

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011519\
 Data File : VU029186.D
 Acq On : 15 Jan 2019 15:31
 Operator : JC/SP
 Sample : PB116371ZHE#08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116371ZHE#08

Quant Time: Jan 16 06:30:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

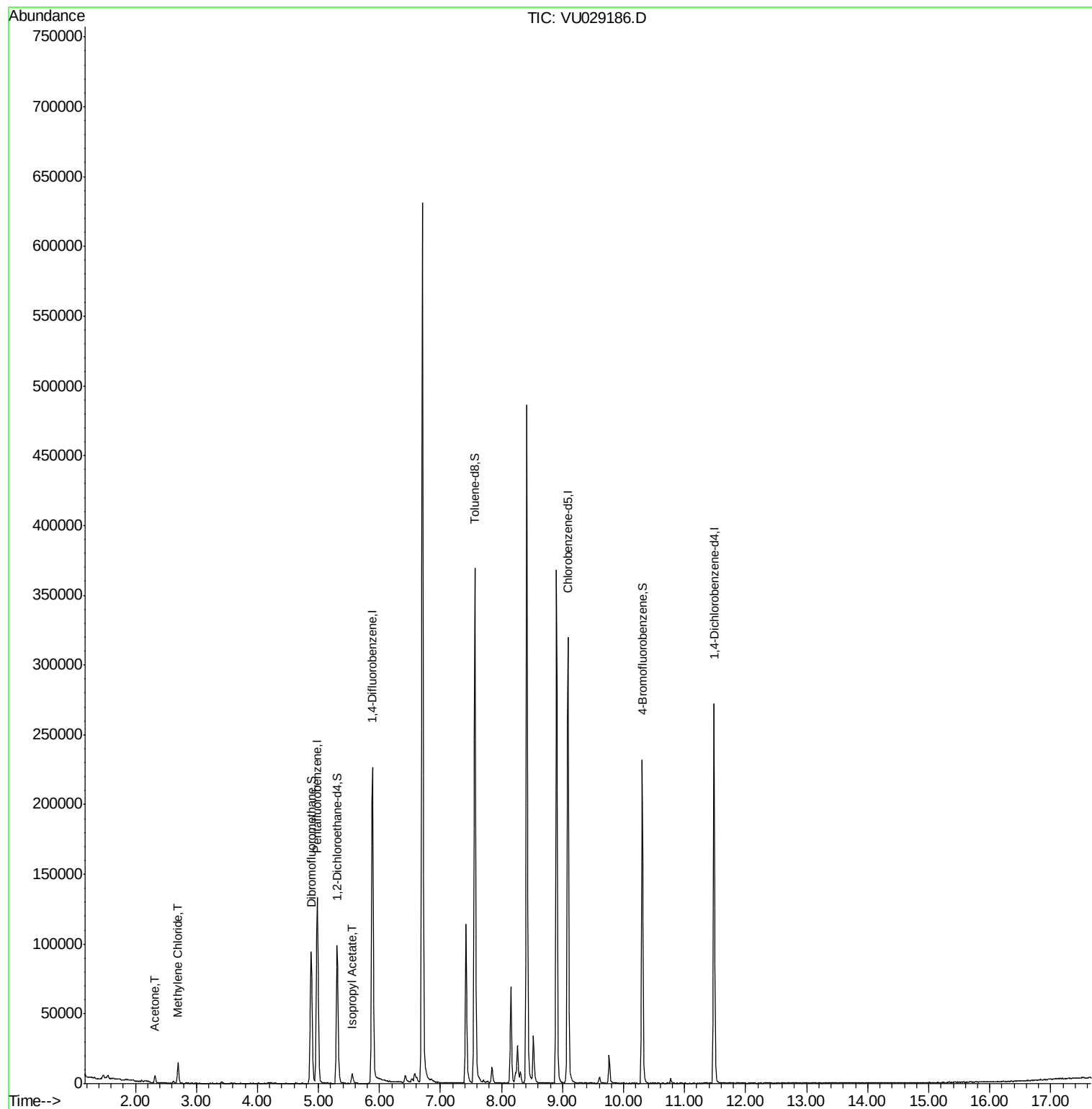
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	110837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	194100	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	183453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	75485	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	4.88	113	66938	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	7.56	98	256522	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	10.30	95	79387	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.32	43	5855	6.783	ug/l	97
20) Methylene Chloride	2.70	84	6703	4.574	ug/l	97
43) Isopropyl Acetate	5.55	43	8370	2.562	ug/l #	93

