

Data File : VU025307.D
Acq On : 11 Jul 2018 11:20
Operator : MD/SY
Sample : VU0711WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0711WBL01

Quant Time: Jul 12 03:27:17 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	219988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332914	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	304547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151275	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164078	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
35) Dibromofluoromethane	4.89	113	131192	46.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.42%	
50) Toluene-d8	7.57	98	478908	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	10.31	95	174364	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	

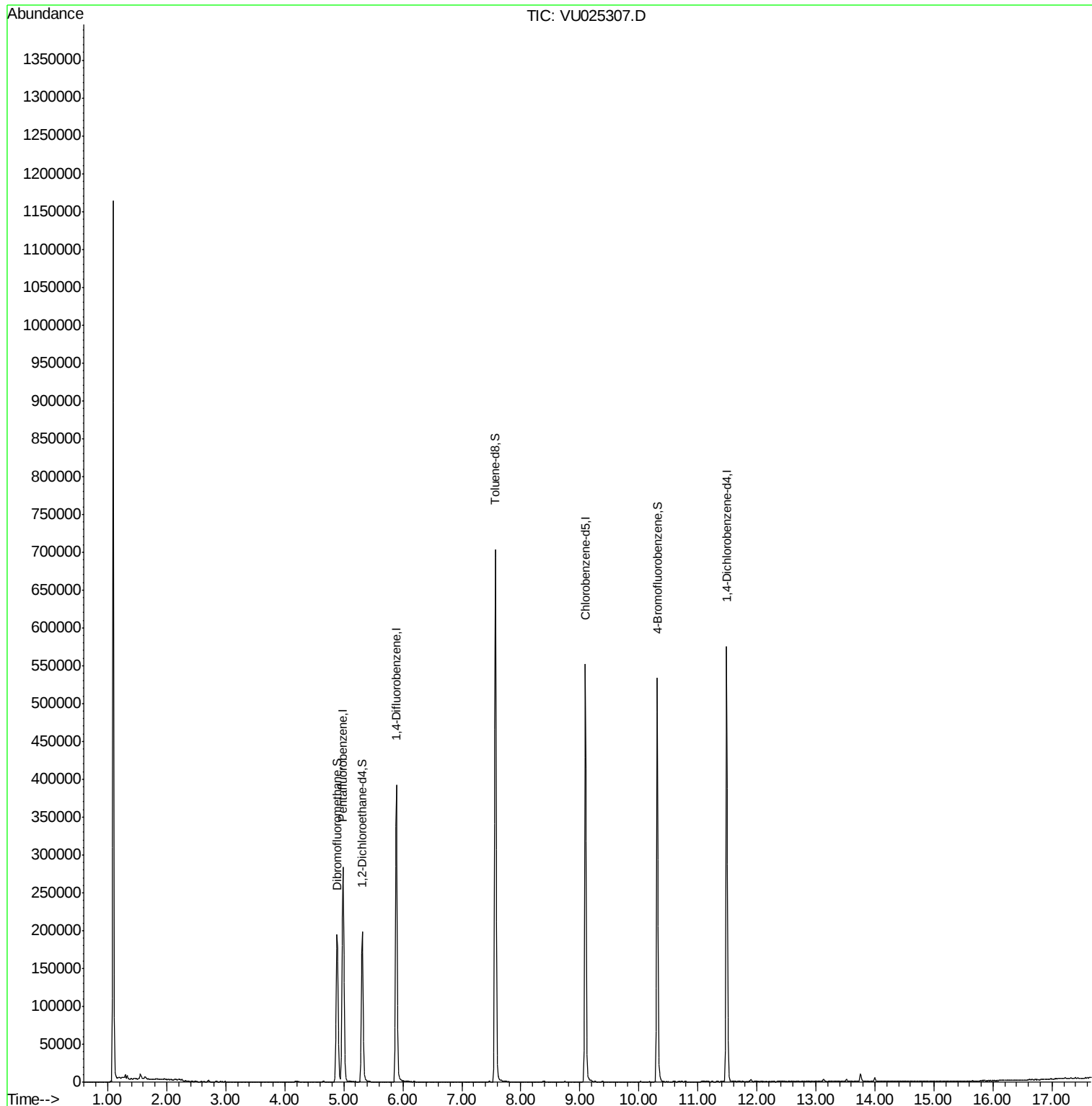
Target Compounds	Qvalue

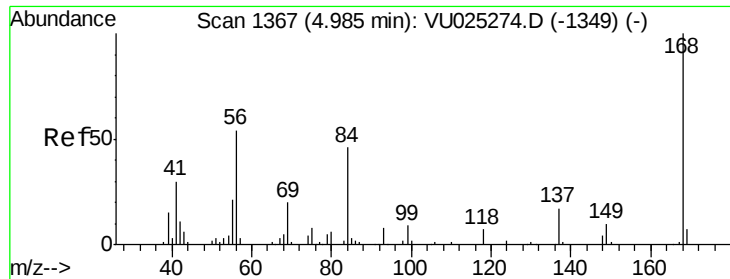
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

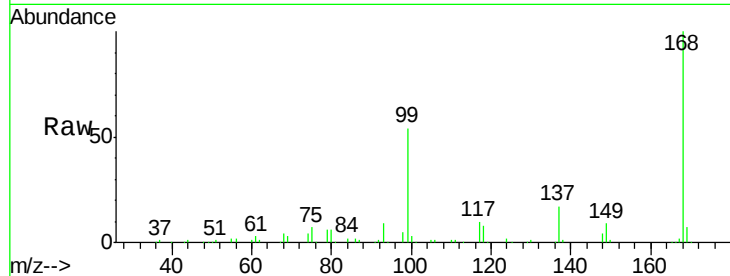
VU0711WBL01

Tgt Ion:168 Resp: 219988

Ion Ratio Lower Upper

168 100

99 54.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

100000

80000

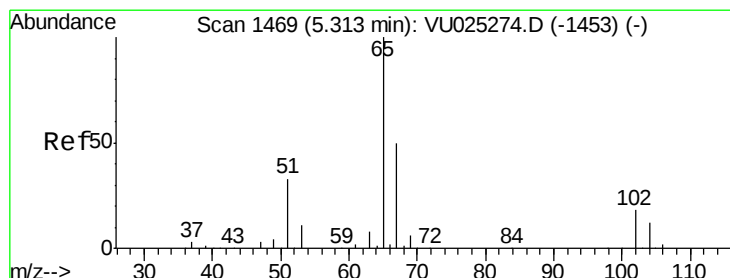
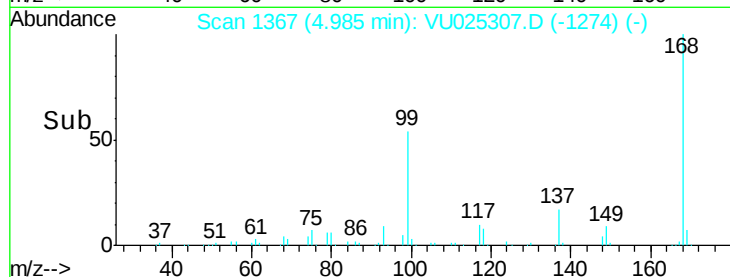
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.007 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025307.D

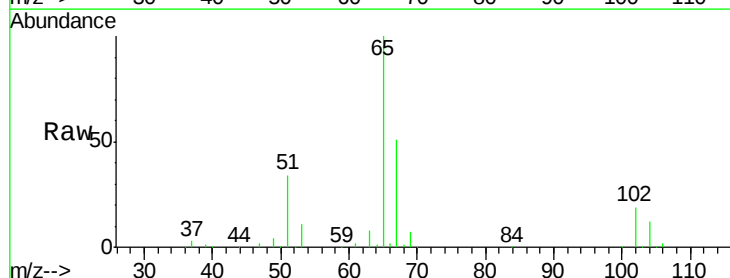
Acq: 11 Jul 2018 11:20

Tgt Ion: 65 Resp: 164078

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025274.D (-1453) (-)

Ion 66.90 (66.60 to 67.60): VU025274.D (-1453) (-)

