

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033979.D
 Acq On : 27 Aug 2019 17:54
 Operator : JC/SP
 Sample : VU0828WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0828WBL01

Quant Time: Aug 28 04:17:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	395863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	567880	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	527533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	248224	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	205088	46.63	ug/l	0.00
Spiked Amount						
			Recovery	=	93.26%	
35) Dibromofluoromethane	4.86	113	179787	47.10	ug/l	0.00
Spiked Amount						
			Recovery	=	94.20%	
50) Toluene-d8	7.55	98	692947	49.22	ug/l	0.00
Spiked Amount						
			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	10.29	95	235637	43.63	ug/l	0.00
Spiked Amount						
			Recovery	=	87.26%	

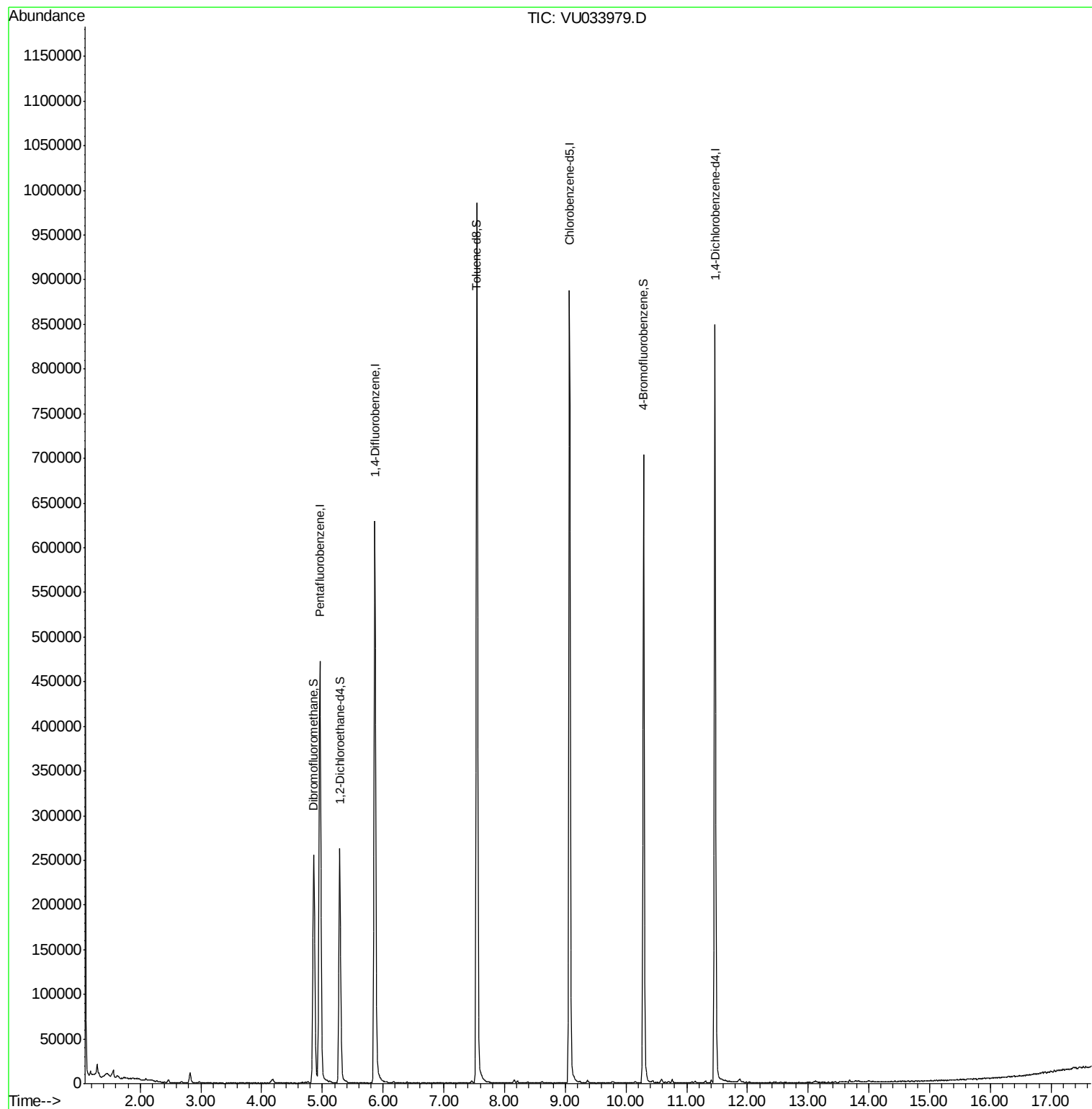
Target Compounds	Qvalue

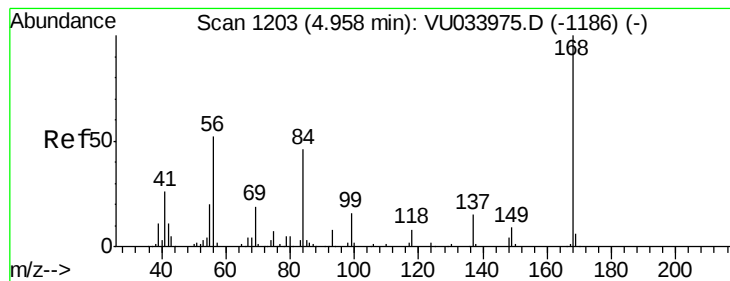
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082819\
Data File : VU033979.D
Acq On : 27 Aug 2019 17:54
Operator : JC/SP
Sample : VU0828WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0828WBL01

Quant Time: Aug 28 04:17:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 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: VU033979.D

Acq: 27 Aug 2019 17:54

Instrument :

MSVOA_U

ClientSampleId :

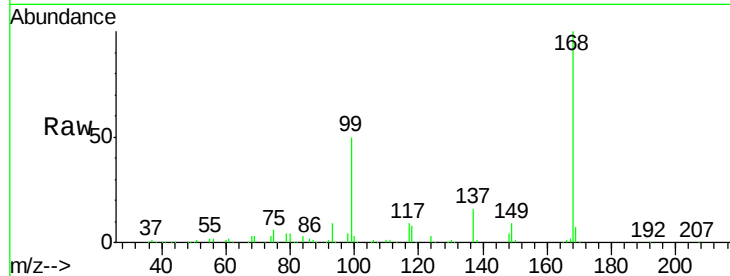
VU0828WBL01

Tot Ion:168 Resp: 395863

Ion Ratio Lower Upper

168 100

99 49.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033979.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU033979.D (-1186) (-)

4.96

150000

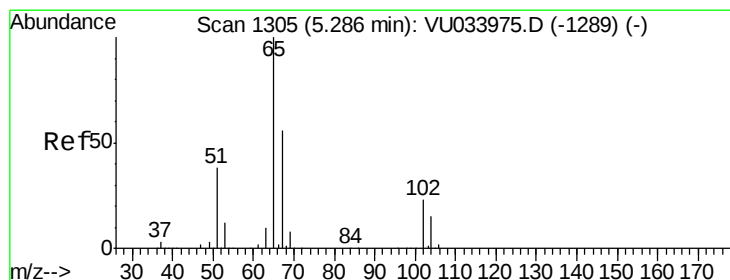
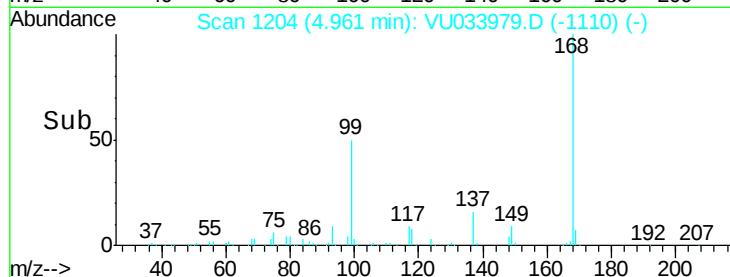
100000