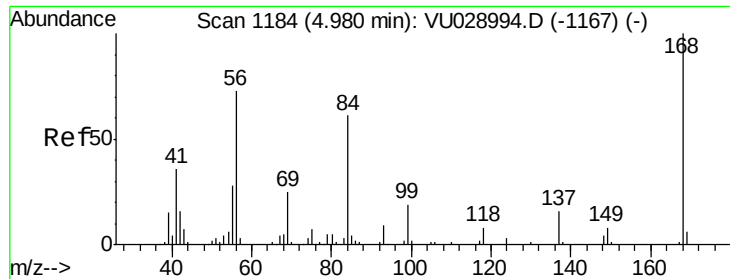
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029186.D

Acq: 15 Jan 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

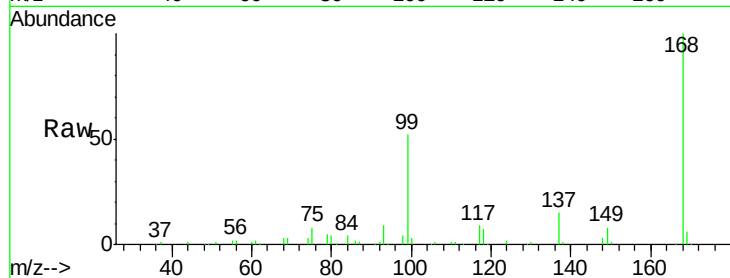
PB116371ZHE#08

Tot Ion:168 Resp: 110837

Ion Ratio Lower Upper

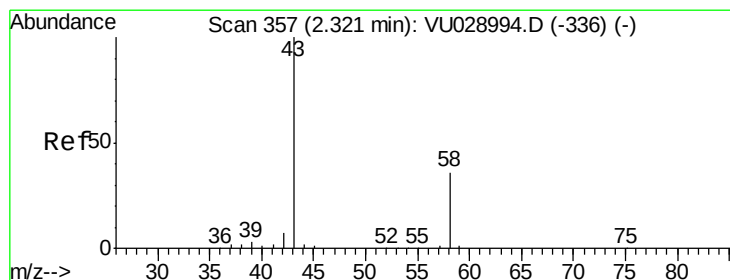
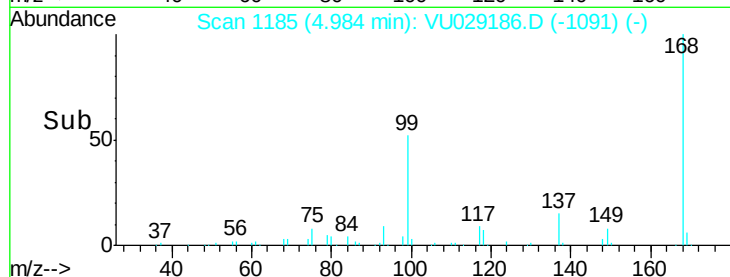
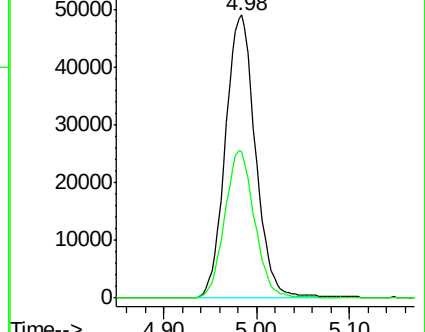
168 100

99 51.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)



