

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\
 Data File : VU025928.D
 Acq On : 07 Aug 2018 08:31
 Operator : MD/SY
 Sample : J4344-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0536

Quant Time: Aug 07 11:46:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	216773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	348444	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	344744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	208770	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.32	65	165542	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
35) Dibromofluoromethane	4.89	113	143578	47.38	ug/l	0.00
Spiked Amount			Recovery	=	94.76%	
50) Toluene-d8	7.57	98	512404	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	10.31	95	197677	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	

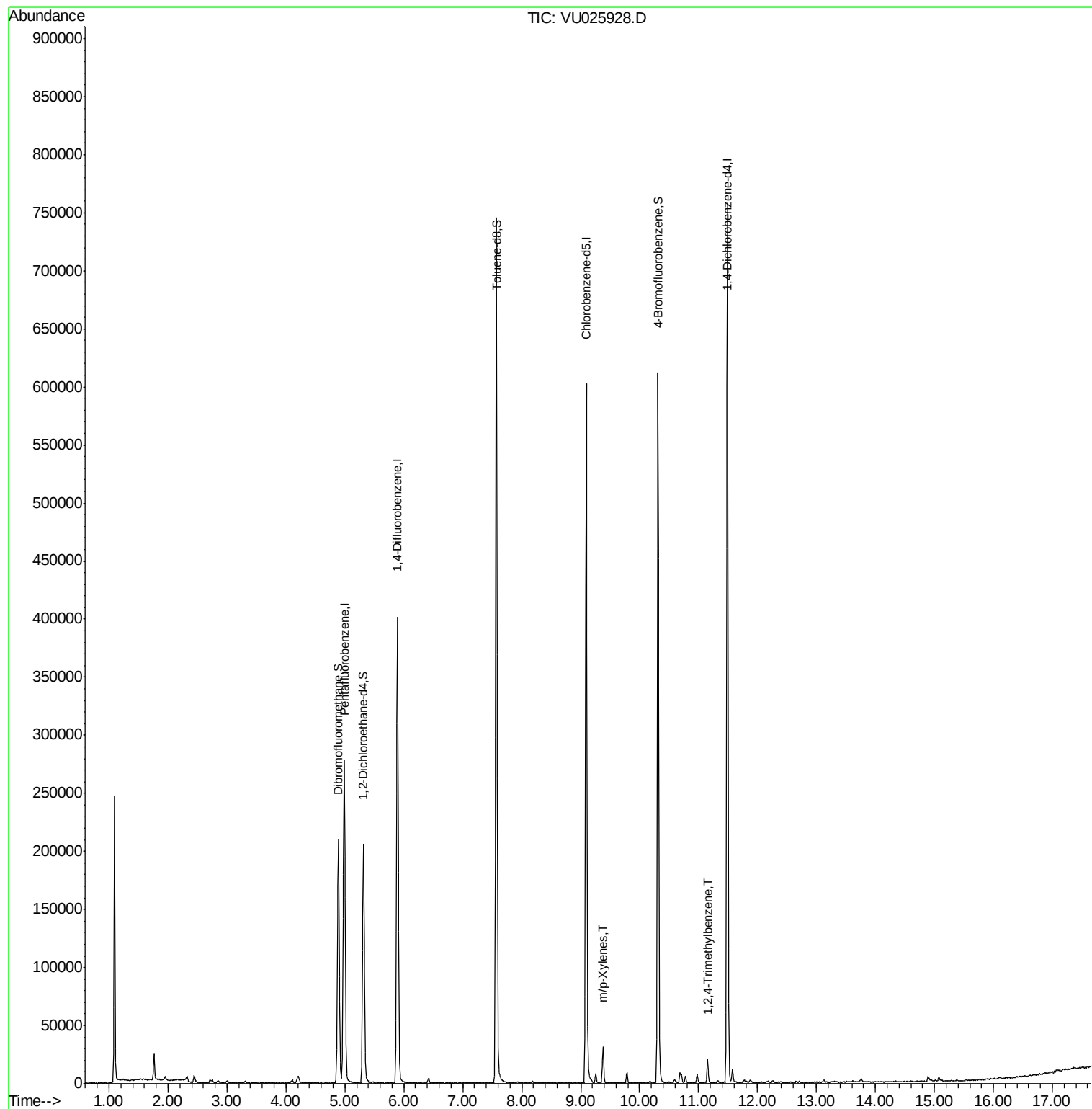
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
68) m/p-Xylenes	9.38	106	9003	1.59	ug/l	99
84) 1,2,4-Trimethylbenzene	11.15	105	11861	0.97	ug/l	98

