

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026919.D
 Acq On : 19 Sep 2018 23:55
 Operator : MD/SY
 Sample : J4934-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145I-20180912

Quant Time: Sep 20 08:03:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

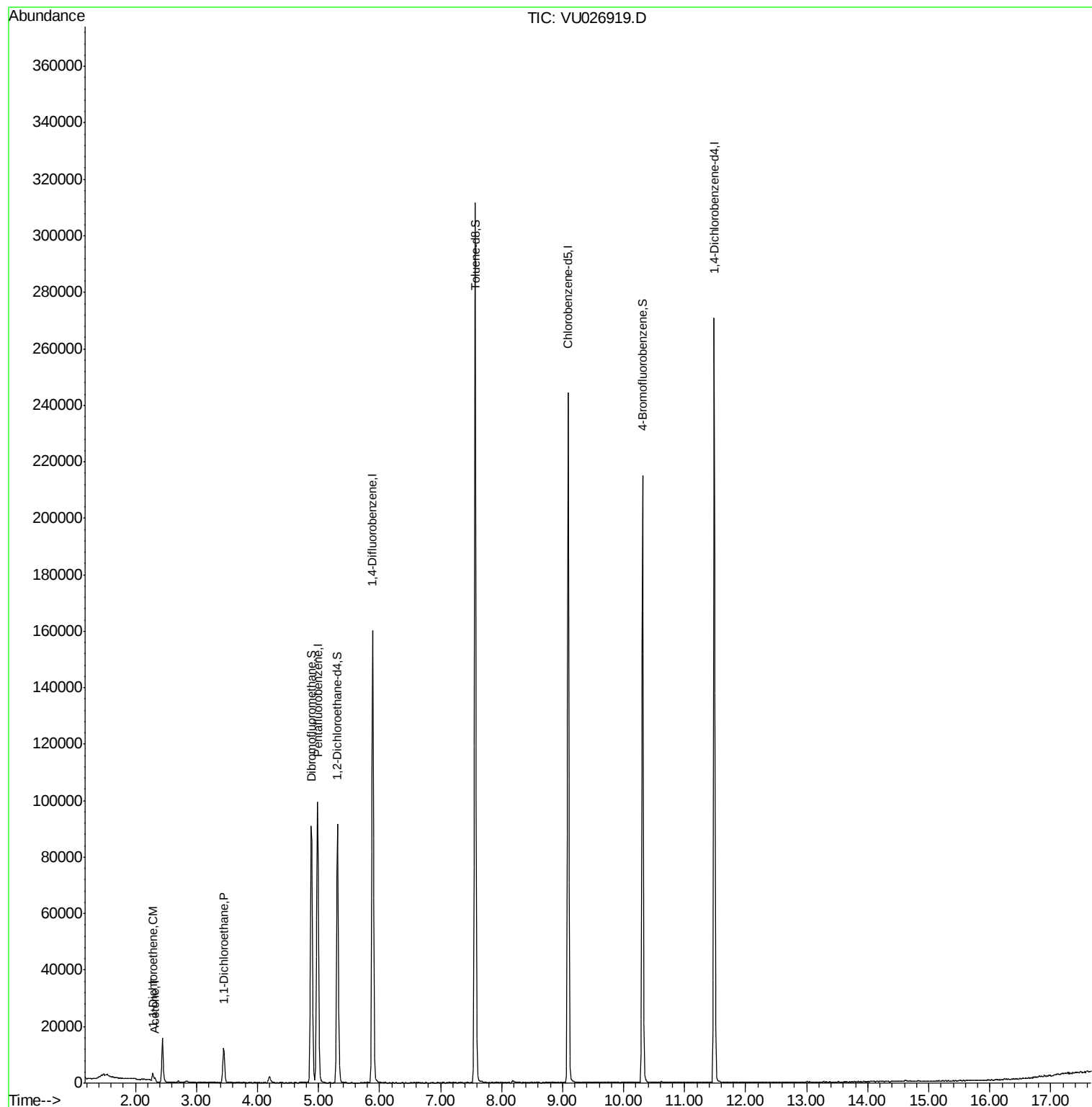
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	80553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	136406	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69757	57.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.18%	
35) Dibromofluoromethane	4.88	113	62741	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
50) Toluene-d8	7.57	98	205106	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	10.31	95	67475	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
12) 1,1-Dichloroethene	2.28	96	1029	1.113	ug/l	89
16) Acetone	2.32	43	1894	2.738	ug/l	91
24) 1,1-Dichloroethane	3.45	63	13849	7.062	ug/l	95

