

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092318\
 Data File : VU027066.D
 Acq On : 23 Sep 2018 12:34
 Operator : MD/SY
 Sample : VU0923WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0923WBL02

Quant Time: Sep 24 07:45:09 2018
 Quant Method : Z:\V0ASRV\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	100440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166650	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	158146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	70916	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	102072	50.49	ug/l	0.00
Spiked Amount			Recovery	=	100.98%	
35) Dibromofluoromethane	4.88	113	69179	47.89	ug/l	0.00
Spiked Amount			Recovery	=	95.78%	
50) Toluene-d8	7.57	98	266961	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	10.31	95	85084	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	

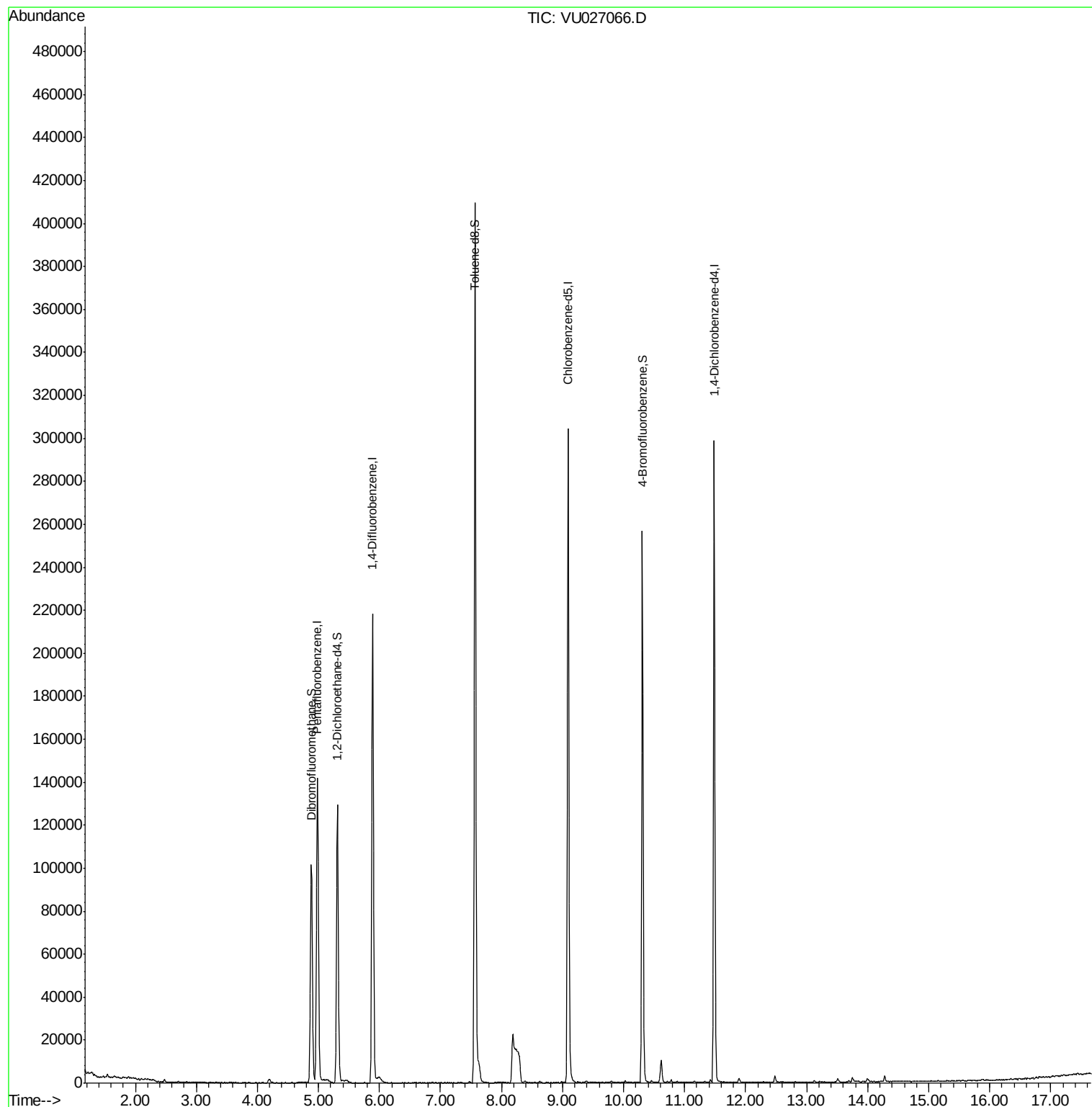
Target Compounds	Qvalue
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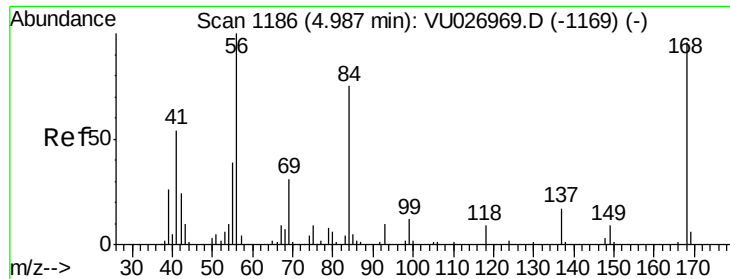
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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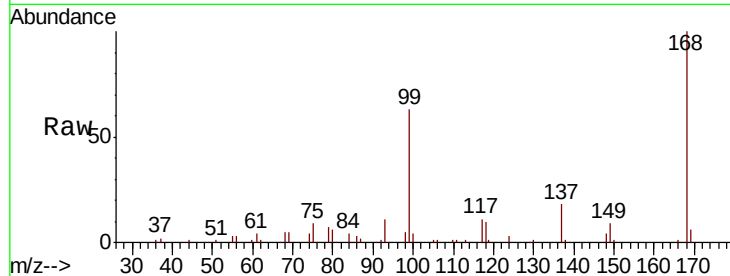




