

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027432.D
 Acq On : 05 Oct 2018 00:40
 Operator : MD/SY
 Sample : J5165-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-RB-092718

Quant Time: Oct 05 08:44:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

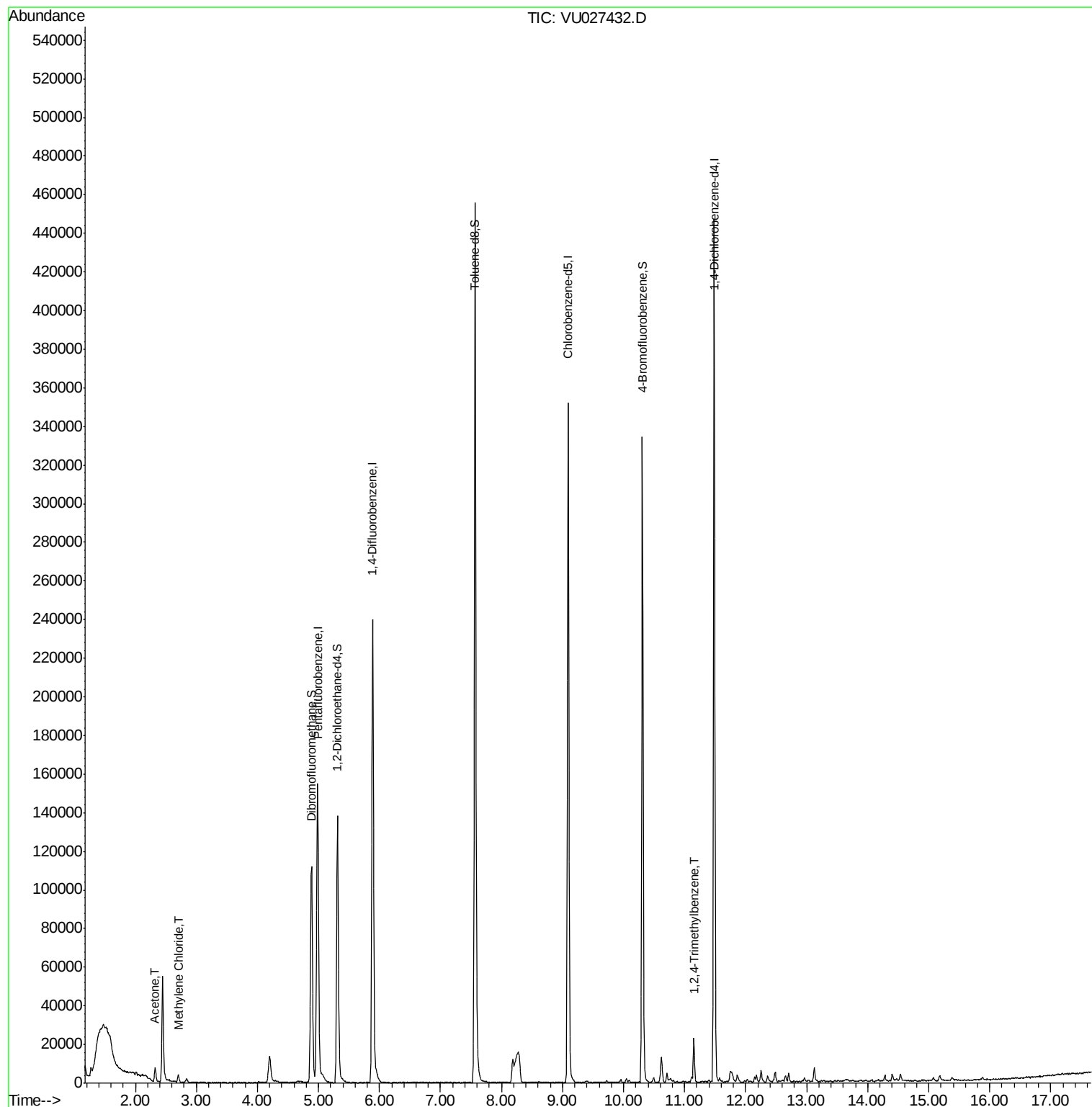
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	115916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	201828	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	195076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	108929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108284	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
35) Dibromofluoromethane	4.89	113	79809	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
50) Toluene-d8	7.57	98	309806	59.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.68%	
62) 4-Bromofluorobenzene	10.31	95	112548	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
Target Compounds						
16) Acetone	2.32	43	8119	7.100	ug/l	98
20) Methylene Chloride	2.70	84	1607	1.009	ug/l	94
84) 1,2,4-Trimethylbenzene	11.15	105	12627	1.919	ug/l	99

