

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090719\
 Data File : VU034317.D
 Acq On : 06 Sep 2019 09:44
 Operator : JC/SP
 Sample : VU0907MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0907MBL01

Quant Time: Sep 06 12:57:29 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	411552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	623234	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	603648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	294518	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	264928	42.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.10%	
35) Dibromofluoromethane	4.86	113	227873	39.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.58%	
50) Toluene-d8	7.55	98	894729	41.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.14%	
62) 4-Bromofluorobenzene	10.29	95	300860	35.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.54%	

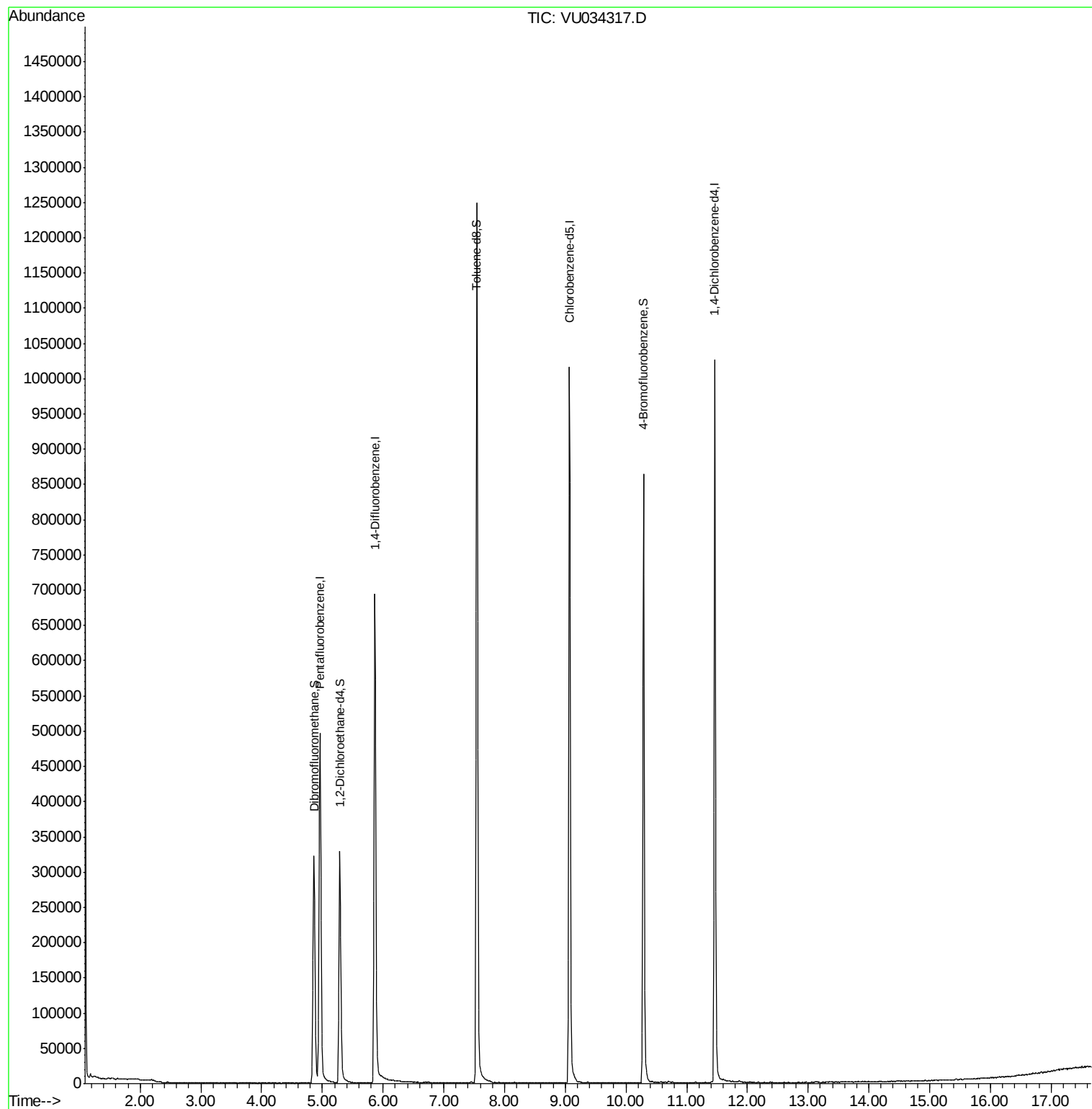
Target Compounds	Qvalue

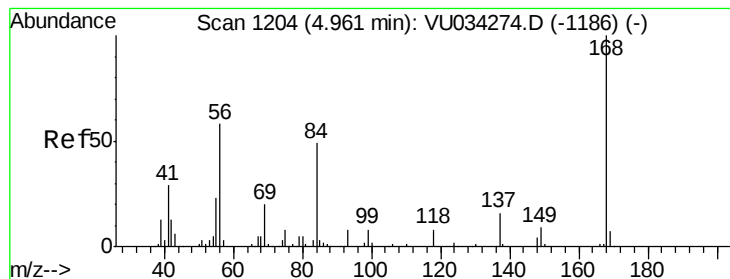
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034317.D

Acq: 06 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

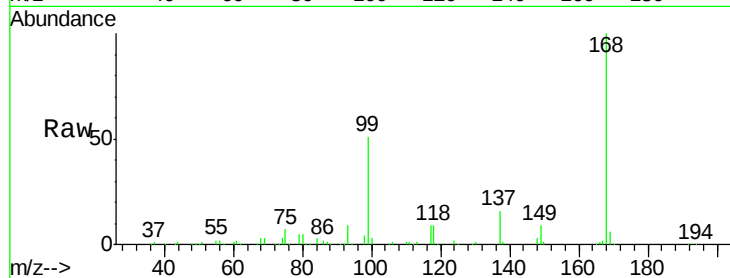
VU0907MBL01

Tot Ion:168 Resp: 411552

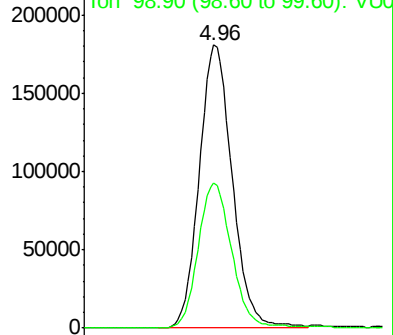
Ion Ratio Lower Upper

168 100

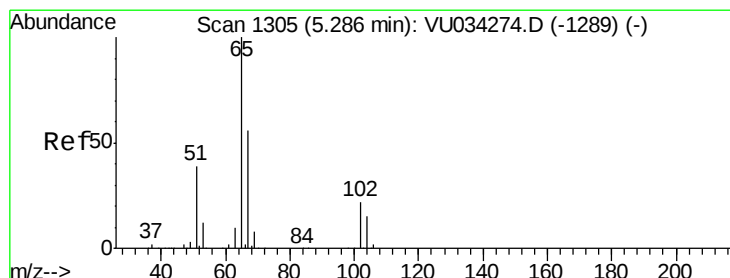
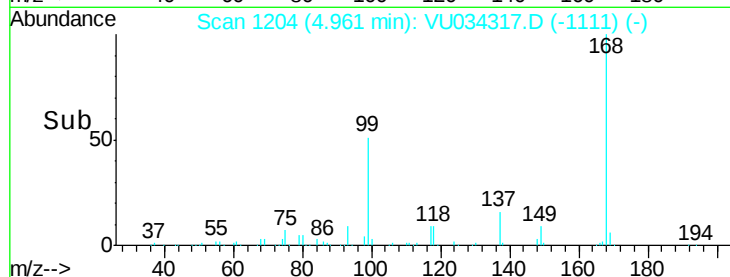
99 51.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034317.D (-1111) (-)



Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.546 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034317.D