#16

Acetone

Concen: 6.783 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029186.D

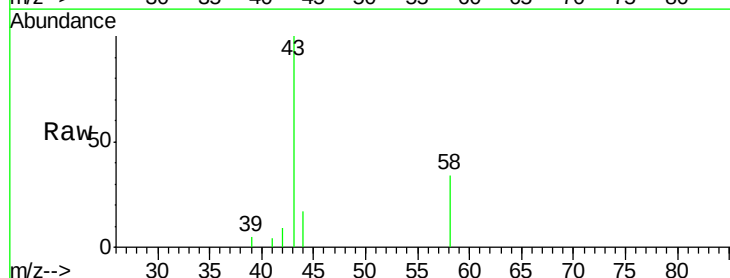
Acq: 15 Jan 2019 15:31

Tgt Ion: 43 Resp: 5855

Ion Ratio Lower Upper

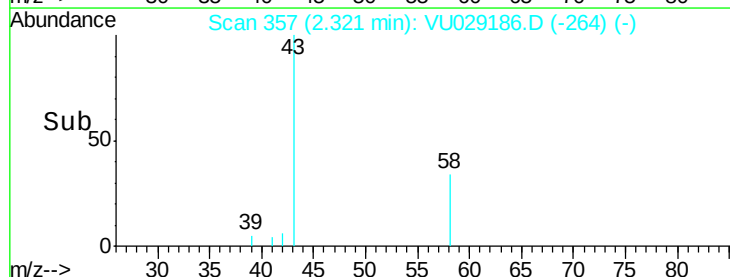
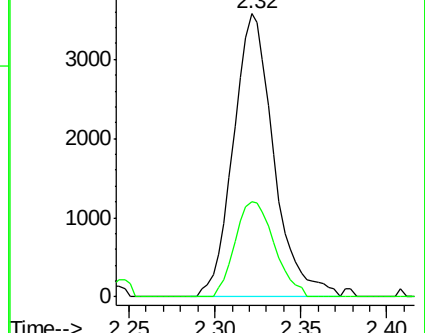
43 100

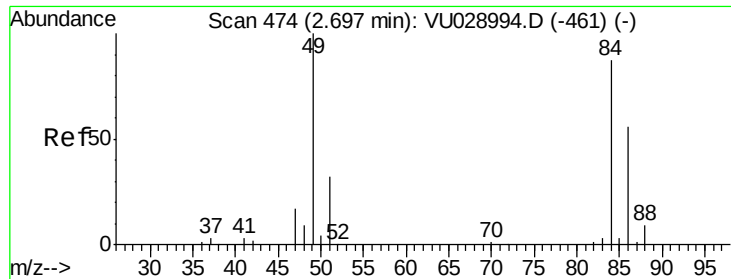
58 33.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

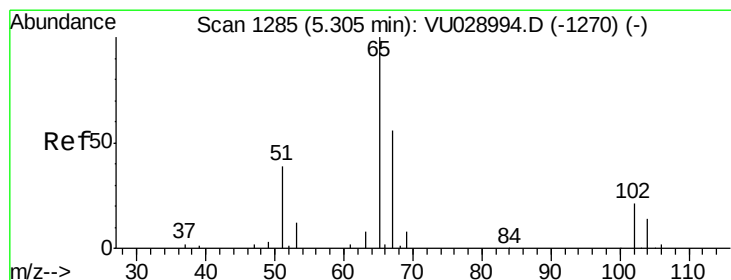
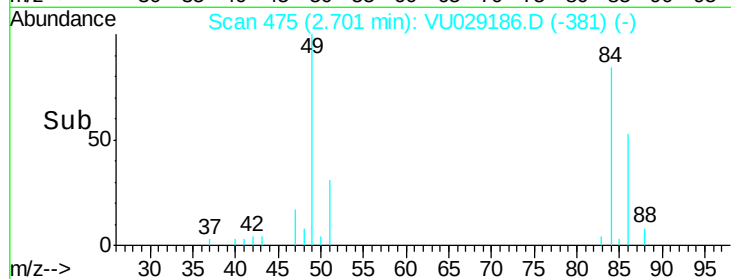
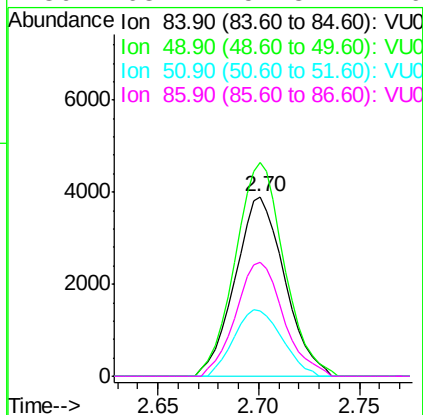
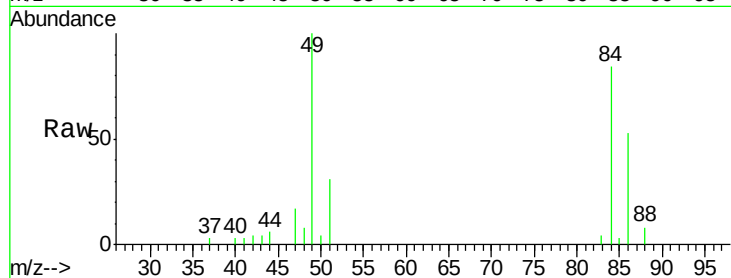




