

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024908.D
 Acq On : 26 Jun 2018 05:03
 Operator : MD/SY
 Sample : J3669-17ME 200X
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

Quant Time: Jun 26 08:43:06 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	4.99	168	226908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	341631	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	317977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170276	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	169209	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	4.89	113	134220	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	7.57	98	495588	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	10.31	95	184848	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	

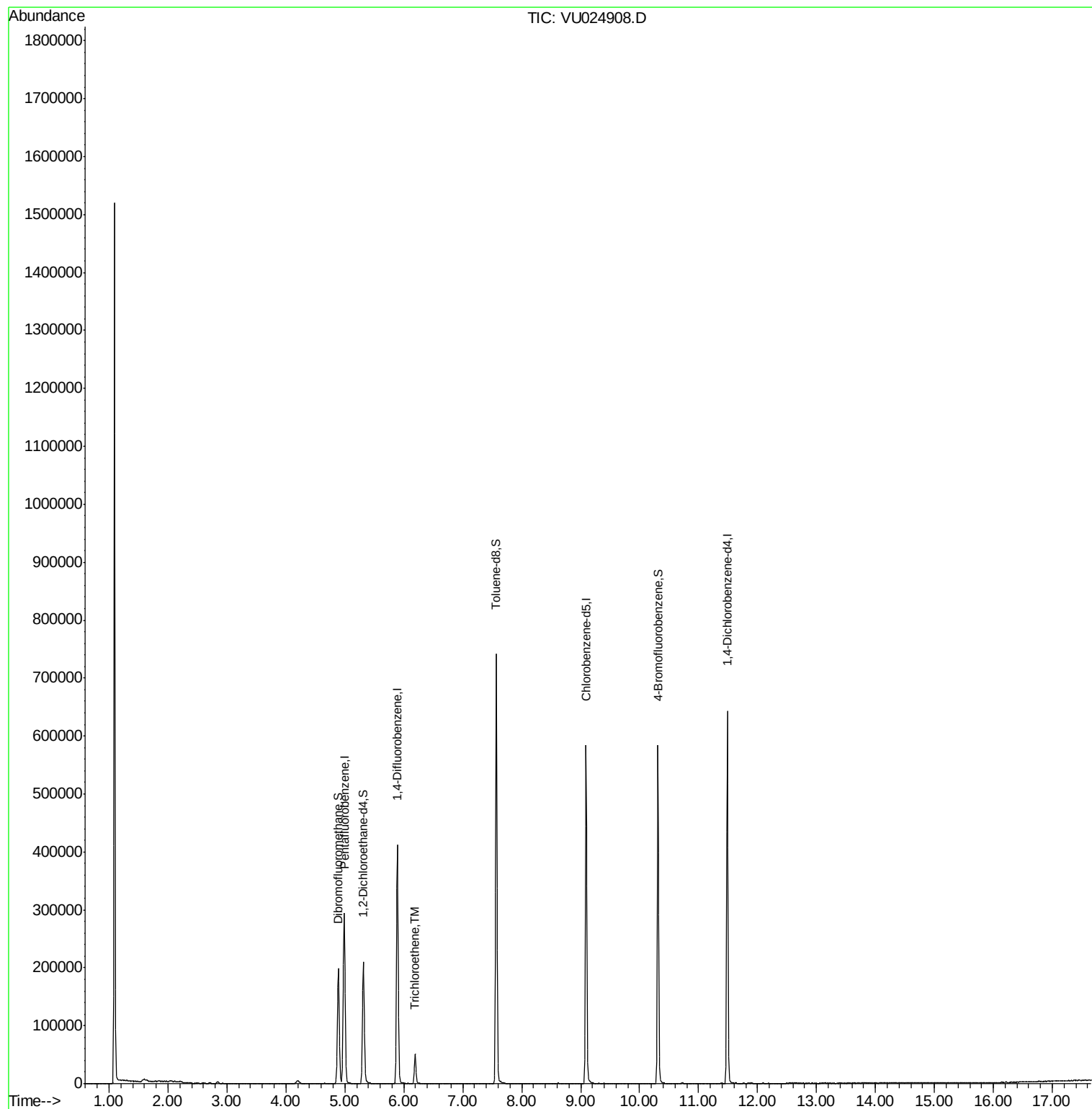
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	6.19	130	18745	5.76	ug/l	91

