

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027205.D
 Acq On : 27 Sep 2018 02:44
 Operator : MD/SY
 Sample : J5048-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

Quant Time: Sep 27 04:32:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

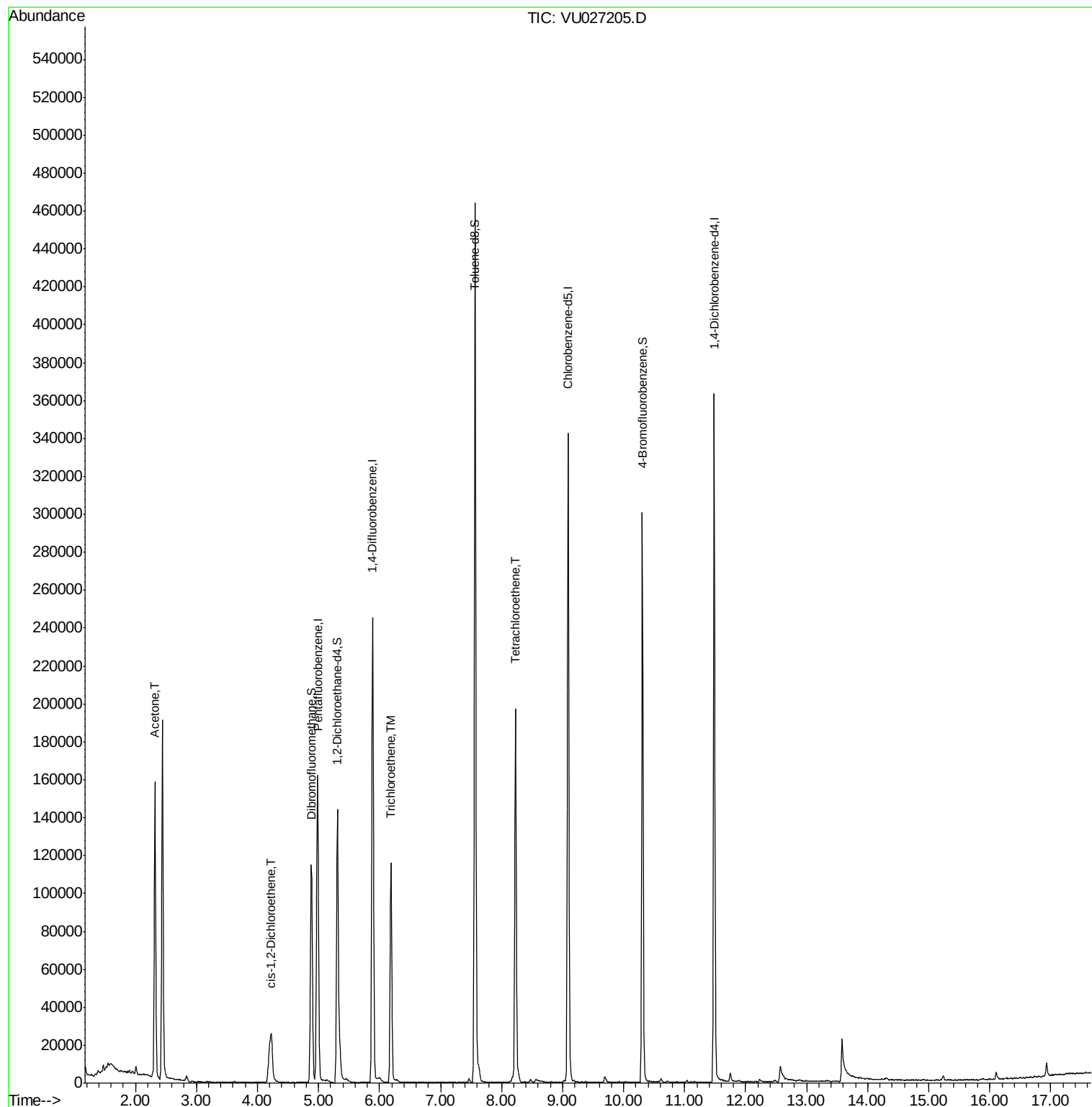
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	115503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	192144	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110670	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
35) Dibromofluoromethane	4.88	113	78970	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	7.57	98	302792	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	10.31	95	99659	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	2.32	43	161958	122.709	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	12035	6.257	ug/l	89
44) Trichloroethene	6.19	130	38279	23.065	ug/l	100
64) Tetrachloroethene	8.23	164	43601	31.216	ug/l	99