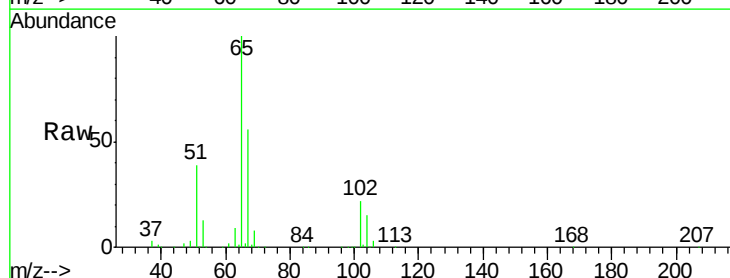
Acq: 06 Sep 2019 09:44

Tgt Ion: 65 Resp: 264928

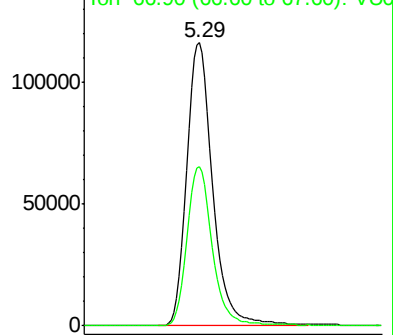
Ion Ratio Lower Upper

65 100

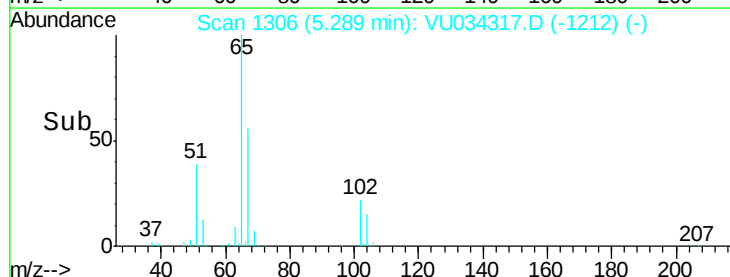
67 54.9 0.0 112.4

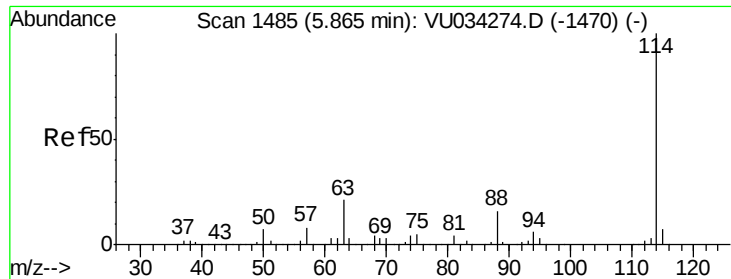


Abundance Ion 64.90 (64.60 to 65.60): VU034317.D (-1212) (-)



Time-->

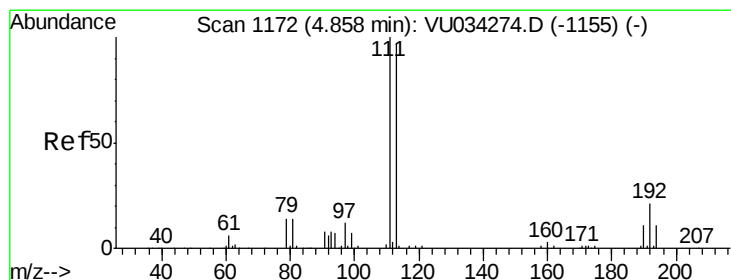
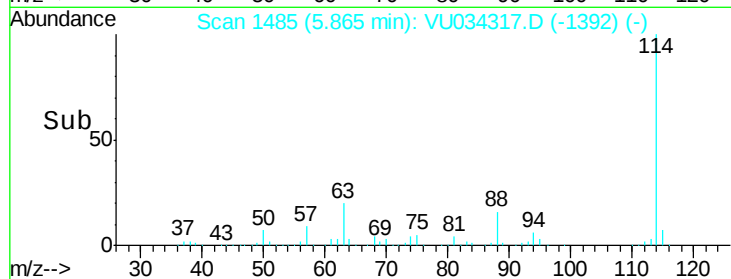
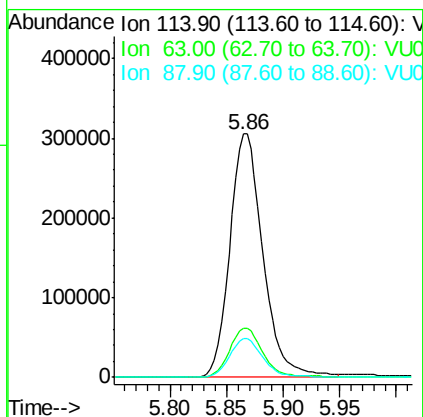
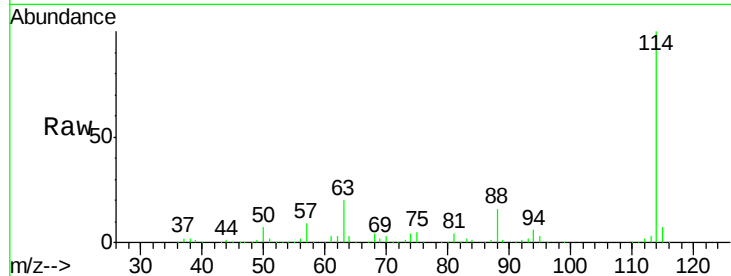