5.31

80000

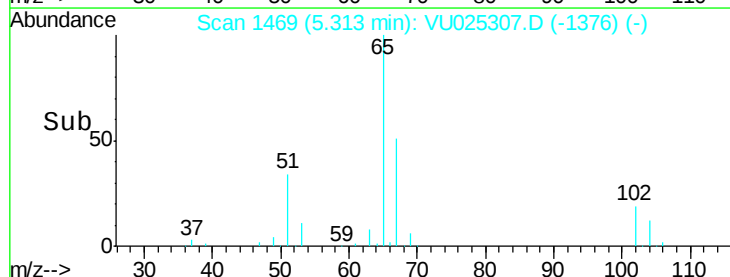
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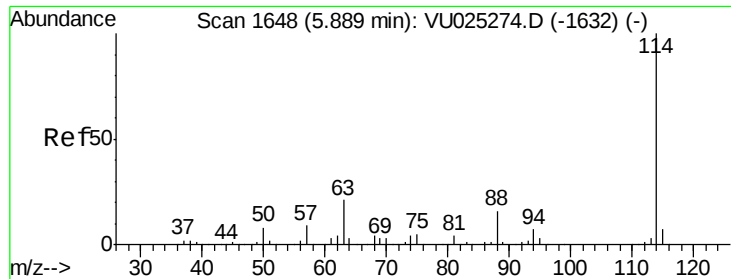
40000

20000

0

Time-->

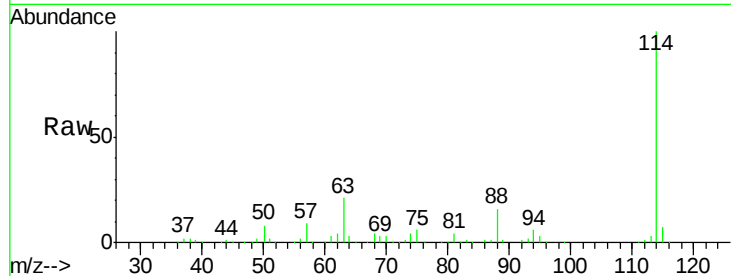




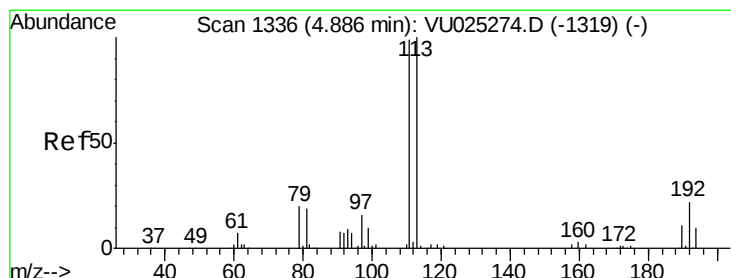
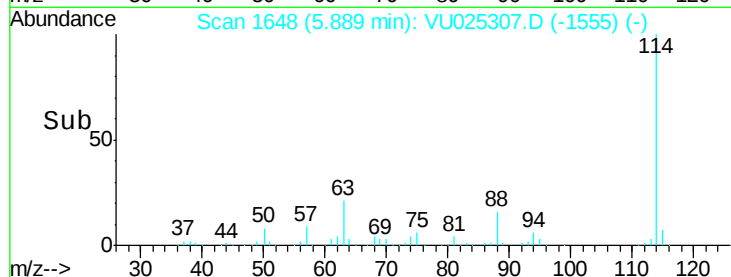
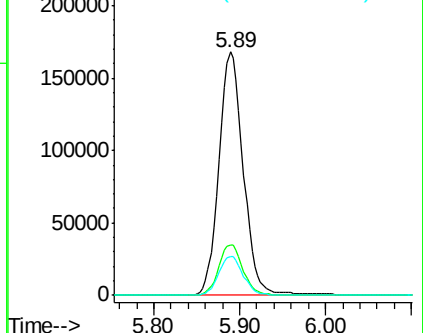
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VU025307.D
 Acq: 11 Jul 2018 11:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0711WBL01