50000

0

4.80 4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.634 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. 0.00 min

Lab File: VU033979.D

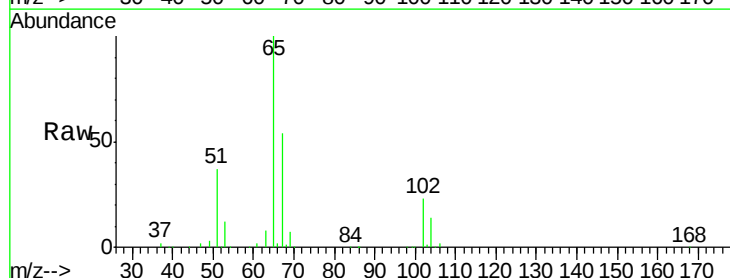
Acq: 27 Aug 2019 17:54

Tgt Ion: 65 Resp: 205088

Ion Ratio Lower Upper

65 100

67 54.1 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU033979.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU033979.D (-1289) (-)

5.29

100000

80000

60000

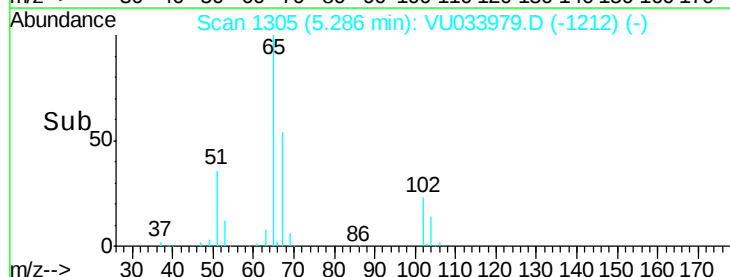
40000

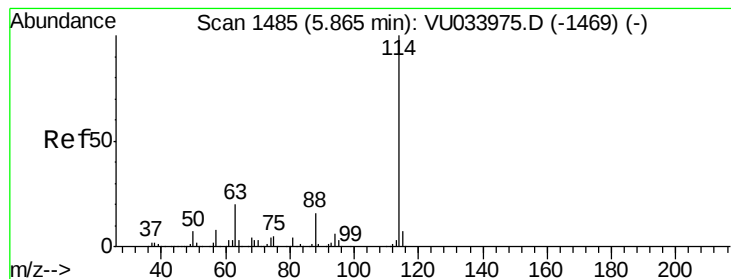
20000

0

5.20 5.30 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.86 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VU033979.D

Acq: 27 Aug 2019 17:54

Instrument :

MSVOA_U

ClientSampleId :

