

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024960.D
 Acq On : 27 Jun 2018 12:38
 Operator : MD/SY
 Sample : J3681-02ME
 Misc : 10.46g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FK-GF-02-022-AME

Quant Time: Jun 28 02:45:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	244170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	369231	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	354392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	205442	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	179521	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
35) Dibromofluoromethane	4.89	113	138928	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	
50) Toluene-d8	7.57	98	528876	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
62) 4-Bromofluorobenzene	10.32	95	224527	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	

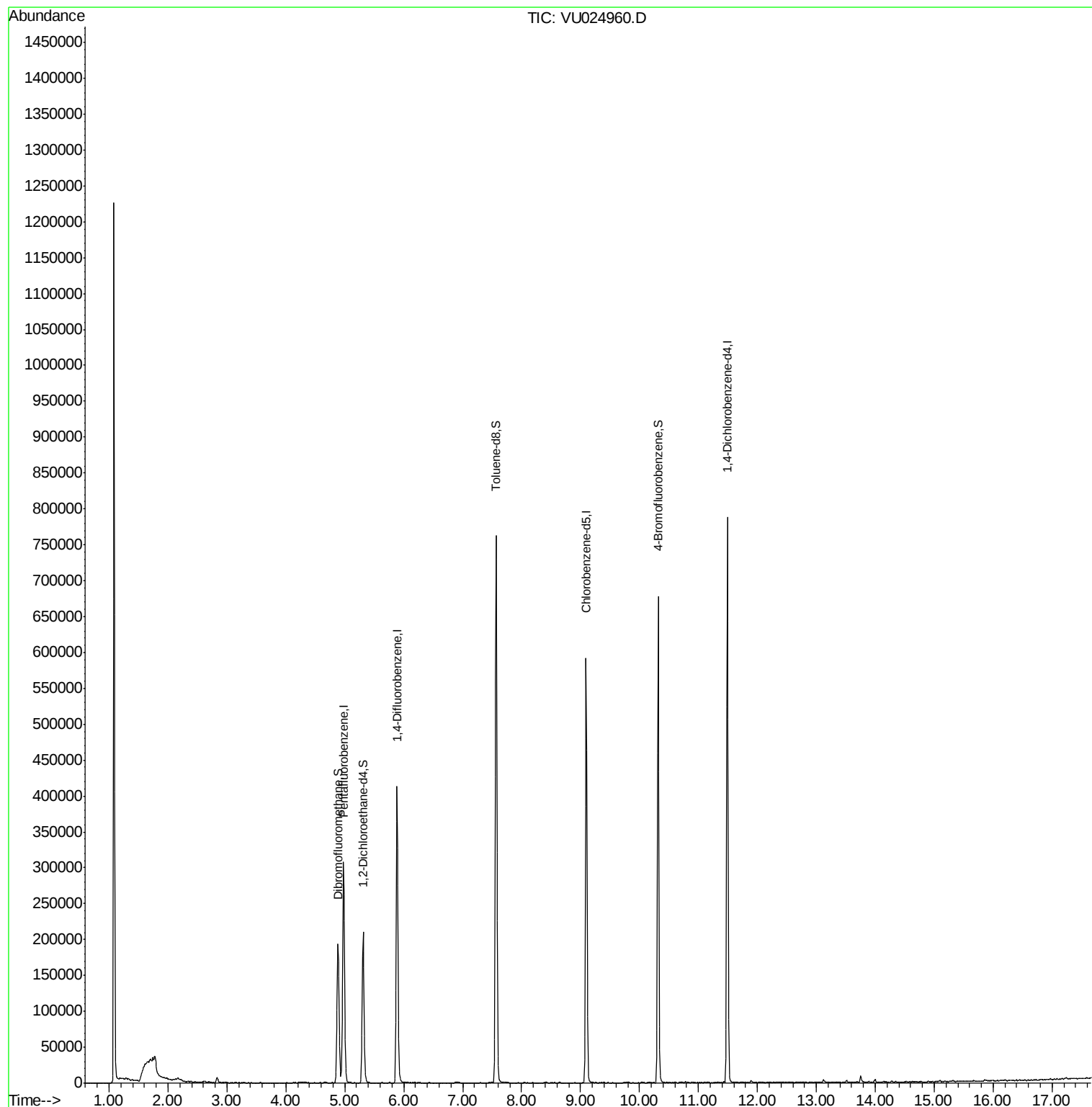
Target Compounds	Qvalue

