

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027306.D
 Acq On : 29 Sep 2018 05:25
 Operator : MD/SY
 Sample : J5135-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-TW502-0913

Quant Time: Oct 01 03:56:51 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	101301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	171460	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	161750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	77233	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	100798	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	4.88	113	70476	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
50) Toluene-d8	7.57	98	272632	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
62) 4-Bromofluorobenzene	10.31	95	89843	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	

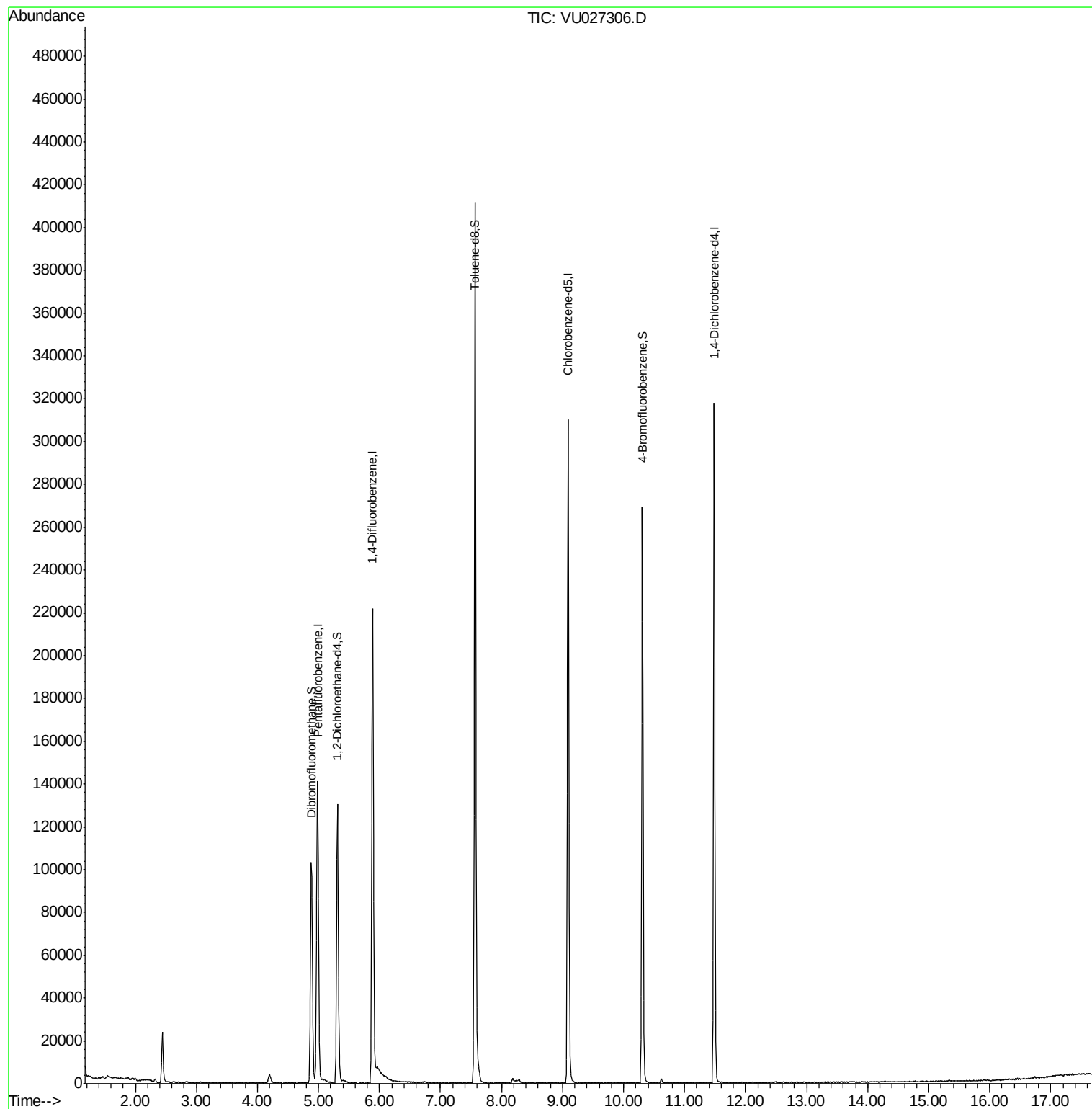
Target Compounds	Qvalue

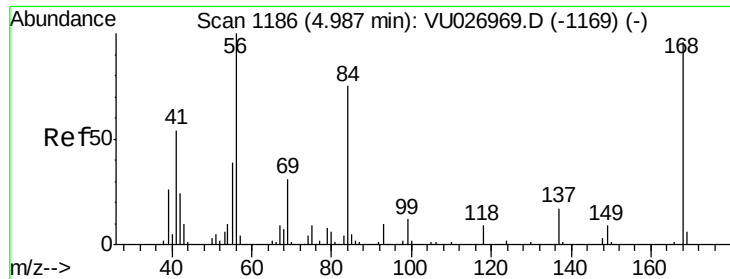
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027306.D

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Instrument :

MSVOA_U

ClientSampleId :

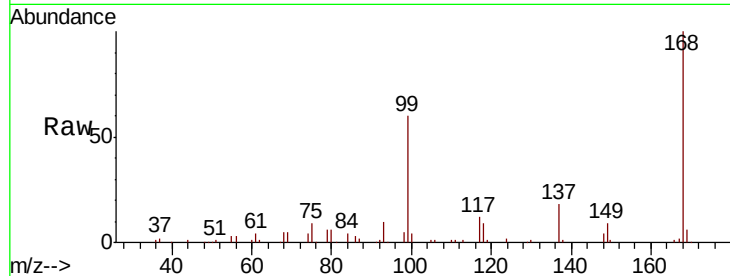
SA-TW502-0913

Tot Ion:168 Resp: 101301

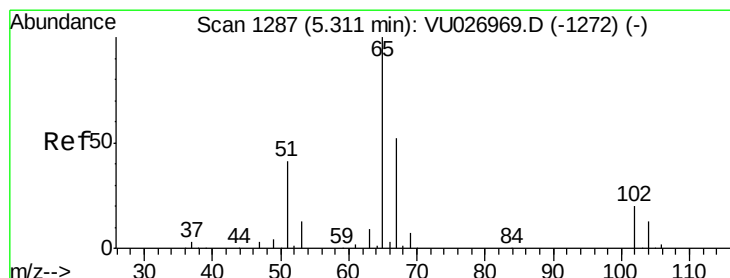
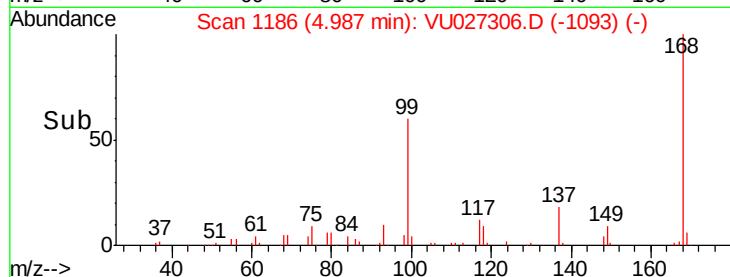
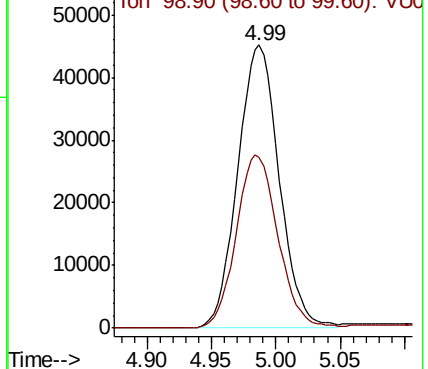
Ion Ratio Lower Upper