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034317.D
 Acq: 06 Sep 2019 09:44

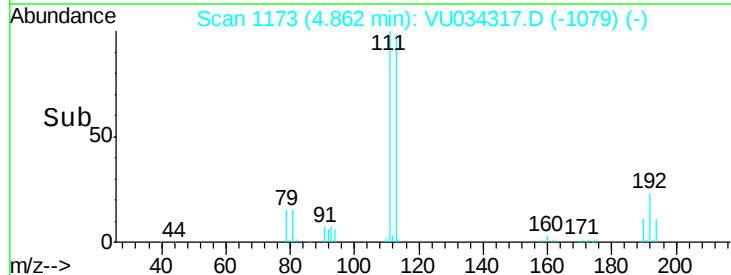
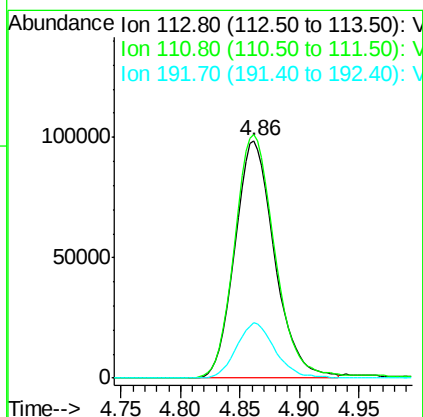
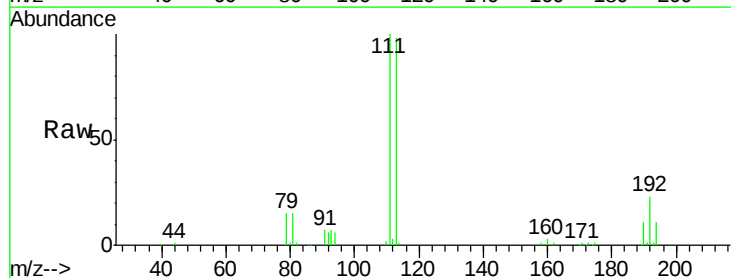
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0907MBL01

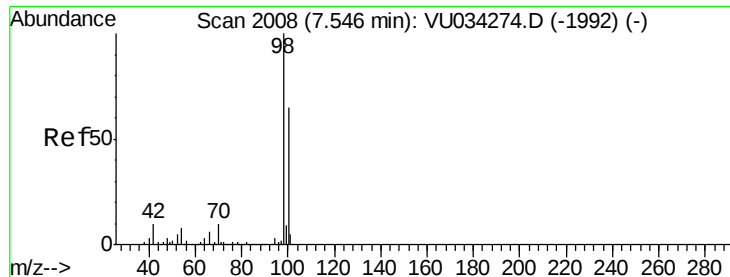
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.4
88	15.8	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 39.294 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034317.D
 Acq: 06 Sep 2019 09:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.5	122.3
192	22.9	17.8	26.8





#50

Toluene-d8

Concen: 41.066 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034317.D

Acq: 06 Sep 2019 09:44

Instrument :

MSVOA_U

ClientSampleId :

