

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090419\
 Data File : VU034214.D
 Acq On : 03 Sep 2019 09:59
 Operator : JC/SP
 Sample : VU0904MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0904MBL01

Quant Time: Sep 04 04:49:11 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	4.96	168	427664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	680500	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	648426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	310588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	271596	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
35) Dibromofluoromethane	4.86	113	228376	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	7.55	98	872263	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	10.29	95	288268	41.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.86%	

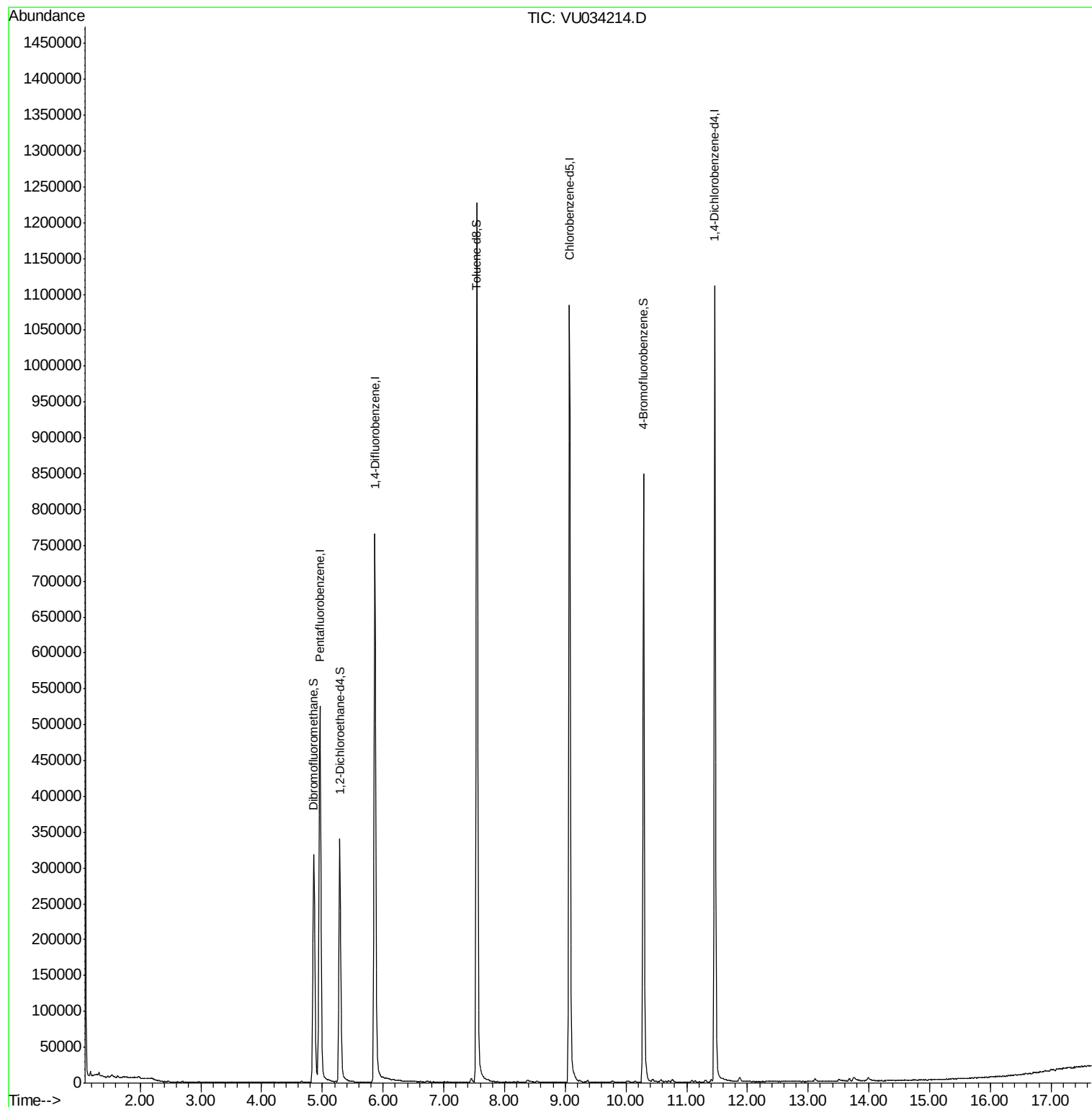
Target Compounds	Qvalue

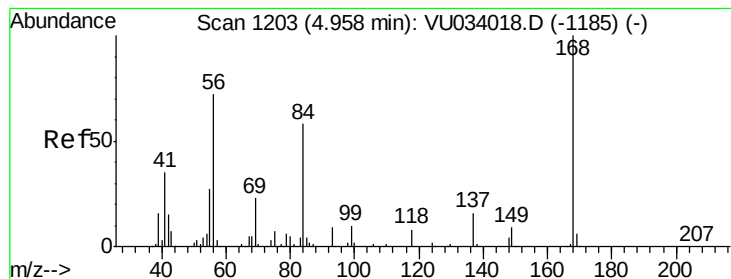