#20
Methylene Chloride
Concen: 4.574 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029186.D
Acq: 15 Jan 2019 15:31

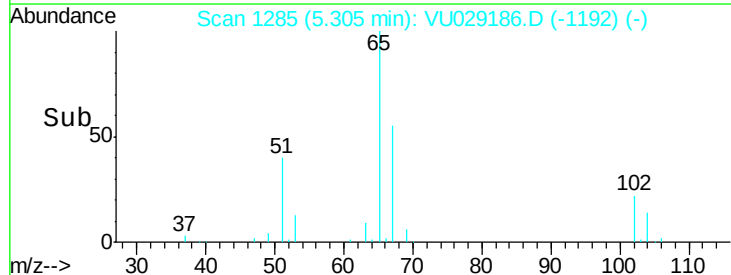
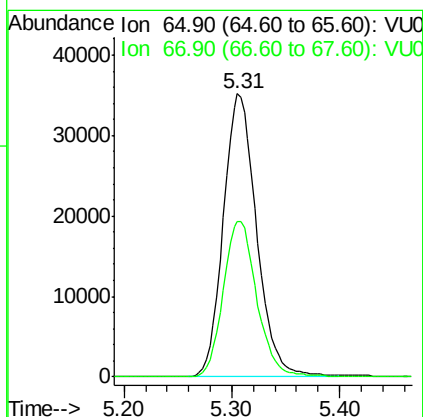
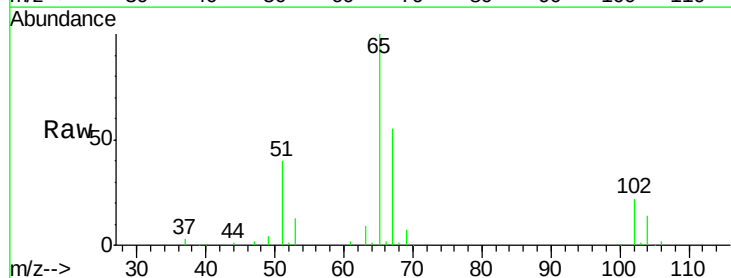
Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#08

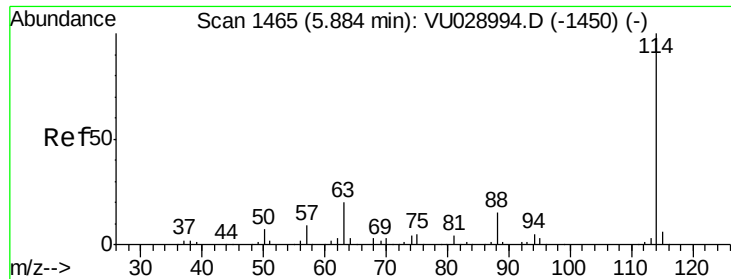
Tot Ion:	84	Resp:	6703
Ion	Ratio	Lower	Upper
84	100		
49	119.1	91.9	137.9
51	36.6	29.2	43.8
86	63.7	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 55.092 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029186.D
Acq: 15 Jan 2019 15:31

Tgt Ion:	65	Resp:	75485
Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029186.D