168 100

99 60.3 48.1 72.1



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



#33

1,2-Dichloroethane-d4

Concen: 49.439 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027306.D

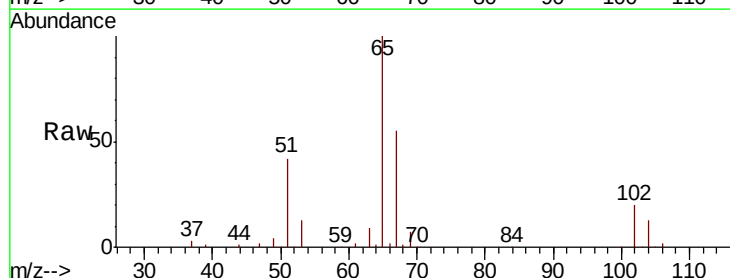
Acq: 29 Sep 2018 05:25

Tgt Ion: 65 Resp: 100798

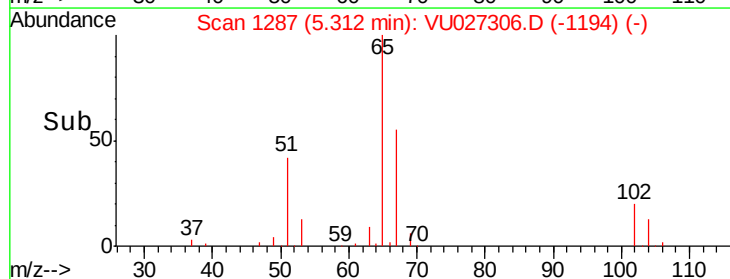
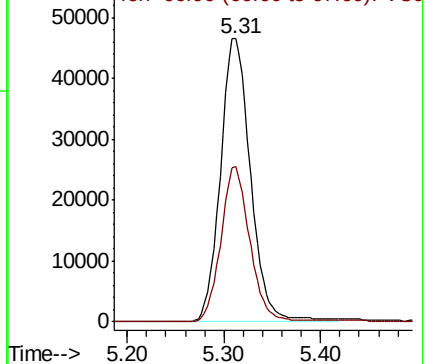
Ion Ratio Lower Upper

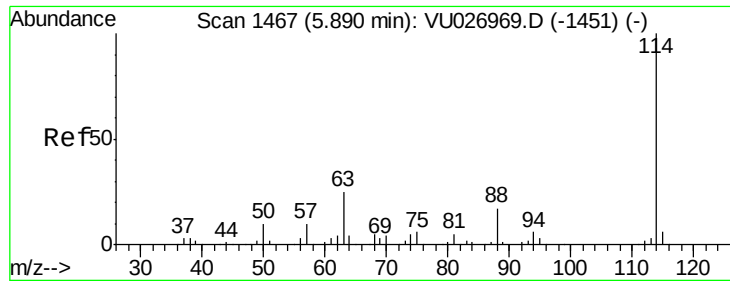
65 100

67 52.7 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027306.D

Acq: 29 Sep 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

SA-TW502-0913

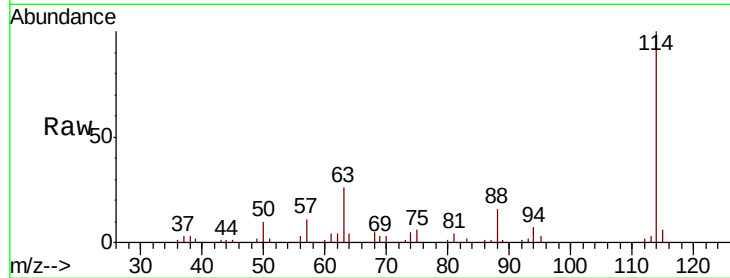
Tot Ion:114 Resp: 171460

Ion Ratio Lower Upper

114 100

63 25.5 0.0 49.2

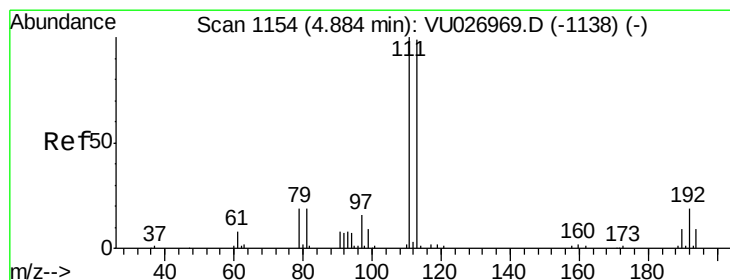
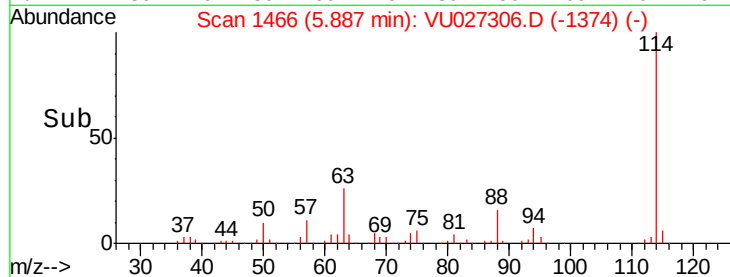
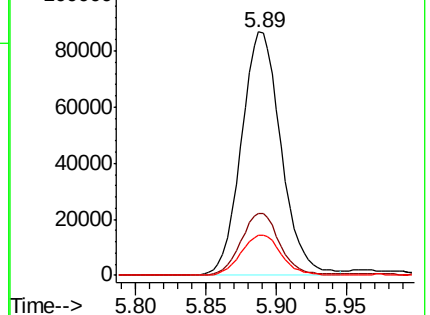
88 16.5 0.0 33.8