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU090419\
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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: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034214.D

Acq: 03 Sep 2019 09:59

Instrument :

MSVOA_U

ClientSampleId :

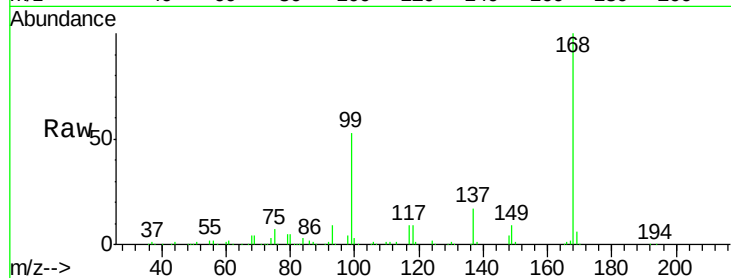
VU0904MBL01

Tot Ion:168 Resp: 427664

Ion Ratio Lower Upper

168 100

99 53.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

4.96

200000

150000

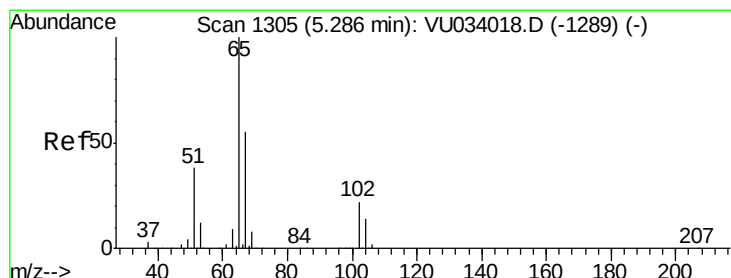
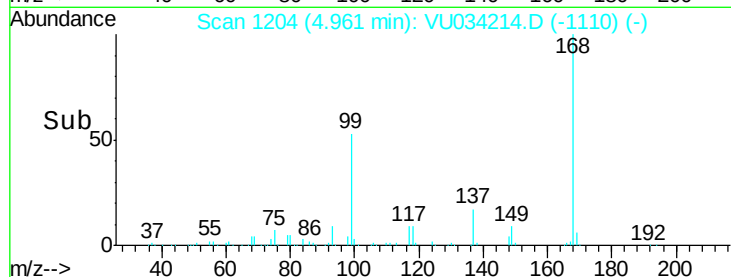
100000

50000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.563 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. -0.00 min

Lab File: VU034214.D

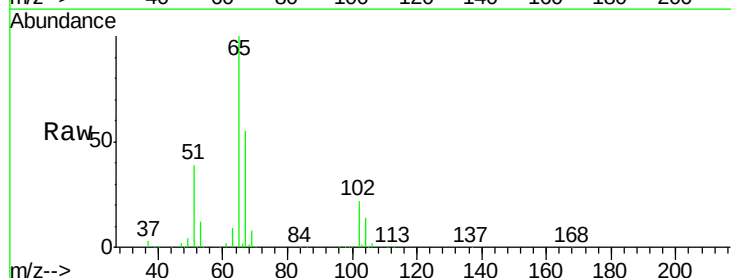
Acq: 03 Sep 2019 09:59

Tgt Ion: 65 Resp: 271596

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034018.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034018.D (-1289) (-)