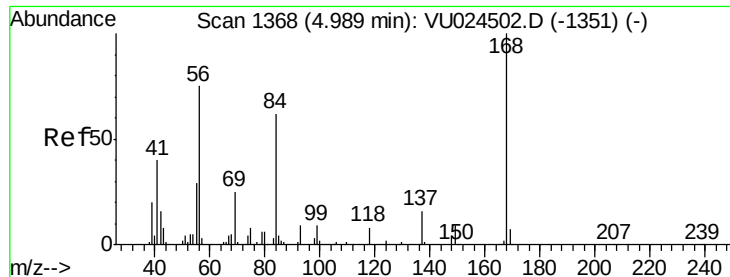
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024908.D

Acq: 26 Jun 2018 05:03

Instrument :

MSVOA_U

ClientSampleId :

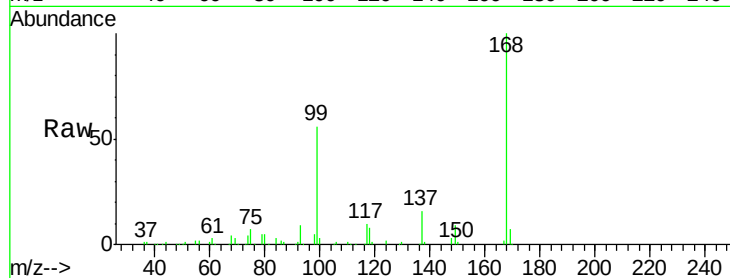
DUP-0483-180620ME

Tot Ion:168 Resp: 226908

Ion Ratio Lower Upper

168 100

99 55.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024908.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024908.D (-1275) (-)

4.99

120000

100000

80000

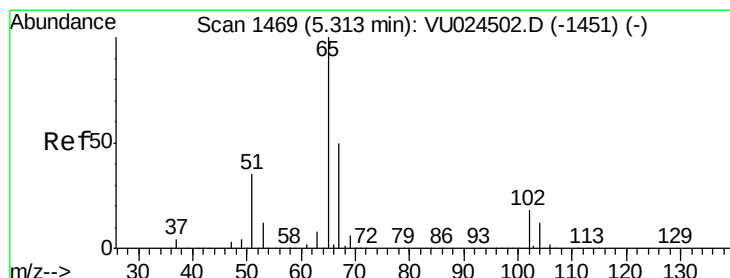
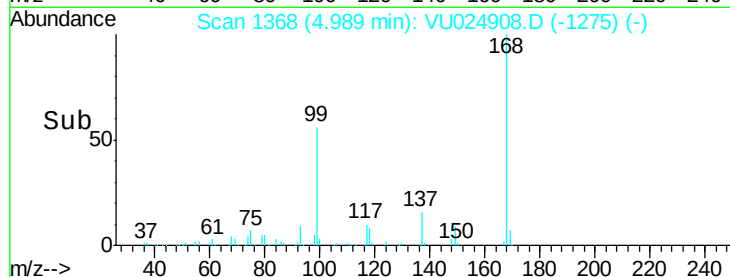
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.68 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024908.D

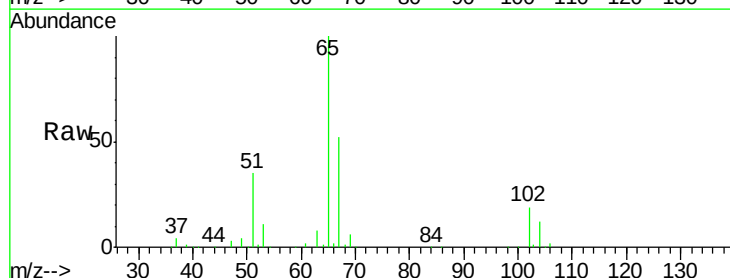
Acq: 26 Jun 2018 05:03

Tgt Ion: 65 Resp: 169209

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024908.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024908.D (-1376) (-)