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

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FK-GF-02-022-AME

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024960.D

Acq: 27 Jun 2018 12:38

Instrument :

MSVOA_U

ClientSampleId :

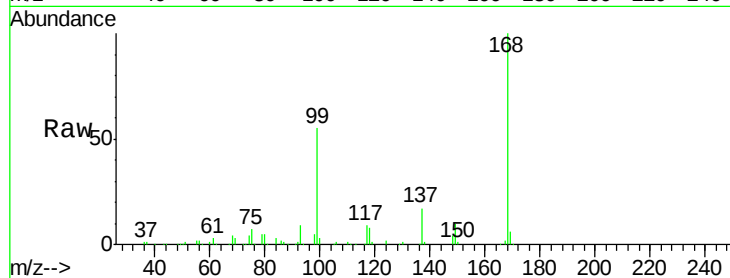
FK-GF-02-022-AME

Tot Ion:168 Resp: 244170

Ion Ratio Lower Upper

168 100

99 54.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024960.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024960.D (-1351) (-)

4.98

120000

100000

80000

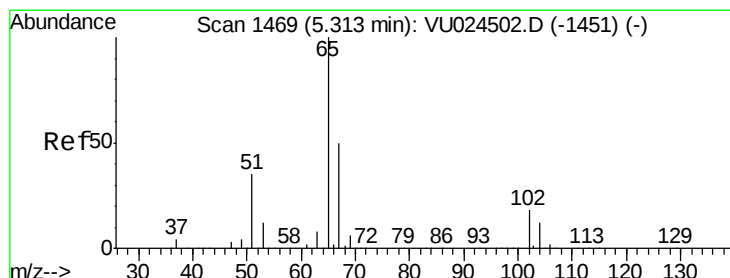
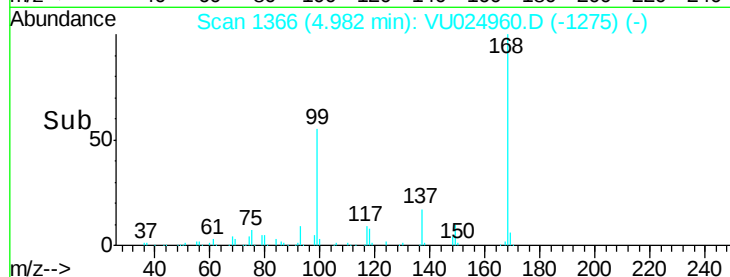
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.04 ug/l

RT: 5.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: VU024960.D

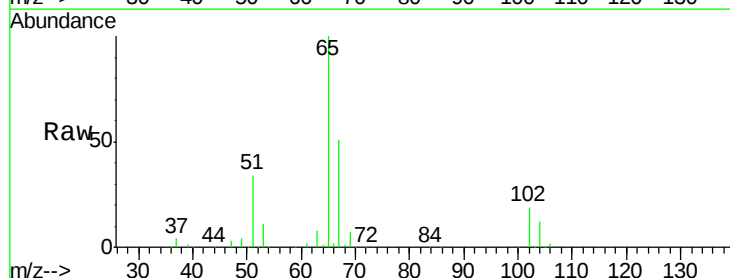
Acq: 27 Jun 2018 12:38

Tgt Ion: 65 Resp: 179521

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024960.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024960.D (-1451) (-)