5.29

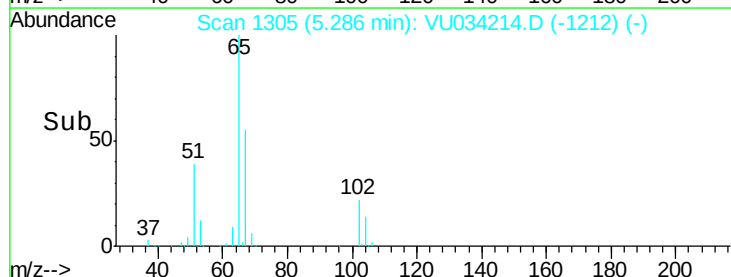
100000

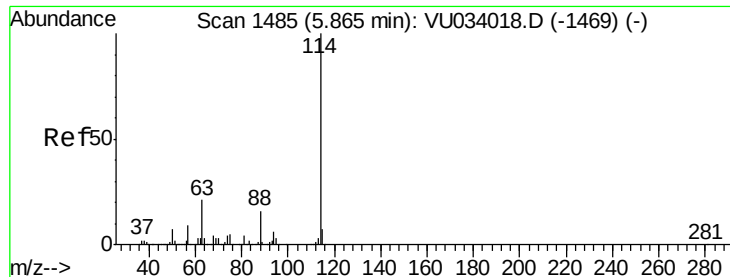
50000

0

5.20 5.25 5.30 5.35 5.40 5.45 5.50

Time-->

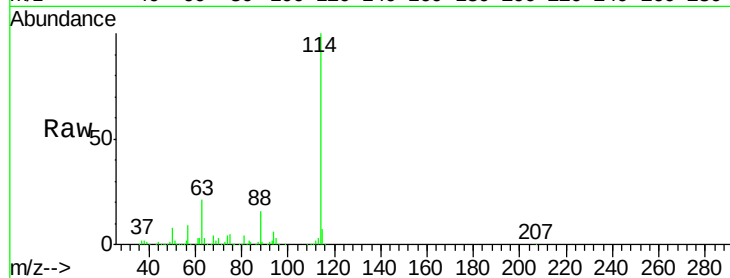




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.86 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VU034214.D
Acq: 03 Sep 2019 09:59

Instrument :
MSVOA_U
ClientSampleId :
VU0904MBL01

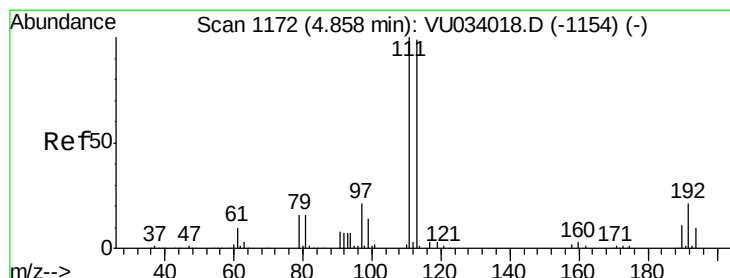
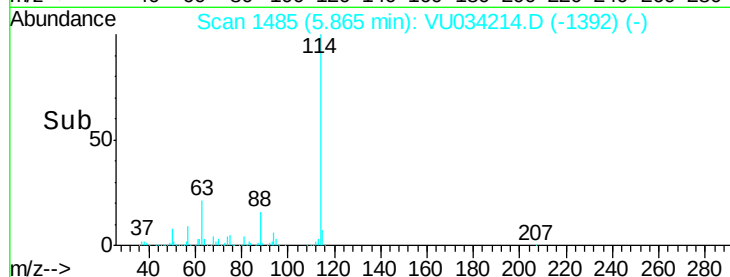
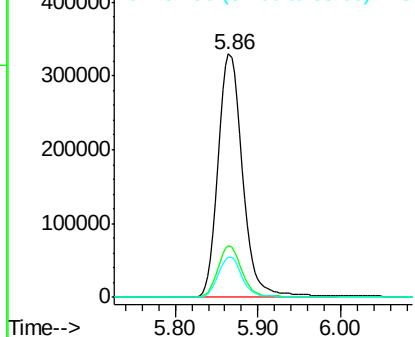
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.0
88	16.4	0.0	32.0