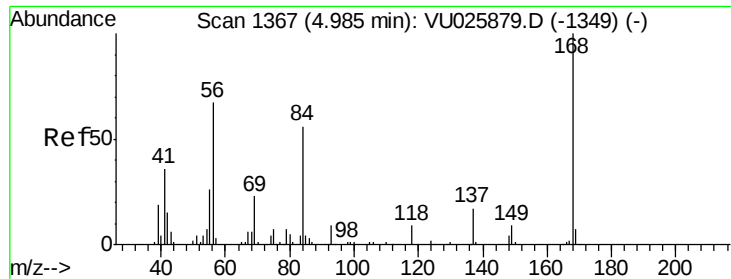
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080618\
Data File : VU025928.D
Acq On : 07 Aug 2018 08:31
Operator : MD/SY
Sample : J4344-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0536

Quant Time: Aug 07 11:46:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025928.D

Acq: 07 Aug 2018 08:31

Instrument :

MSVOA_U

ClientSampleId :

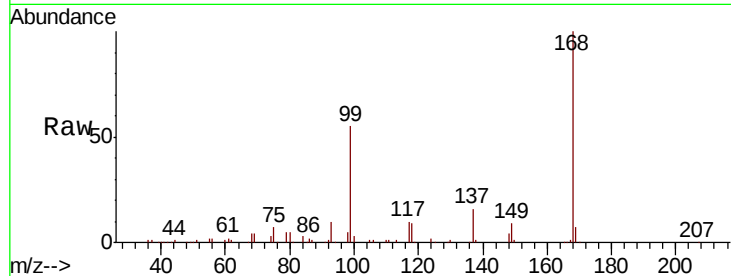
FL-0536

Tot Ion:168 Resp: 216773

Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)

4.99

100000

80000

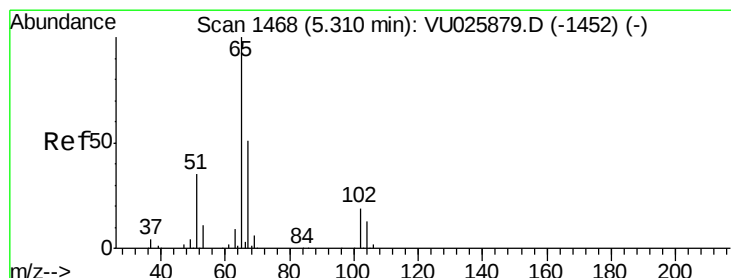
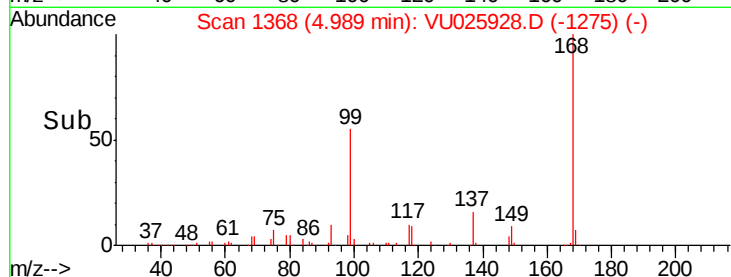
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.01 ug/l

RT: 5.32 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VU025928.D

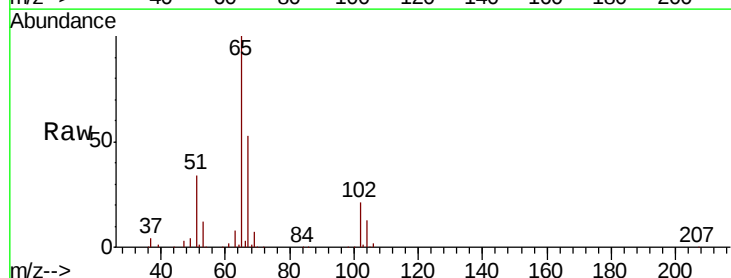
Acq: 07 Aug 2018 08:31

Tgt Ion: 65 Resp: 165542

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025879.D (-1452) (-)

Ion 66.90 (66.60 to 67.60): VU025879.D (-1452) (-)