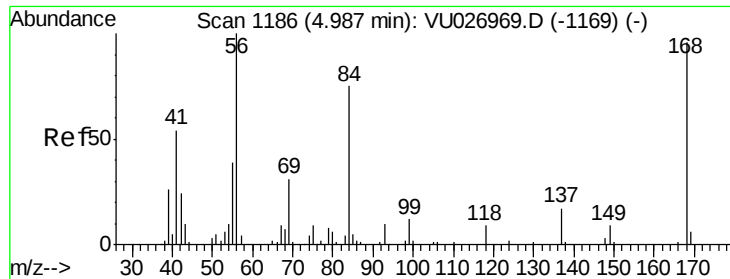
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 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: VU026919.D

Acq: 19 Sep 2018 23:55

Instrument :

MSVOA_U

ClientSampleId :

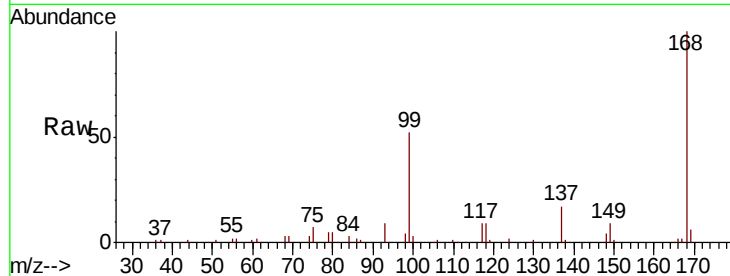
SA-PZ145I-20180912

Tot Ion:168 Resp: 80553

Ion Ratio Lower Upper

168 100

99 51.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026919.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026919.D (-1169) (-)

4.99

40000

30000

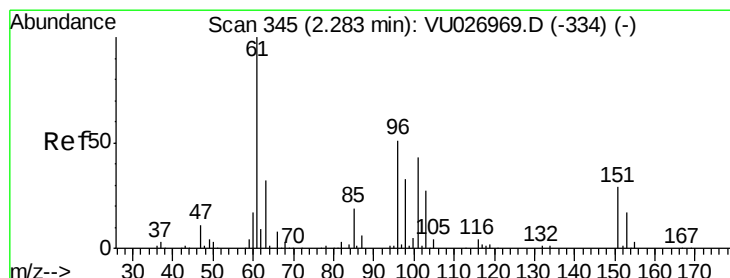
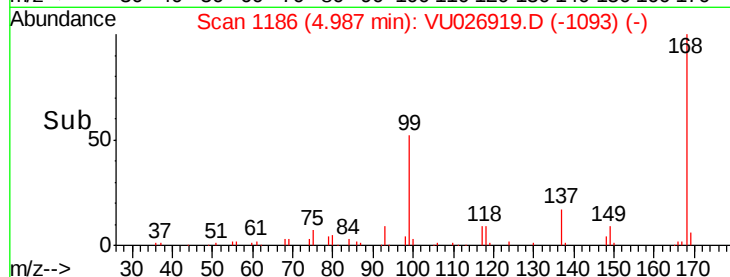
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#12

1,1-Dichloroethene

Concen: 1.113 ug/l

RT: 2.28 min Scan# 345

Delta R.T. -0.00 min

Lab File: VU026919.D

Acq: 19 Sep 2018 23:55

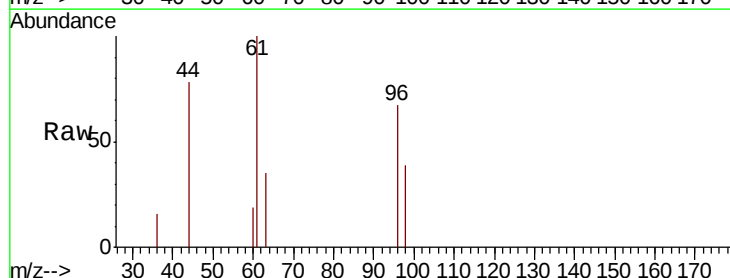
Tgt Ion: 96 Resp: 1029

Ion Ratio Lower Upper

96 100

61 148.5 133.0 199.6

98 58.5 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VU026919.D (-334) (-)

