

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082819\
 Data File : VU033984.D
 Acq On : 27 Aug 2019 19:53
 Operator : JC/SP
 Sample : PB122564TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122564TB

Quant Time: Aug 28 08:41:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 28 02:42:03 2019
 Response via : Initial Calibration

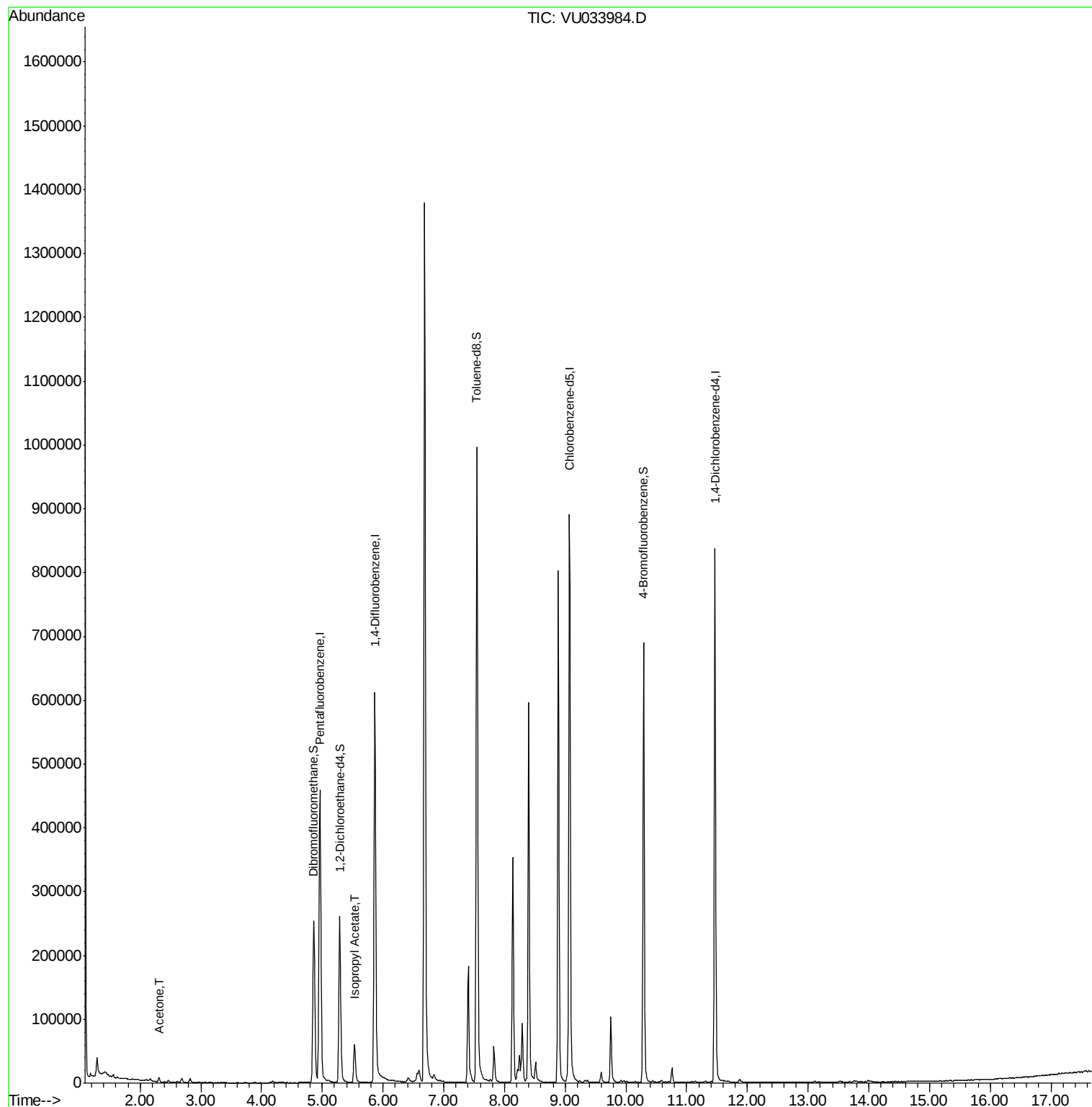
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	391354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	575471	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	537908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	241543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	203319	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
35) Dibromofluoromethane	4.86	113	180949	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	7.55	98	709505	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	10.29	95	233565	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.34%	
Target Compounds						
16) Acetone	2.31	43	8447	4.059	ug/l	98
43) Isopropyl Acetate	5.53	43	68805	8.488	ug/l	99