5.32

80000

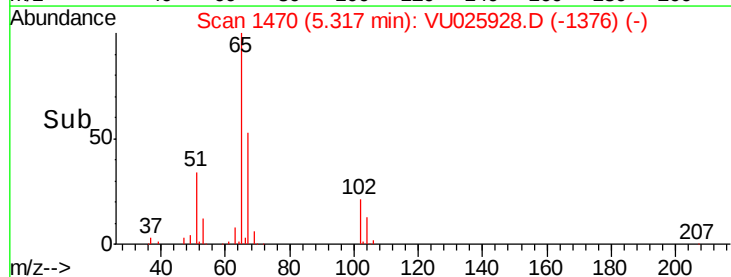
60000

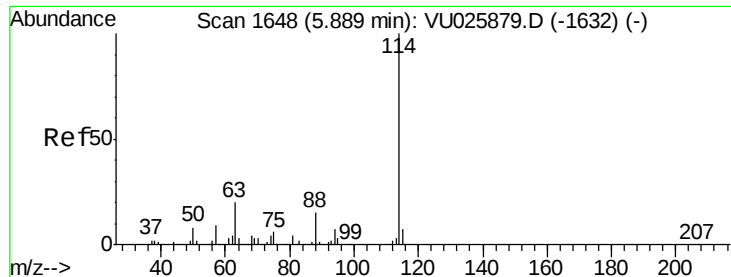
40000

20000

0

Time-->

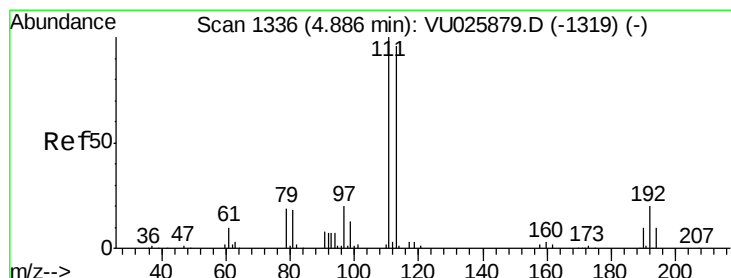
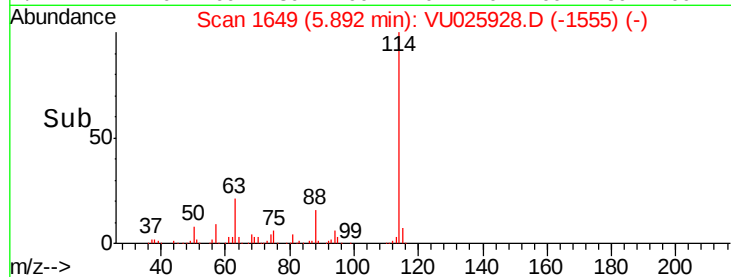
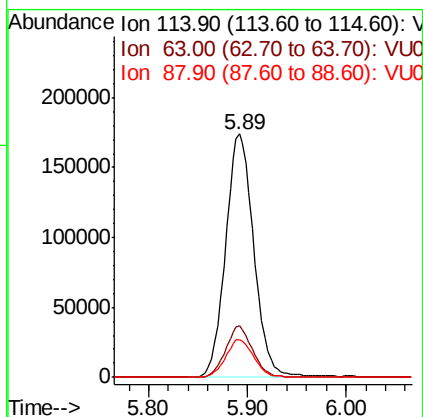
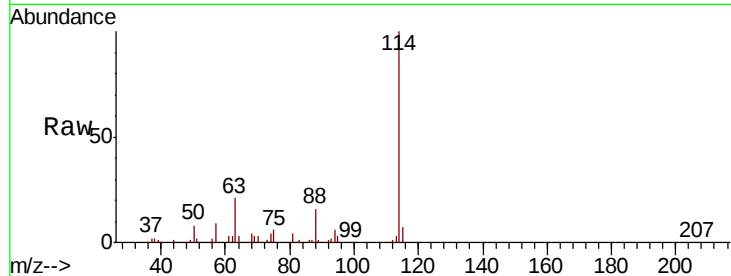




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025928.D
 Acq: 07 Aug 2018 08:31