Tgt Ion:114 Resp: 332914
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 16.0 0.0 32.4

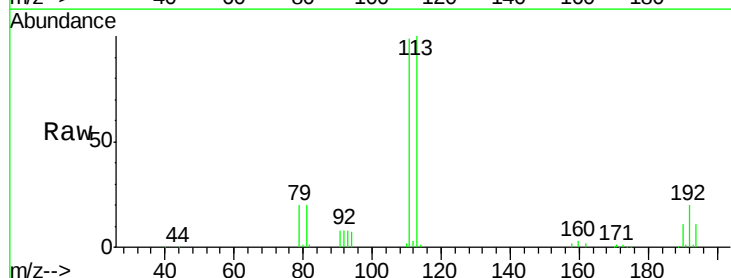


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

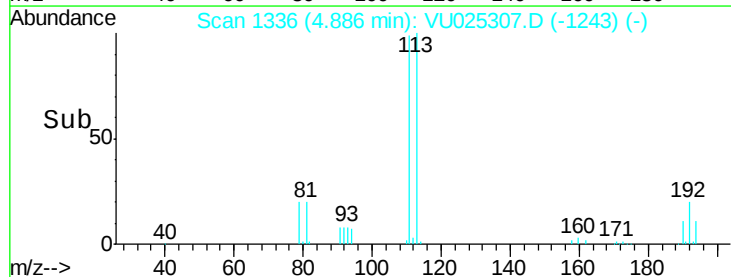
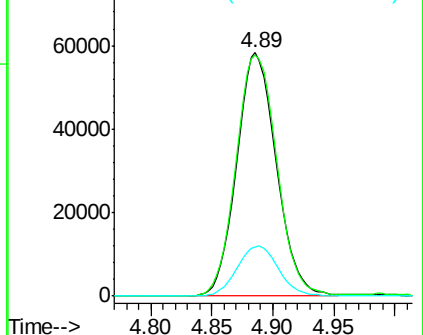


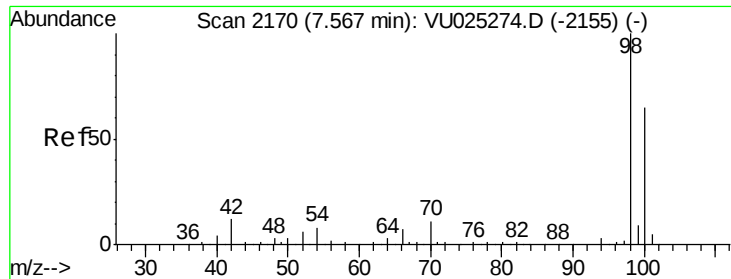
#35
 Dibromofluoromethane
 Concen: 46.714 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU025307.D
 Acq: 11 Jul 2018 11:20

Tgt Ion:113 Resp: 131192
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.7 122.5
 192 21.3 17.1 25.7