5.31

80000

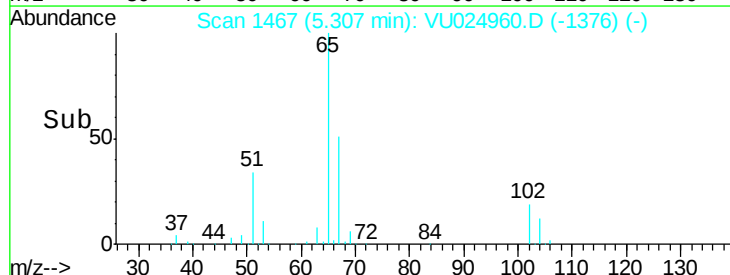
60000

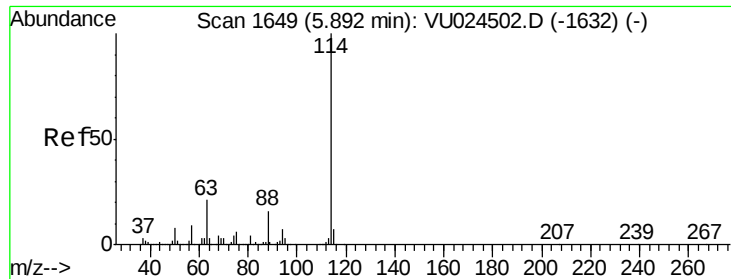
40000

20000

0

Time-->

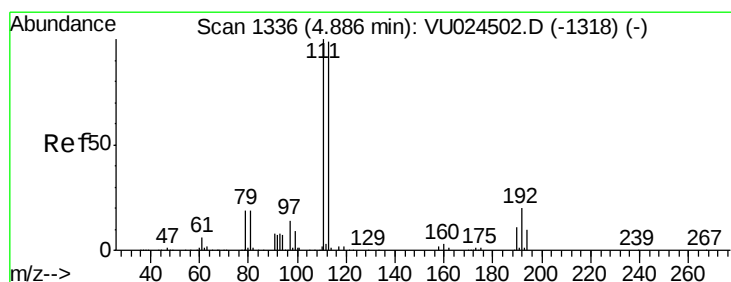
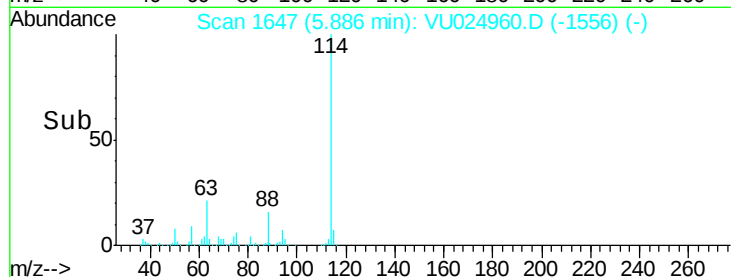
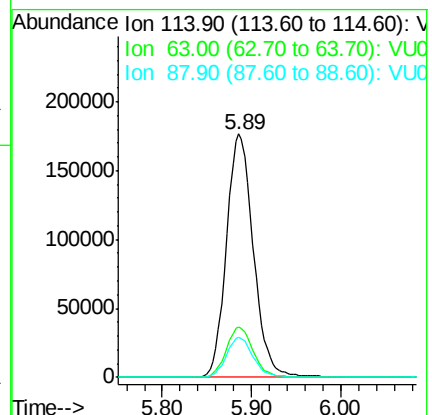
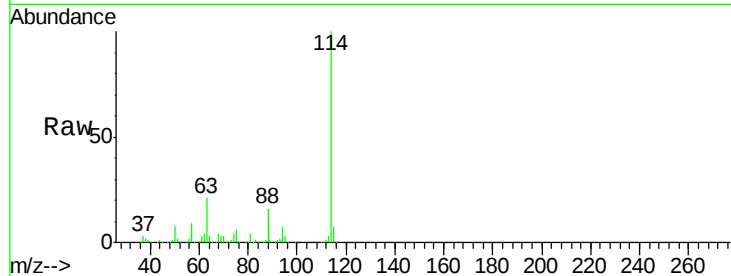