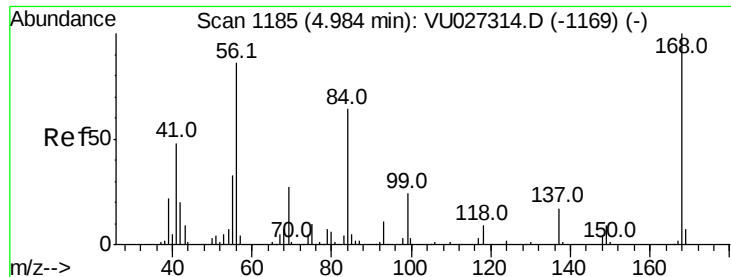
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027432.D

Acq: 05 Oct 2018 00:40

Instrument :

MSVOA_U

ClientSampleId :

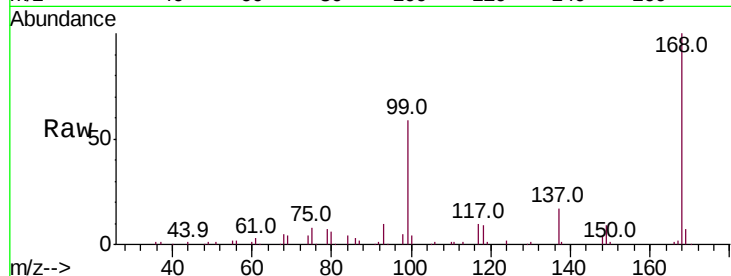
EP1-RB-092718

Tot Ion:168 Resp: 115916

Ion Ratio Lower Upper

168 100

99 58.5 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

50000

40000

30000

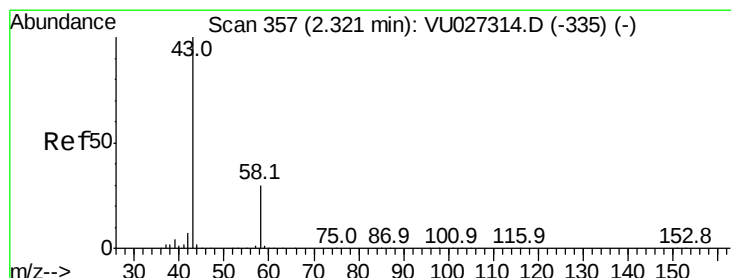
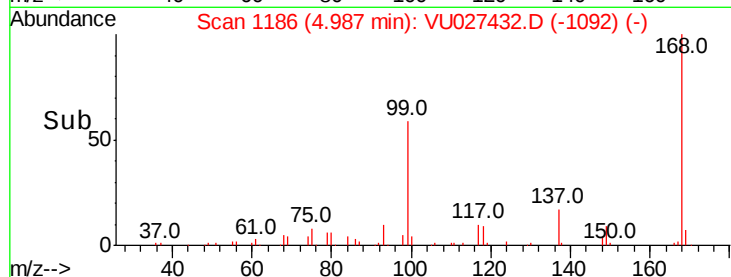
20000