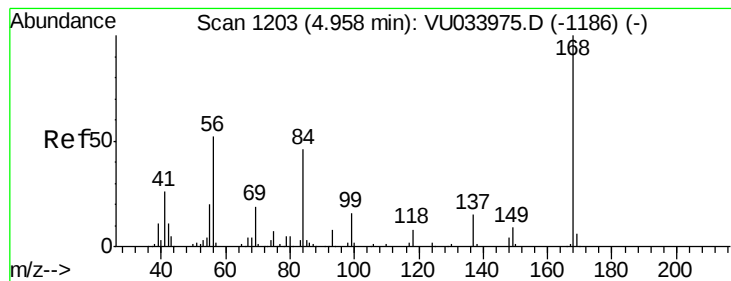
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU033984.D

Acq: 27 Aug 2019 19:53

Instrument :

MSVOA_U

ClientSampleId :

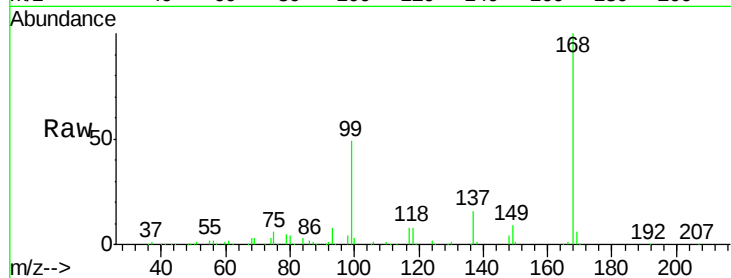
PB122564TB

Tot Ion:168 Resp: 391354

Ion Ratio Lower Upper

168 100

99 49.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033975.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU033975.D (-1186) (-)

4.96

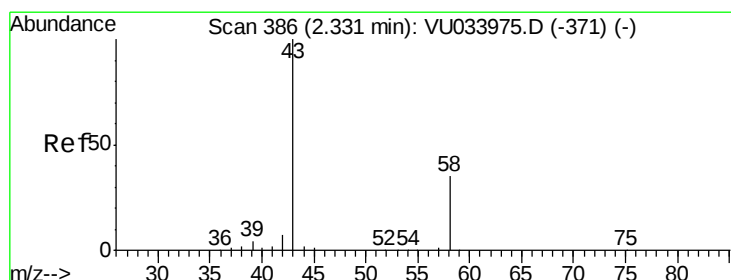
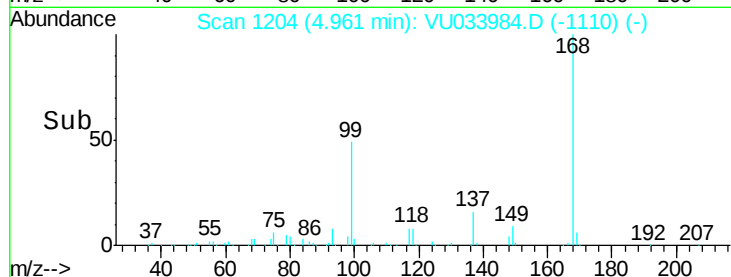
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.059 ug/l