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: 47.420 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027306.D

Acq: 29 Sep 2018 05:25

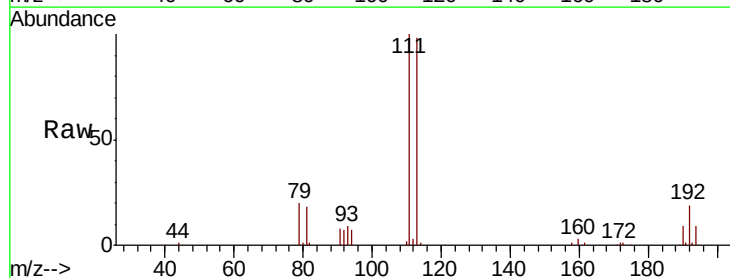
Tgt Ion:113 Resp: 70476

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.4

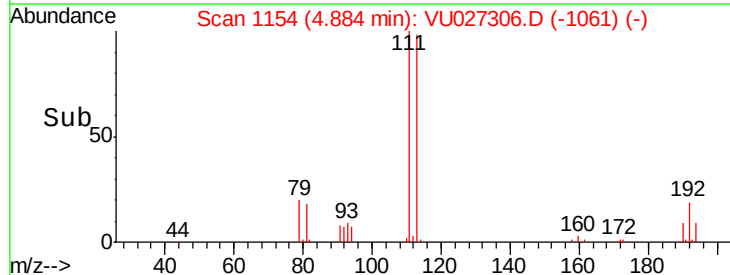
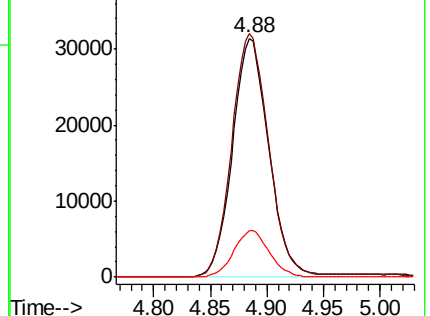
192 19.1 15.2 22.8