10000

0

Time-->

4.90 4.95 5.00 5.05



#16

Acetone

Concen: 7.100 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027432.D

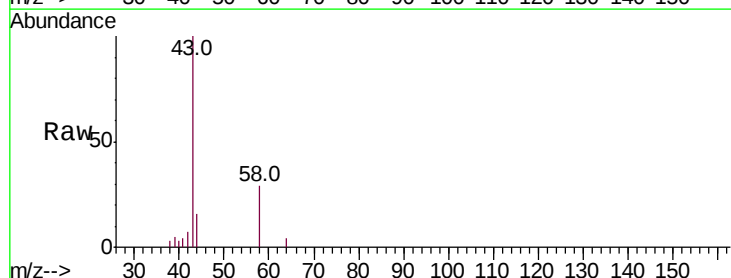
Acq: 05 Oct 2018 00:40

Tgt Ion: 43 Resp: 8119

Ion Ratio Lower Upper

43 100

58 29.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

8000

6000

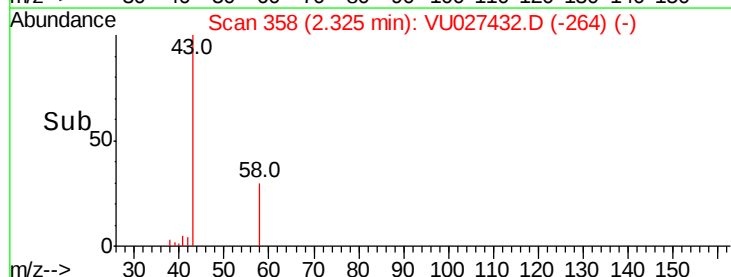
4000

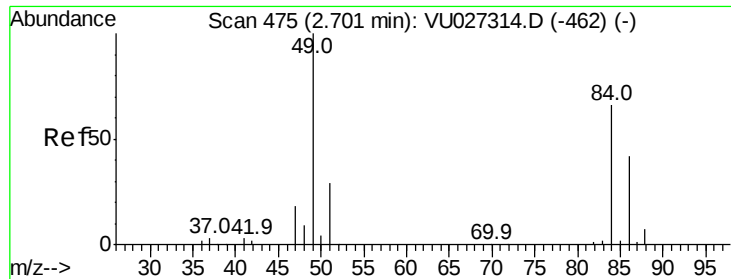
2000

0

Time-->

2.25 2.30 2.35 2.40

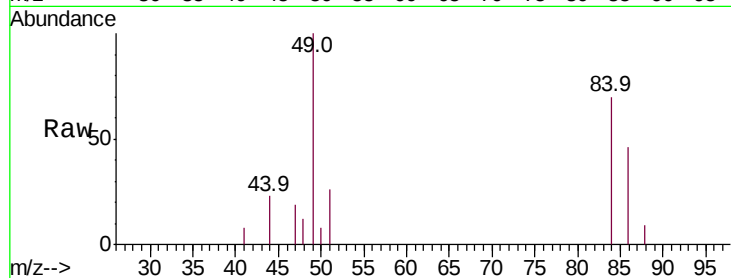




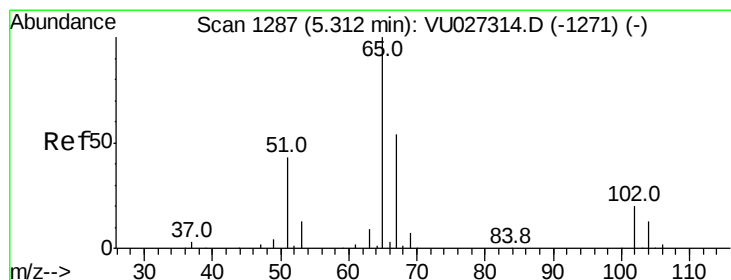
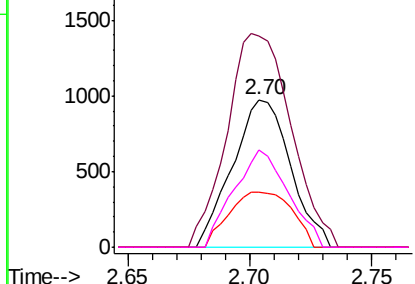
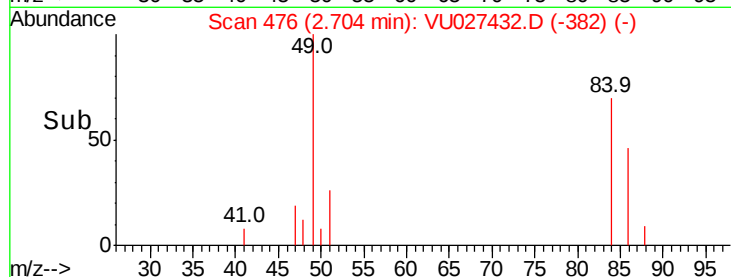
#20
Methvlene Chloride
Concen: 1.009 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027432.D
Acq: 05 Oct 2018 00:40