Abundance Ion 113.90 (113.60 to 114.60): V

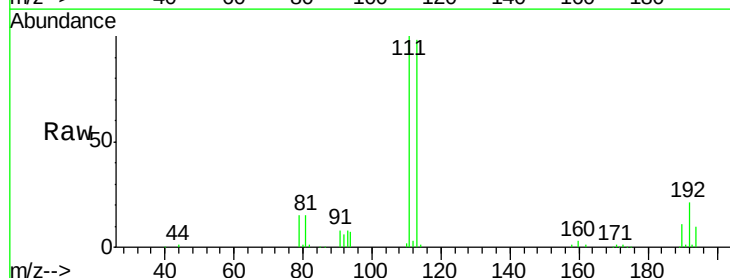
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
Dibromofluoromethane
Concen: 48.386 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034214.D
Acq: 03 Sep 2019 09:59

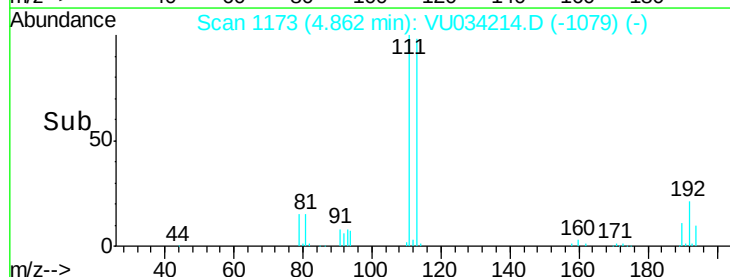
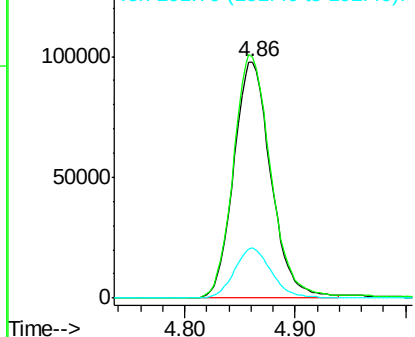
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.7	122.5
192	21.3	17.1	25.7

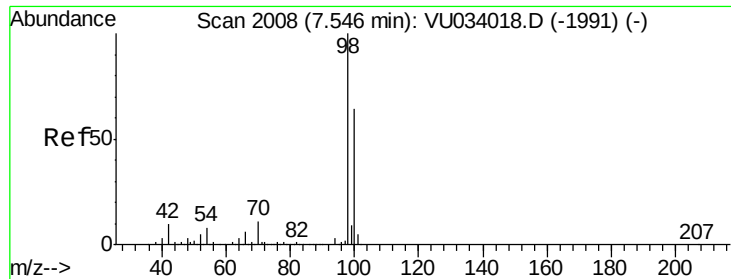


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.356 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034214.D

Acq: 03 Sep 2019 09:59

Instrument :

MSVOA_U

ClientSampleId :

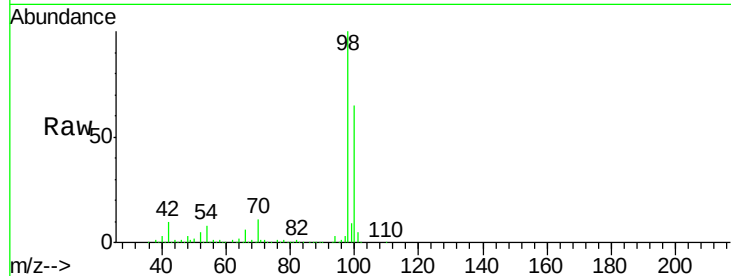
VU0904MBL01

Tot Ion: 98 Resp: 872263

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034018.D (-1991) (-)