Ion 60.90 (60.60 to 61.60): VU026919.D (-334) (-)

Ion 97.90 (97.60 to 98.60): VU026919.D (-334) (-)

1500

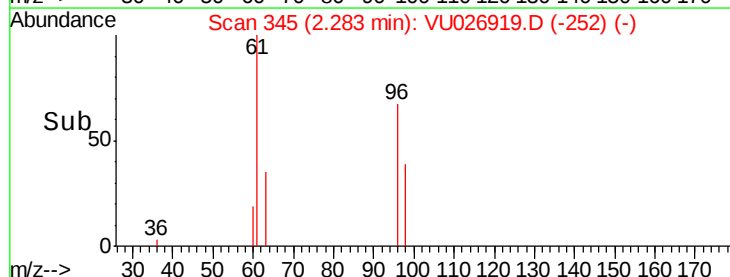
1000

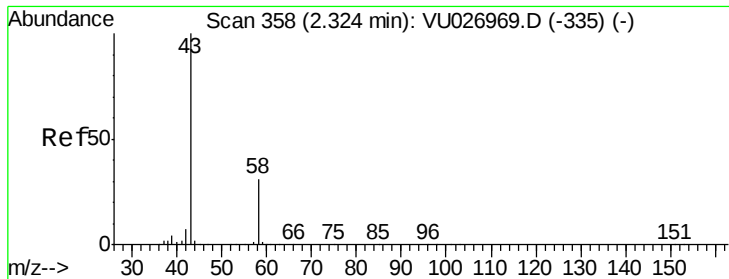
500

0

2.24 2.26 2.28 2.30 2.32

Time-->





#16

Acetone

Concen: 2.738 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU026919.D

Acq: 19 Sep 2018 23:55

Instrument :

MSVOA_U

ClientSampleId :

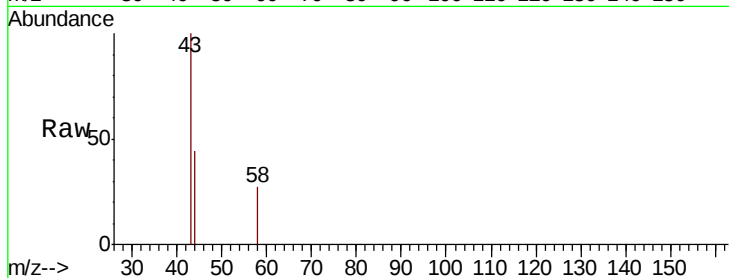
SA-PZ145I-20180912

Tot Ion: 43 Resp: 1894

Ion Ratio Lower Upper

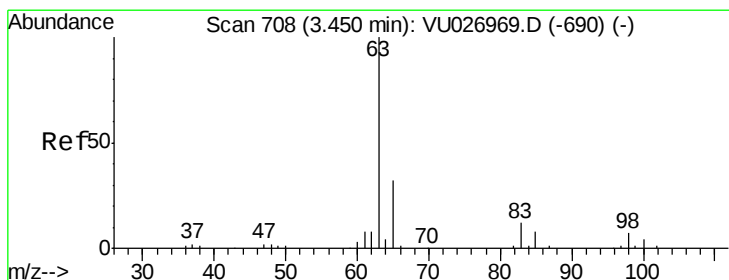
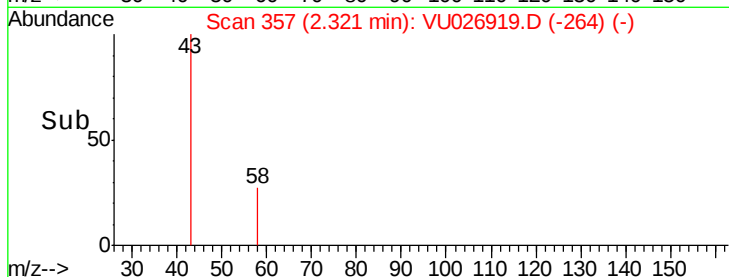
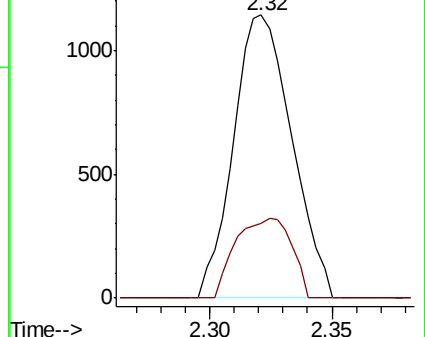
43 100