RT: 2.31 min Scan# 380

Delta R.T. -0.02 min

Lab File: VU033984.D

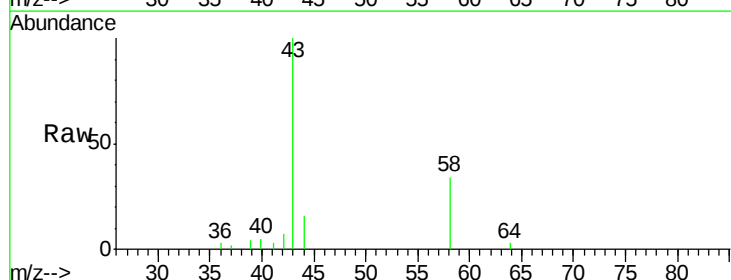
Acq: 27 Aug 2019 19:53

Tgt Ion: 43 Resp: 8447

Ion Ratio Lower Upper

43 100

58 33.7 28.0 42.0



Abundance Ion 43.00 (42.70 to 43.70): VU033975.D (-371) (-)

Ion 58.00 (57.70 to 58.70): VU033975.D (-371) (-)

2.31

5000

4000

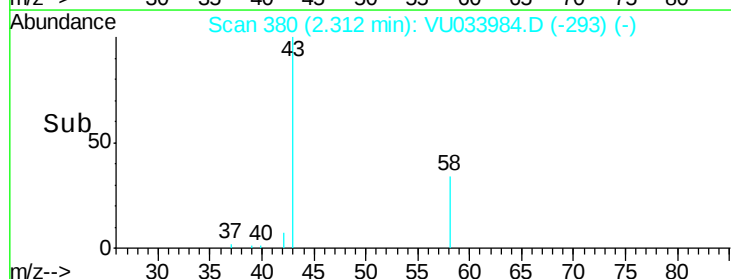
3000

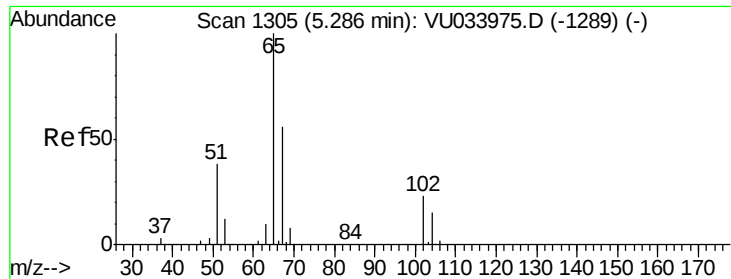
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1000

0

Time-->

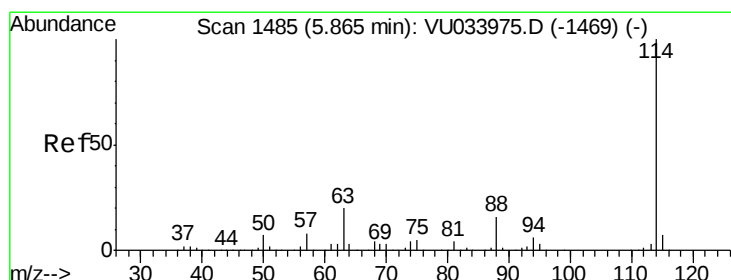
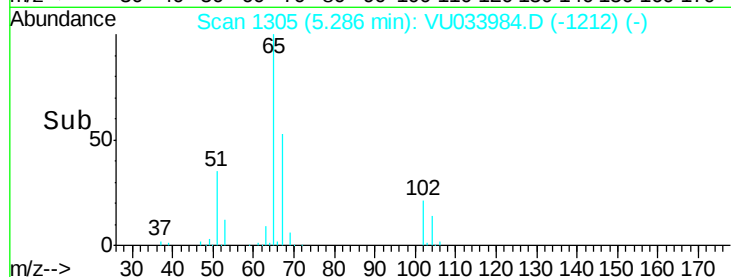
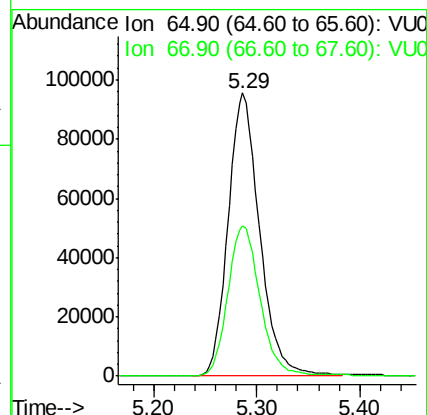
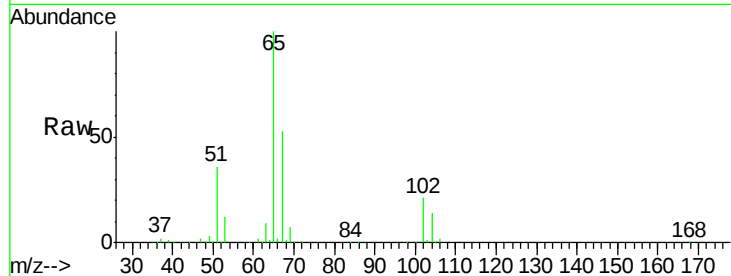




