

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027424.D
 Acq On : 04 Oct 2018 21:33
 Operator : MD/SY
 Sample : J5232-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-9

Quant Time: Oct 08 11:02:53 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	103166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	184778	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	95536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	104496	60.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.32%	
35) Dibromofluoromethane	4.89	113	73648	58.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.32%	
50) Toluene-d8	7.57	98	282117	59.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.04%	
62) 4-Bromofluorobenzene	10.31	95	101910	57.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.72%	

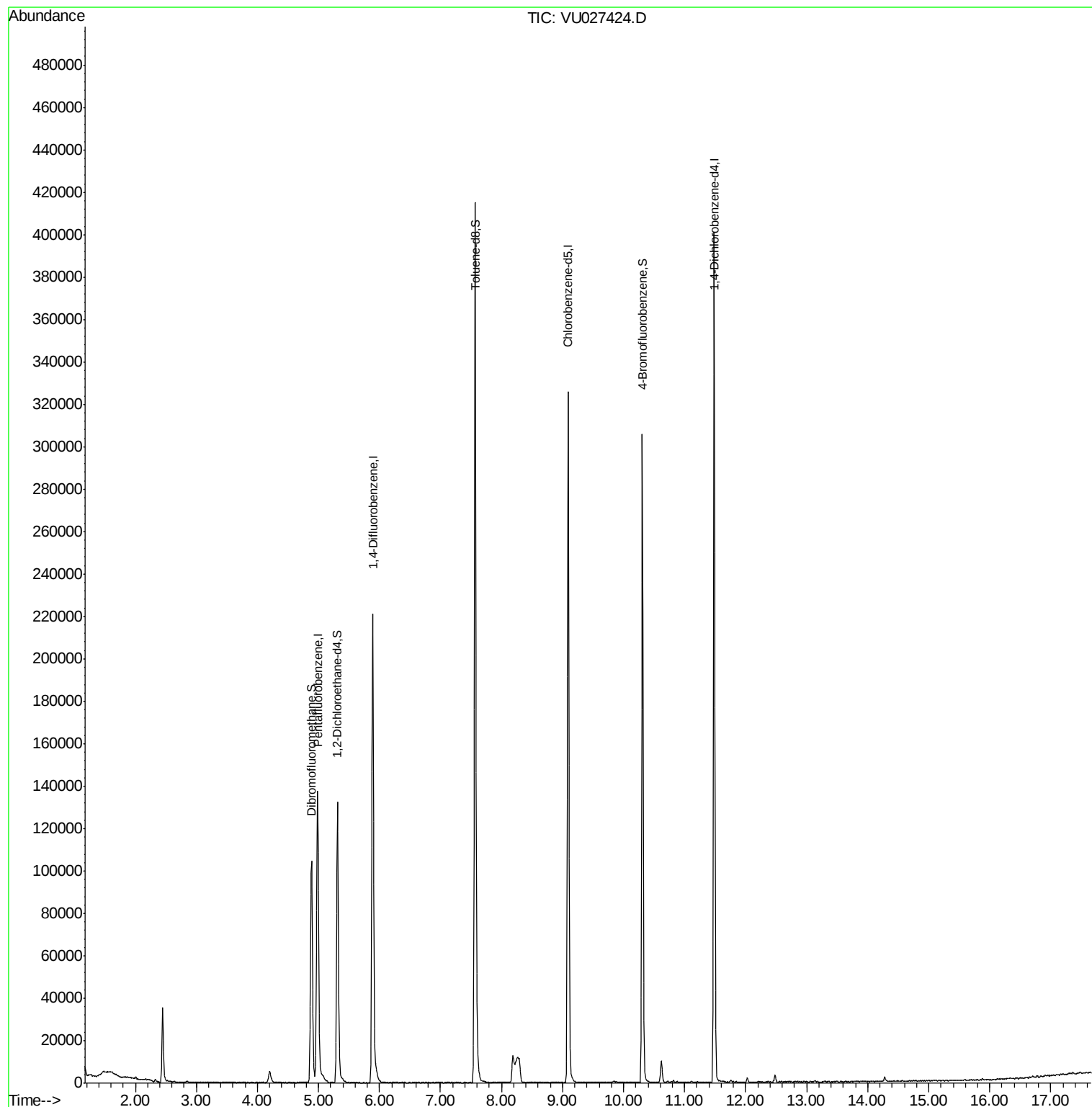
Target Compounds	Qvalue

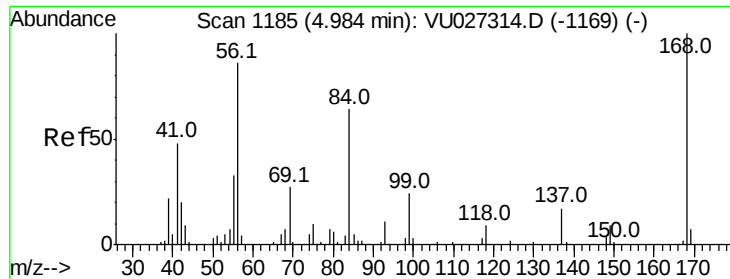
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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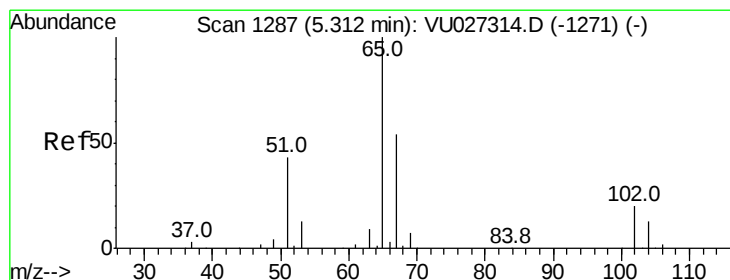
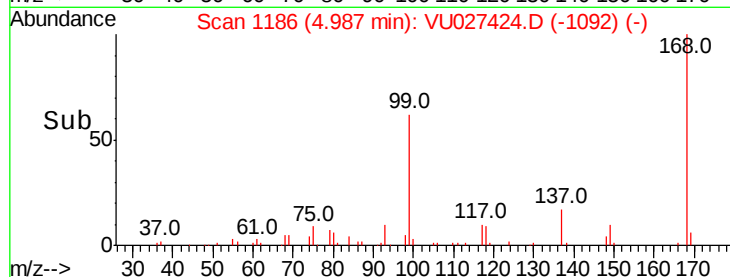
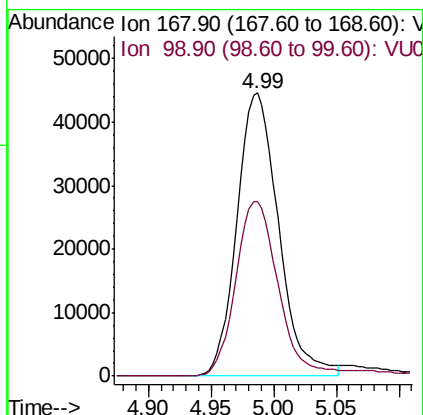
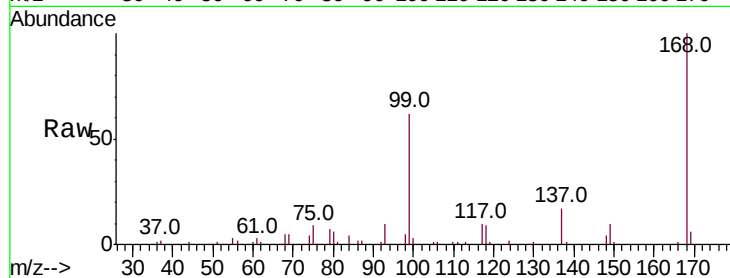




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027424.D
Acq: 04 Oct 2018 21:33