58 26.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026919.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU026919.D (-335) (-)



#24

1,1-Dichloroethane

Concen: 7.062 ug/l

RT: 3.45 min Scan# 707

Delta R.T. -0.00 min

Lab File: VU026919.D

Acq: 19 Sep 2018 23:55

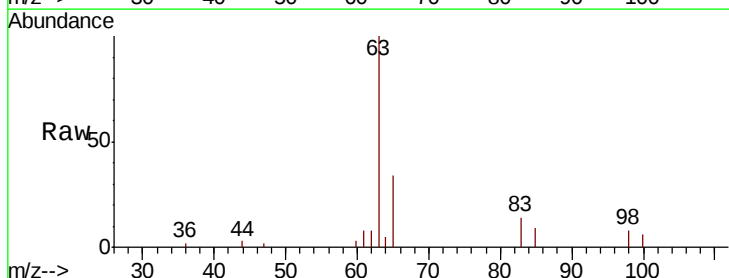
Tgt Ion: 63 Resp: 13849

Ion Ratio Lower Upper

63 100

98 8.1 3.1 9.4

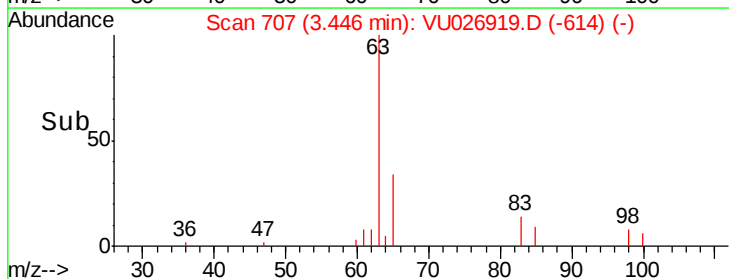
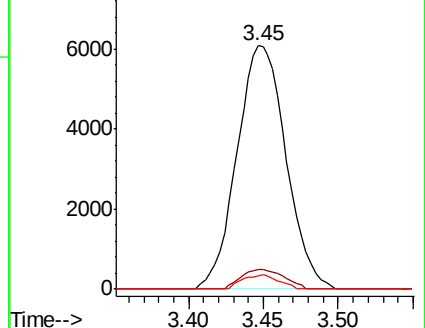
100 5.6 2.0 6.0

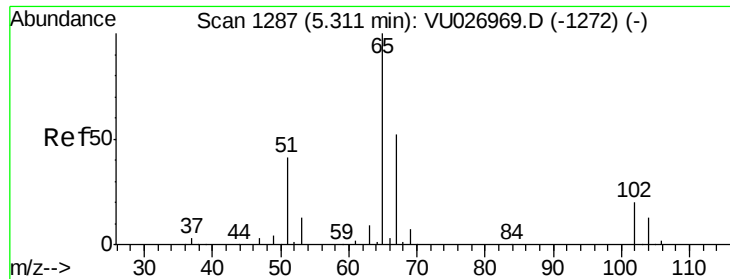


Abundance Ion 62.90 (62.60 to 63.60): VU026919.D (-690) (-)

Ion 97.90 (97.60 to 98.60): VU026919.D (-690) (-)

Ion 99.90 (99.60 to 100.60): VU026919.D (-690) (-)