VU0828WBL01

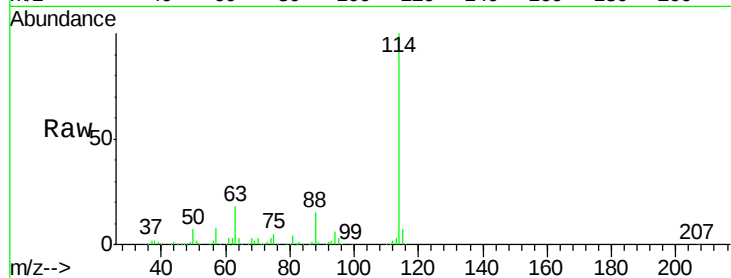
Tot Ion:114 Resp: 567880

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.0

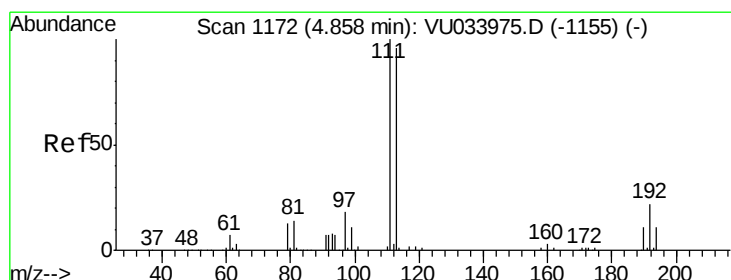
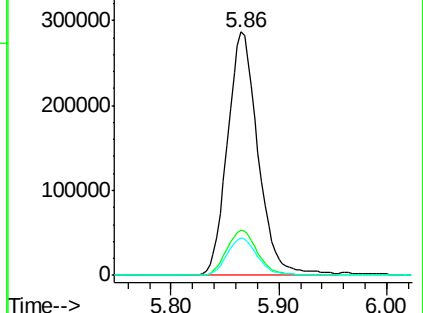
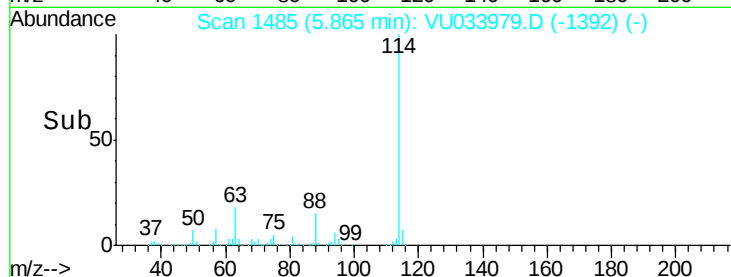
88 15.2 0.0 31.2



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: 47.099 ug/l

RT: 4.86 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU033979.D

Acq: 27 Aug 2019 17:54

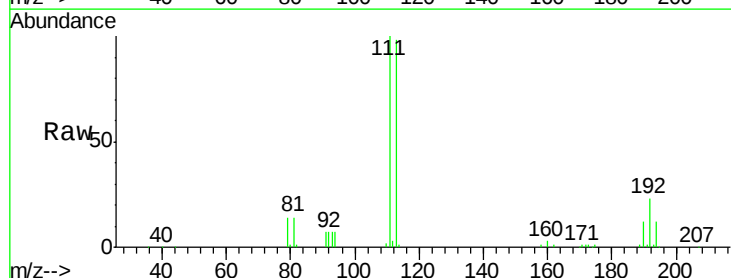
Tgt Ion:113 Resp: 179787

Ion Ratio Lower Upper

113 100

111 102.1 81.7 122.5

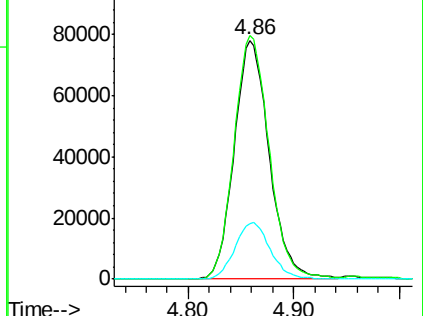
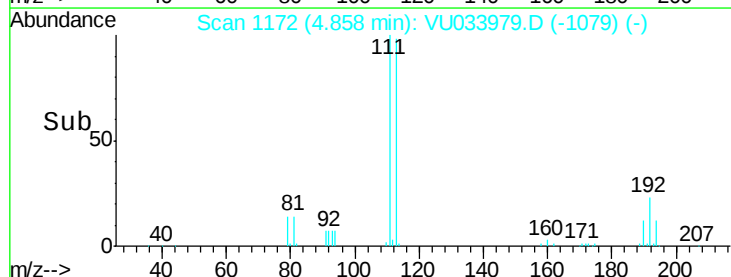
192 23.7 18.6 27.8

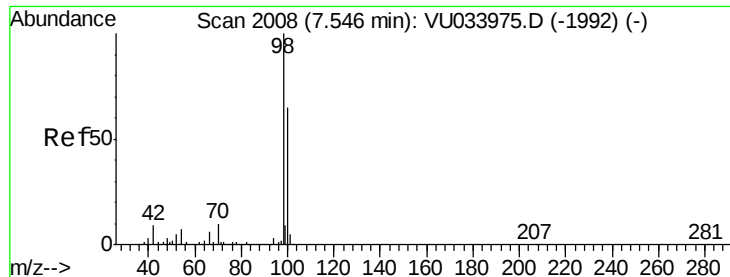


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.216 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU033979.D