Acq: 15 Jan 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PB116371ZHE#08

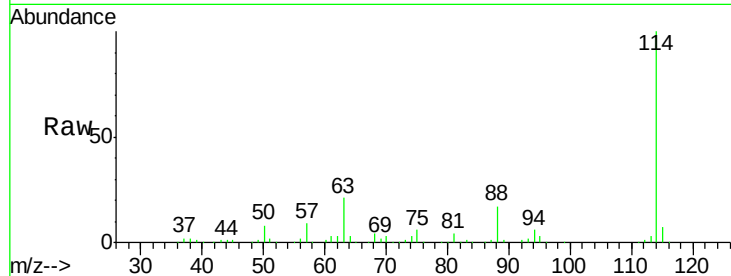
Tot Ion:114 Resp: 194100

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.2

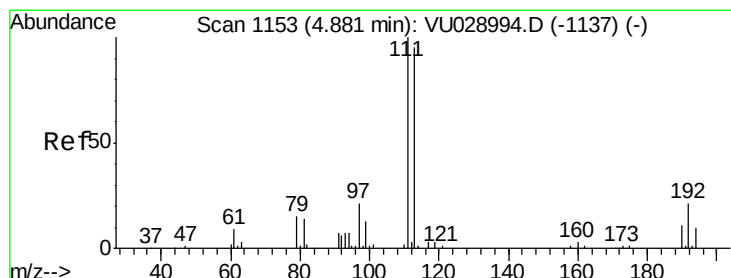
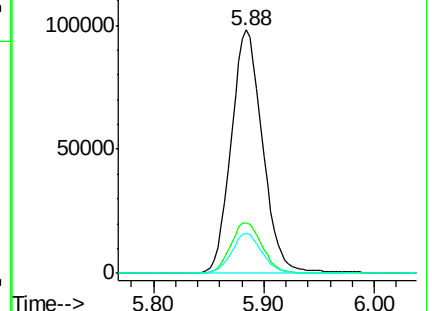
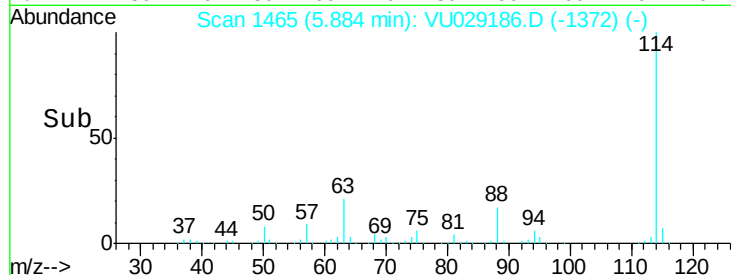
88 16.5 0.0 30.4



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: 53.201 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029186.D

Acq: 15 Jan 2019 15:31

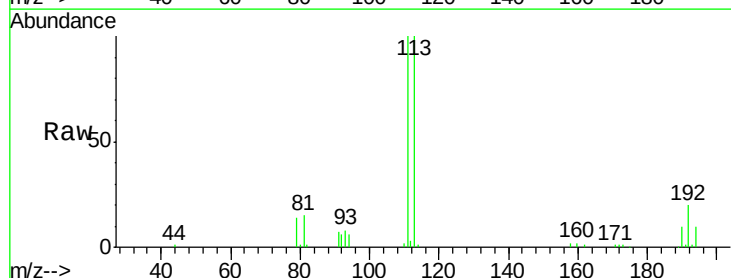
Tgt Ion:113 Resp: 66938

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

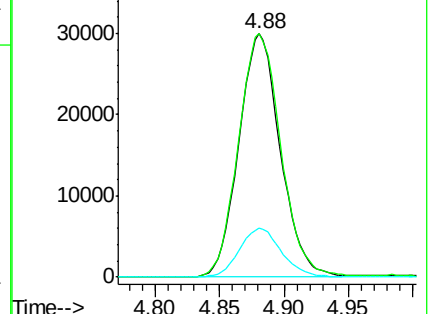
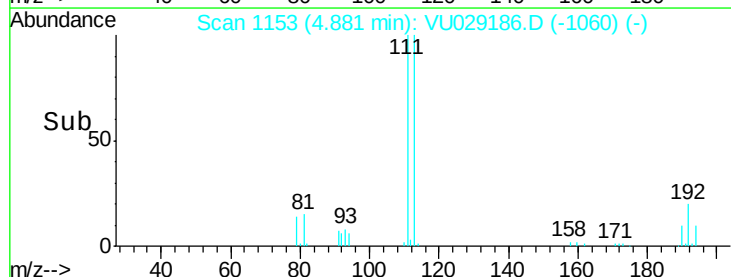
192 20.3 16.8 25.2