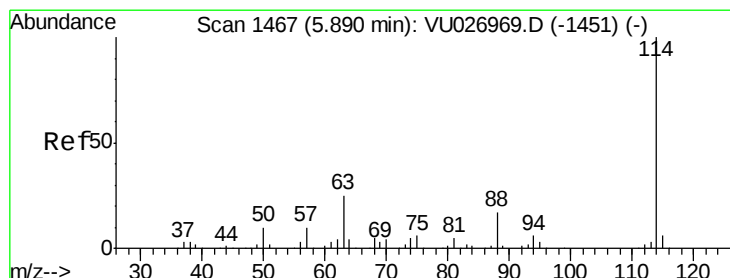
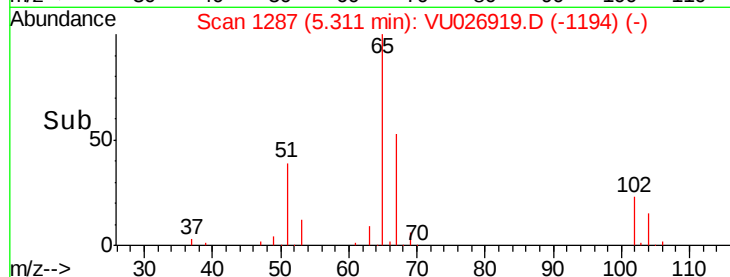
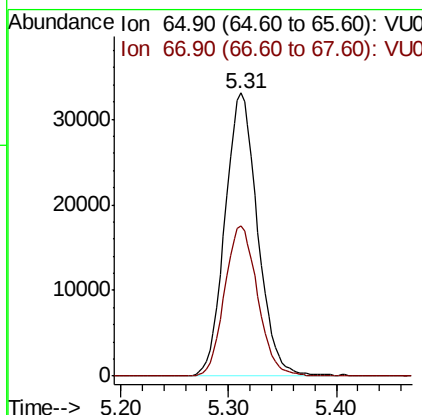
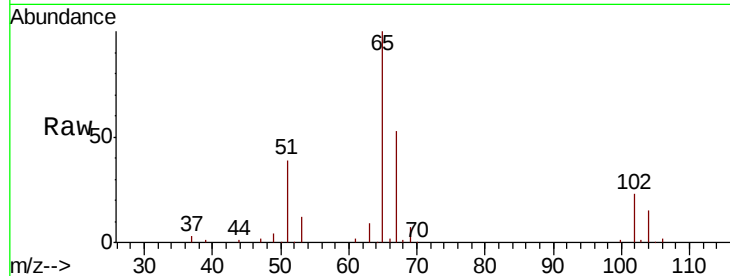




#33
 1,2-Dichloroethane-d4
 Concen: 57.087 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU026919.D
 Acq: 19 Sep 2018 23:55

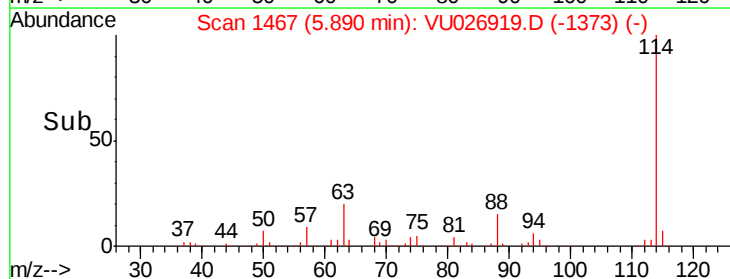
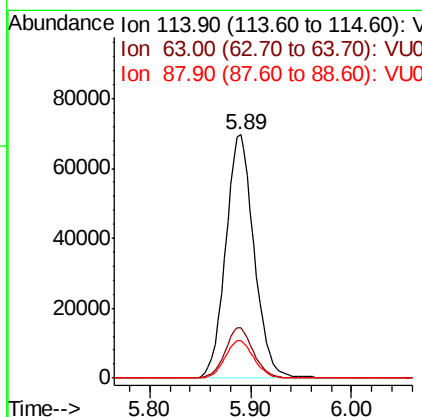
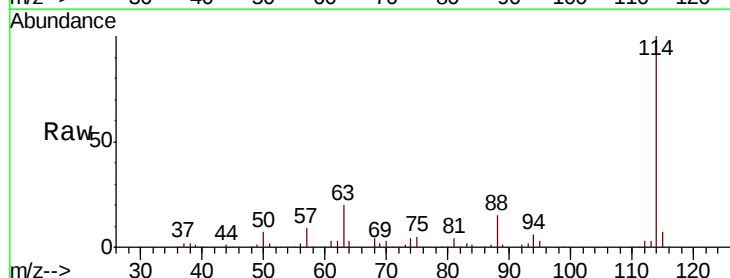
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ1451-20180912