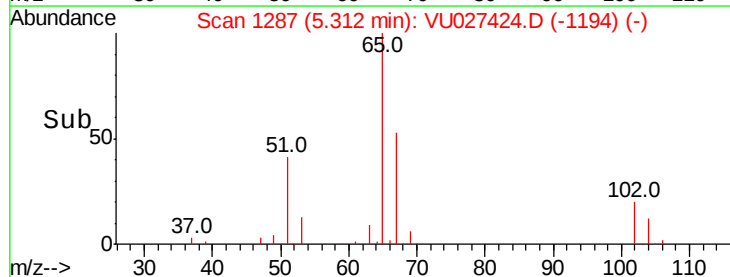
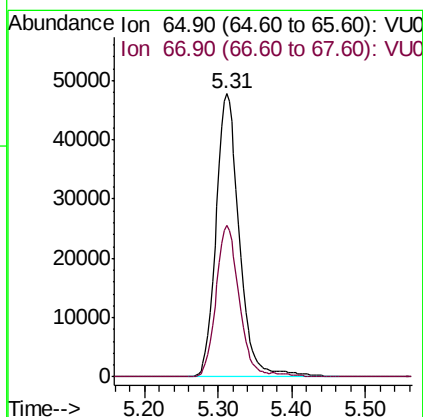
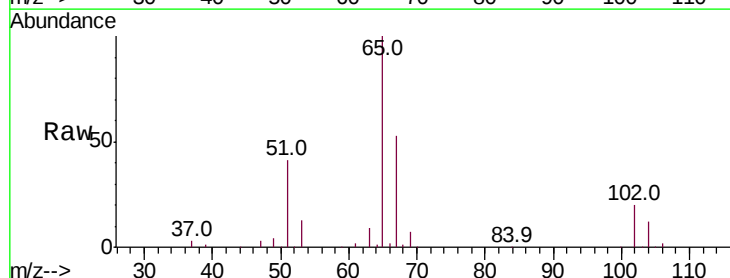
Instrument :
MSVOA_U
ClientSampleId :
MW-9

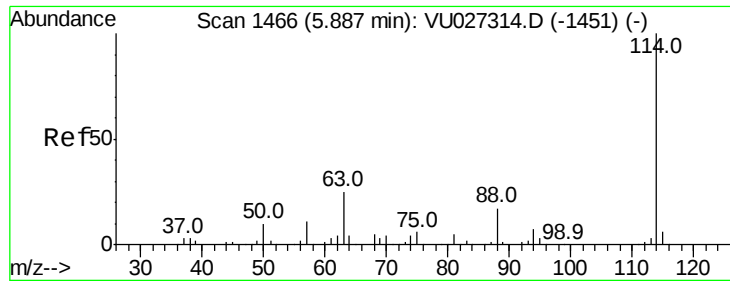
Tot Ion:168 Resp: 103166
Ion Ratio Lower Upper
168 100
99 61.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 60.659 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027424.D
Acq: 04 Oct 2018 21:33