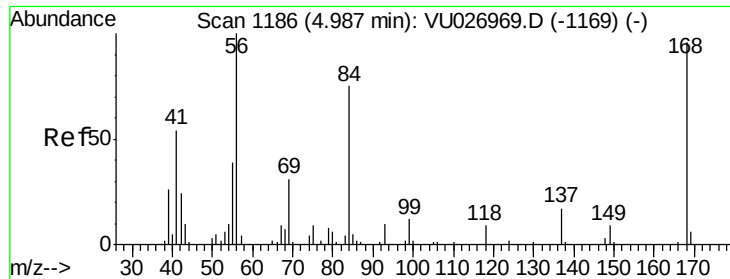
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

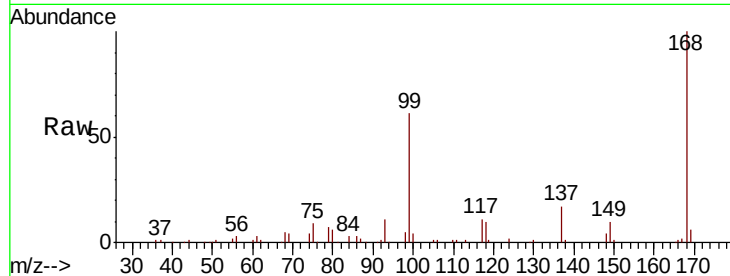
DUP-1-SEP18

Tot Ion:168 Resp: 115503

Ion Ratio Lower Upper

168 100

99 61.2 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

60000

50000

40000

30000

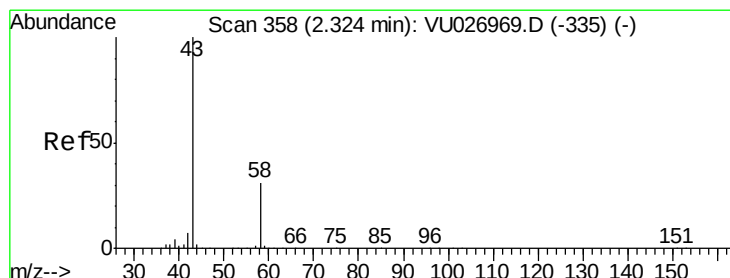
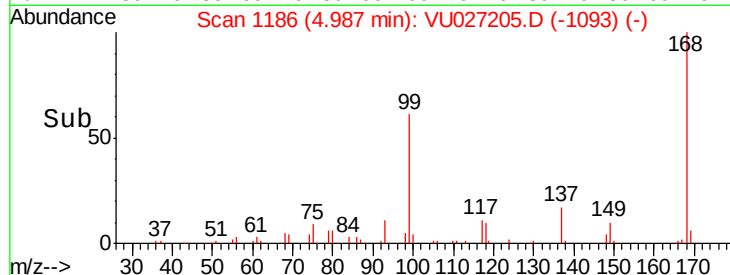
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#16

Acetone

Concen: 122.709 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027205.D

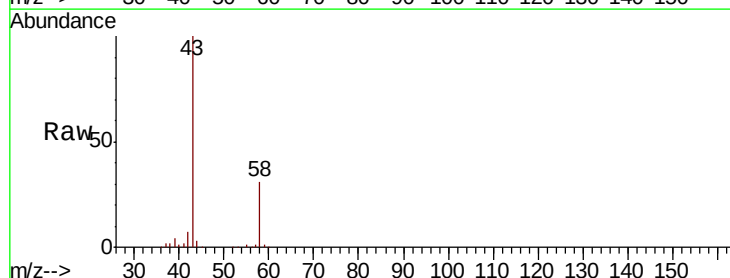
Acq: 27 Sep 2018 02:44

Tgt Ion: 43 Resp: 161958

Ion Ratio Lower Upper

43 100

58 31.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU026969.D (-335) (-)