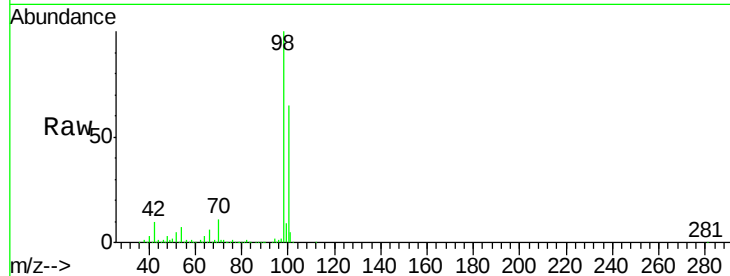
VU0907MBL01

Tot Ion: 98 Resp: 894729

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034274.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU034274.D (-1992) (-)

7.55

500000

400000

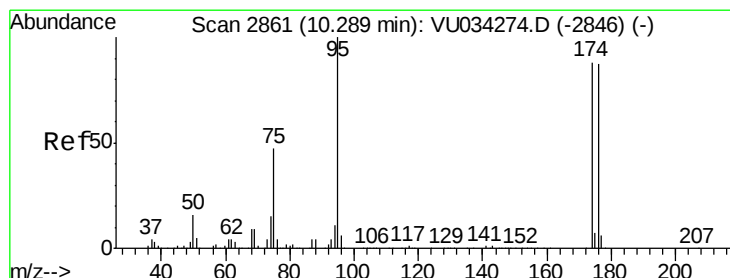
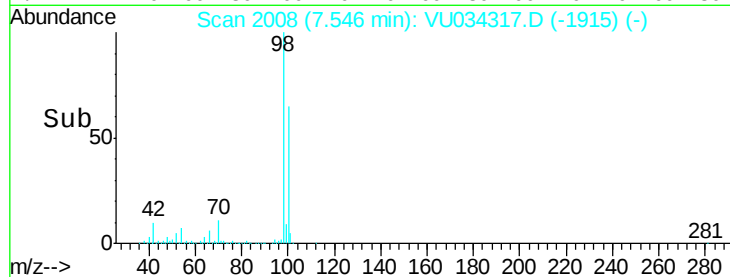
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 35.765 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.00 min

Lab File: VU034317.D

Acq: 06 Sep 2019 09:44

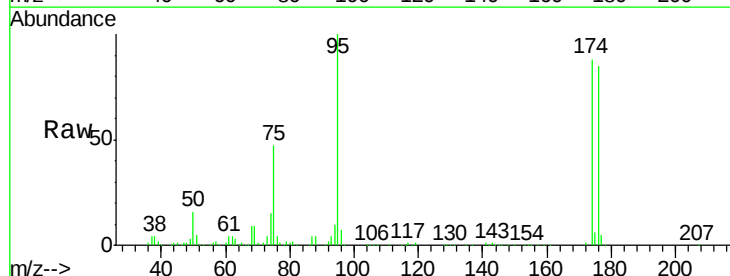
Tgt Ion: 95 Resp: 300860

Ion Ratio Lower Upper

95 100

174 88.4 0.0 175.2

176 85.3 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU034274.D (-2846) (-)

Ion 173.80 (173.50 to 174.50): VU034274.D (-2846) (-)

Ion 175.80 (175.50 to 176.50): VU034274.D (-2846) (-)