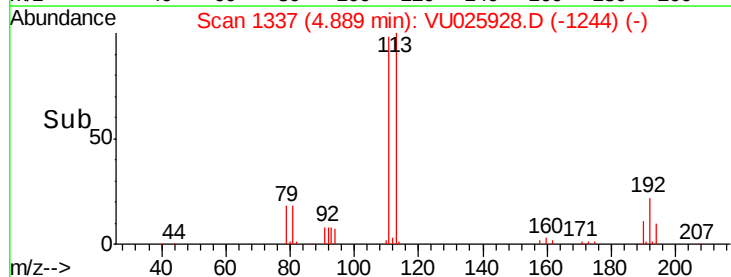
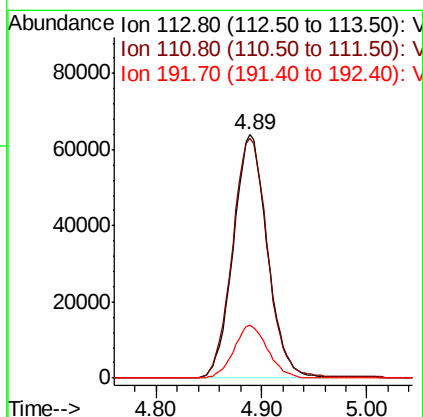
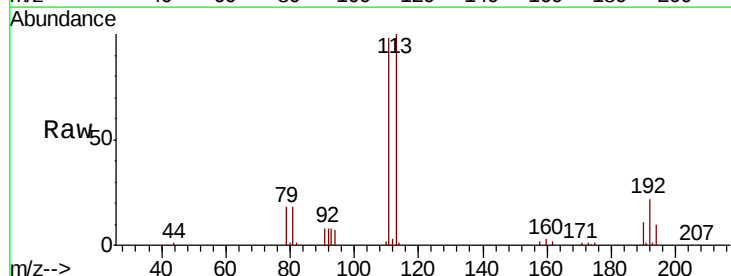
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0536

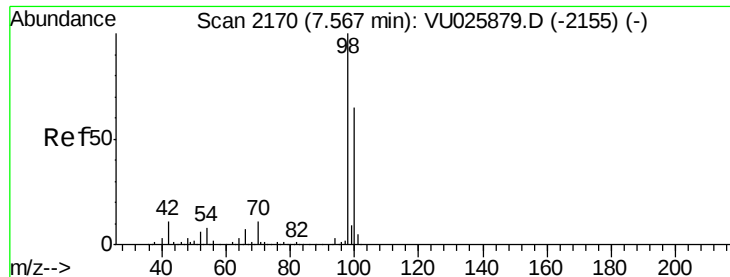
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.6
88	15.6	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 47.38 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025928.D
 Acq: 07 Aug 2018 08:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.7	122.5
192	21.5	17.1	25.7





#50

Toluene-d8

Concen: 48.32 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025928.D

Acq: 07 Aug 2018 08:31

Instrument :

MSVOA_U

ClientSampleId :

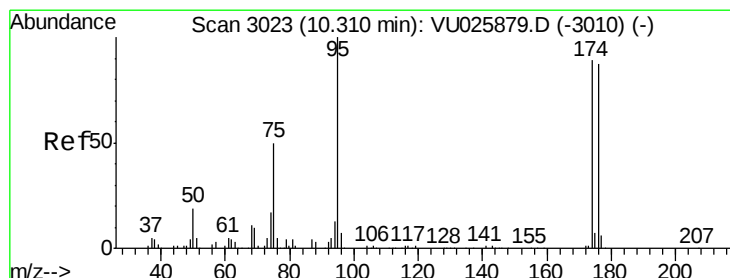
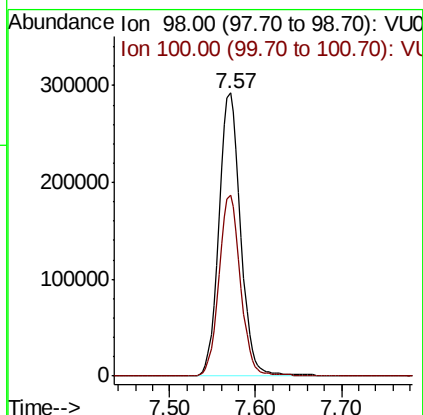
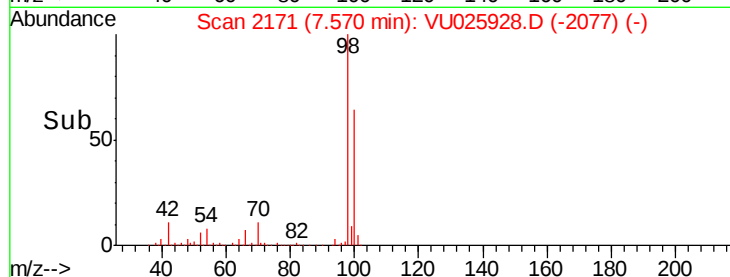
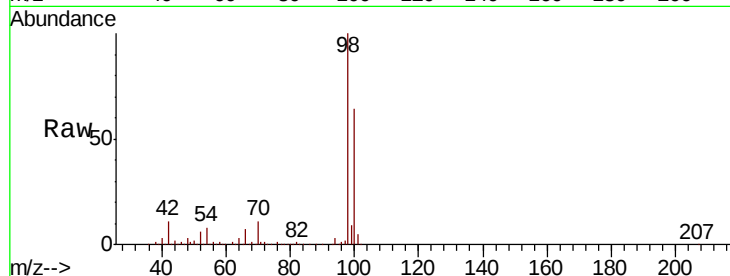
FL-0536