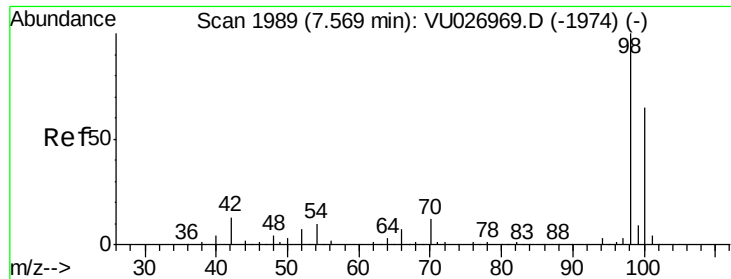


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

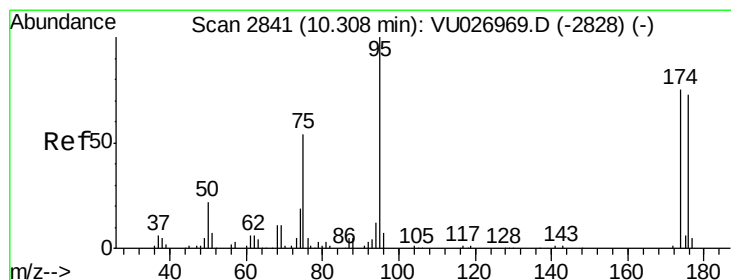
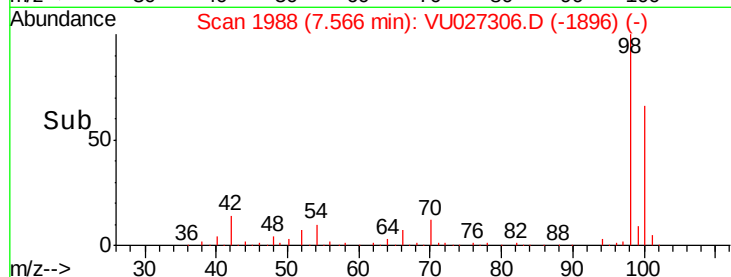
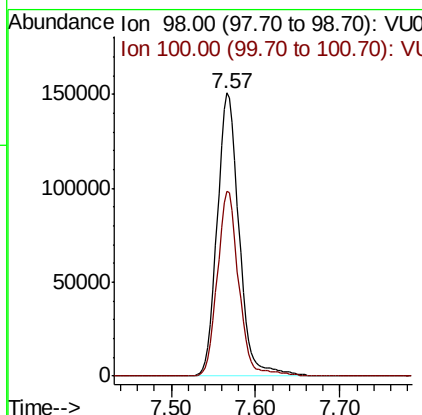
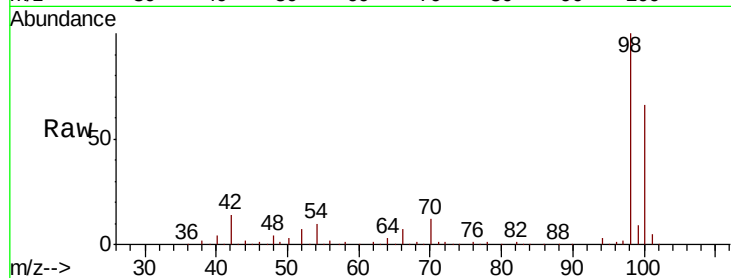




#50
Toluene-d8
Concen: 48.134 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027306.D
Acq: 29 Sep 2018 05:25

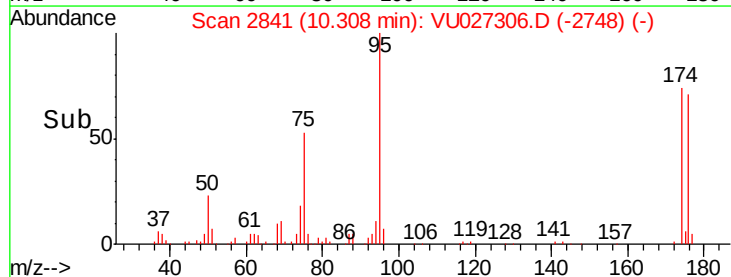
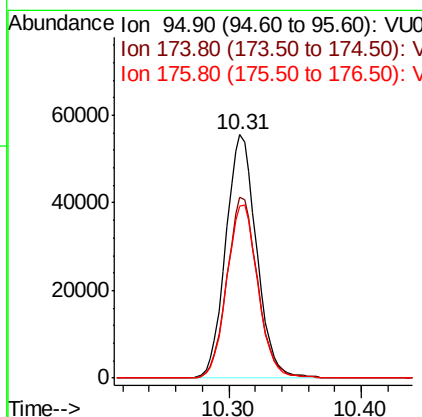
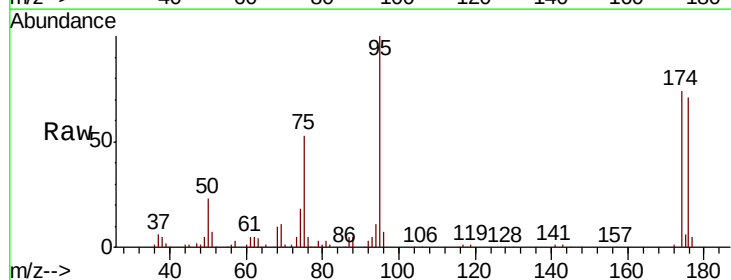
Instrument :
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SA-TW502-0913