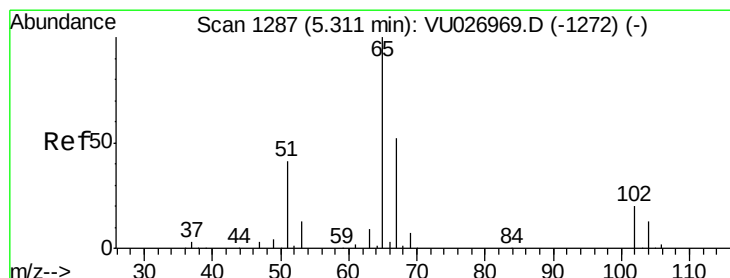
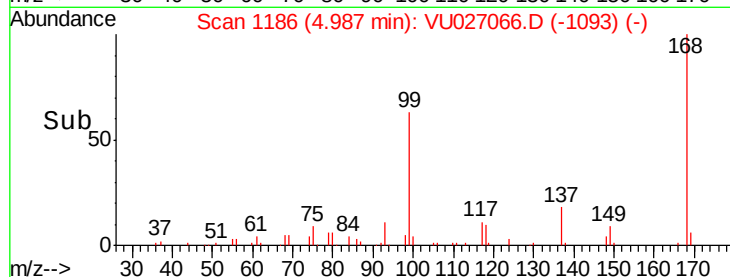
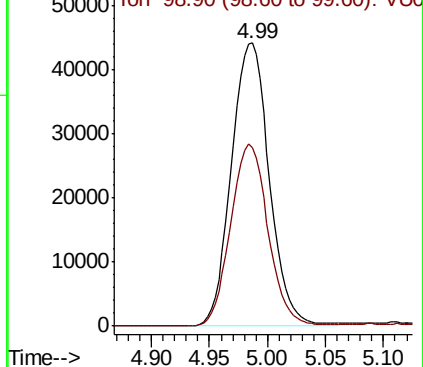
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Instrument :
MSVOA_U
ClientSampleId :
VU0923WBL02