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: VU024960.D
 Acq: 27 Jun 2018 12:38

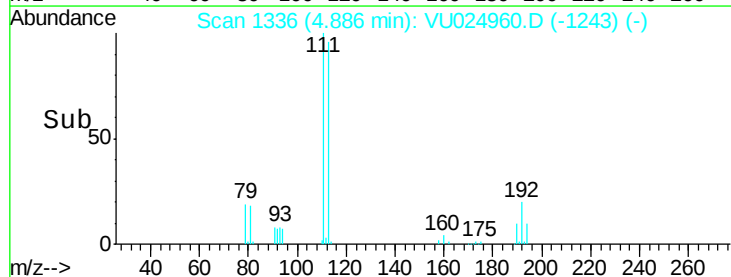
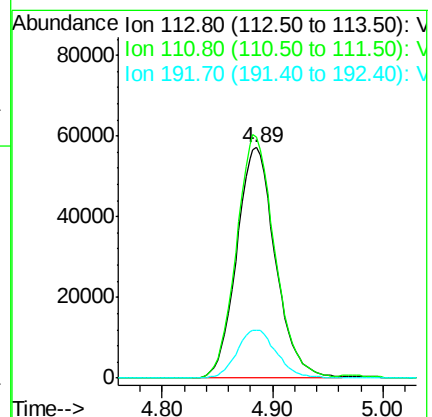
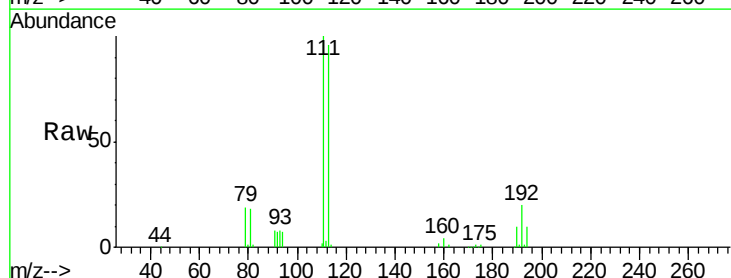
Instrument :
 MSVOA_U
 ClientSampleId :
 FK-GF-02-022-AME

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.4
88	16.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 45.34 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU024960.D
 Acq: 27 Jun 2018 12:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.4
192	21.5	16.2	24.4





#50

Toluene-d8

Concen: 47.32 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024960.D

Acq: 27 Jun 2018 12:38

Instrument :

MSVOA_U

ClientSampleId :

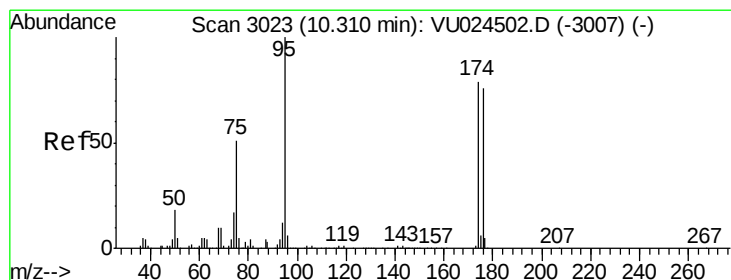
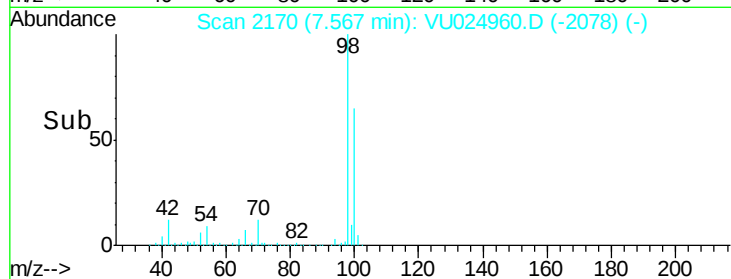
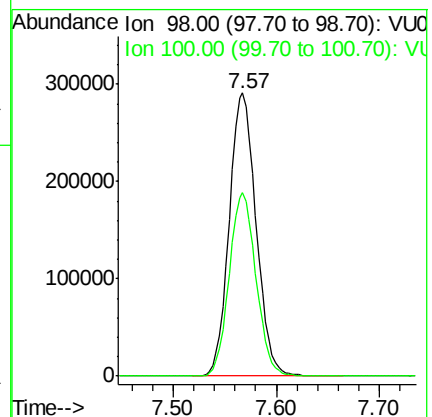
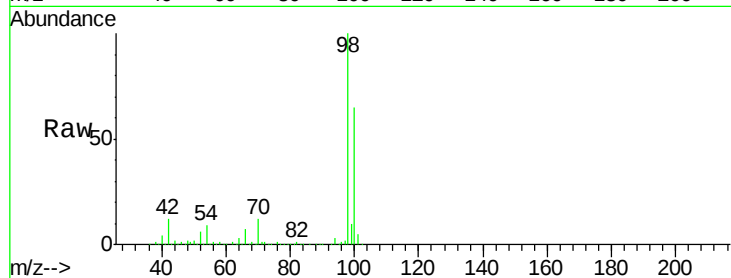
FK-GF-02-022-AME