#33
 1,2-Dichloroethane-d4
 Concen: 46.764 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU033984.D
 Acq: 27 Aug 2019 19:53

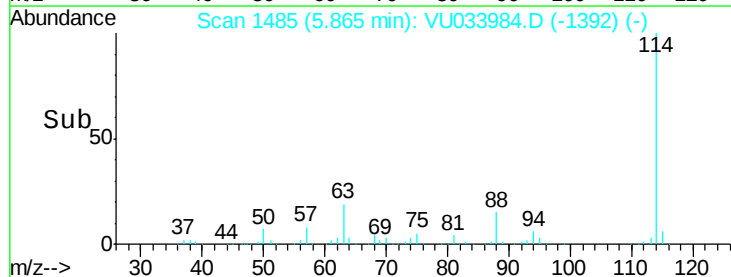
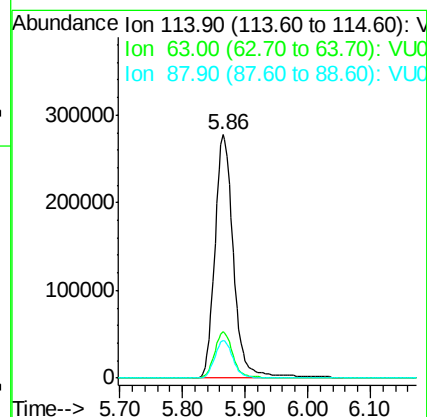
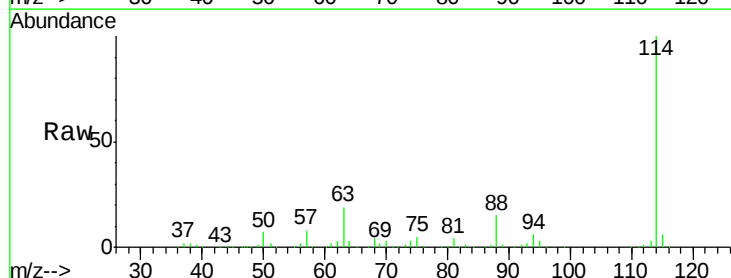
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122564TB

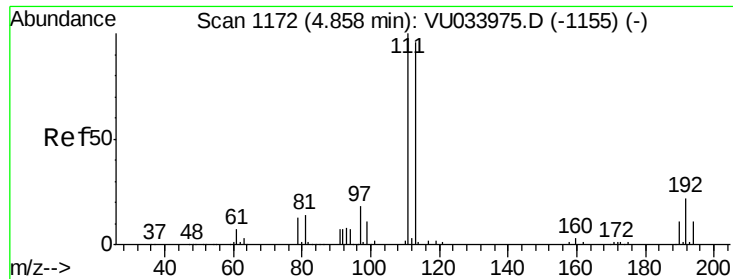
Tot Ion: 65 Resp: 203319
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU033984.D
 Acq: 27 Aug 2019 19:53