Instrument :
MSVOA_U
ClientSampleId :
EP1-RB-092718

Tot Ion: 84 Resp: 1607
Ion Ratio Lower Upper
84 100
49 143.5 120.5 180.7
51 37.2 35.1 52.7
86 65.9 50.5 75.7

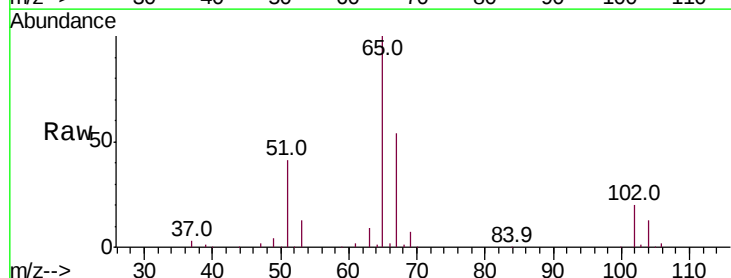


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

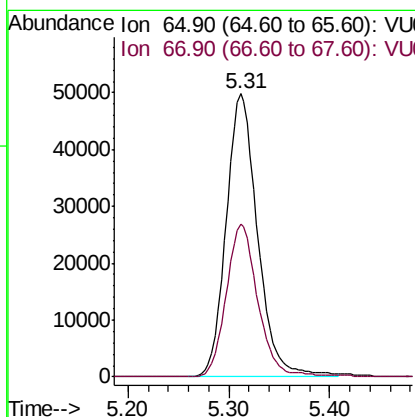
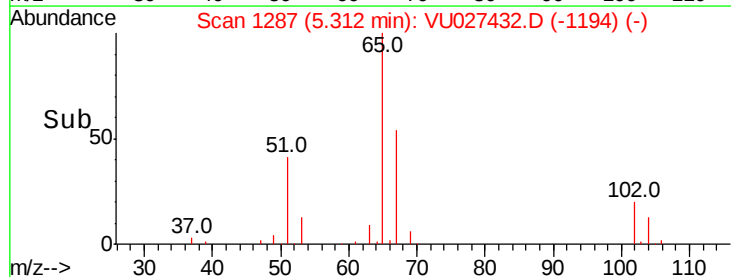


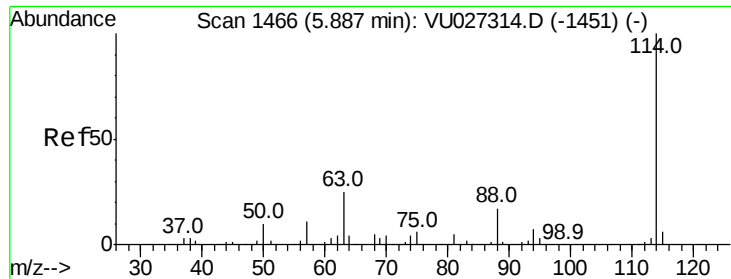
#33
1,2-Dichloroethane-d4
Concen: 55.944 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027432.D
Acq: 05 Oct 2018 00:40