Acq: 27 Aug 2019 17:54

Instrument :

MSVOA_U

ClientSampleId :

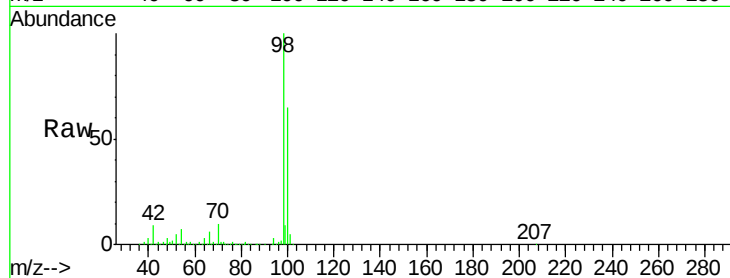
VU0828WBL01

Tot Ion: 98 Resp: 692947

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VU033975.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU033975.D (-1992) (-)

7.55

400000

300000

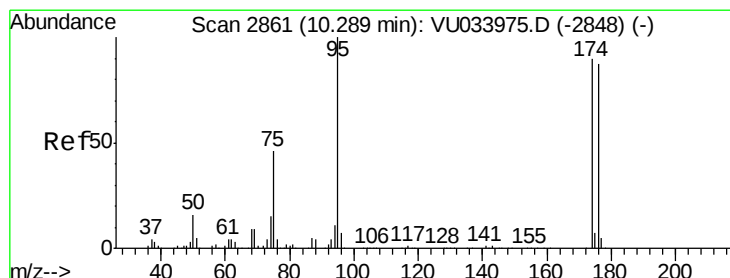
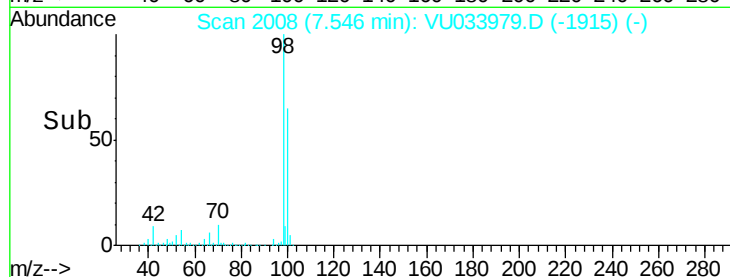
200000

100000

0

7.50 7.60 7.70

Time-->



#62

4-Bromofluorobenzene

Concen: 43.629 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU033979.D

Acq: 27 Aug 2019 17:54

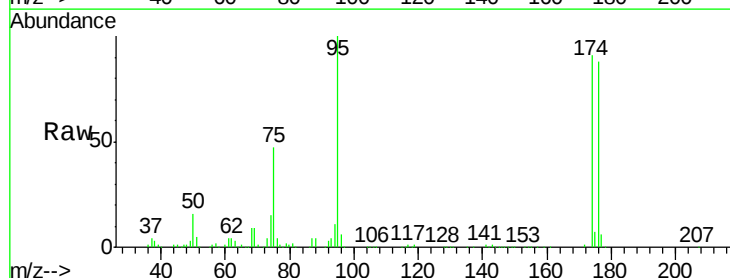
Tgt Ion: 95 Resp: 235637

Ion Ratio Lower Upper

95 100

174 92.2 0.0 183.8

176 89.5 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VU033975.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU033975.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU033975.D (-2848) (-)