Tot Ion:168 Resp: 100440
Ion Ratio Lower Upper
168 100
99 63.3 48.1 72.1

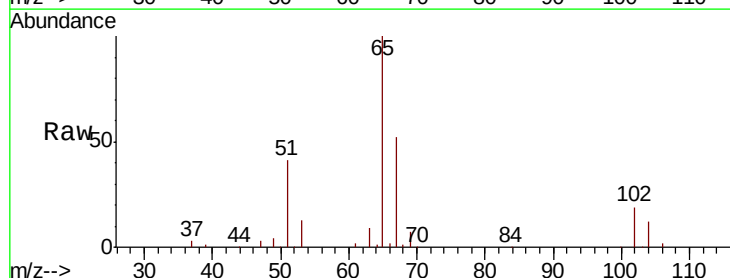


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

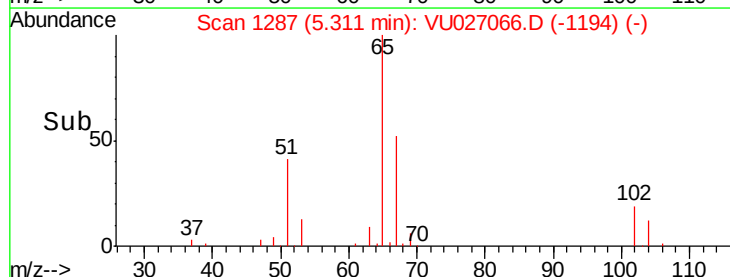
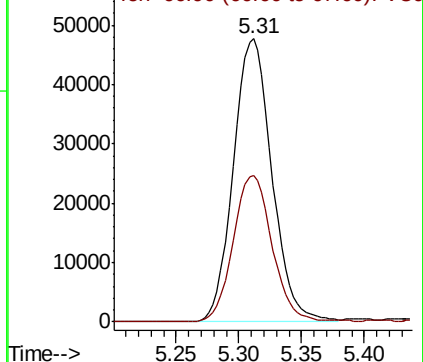


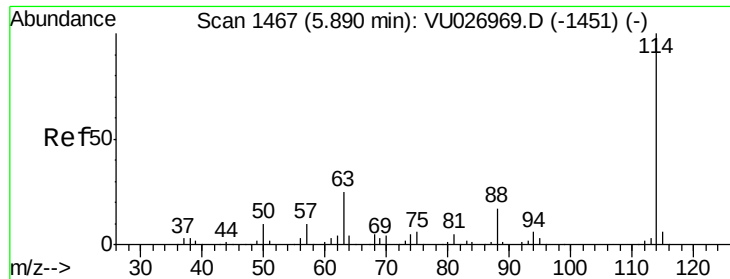
#33
1,2-Dichloroethane-d4
Concen: 50.493 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Tgt Ion: 65 Resp: 102072
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)
Ion 66.90 (66.60 to 67.60): 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: VU027066.D

Acq: 23 Sep 2018 12:34

Instrument :

MSVOA_U

ClientSampleId :

VU0923WBL02

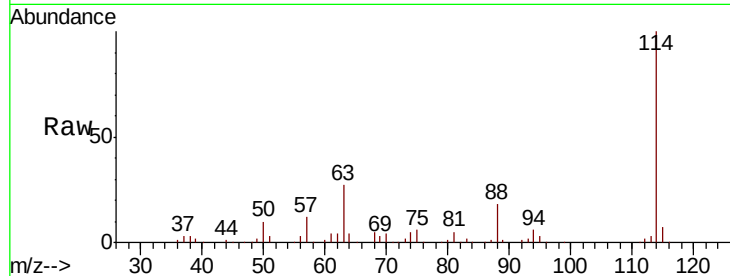
Tot Ion:114 Resp: 166650

Ion Ratio Lower Upper

114 100

63 26.5 0.0 49.2

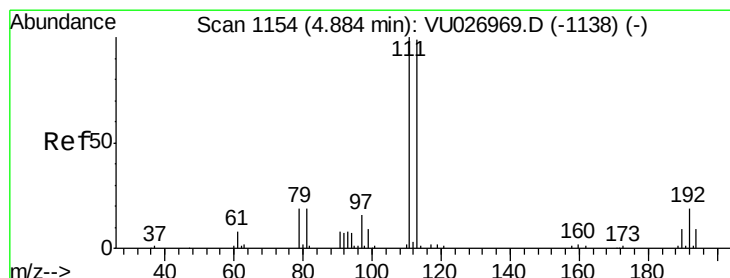
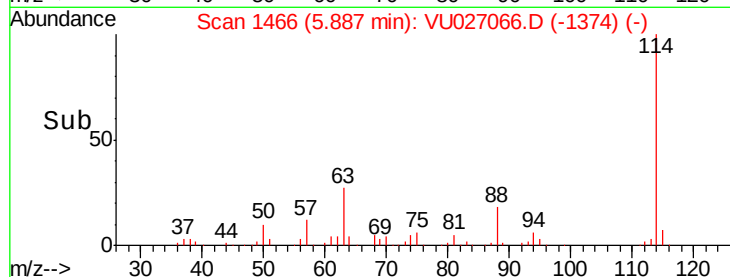
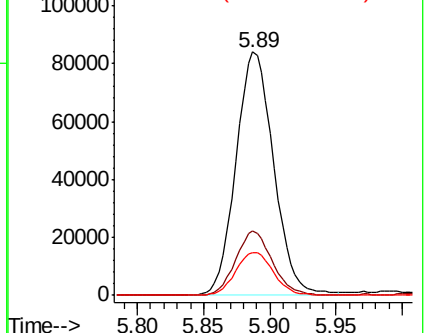
88 17.7 0.0 33.8