2.32

120000

100000

80000

60000

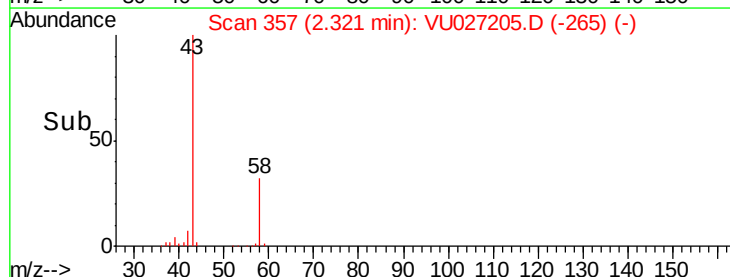
40000

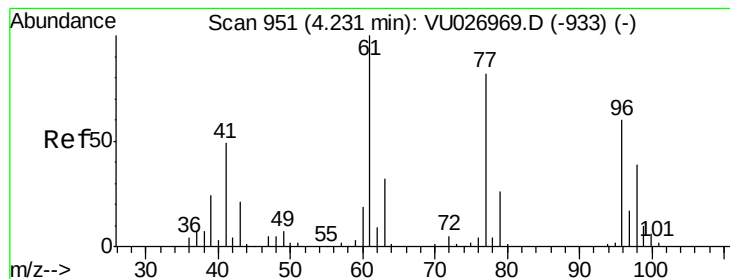
20000

0

2.25 2.30 2.35 2.40

Time-->



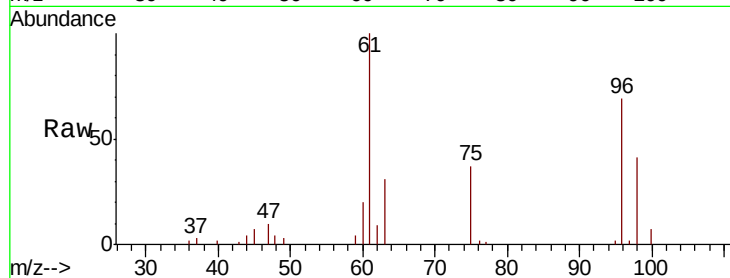


#27

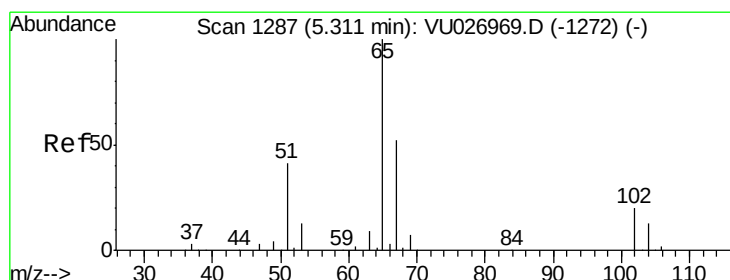
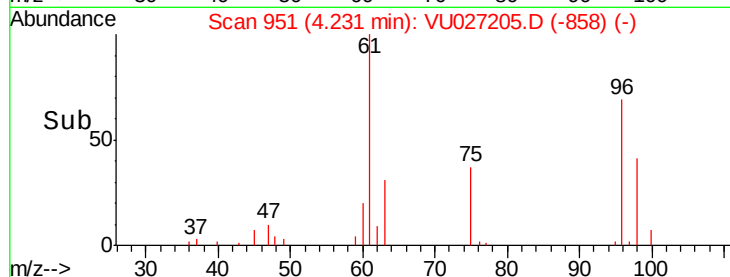
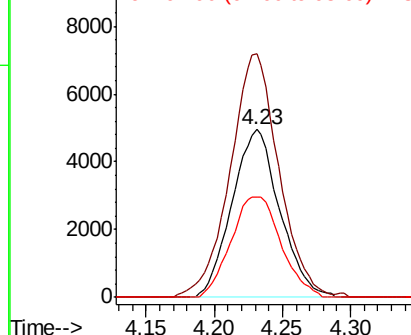
cis-1,2-Dichloroethene
 Concen: 6.257 ug/l
 RT: 4.23 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

Tot Ion	96	Resp	12035
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	337.2
98	62.5	0.0	127.6



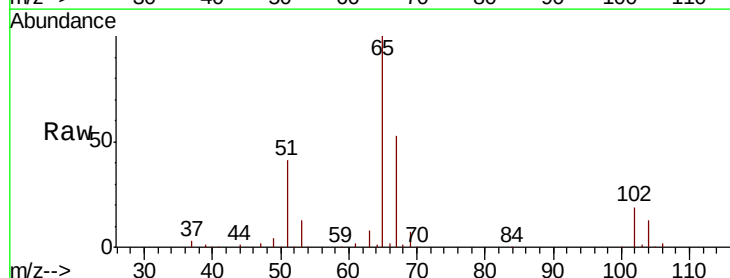
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