Tgt Ion: 65 Resp: 108284
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

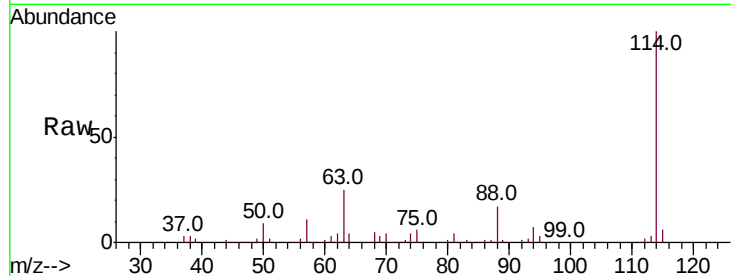




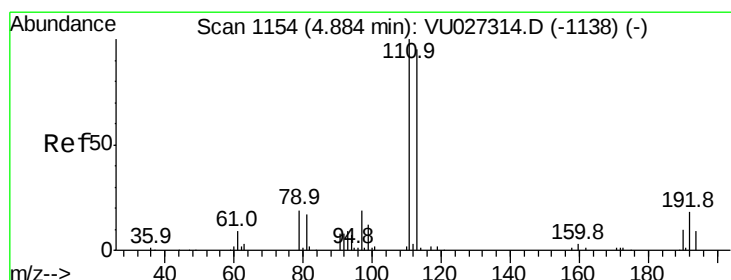
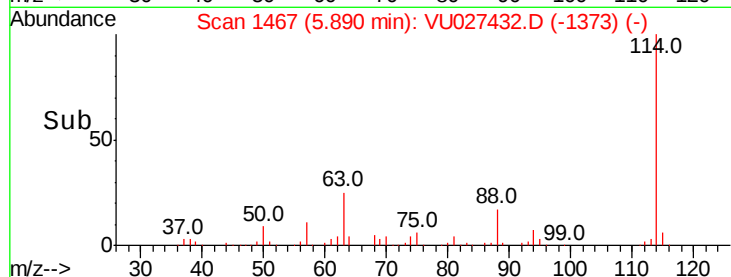
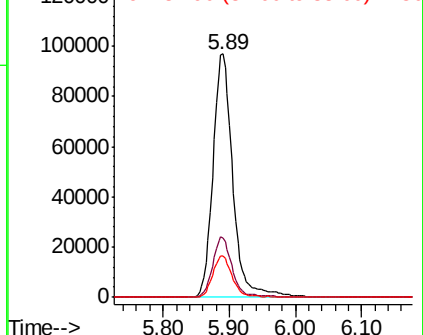
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027432.D
 Acq: 05 Oct 2018 00:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-RB-092718

Tot Ion:114 Resp: 201828
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 50.2
 88 17.0 0.0 33.8

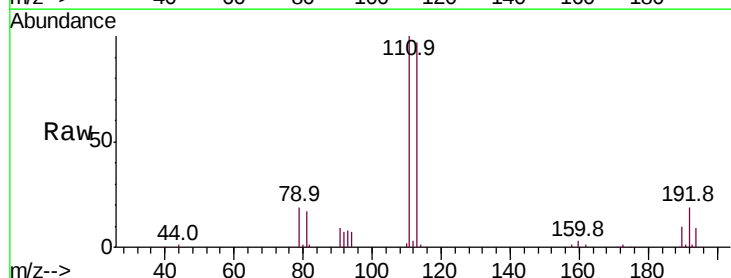


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

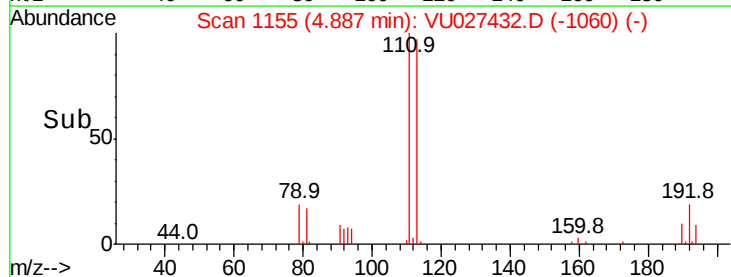
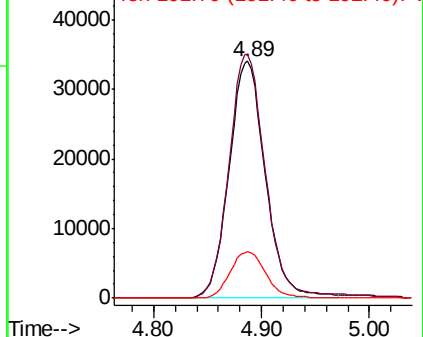