5.31

80000

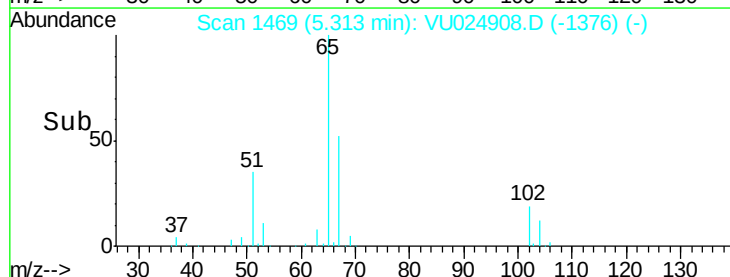
60000

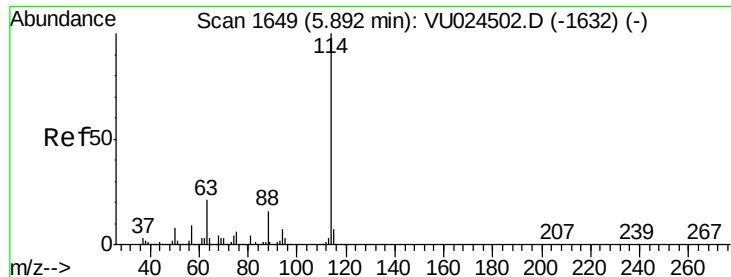
40000

20000

0

Time-->

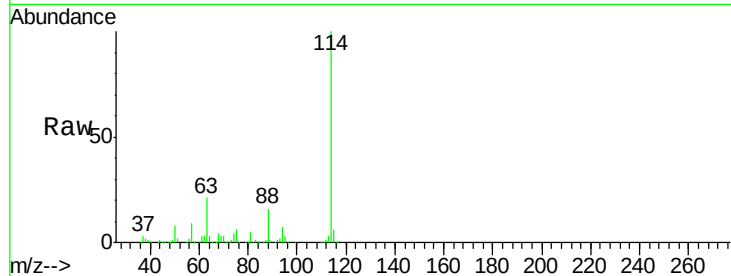




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024908.D
 Acq: 26 Jun 2018 05:03

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

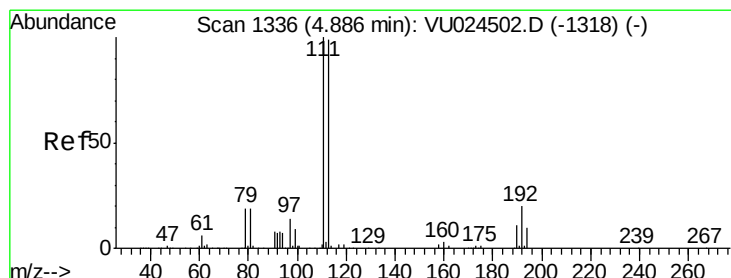
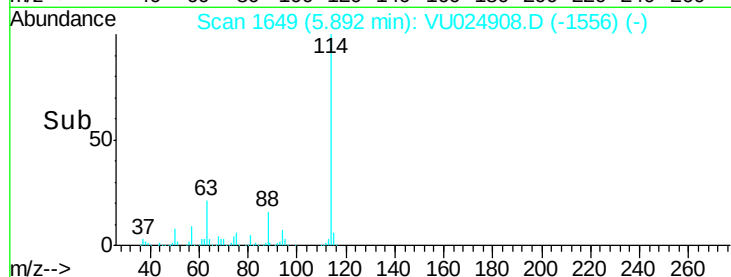
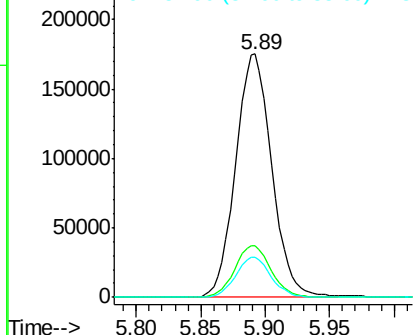
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.4
88	16.3	0.0	31.0



Abundance Ion 113.90 (113.60 to 114.60): V

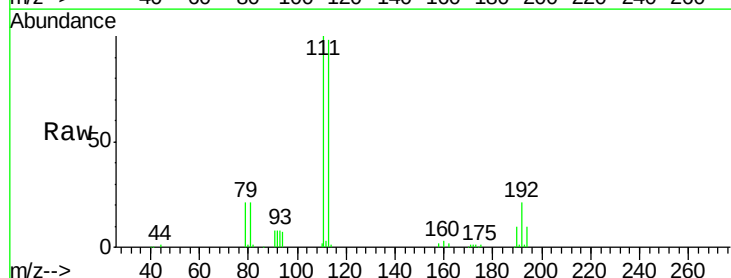
Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35
 Dibromofluoromethane
 Concen: 47.34 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024908.D
 Acq: 26 Jun 2018 05:03