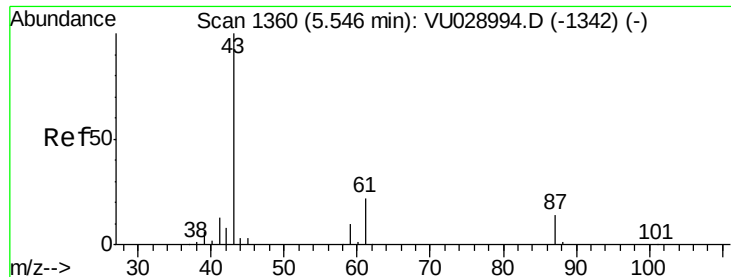


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.562 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029186.D

Acq: 15 Jan 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PB116371ZHE#08

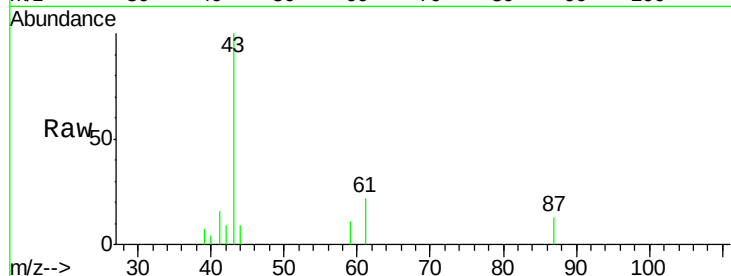
Tot Ion: 43 Resp: 8370

Ion Ratio Lower Upper

43 100

61 19.2 17.8 26.6

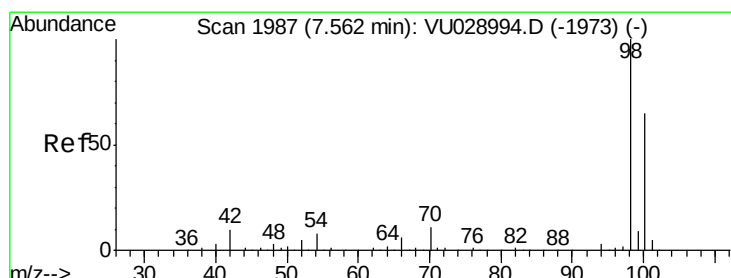
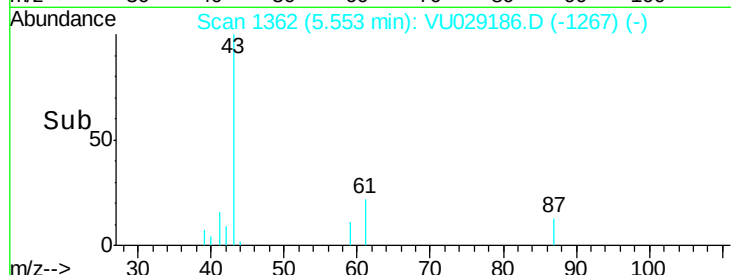
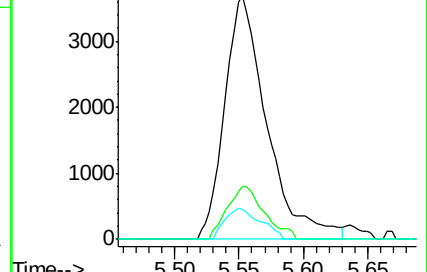
87 10.8 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): VU029186.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029186.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029186.D (-1267) (-)