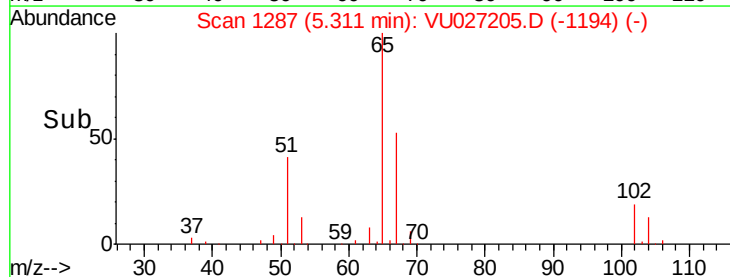
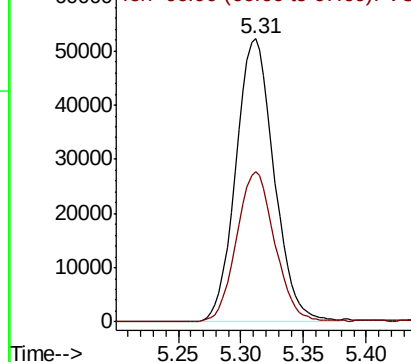
#33

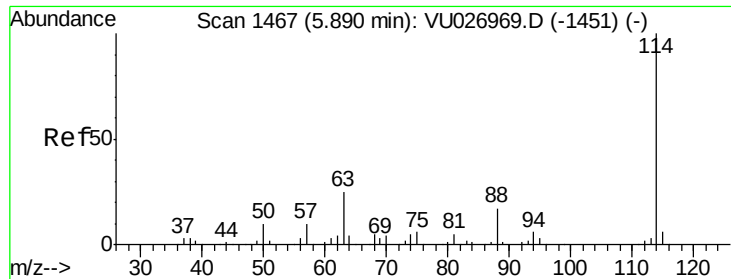
1,2-Dichloroethane-d4
 Concen: 47.606 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion	65	Resp	110670
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6



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

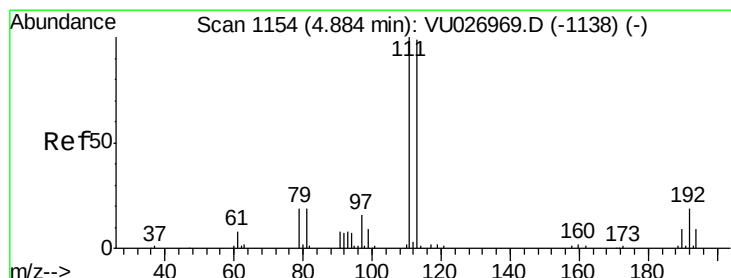
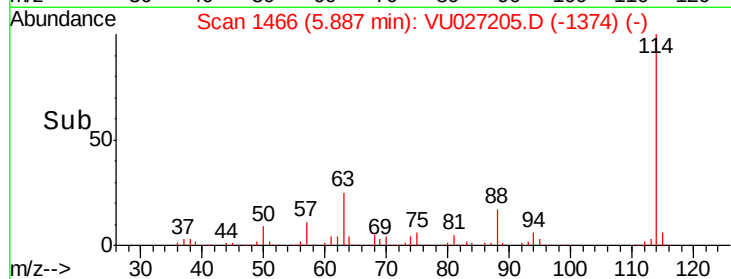
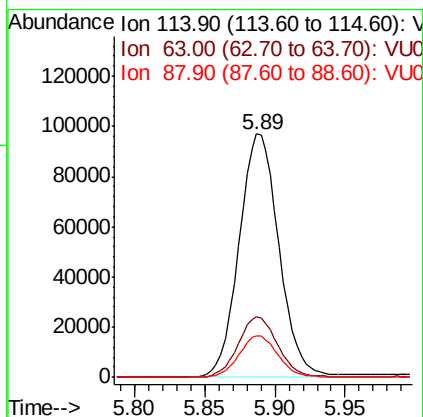
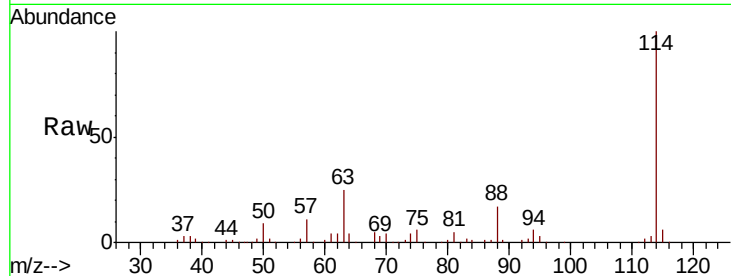