Tot Ion: 98 Resp: 512404

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 48.02 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025928.D

Acq: 07 Aug 2018 08:31

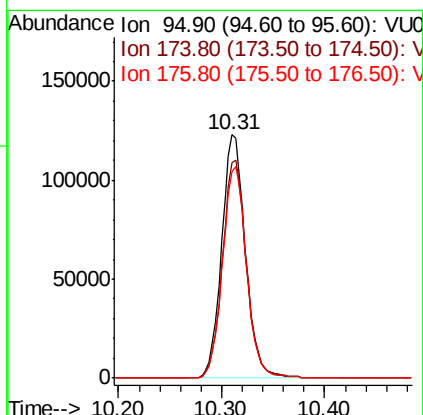
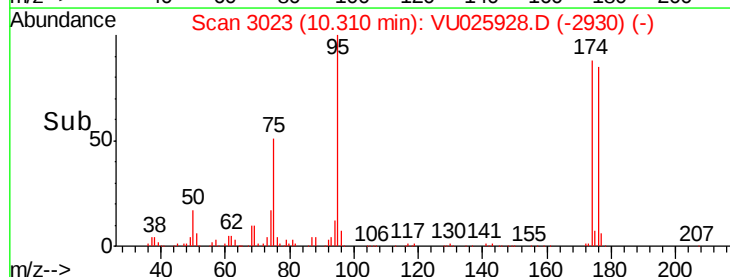
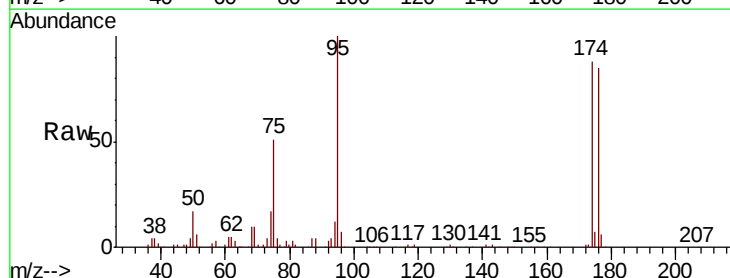
Tgt Ion: 95 Resp: 197677