#50

Toluene-d8

Concen: 51.642 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029186.D

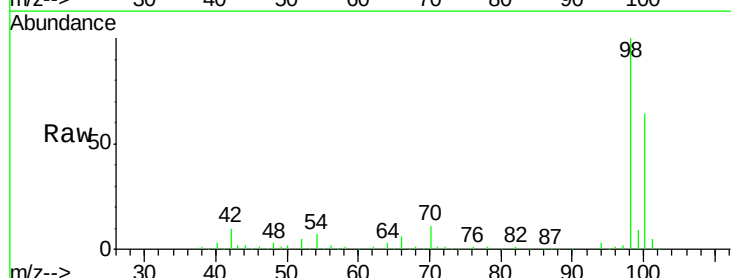
Acq: 15 Jan 2019 15:31

Tgt Ion: 98 Resp: 256522

Ion Ratio Lower Upper

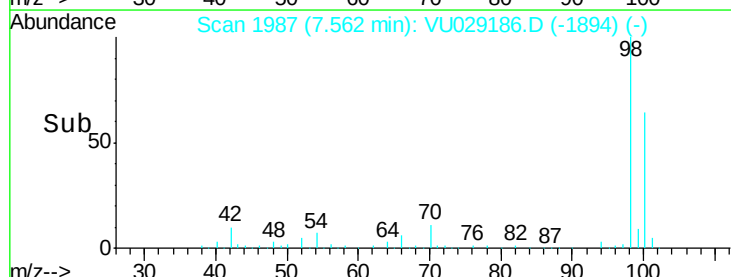
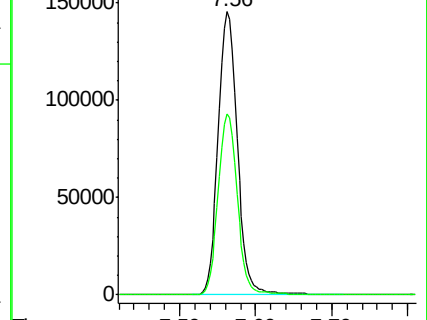
98 100

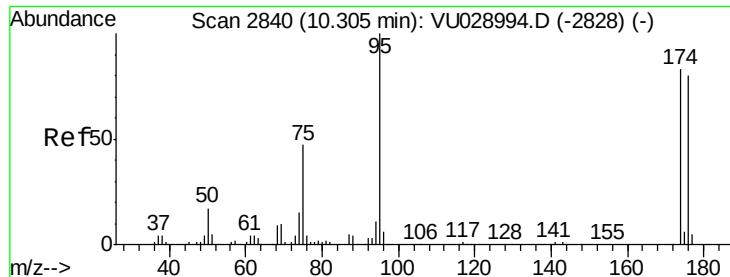
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029186.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU029186.D (-1894) (-)

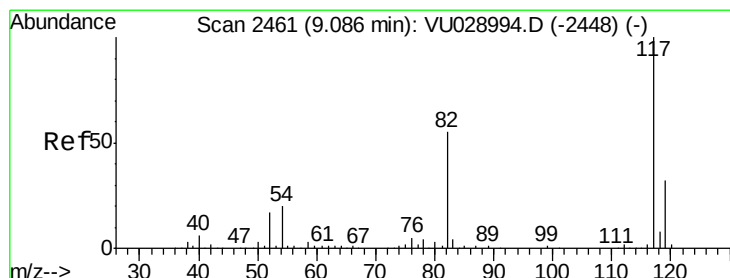
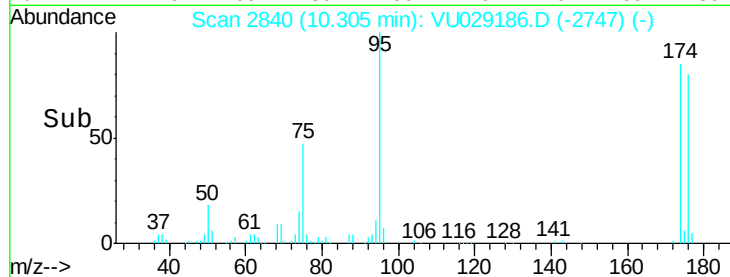
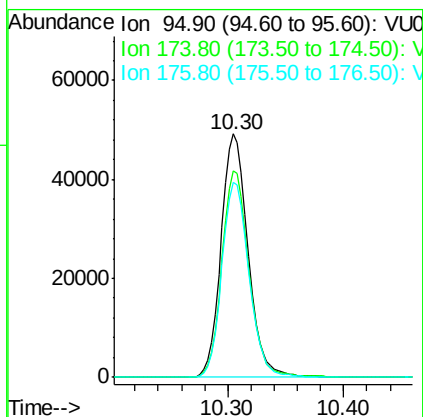
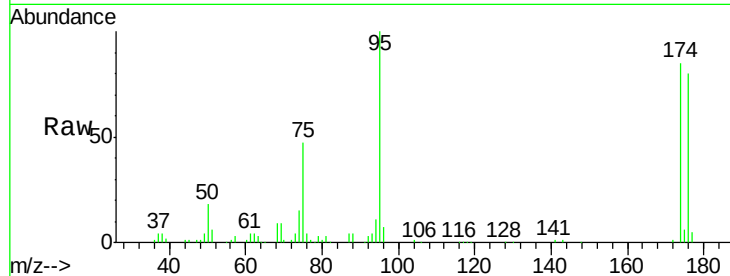