Tgt Ion: 65 Resp: 104496
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.8

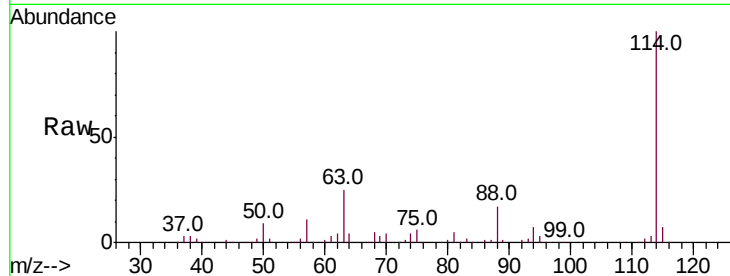




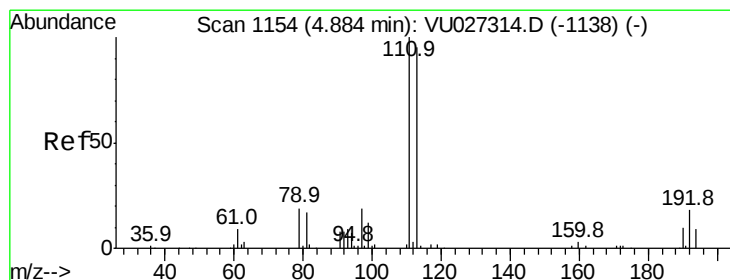
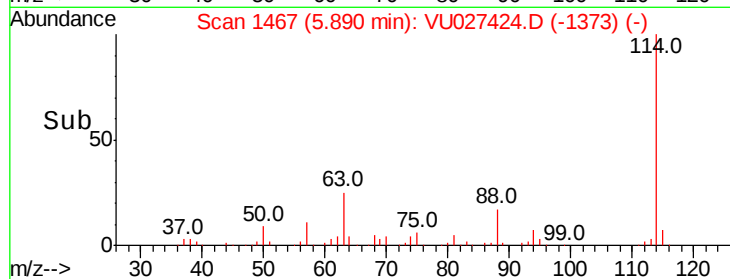
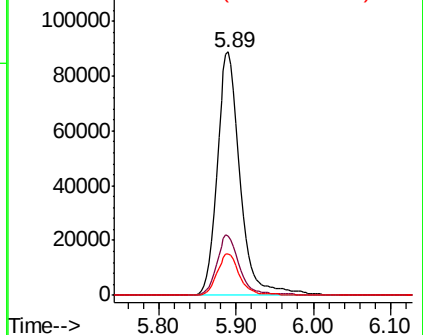
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027424.D
 Acq: 04 Oct 2018 21:33

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-9

Tot Ion:114 Resp: 184778
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.2
 88 17.2 0.0 33.8

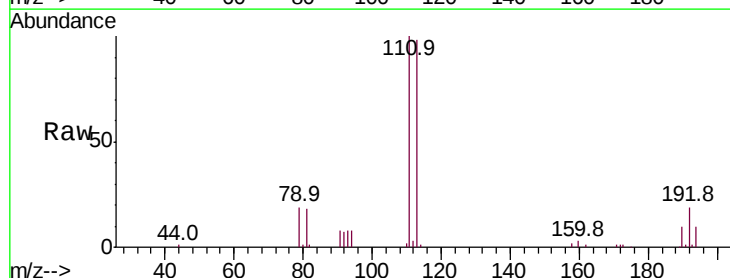


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

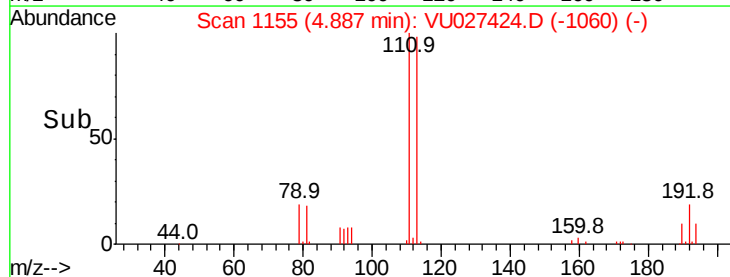
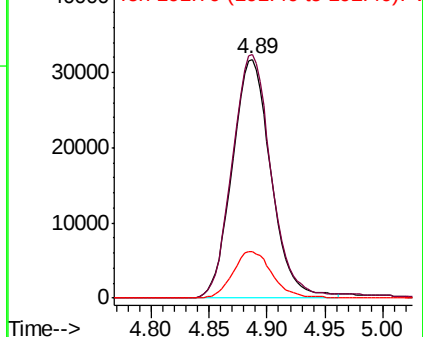


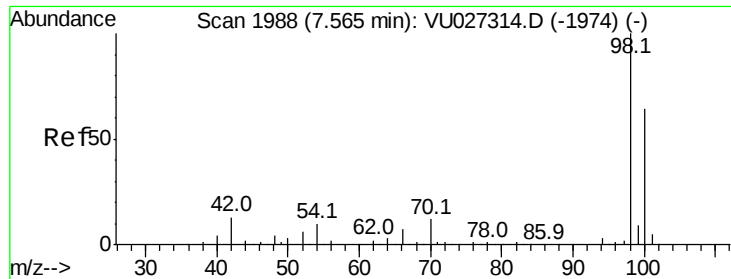
#35
 Dibromofluoromethane
 Concen: 58.158 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027424.D
 Acq: 04 Oct 2018 21:33

Tgt Ion:113 Resp: 73648
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.1 124.7
 192 19.5 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: 59.524 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027424.D