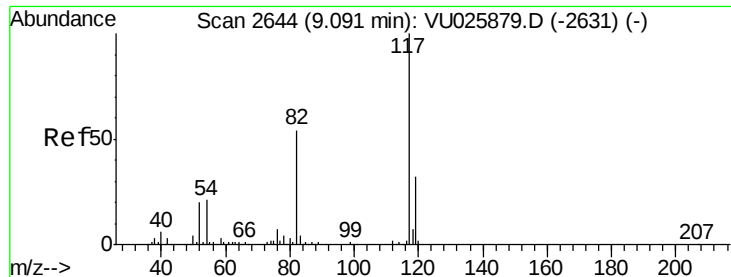
Ion Ratio Lower Upper

95 100

174 89.8 0.0 172.2

176 87.8 0.0 162.6

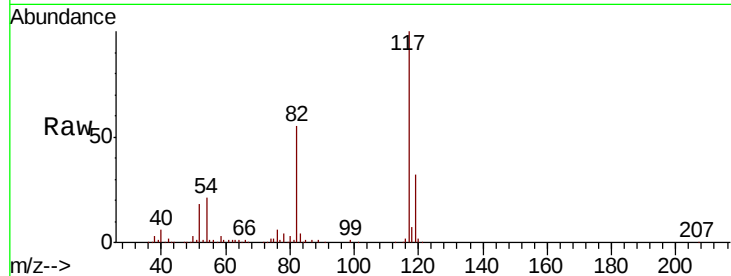




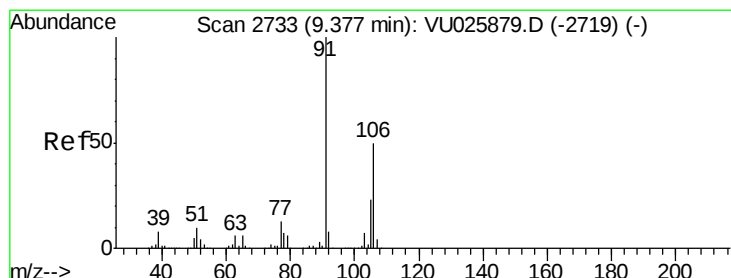
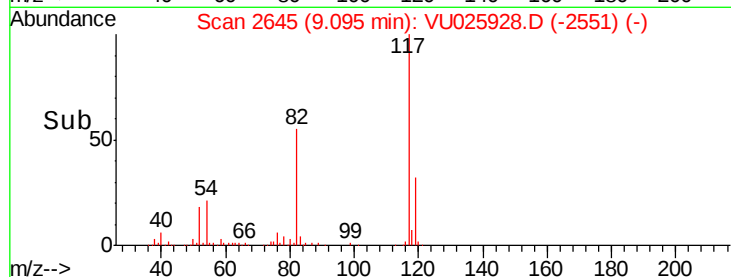
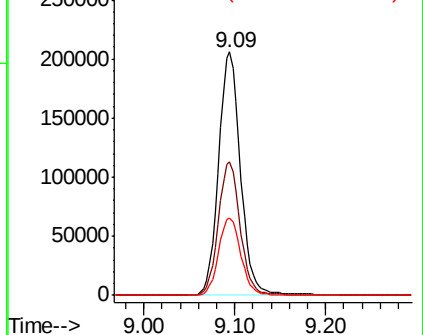
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025928.D
Acq: 07 Aug 2018 08:31

Instrument :
MSVOA_U
ClientSampleId :
FL-0536

Tot Ion:117 Resp: 344744
Ion Ratio Lower Upper
117 100
82 54.7 46.0 69.0
119 31.9 26.0 39.0

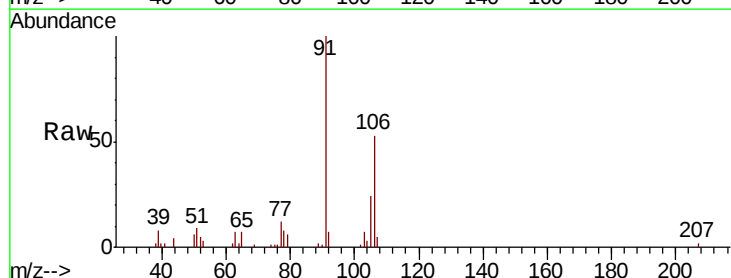


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

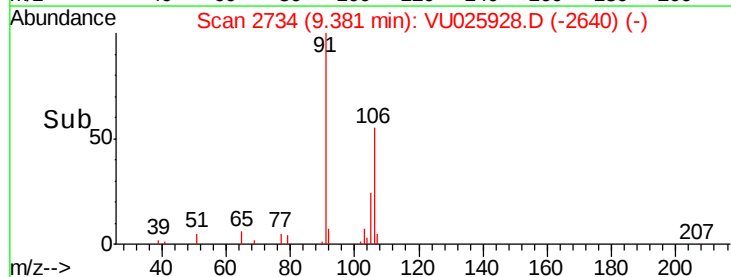
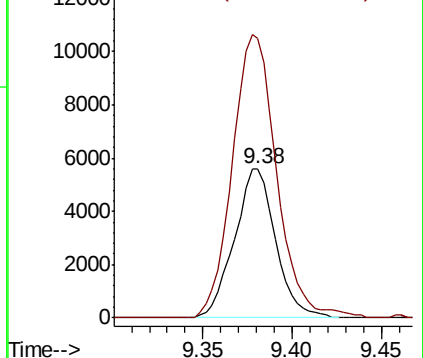