Ion 100.00 (99.70 to 100.70): VU034018.D (-1991) (-)

7.55

500000

400000

300000

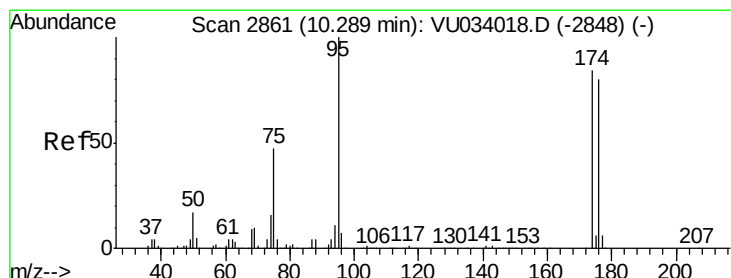
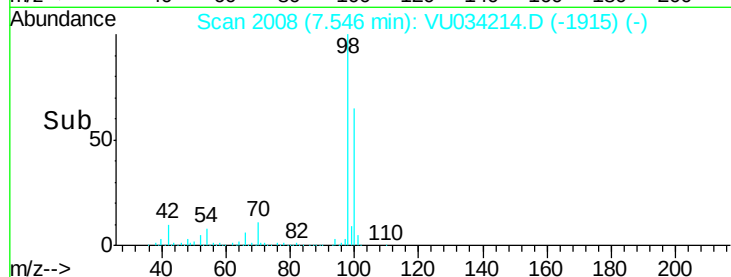
200000

100000

0

7.50 7.60 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 41.932 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.00 min

Lab File: VU034214.D

Acq: 03 Sep 2019 09:59

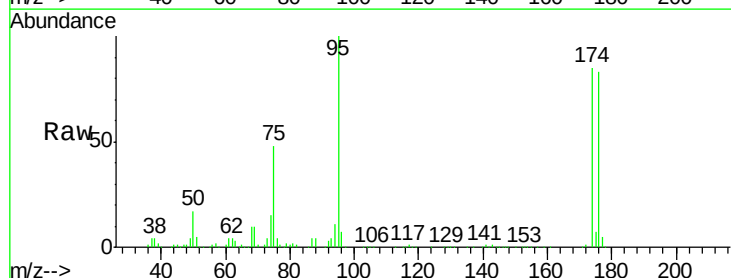
Tgt Ion: 95 Resp: 288268

Ion Ratio Lower Upper

95 100

174 86.6 0.0 168.8

176 83.2 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU034018.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU034018.D (-2848) (-)