10.29

250000

200000

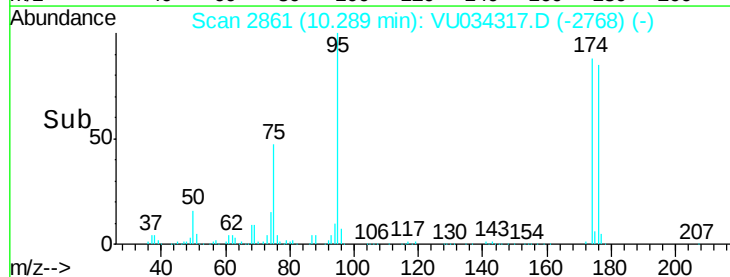
150000

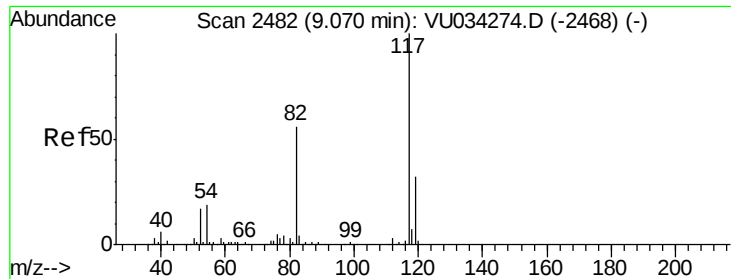
100000

50000

0

Time-->

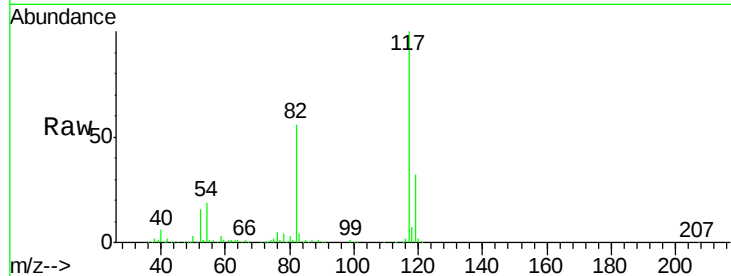




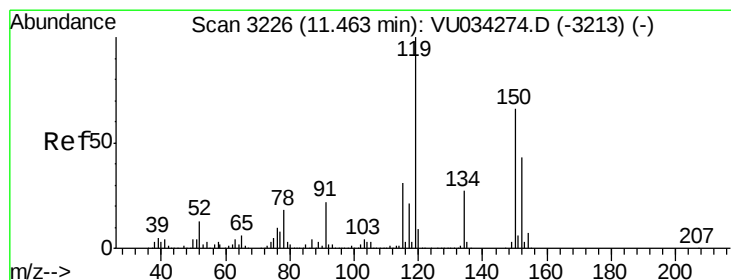
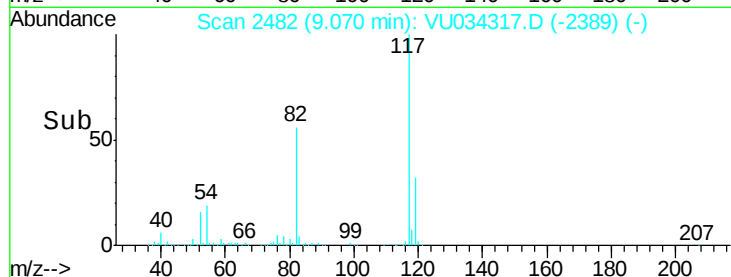
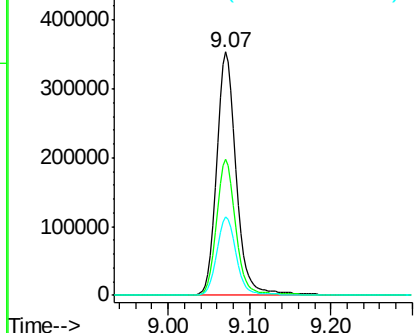
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034317.D
Acq: 06 Sep 2019 09:44

Instrument :
MSVOA_U
ClientSampleId :
VU0907MBL01

Tot Ion:117 Resp: 603648
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 32.1 25.9 38.9

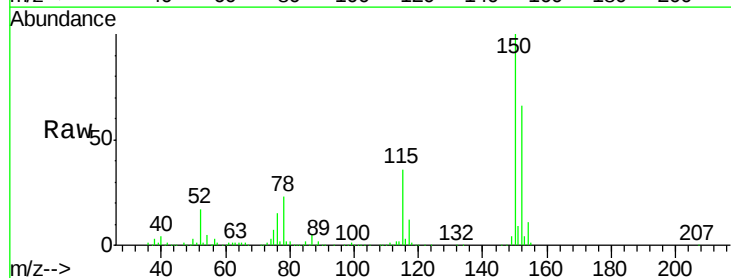


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034317.D
Acq: 06 Sep 2019 09:44

Tgt Ion:152 Resp: 294518
Ion Ratio Lower Upper
152 100
115 55.7 39.1 117.3
150 154.5 0.0 345.4



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