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: 47.890 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027066.D

Acq: 23 Sep 2018 12:34

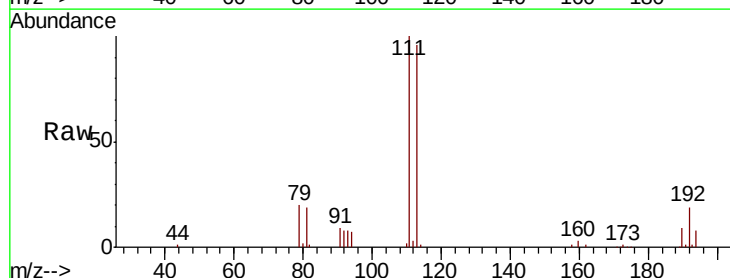
Tgt Ion:113 Resp: 69179

Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.4

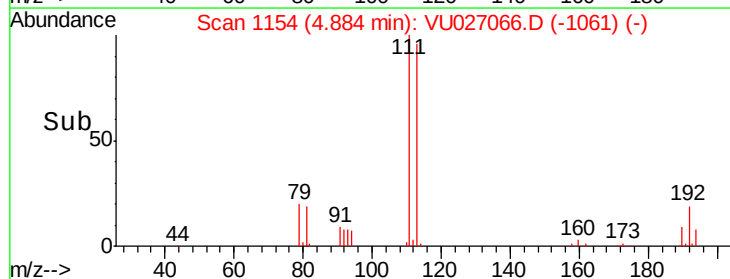
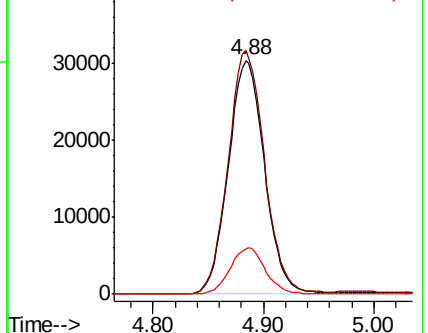
192 19.2 15.2 22.8