Tot Ion: 98 Resp: 528876

Ion Ratio Lower Upper

98 100

100 64.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 50.59 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024960.D

Acq: 27 Jun 2018 12:38

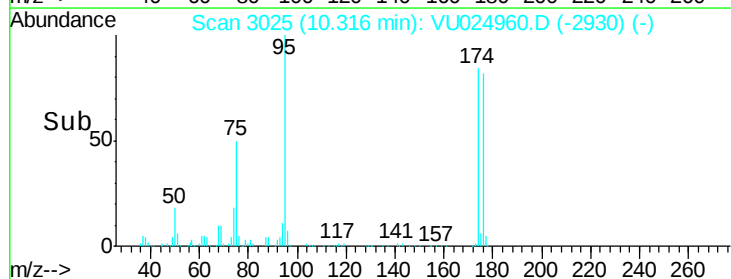
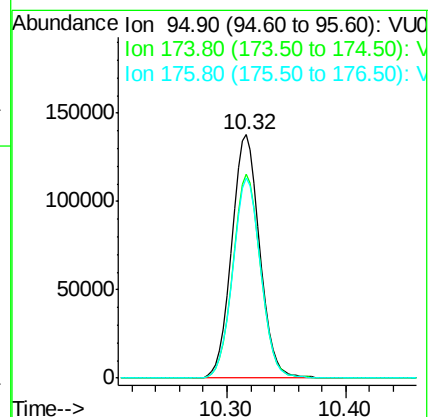
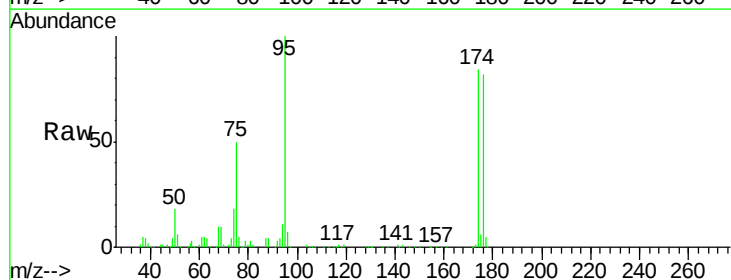
Tgt Ion: 95 Resp: 224527

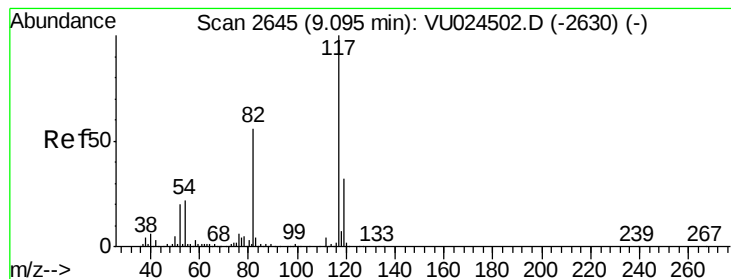
Ion Ratio Lower Upper

95 100

174 83.0 0.0 165.8

176 82.0 0.0 159.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024960.D

Acq: 27 Jun 2018 12:38

Instrument :