10.29

200000

150000

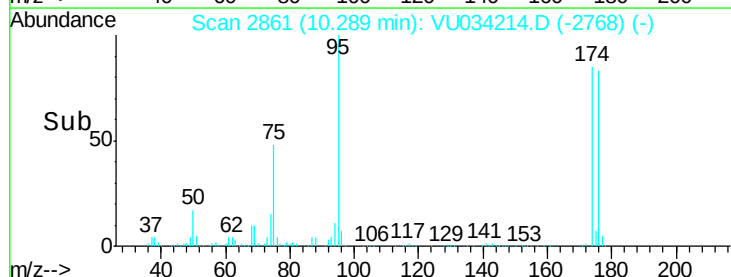
100000

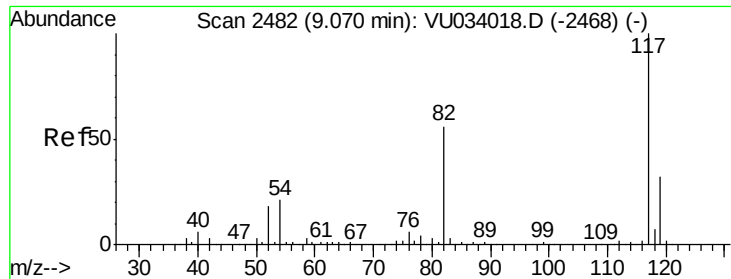
50000

0

10.20 10.30 10.40

Time-->

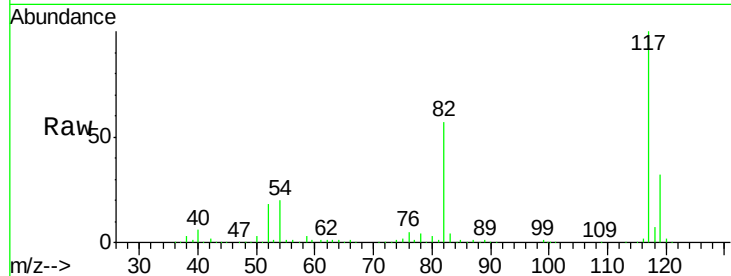




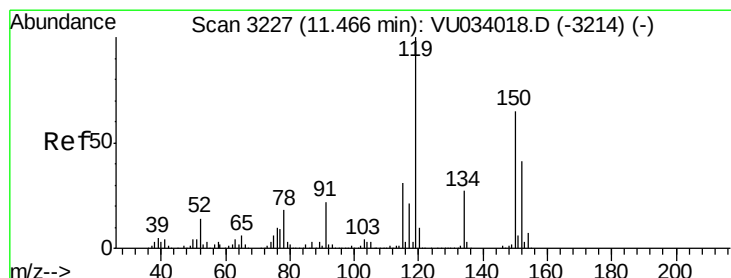
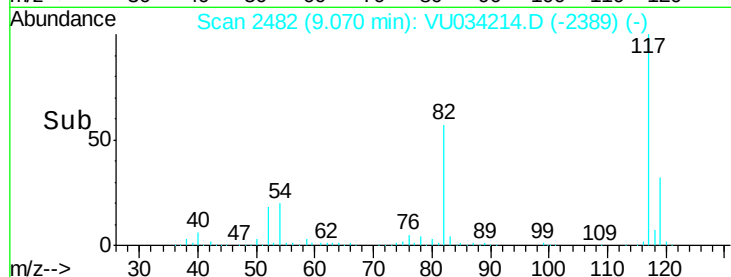
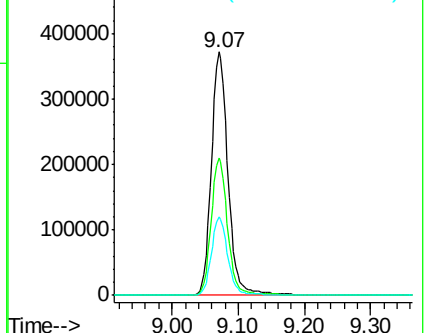
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034214.D
Acq: 03 Sep 2019 09:59

Instrument :
MSVOA_U
ClientSampleId :
VU0904MBL01

Tot Ion:117 Resp: 648426
Ion Ratio Lower Upper
117 100
82 56.5 45.1 67.7
119 32.2 25.4 38.0

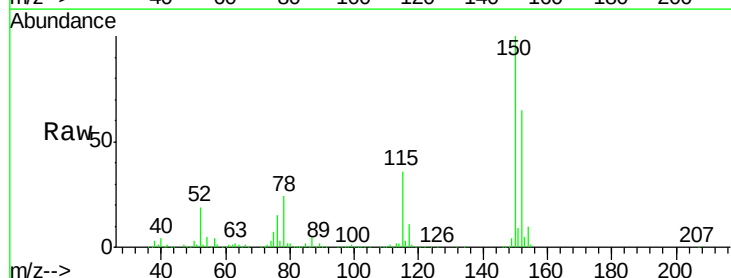


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. -0.00 min
Lab File: VU034214.D
Acq: 03 Sep 2019 09:59

Tgt Ion:152 Resp: 310588
Ion Ratio Lower Upper
152 100
115 56.1 41.1 123.3
150 156.0 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