Tgt Ion: 114 Resp: 575471
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.0
 88 15.5 0.0 31.2

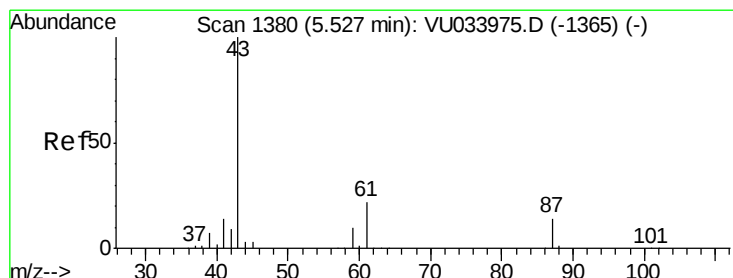
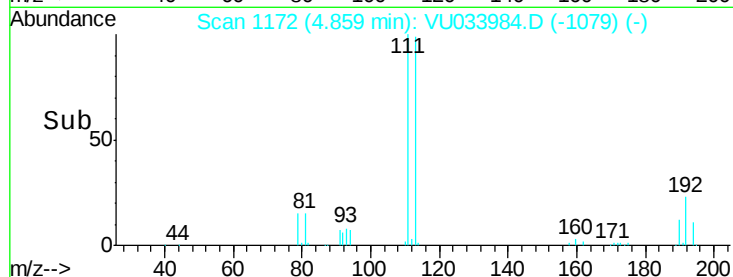
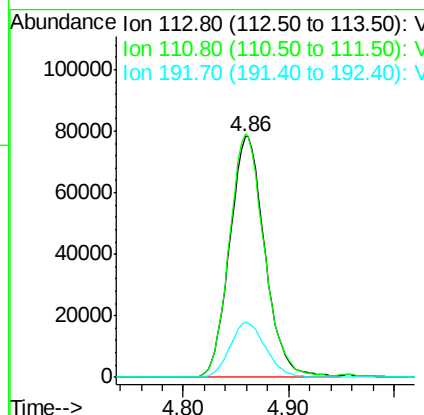
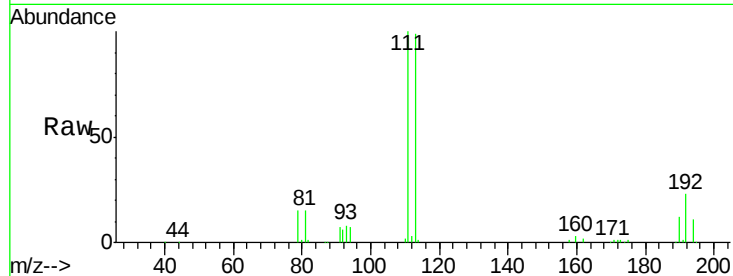




#35
 Dibromofluoromethane
 Concen: 46.778 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU033984.D
 Acq: 27 Aug 2019 19:53

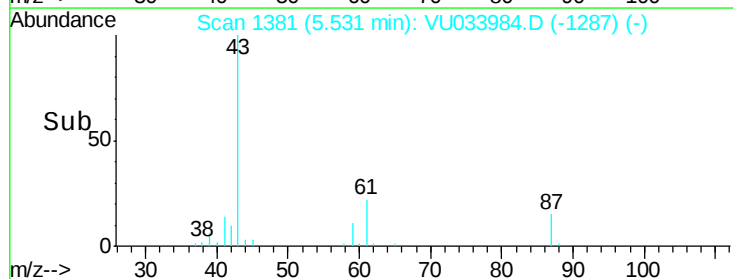
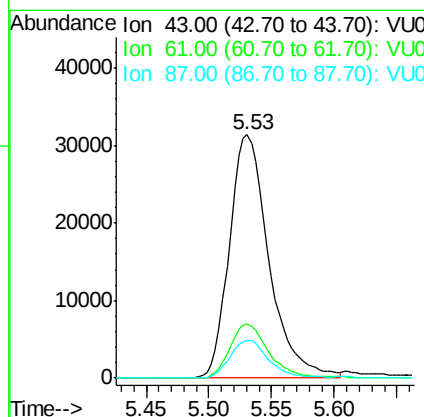
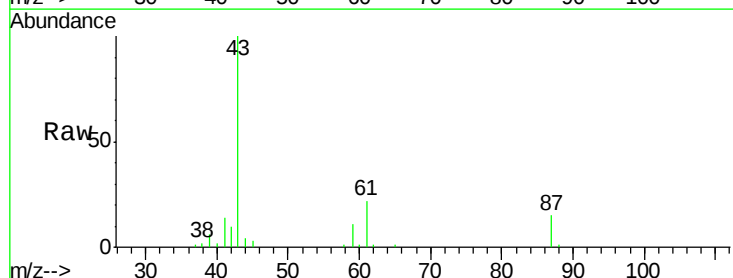
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122564TB