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

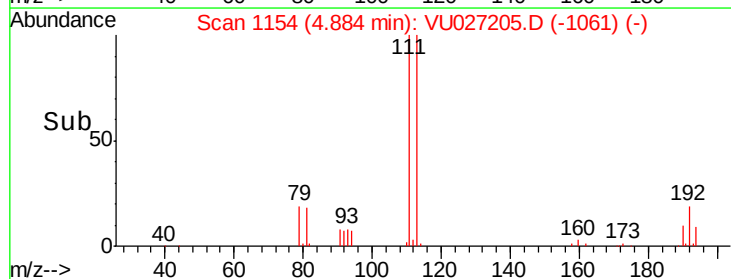
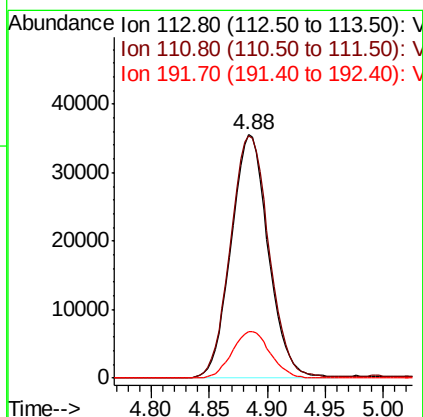
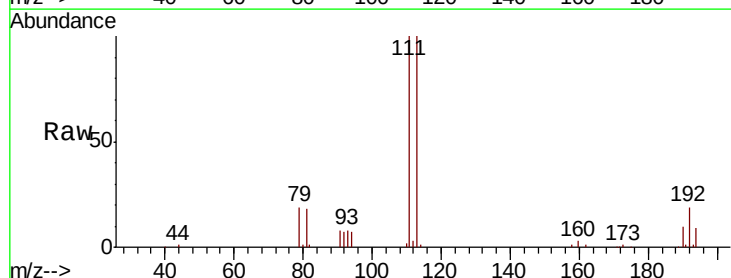
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-1-SEP18

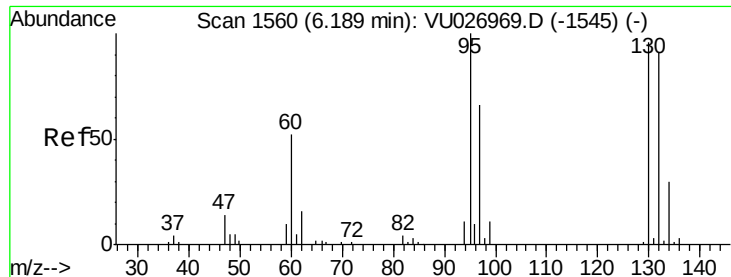
Tot Ion:114 Resp: 192144
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 47.415 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion:113 Resp: 78970
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.4
 192 19.5 15.2 22.8





#44

Trichloroethene

Concen: 23.065 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027205.D

Acq: 27 Sep 2018 02:44

Instrument :

MSVOA_U

ClientSampleId :