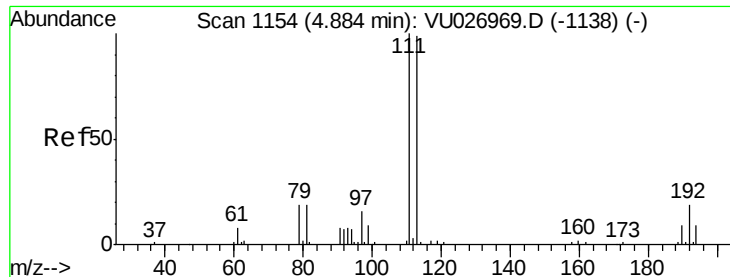
Tot Ion: 65 Resp: 69757
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026919.D
 Acq: 19 Sep 2018 23:55

Tgt Ion: 114 Resp: 136406
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.3 0.0 30.8

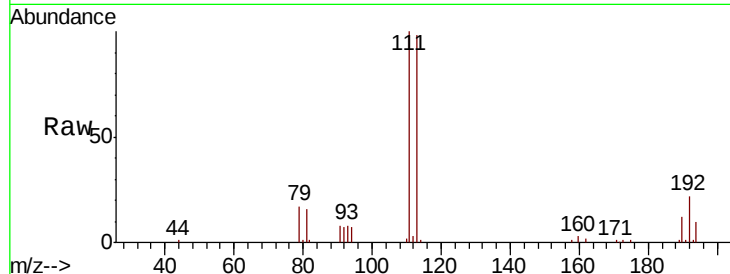




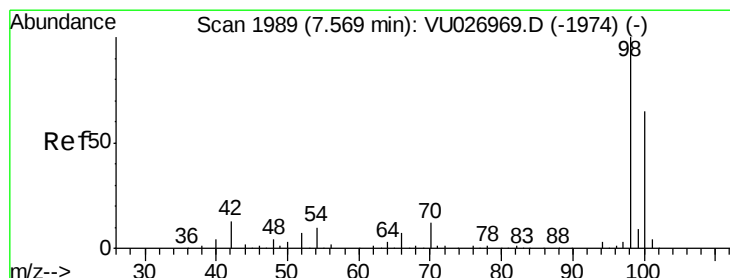
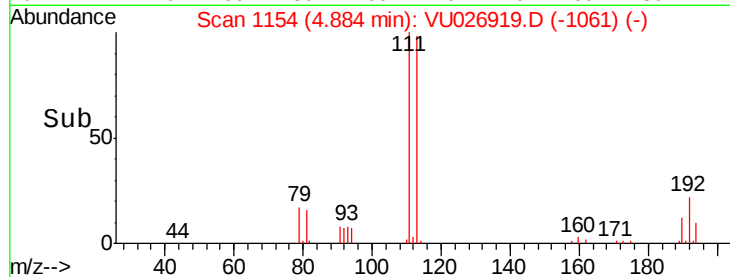
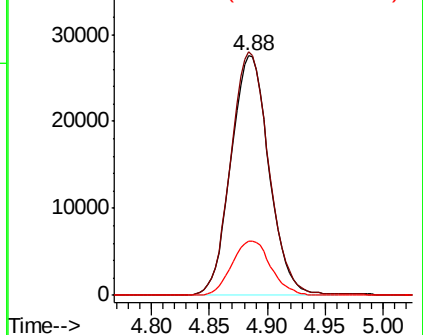
#35
 Dibromofluoromethane
 Concen: 56.388 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU026919.D
 Acq: 19 Sep 2018 23:55

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145I-20180912

Tot Ion:113 Resp: 62741
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.1 124.7
 192 23.0 17.4 26.2