#62
4-Bromofluorobenzene
Concen: 44.471 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029186.D
Acq: 15 Jan 2019 15:31

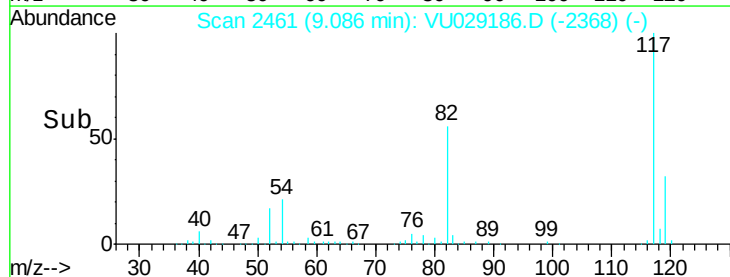
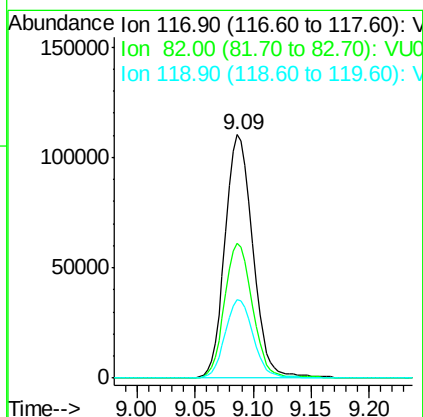
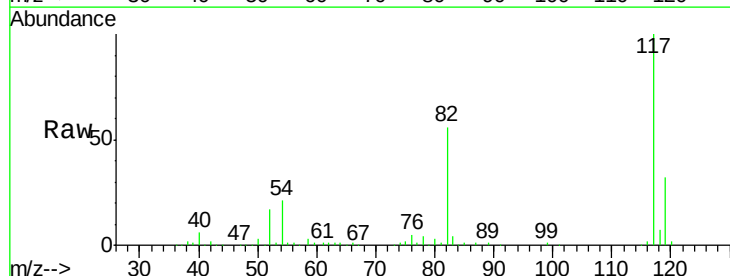
Instrument :
MSVOA_U
ClientSampleId :
PB116371ZHE#08

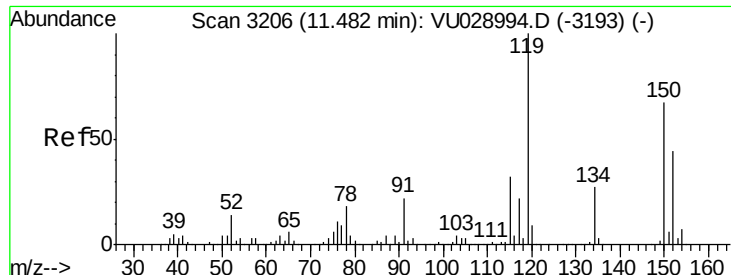
Tot Ion: 95 Resp: 79387
Ion Ratio Lower Upper
95 100
174 85.0 0.0 170.6
176 80.2 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029186.D
Acq: 15 Jan 2019 15:31

Tgt Ion: 117 Resp: 183453
Ion Ratio Lower Upper
117 100
82 55.5 43.9 65.9
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029186.D

Acq: 15 Jan 2019 15:31

Instrument :

MSVOA_U

ClientSampleId :

PB116371ZHE#08

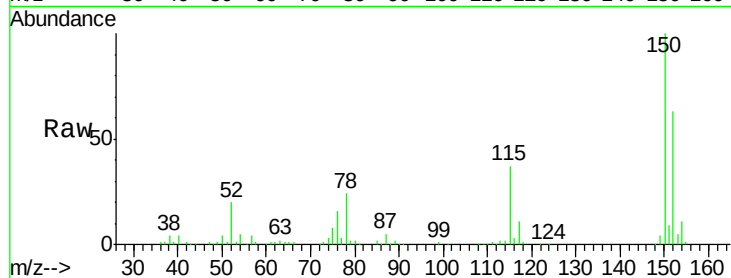
Tot Ion:152 Resp: 72921

Ion Ratio Lower Upper

152 100

115 57.7 40.1 120.3

150 158.4 0.0 345.2



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