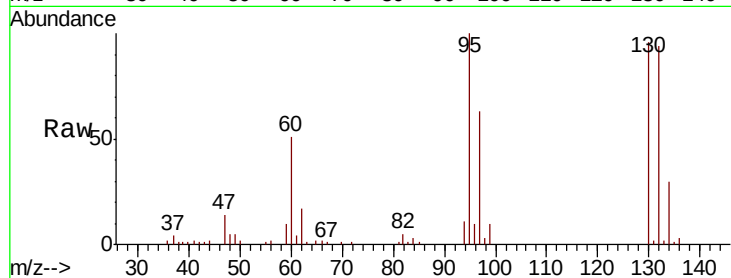
DUP-1-SEP18

Tot Ion:130 Resp: 38279

Ion Ratio Lower Upper

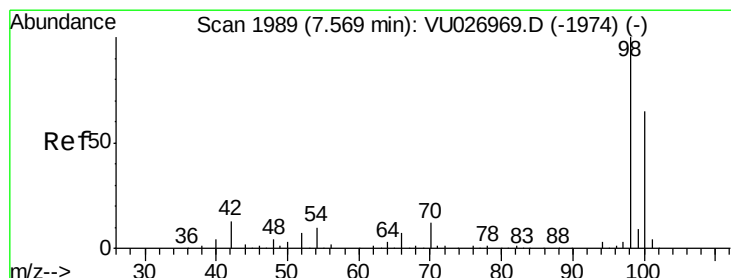
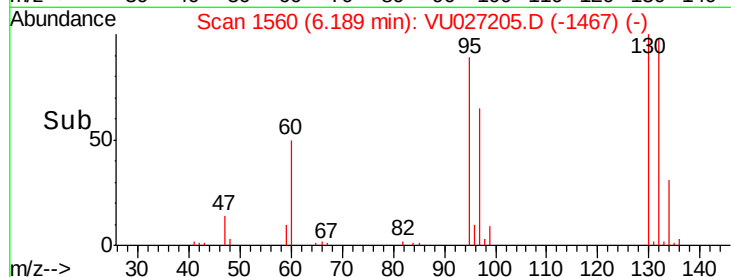
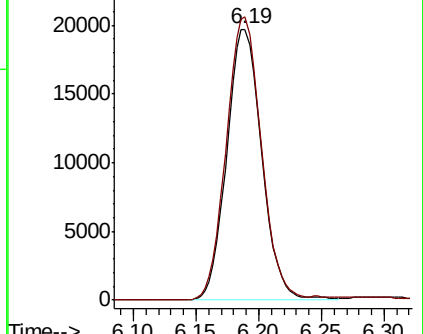
130 100

95 104.4 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)



#50

Toluene-d8

Concen: 47.704 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027205.D

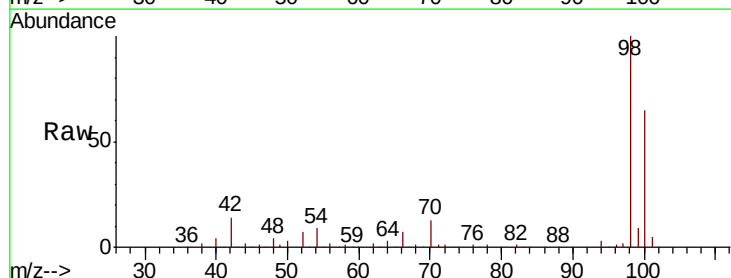
Acq: 27 Sep 2018 02:44

Tgt Ion: 98 Resp: 302792

Ion Ratio Lower Upper

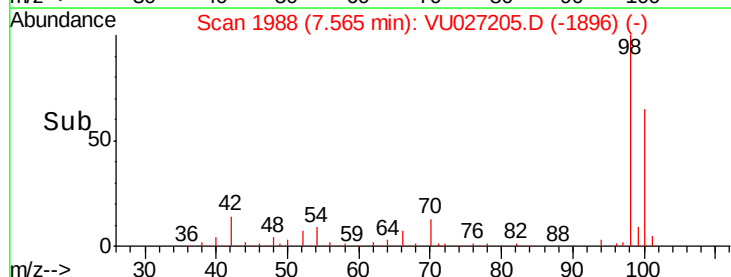
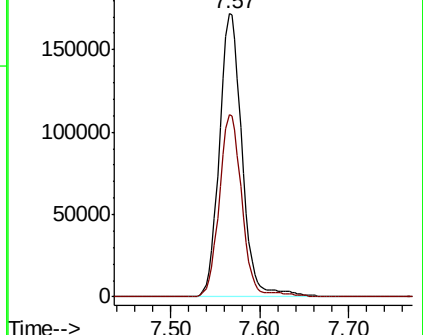
98 100

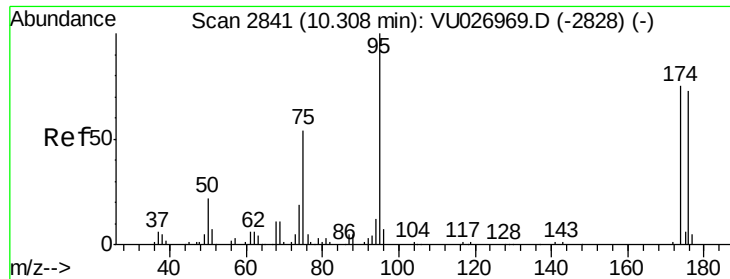
100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