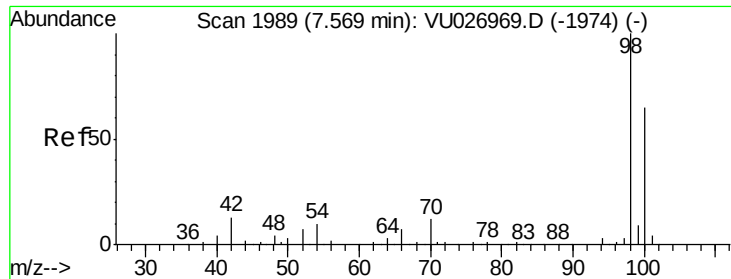


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

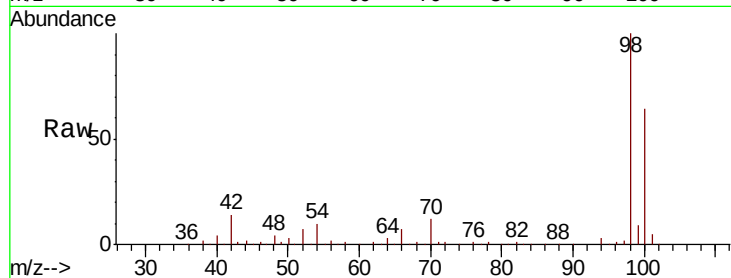




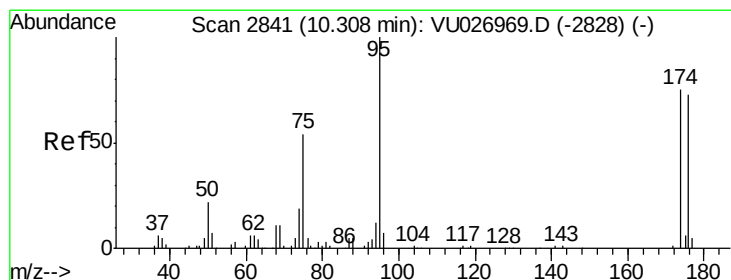
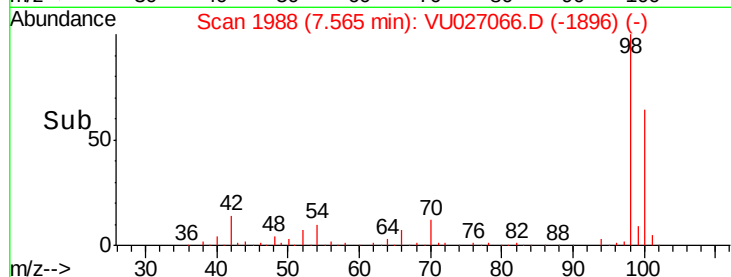
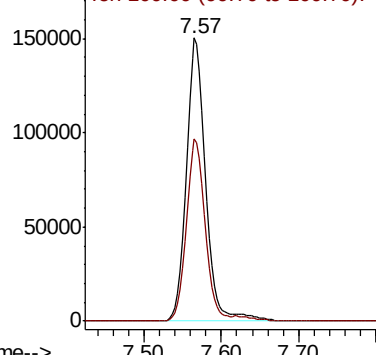
#50
Toluene-d8
Concen: 48.493 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Instrument :
MSVOA_U
ClientSampleId :
VU0923WBL02

Tot Ion: 98 Resp: 266961
Ion Ratio Lower Upper
98 100
100 62.6 52.1 78.1

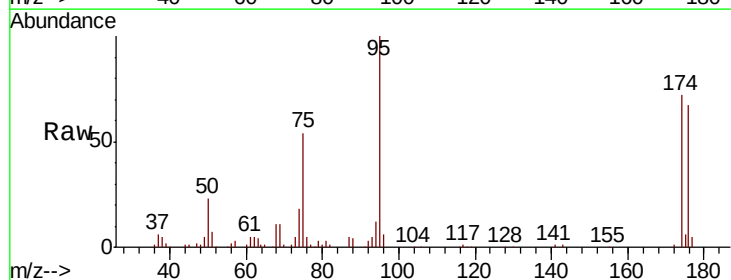


Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

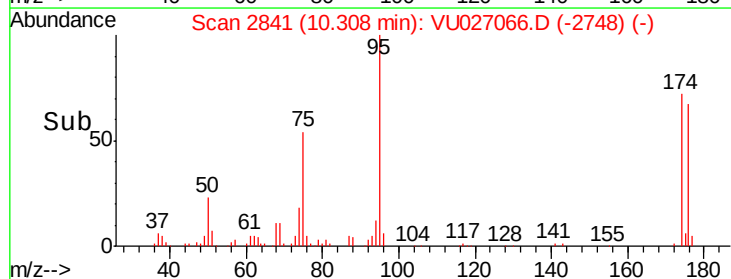
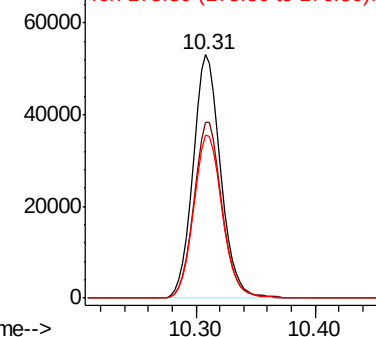