200000

150000

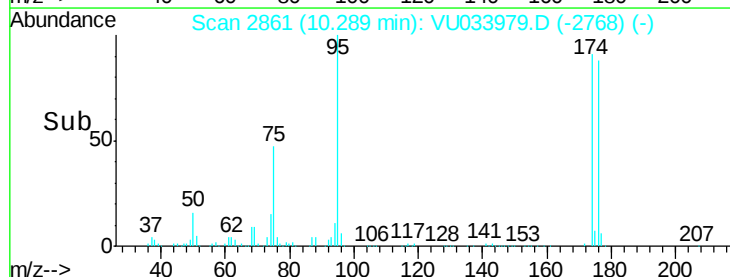
100000

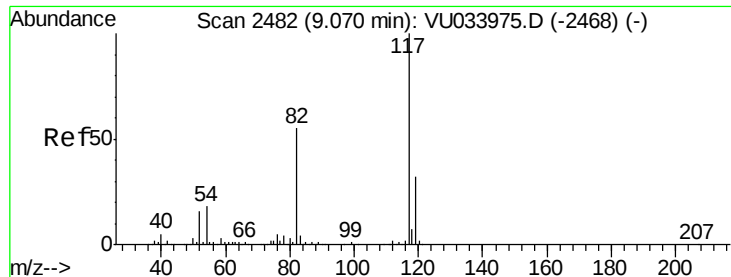
50000

0

10.20 10.30 10.40

Time-->

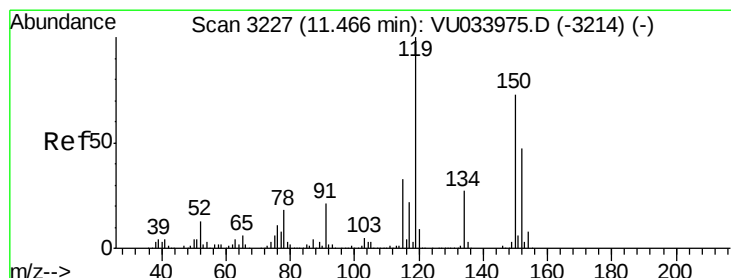
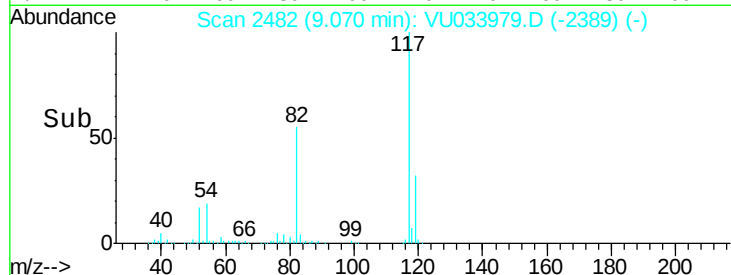
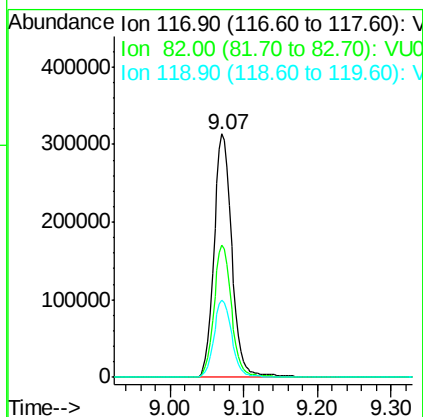
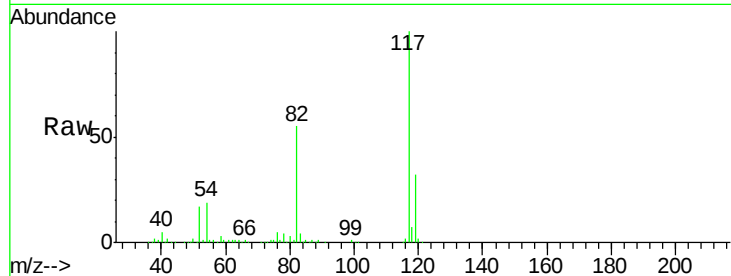




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033979.D
Acq: 27 Aug 2019 17:54

Instrument :
MSVOA_U
ClientSampleId :
VU0828WBL01

Tot Ion:117 Resp: 527533
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.8
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU033979.D
Acq: 27 Aug 2019 17:54

Tgt Ion:152 Resp: 248224
Ion Ratio Lower Upper
152 100
115 55.0 38.6 115.7
150 154.6 0.0 343.8