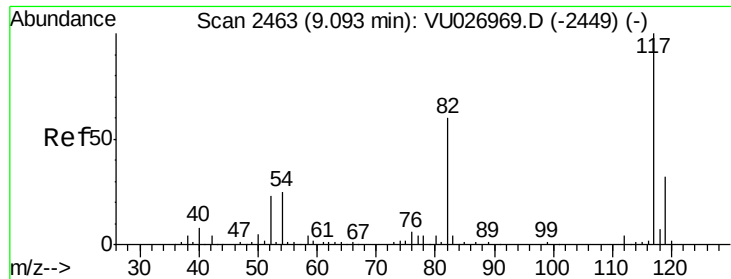
Tot Ion: 98 Resp: 272632
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.227 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027306.D
Acq: 29 Sep 2018 05:25

Tgt Ion: 95 Resp: 89843
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.2
176 71.6 0.0 145.2

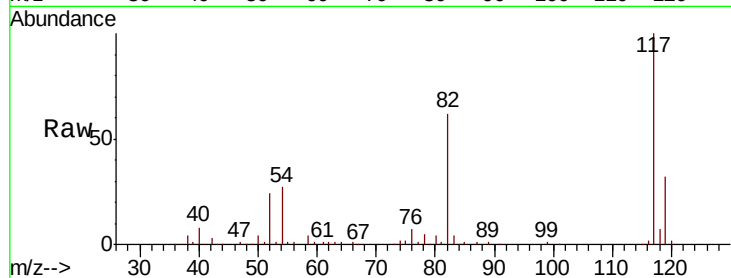




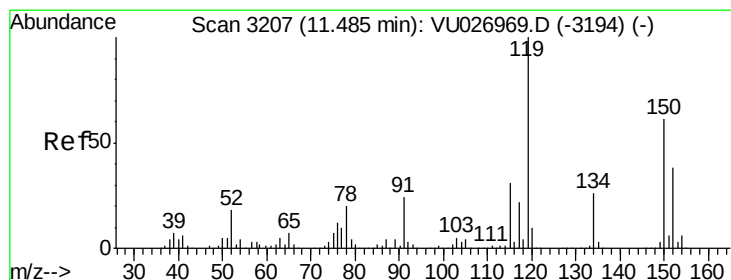
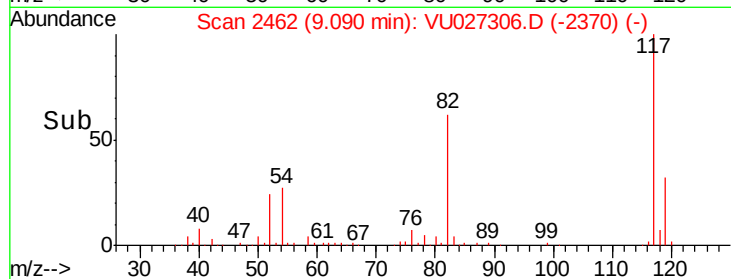
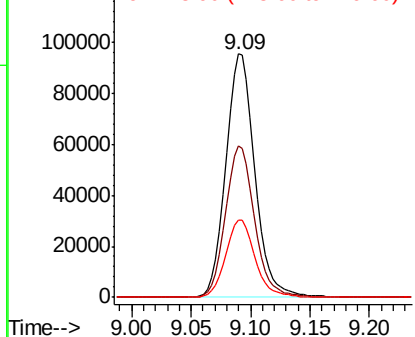
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027306.D
Acq: 29 Sep 2018 05:25

Instrument :
MSVOA_U
ClientSampleId :
SA-TW502-0913

Tot Ion:117 Resp: 161750
Ion Ratio Lower Upper
117 100
82 62.2 48.0 72.0
119 31.9 25.8 38.8

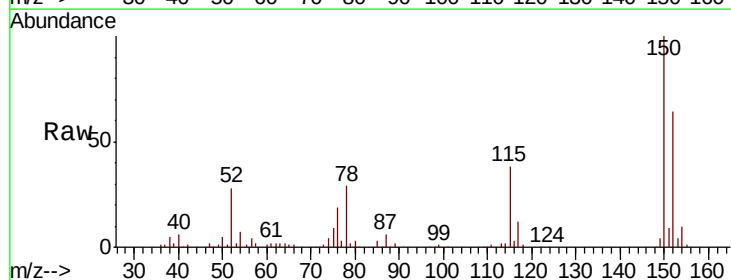


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027306.D
Acq: 29 Sep 2018 05:25

Tgt Ion:152 Resp: 77233
Ion Ratio Lower Upper
152 100
115 60.7 44.9 134.5
150 156.9 0.0 355.8



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