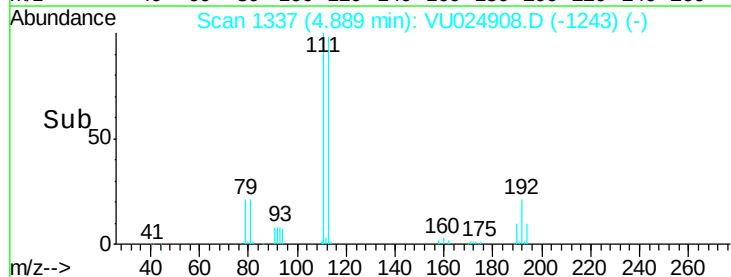
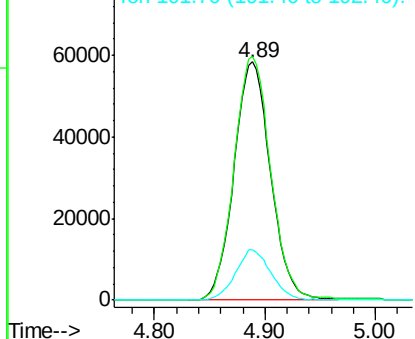
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.4	16.2	24.4

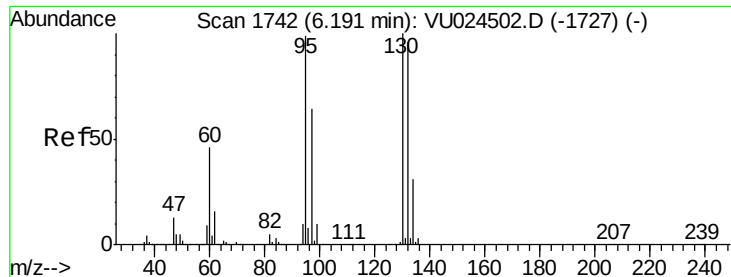


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 5.76 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024908.D

Acq: 26 Jun 2018 05:03

Instrument :

MSVOA_U

ClientSampleId :

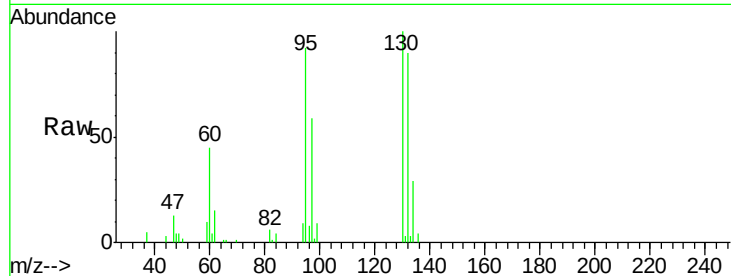
DUP-0483-180620ME

Tot Ion:130 Resp: 18745

Ion Ratio Lower Upper

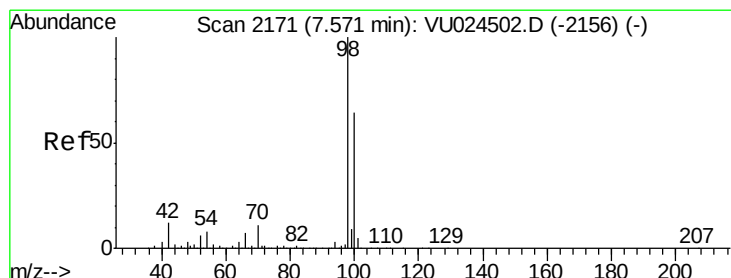
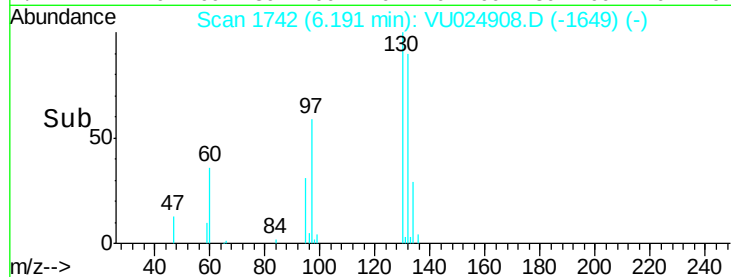
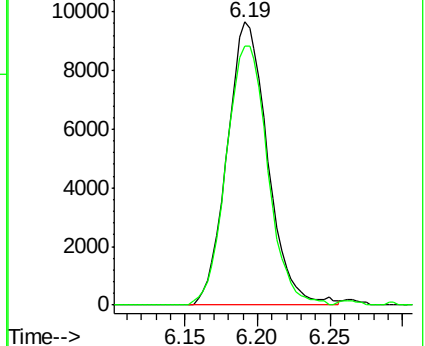
130 100