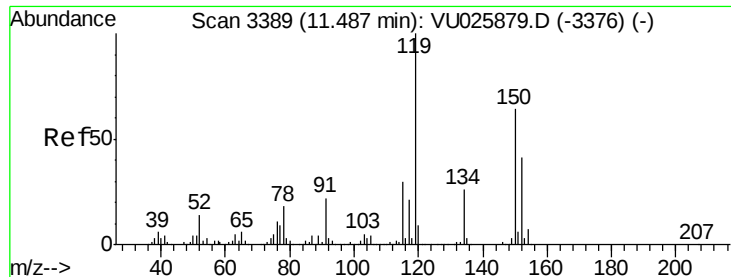
#68
m/p-Xylenes
Concen: 1.59 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025928.D
Acq: 07 Aug 2018 08:31

Tgt Ion:106 Resp: 9003
Ion Ratio Lower Upper
106 100
91 204.0 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025928.D

Acq: 07 Aug 2018 08:31

Instrument :

MSVOA_U

ClientSampleId :

FL-0536

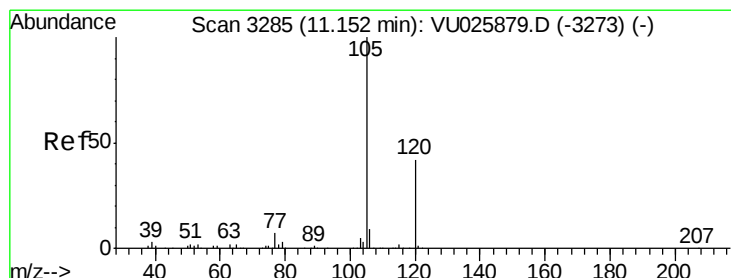
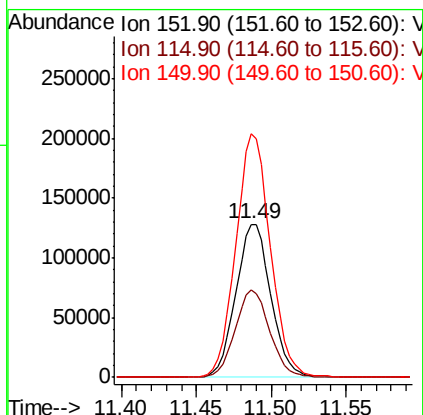
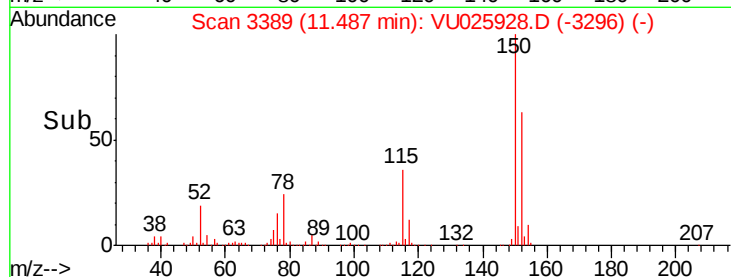
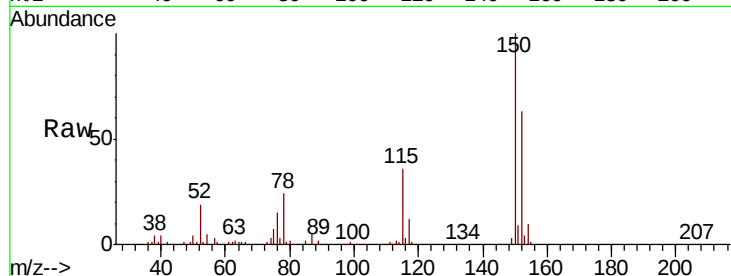
Tot Ion:152 Resp: 208770

Ion Ratio Lower Upper

152 100

115 56.4 40.1 120.3

150 157.4 0.0 351.4



#84

1,2,4-Trimethylbenzene

Concen: 0.97 ug/l

RT: 11.15 min Scan# 3285

Delta R.T. 0.00 min

Lab File: VU025928.D

Acq: 07 Aug 2018 08:31

Tgt Ion:105 Resp: 11861

Ion Ratio Lower Upper

105 100

120 43.0 22.3 66.8