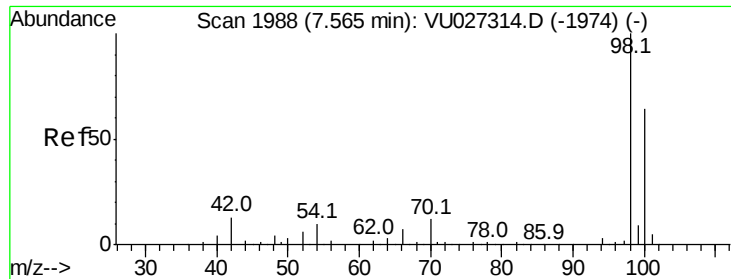
#35
 Dibromofluoromethane
 Concen: 57.699 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027432.D
 Acq: 05 Oct 2018 00:40

Tgt Ion:113 Resp: 79809
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.1 124.7
 192 19.3 15.4 23.0



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: 59.845 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027432.D

Acq: 05 Oct 2018 00:40

Instrument :

MSVOA_U

ClientSampleId :

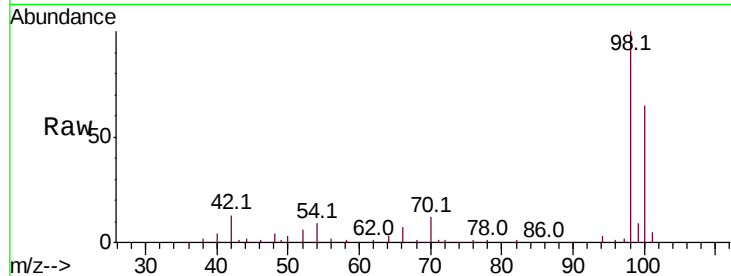
EP1-RB-092718

Tot Ion: 98 Resp: 309806

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

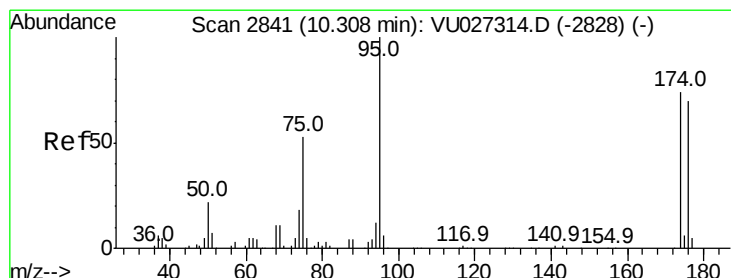
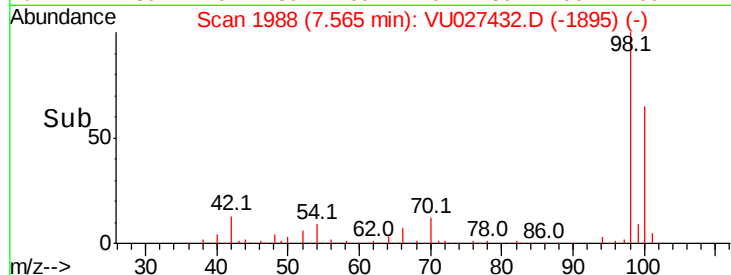
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 58.499 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027432.D