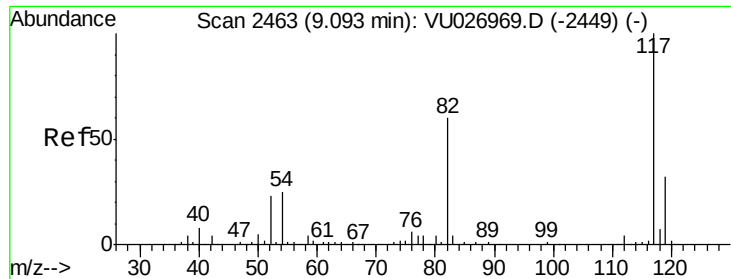
#62
4-Bromofluorobenzene
Concen: 45.042 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Tgt Ion: 95 Resp: 85084
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.2
176 69.6 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

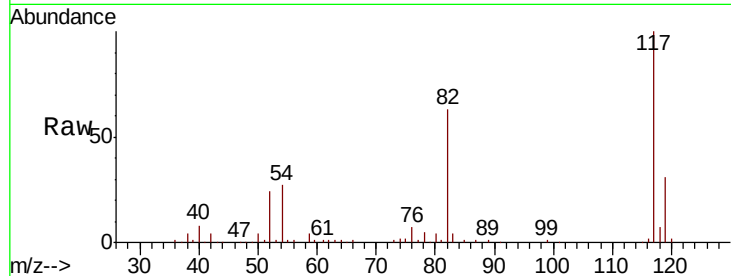




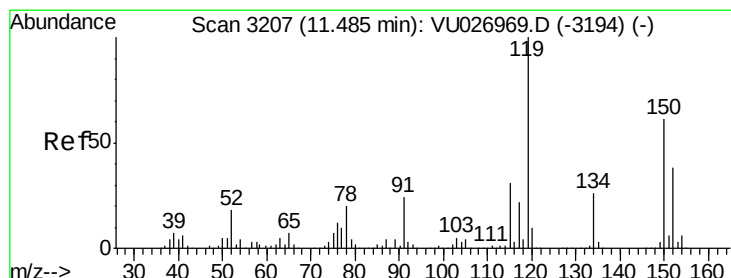
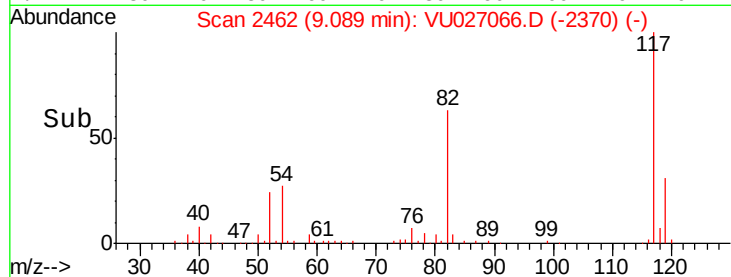
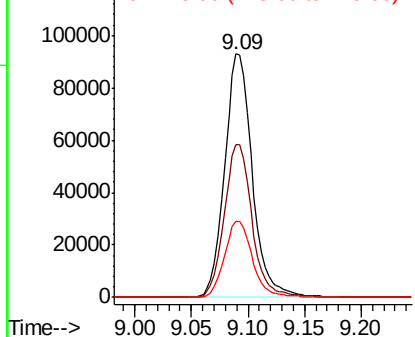
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Instrument :
MSVOA_U
ClientSampleId :
VU0923WBL02

Tot Ion:117 Resp: 158146
Ion Ratio Lower Upper
117 100
82 62.8 48.0 72.0
119 31.5 25.8 38.8

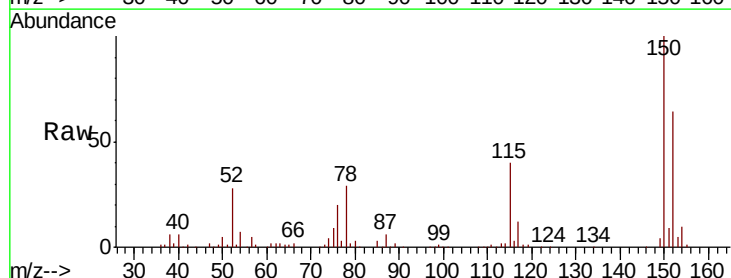


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU026969.D (-2449) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027066.D
Acq: 23 Sep 2018 12:34

Tgt Ion:152 Resp: 70916
Ion Ratio Lower Upper
152 100
115 62.1 44.9 134.5
150 157.6 0.0 355.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU026969.D (-3194) (-)
Ion 149.90 (149.60 to 150.60): V