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

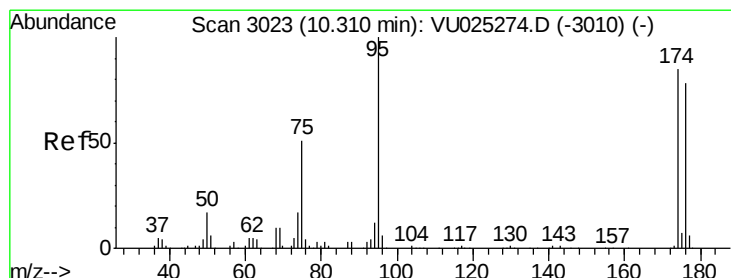
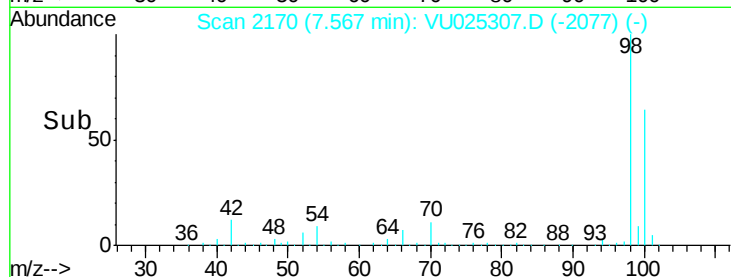
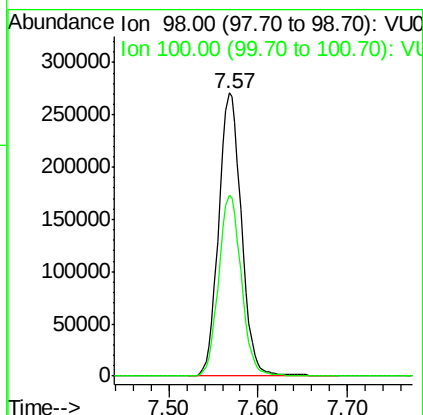
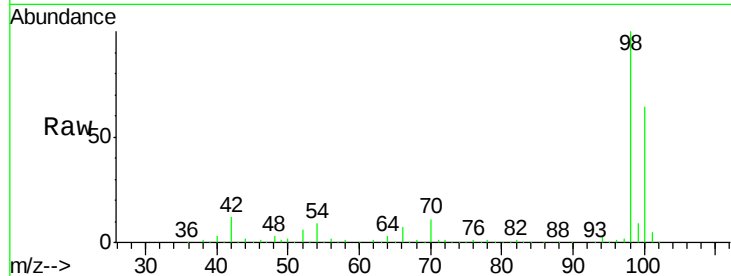




#50
Toluene-d8
Concen: 49.798 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025307.D
Acq: 11 Jul 2018 11:20

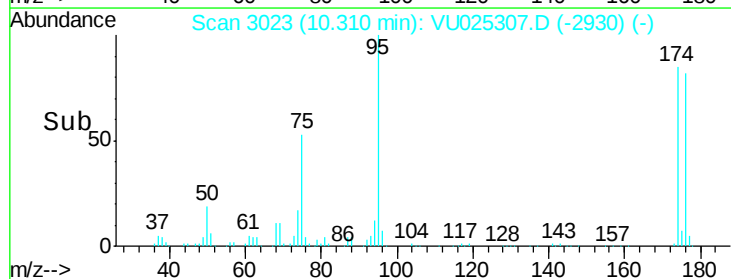
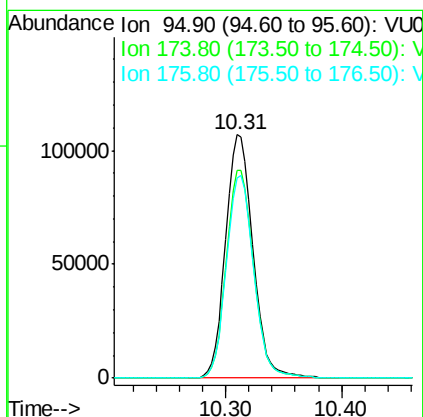
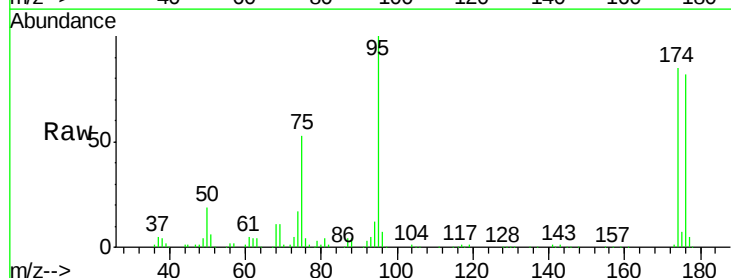
Instrument :
MSVOA_U
ClientSampleId :
VU0711WBL01

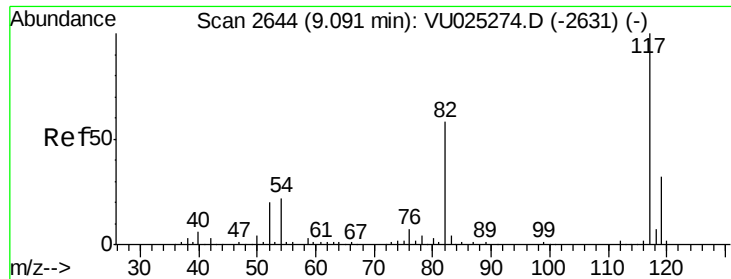
Tgt Ion: 98 Resp: 478908
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.034 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025307.D
Acq: 11 Jul 2018 11:20