Acq: 04 Oct 2018 21:33

Instrument :

MSVOA_U

ClientSampleId :

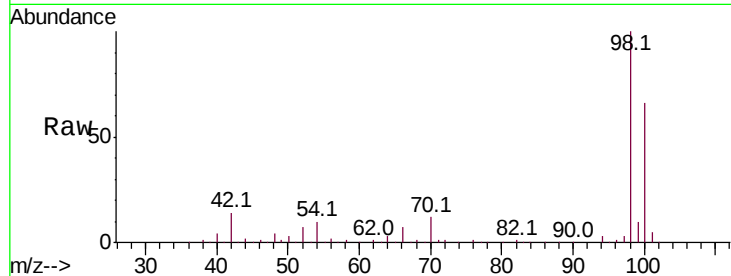
MW-9

Tot Ion: 98 Resp: 282117

Ion Ratio Lower Upper

98 100

100 65.1 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

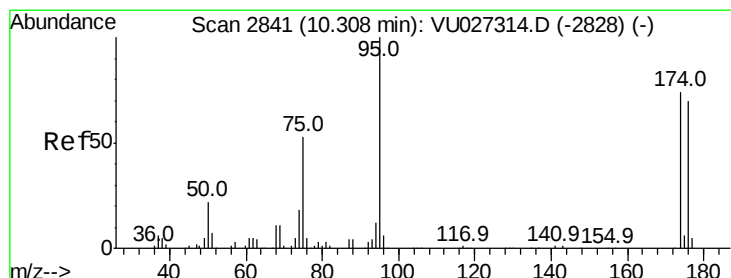
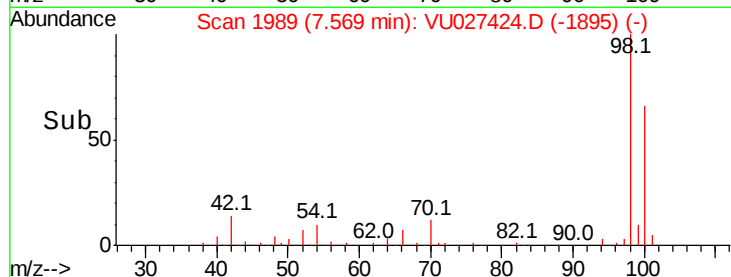
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#62