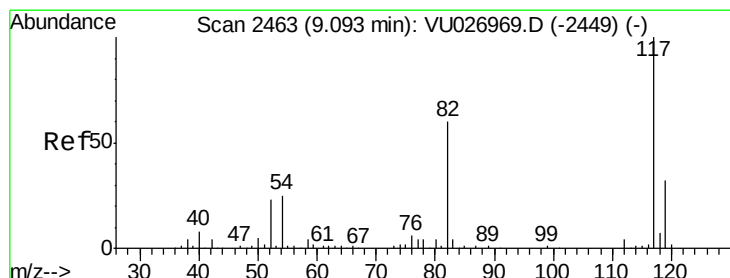
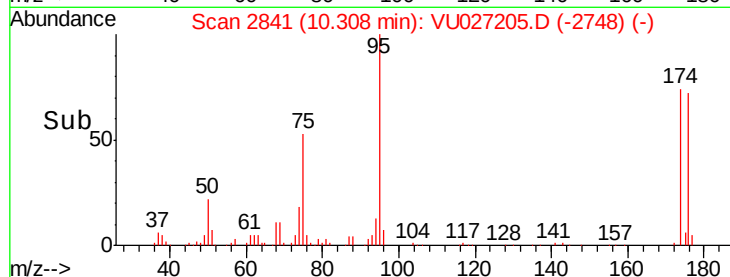
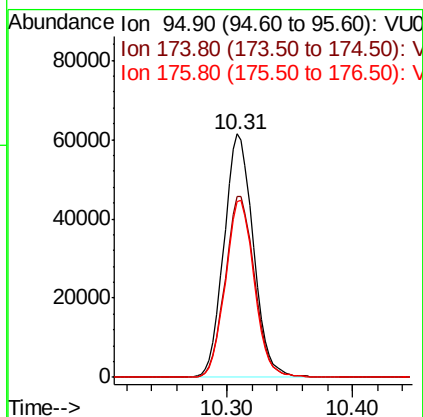
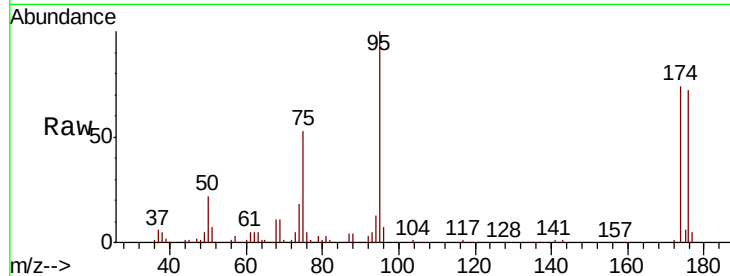




#62
 4-Bromofluorobenzene
 Concen: 45.758 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

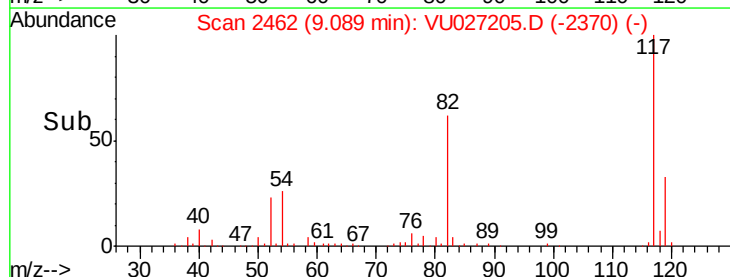
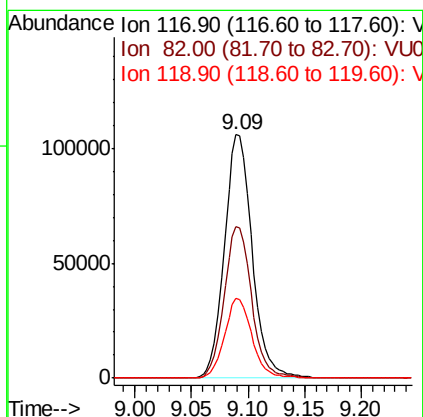
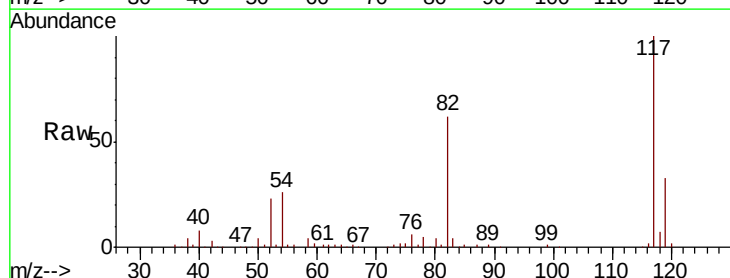
Instrument :
 MSVOA_U
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 DUP-1-SEP18