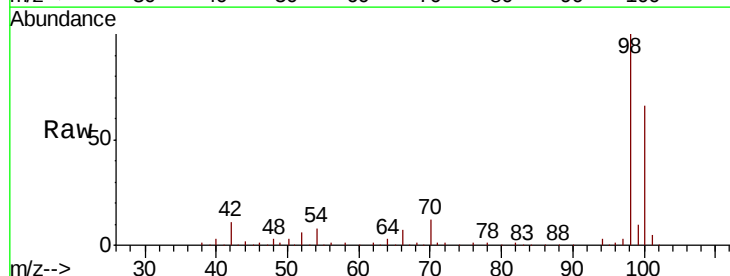


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

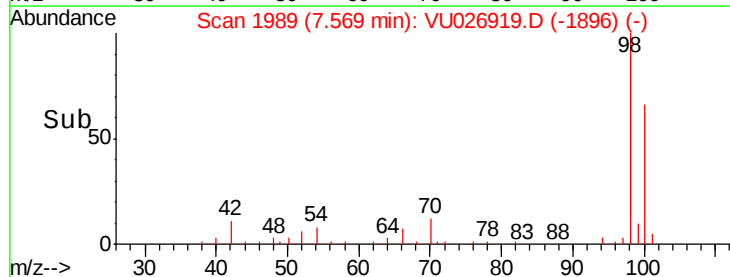
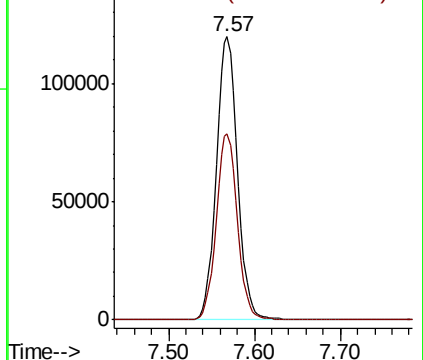


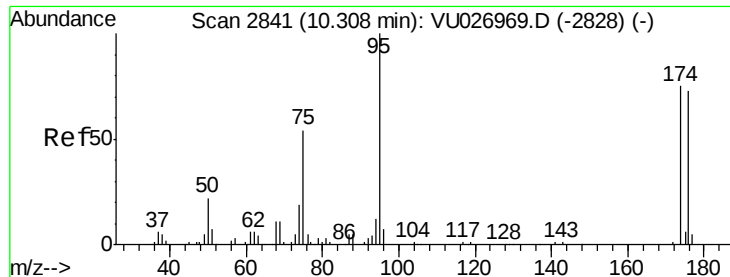
#50
 Toluene-d8
 Concen: 49.840 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: VU026919.D
 Acq: 19 Sep 2018 23:55

Tgt Ion: 98 Resp: 205106
 Ion Ratio Lower Upper
 98 100
 100 65.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

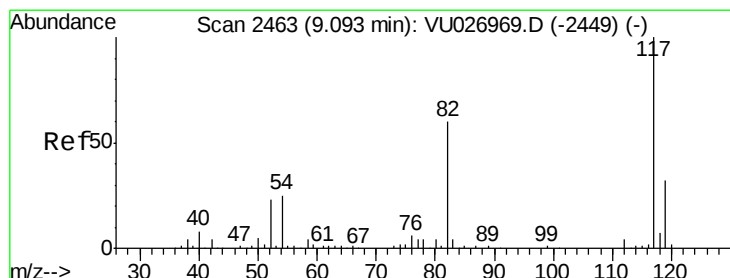
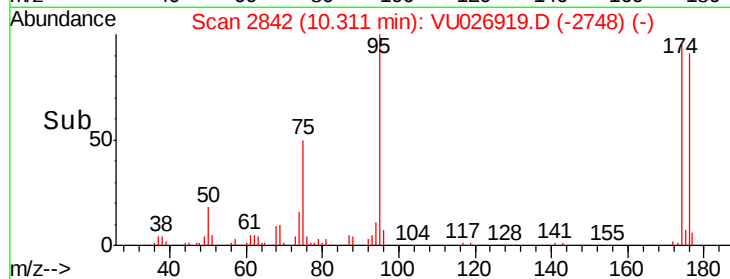
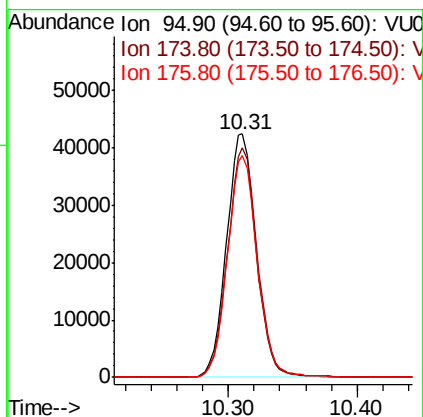
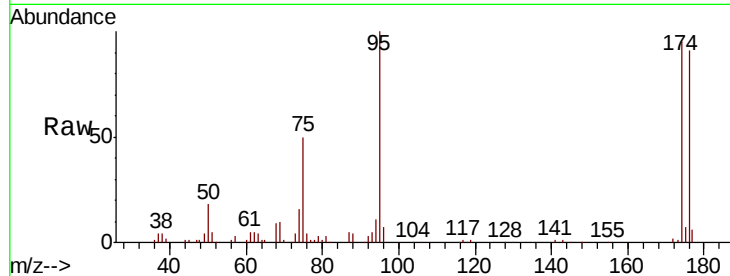




