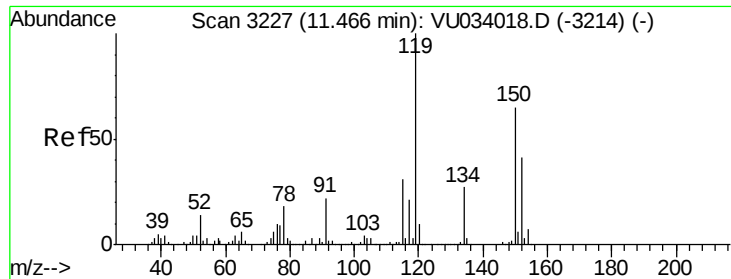


Abundance Ion 116.90 (116.60 to 117.60): VU034100.D (-2389) (-)

Ion 82.00 (81.70 to 82.70): VU034100.D (-2389) (-)

Ion 118.90 (118.60 to 119.60): VU034100.D (-2389) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3228

Delta R.T. 0.00 min

Lab File: VU034100.D

Acq: 30 Aug 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

S500-K2-19.5-20.0-082919-FDME

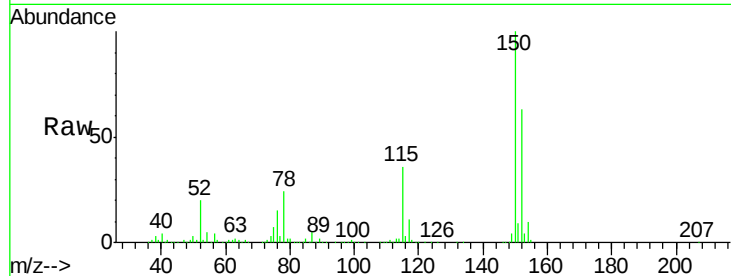
Tot Ion:152 Resp: 396867

Ion Ratio Lower Upper

152 100

115 57.5 41.1 123.3

150 158.3 0.0 348.8



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