Acq: 05 Oct 2018 00:40

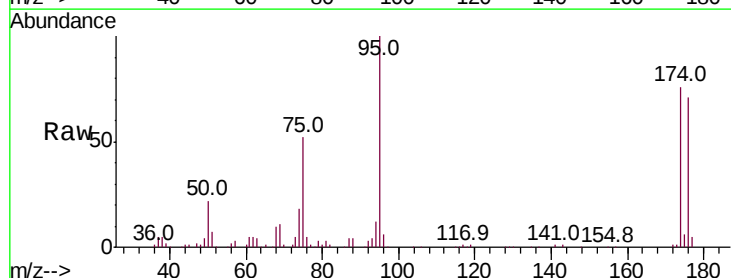
Tgt Ion: 95 Resp: 112548

Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.8

176 72.7 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)

10.31

80000

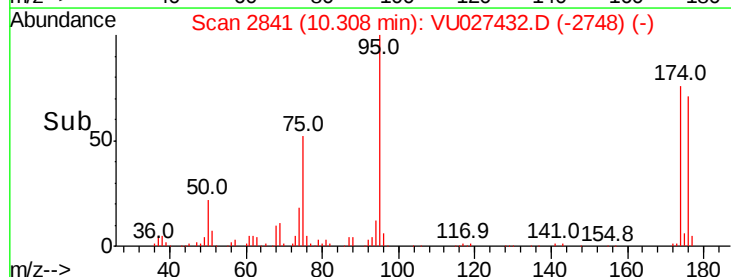
60000

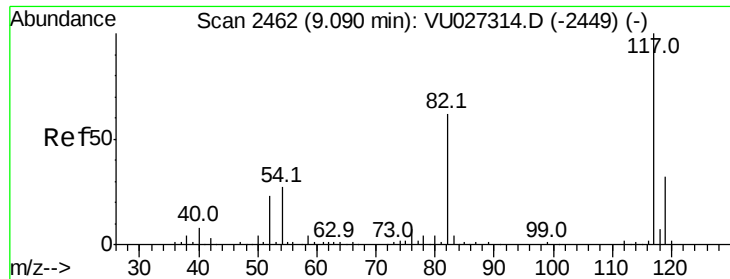
40000

20000

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Time-->

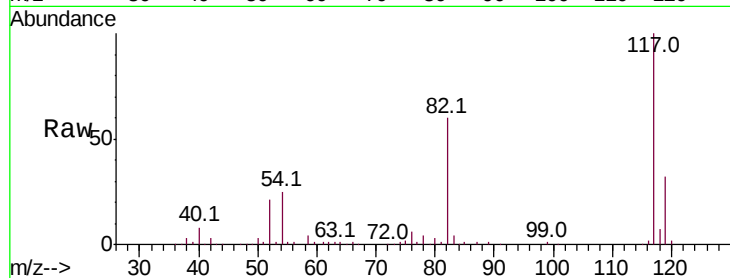




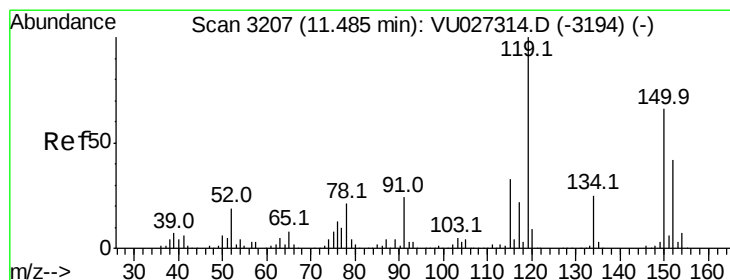
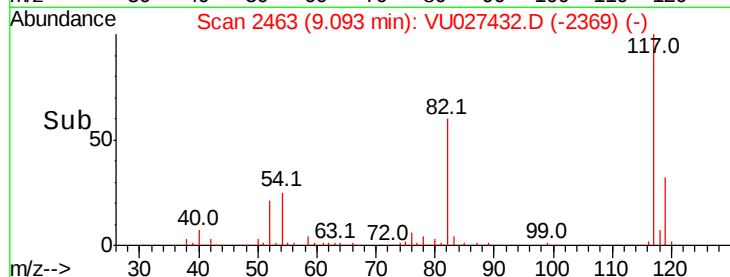
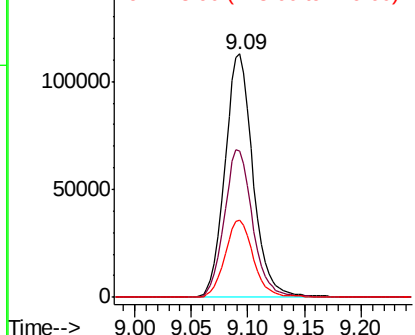
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027432.D
Acq: 05 Oct 2018 00:40