MSVOA_U

ClientSampleId :

FK-GF-02-022-AME

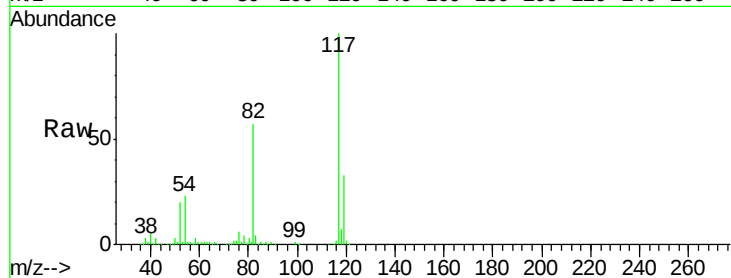
Tot Ion:117 Resp: 354392

Ion Ratio Lower Upper

117 100

82 57.1 44.3 66.5

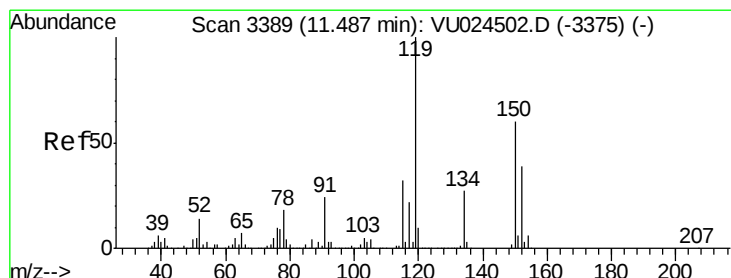
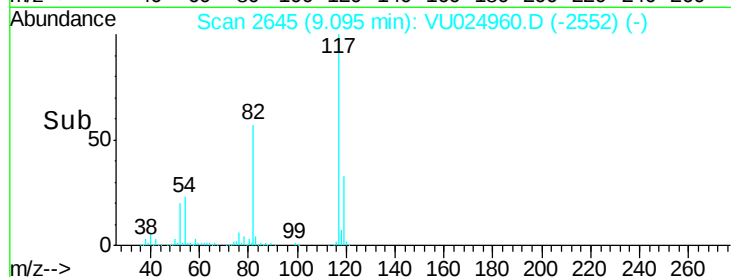
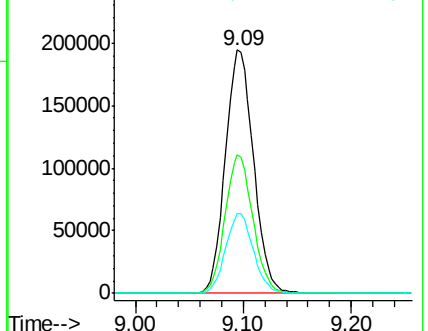
119 32.5 25.4 38.2



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: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024960.D

Acq: 27 Jun 2018 12:38

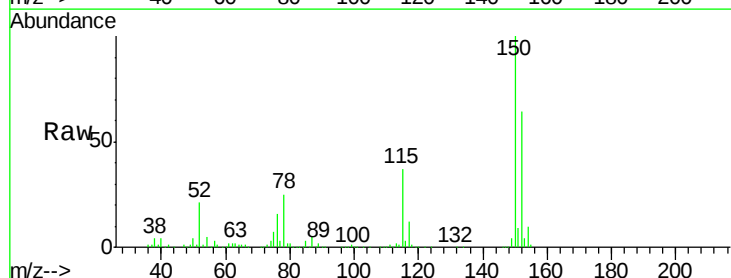
Tgt Ion:152 Resp: 205442

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

150 157.4 0.0 354.0



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