95 91.7 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 47.92 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024908.D

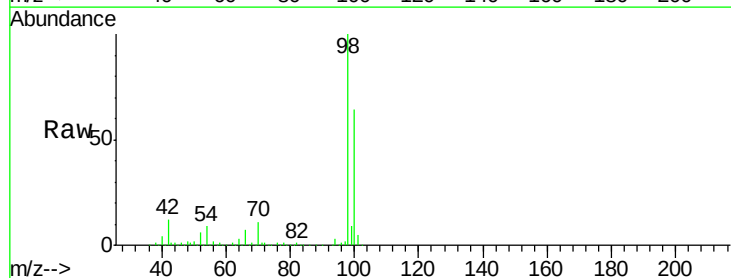
Acq: 26 Jun 2018 05:03

Tgt Ion: 98 Resp: 495588

Ion Ratio Lower Upper

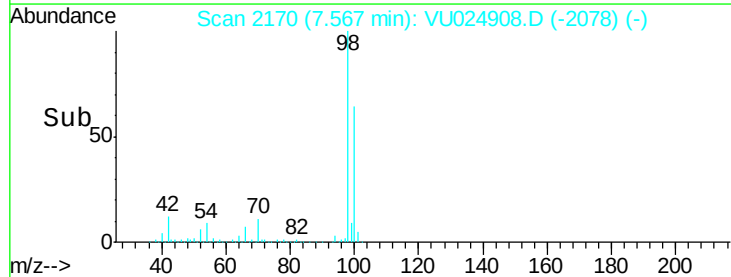
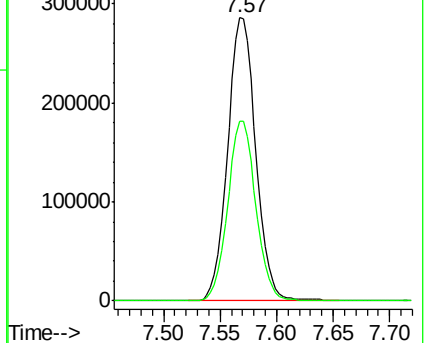
98 100

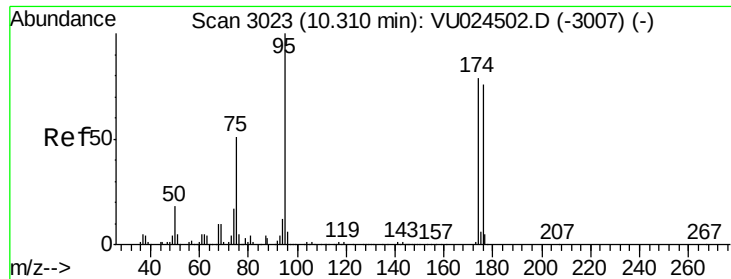
100 63.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#62

4-Bromofluorobenzene

Concen: 45.02 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024908.D

Acq: 26 Jun 2018 05:03

Instrument :

MSVOA_U

ClientSampleId :