Tgt Ion: 95 Resp: 174364
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.2
176 83.0 0.0 162.6

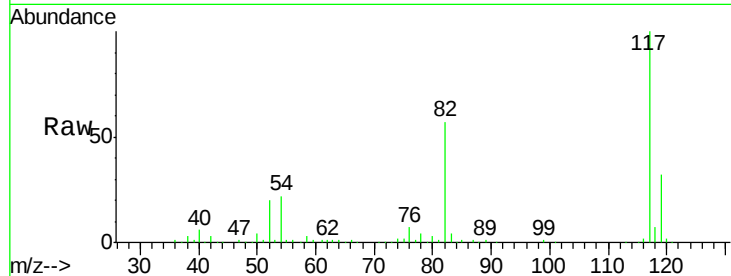




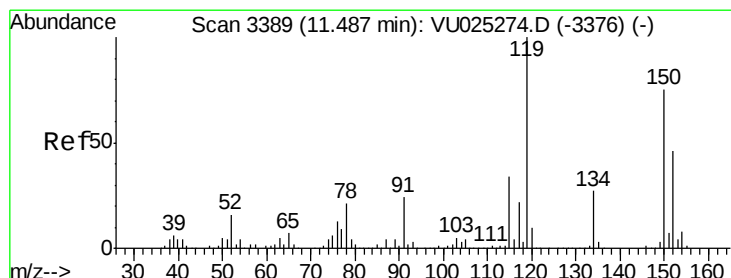
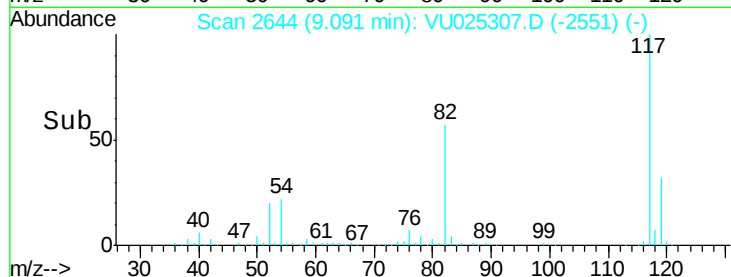
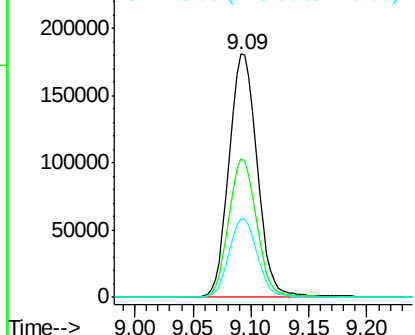
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025307.D
Acq: 11 Jul 2018 11:20

Instrument :
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ClientSampleId :
VU0711WBL01

Tgt Ion:117 Resp: 304547
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 32.4 26.0 39.0

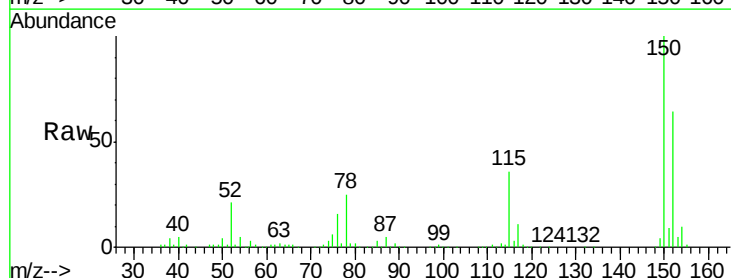


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025307.D
Acq: 11 Jul 2018 11:20

Tgt Ion:152 Resp: 151275
Ion Ratio Lower Upper
152 100
115 56.8 40.1 120.3
150 158.5 0.0 351.4



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