4-Bromofluorobenzene

Concen: 57.858 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027424.D

Acq: 04 Oct 2018 21:33

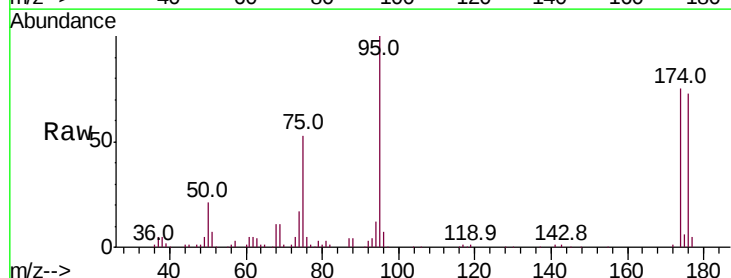
Tgt Ion: 95 Resp: 101910

Ion Ratio Lower Upper

95 100

174 75.7 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

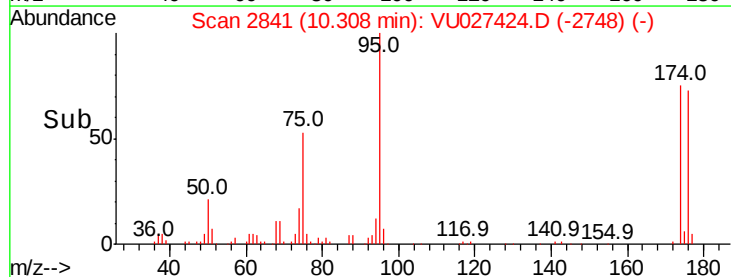
40000

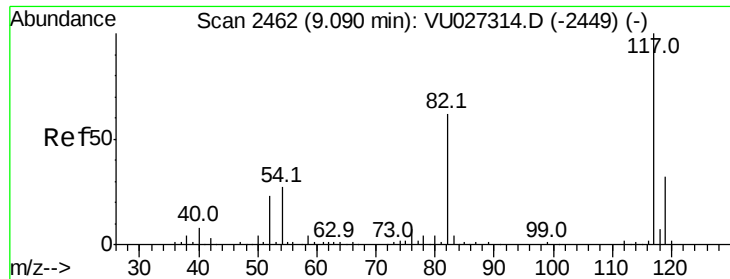
20000

0

10.30 10.40

Time-->

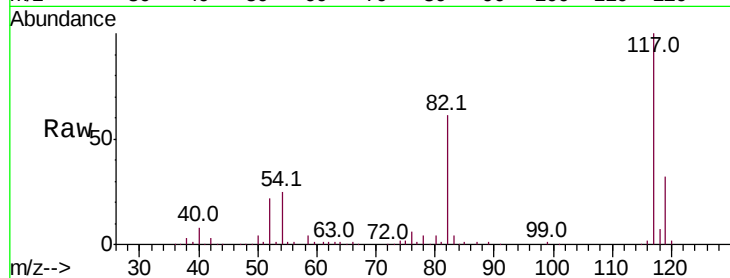




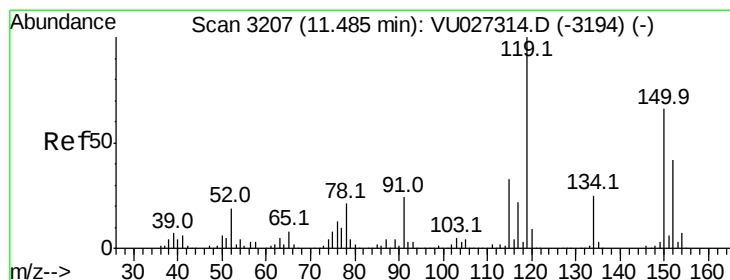
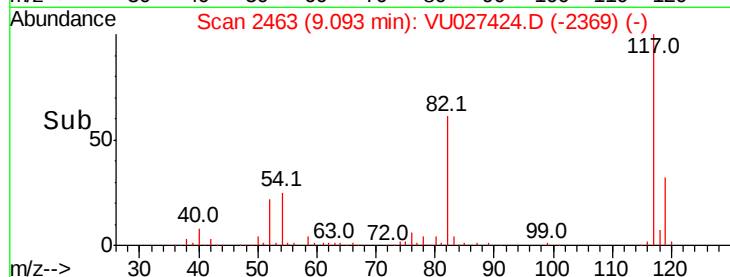
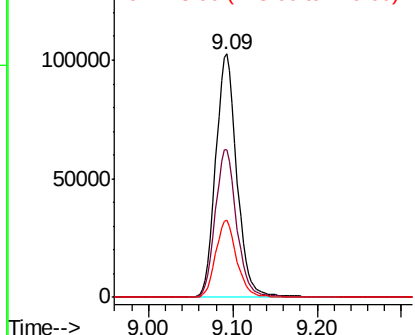
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027424.D
Acq: 04 Oct 2018 21:33

Instrument :
MSVOA_U
ClientSampled :
MW-9

Tot Ion:117 Resp: 179248
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 31.7 25.7 38.5

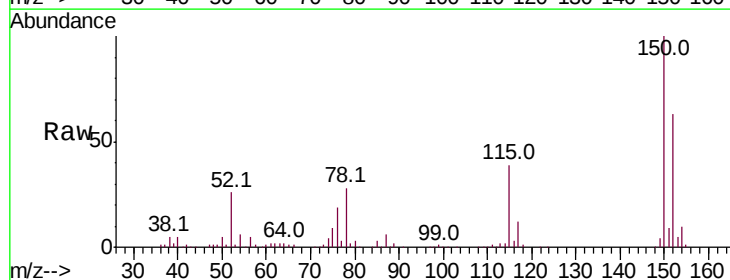


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027424.D
Acq: 04 Oct 2018 21:33

Tgt Ion:152 Resp: 95536
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.2
150 159.1 0.0 349.2



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