DUP-0483-180620ME

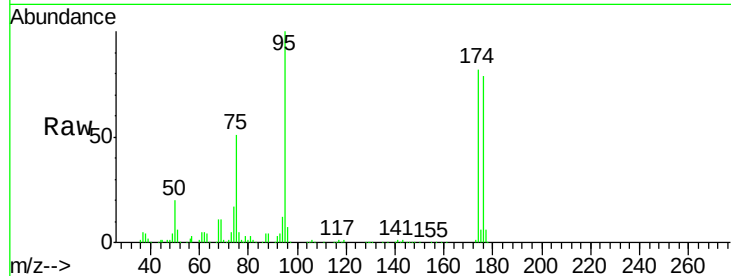
Tot Ion: 95 Resp: 184848

Ion Ratio Lower Upper

95 100

174 83.8 0.0 165.8

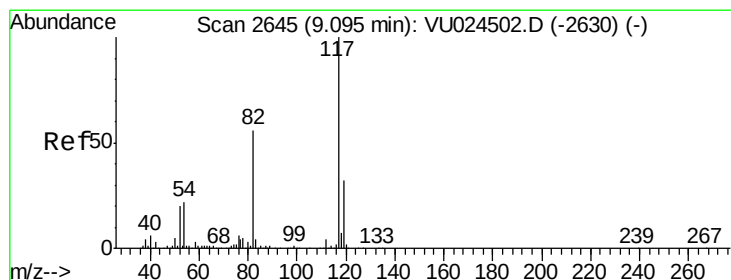
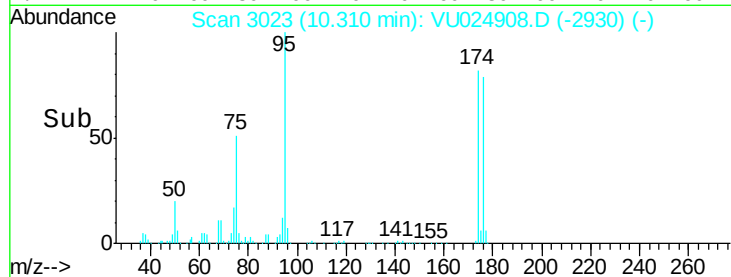
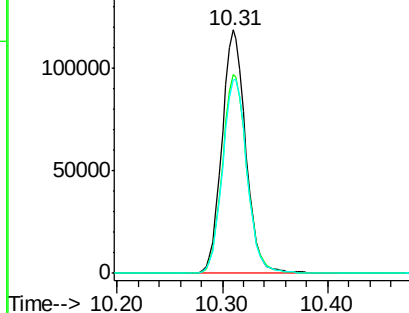
176 82.0 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024908.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024908.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024908.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU024908.D

Acq: 26 Jun 2018 05:03

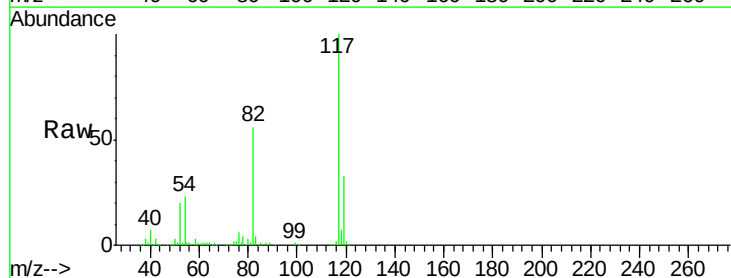
Tgt Ion: 117 Resp: 317977

Ion Ratio Lower Upper

117 100

82 56.4 44.3 66.5

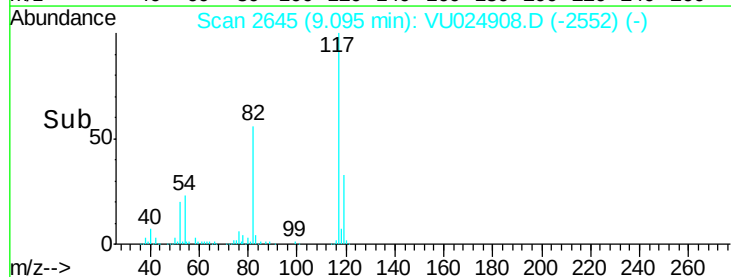
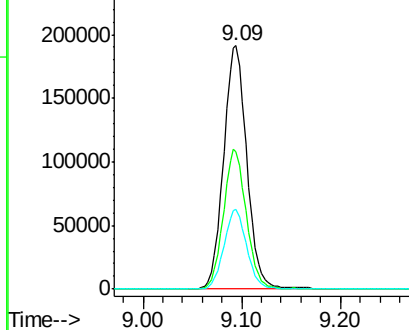
119 32.7 25.4 38.2

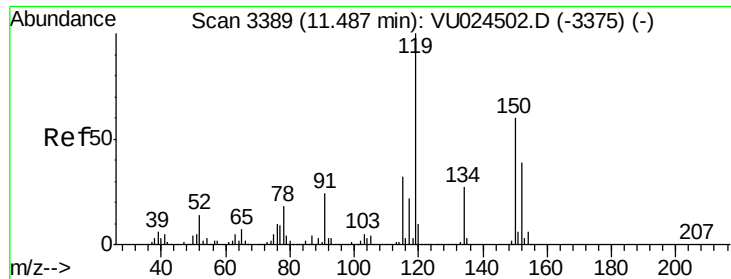


Abundance Ion 116.90 (116.60 to 117.60): VU024908.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024908.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024908.D (-2552) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU024908.D
 Acq: 26 Jun 2018 05:03

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0483-180620ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	43.0	129.0
150	157.0	0.0	354.0