#62
4-Bromofluorobenzene
Concen: 45.240 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026919.D
Acq: 19 Sep 2018 23:55

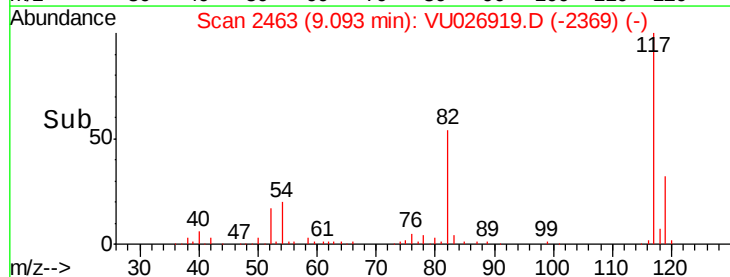
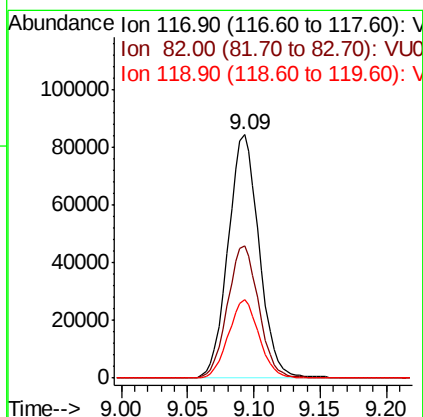
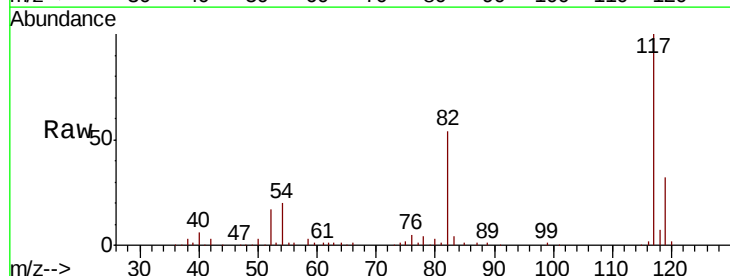
Instrument :
MSVOA_U
ClientSampleId :
SA-PZ145I-20180912

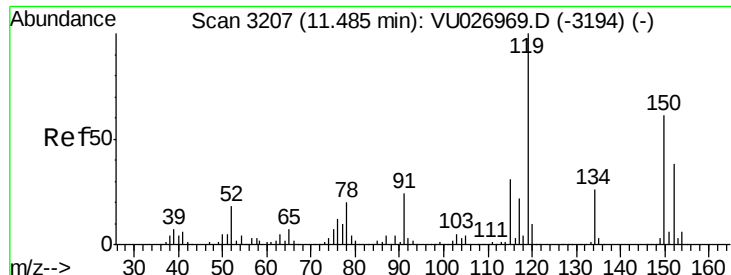
Tot Ion: 95 Resp: 67475
Ion Ratio Lower Upper
95 100
174 95.4 0.0 172.8
176 91.1 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026919.D
Acq: 19 Sep 2018 23:55

Tgt Ion: 117 Resp: 137460
Ion Ratio Lower Upper
117 100
82 54.1 44.1 66.1
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU026919.D

Acq: 19 Sep 2018 23:55

Instrument :

MSVOA_U

ClientSampleId :

SA-PZ145I-20180912

Tot Ion:152 Resp: 72552

Ion Ratio Lower Upper

152 100

115 55.7 40.4 121.1

150 159.4 0.0 345.2