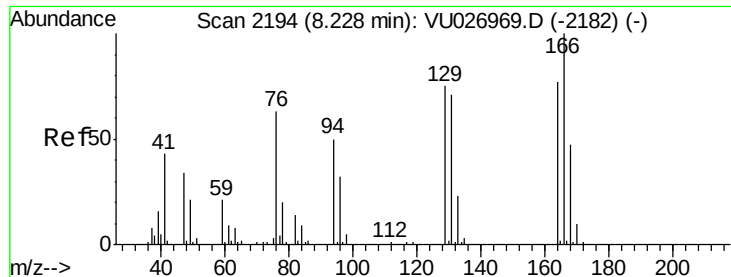
Tot Ion	95	Resp	99659
Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	150.2
176	71.6	0.0	145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU027205.D
 Acq: 27 Sep 2018 02:44

Tgt Ion	117	Resp	181264
Ion	Ratio	Lower	Upper
117	100		
82	62.2	48.0	72.0
119	32.6	25.8	38.8

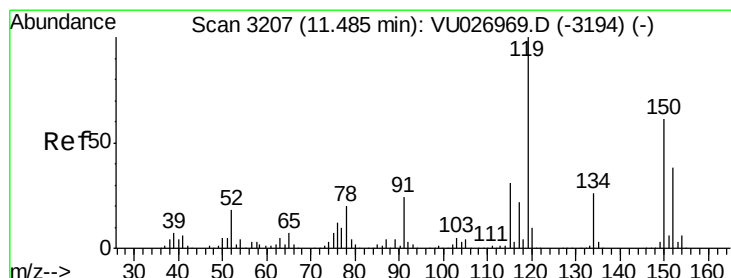
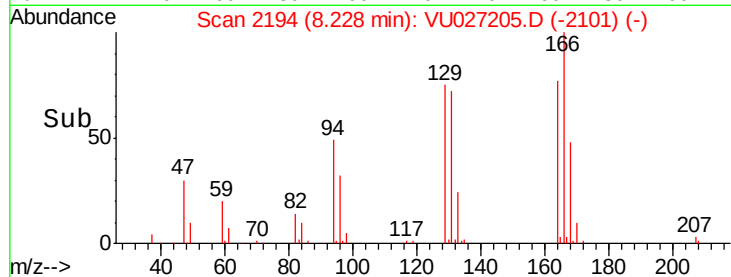
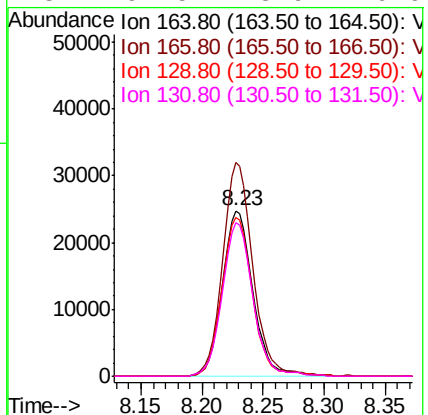
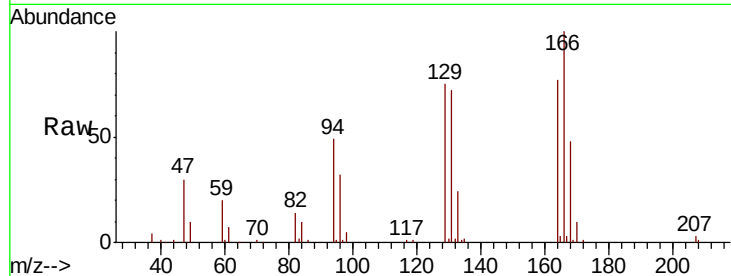




#64
Tetrachloroethene
Concen: 31.216 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027205.D
Acq: 27 Sep 2018 02:44

Instrument :
MSVOA_U
ClientSampleId :
DUP-1-SEP18

Tot Ion:164 Resp: 43601
Ion Ratio Lower Upper
164 100
166 129.1 104.4 156.6
129 96.3 78.7 118.1
131 92.5 73.9 110.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027205.D
Acq: 27 Sep 2018 02:44

Tgt Ion:152 Resp: 84705
Ion Ratio Lower Upper
152 100
115 61.7 44.9 134.5
150 160.2 0.0 355.8