Instrument :
MSVOA_U
ClientSampleId :
EP1-RB-092718

Tot Ion:117 Resp: 195076
Ion Ratio Lower Upper
117 100
82 60.2 49.2 73.8
119 31.6 25.7 38.5

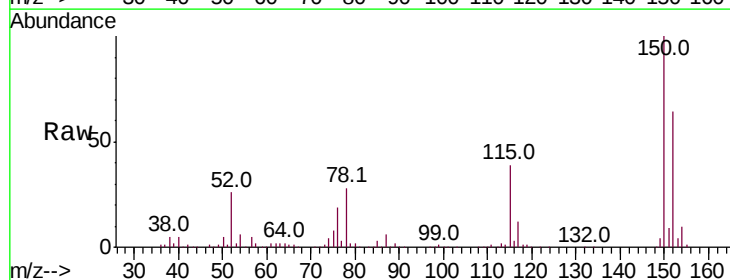


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

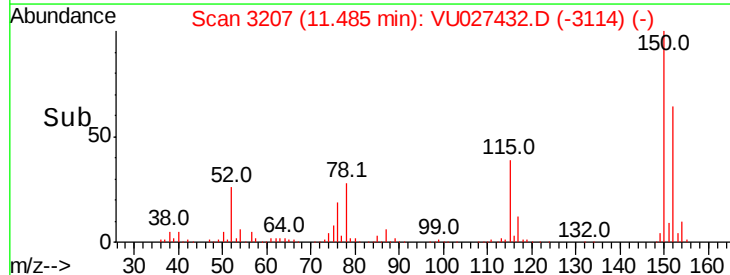
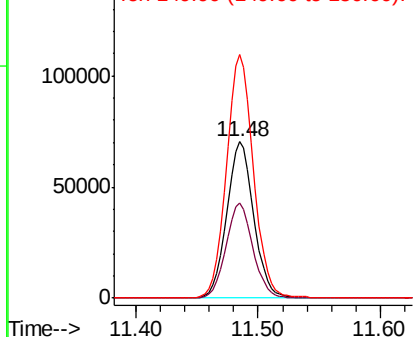


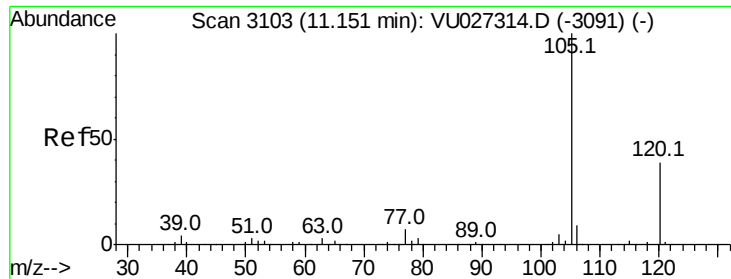
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027432.D
Acq: 05 Oct 2018 00:40

Tgt Ion:152 Resp: 108929
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.2
150 155.6 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
150000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#84
 1,2,4-Trimethylbenzene
 Concen: 1.919 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027432.D
 Acq: 05 Oct 2018 00:40

Instrument :
 MSVOA_U
 ClientSampleId :
 EP1-RB-092718

Tot Ion:105 Resp: 12627
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.1 66.5