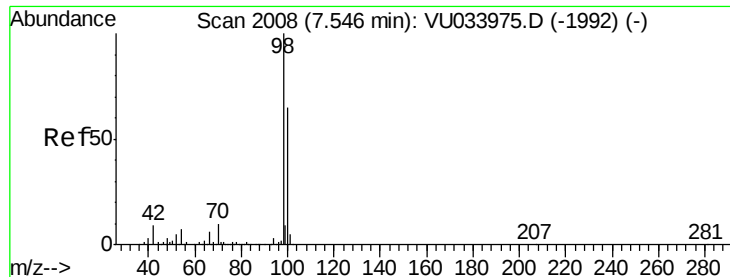
Tot Ion:113 Resp: 180949
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.7 122.5
 192 23.1 18.6 27.8



#43
 Isopropyl Acetate
 Concen: 8.488 ug/l
 RT: 5.53 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VU033984.D
 Acq: 27 Aug 2019 19:53

Tgt Ion: 43 Resp: 68805
 Ion Ratio Lower Upper
 43 100
 61 21.6 17.8 26.8
 87 15.0 11.9 17.9

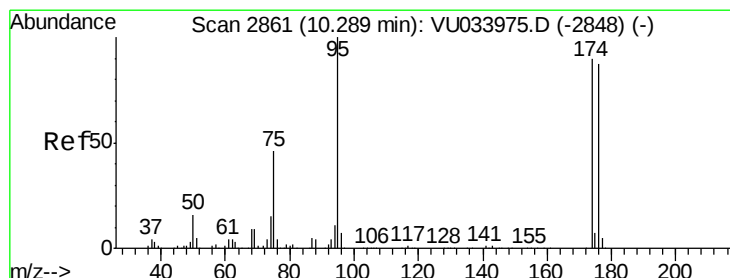
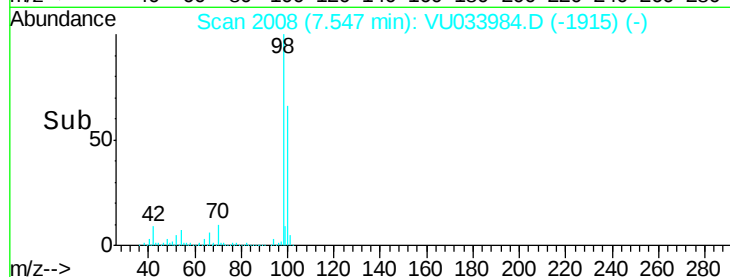
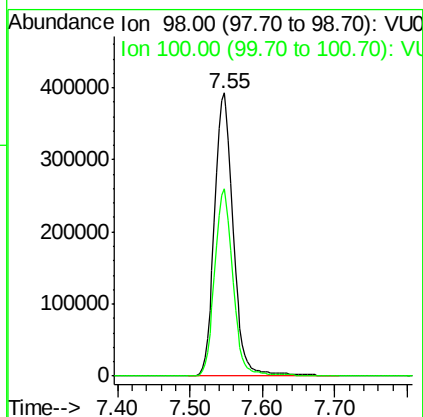
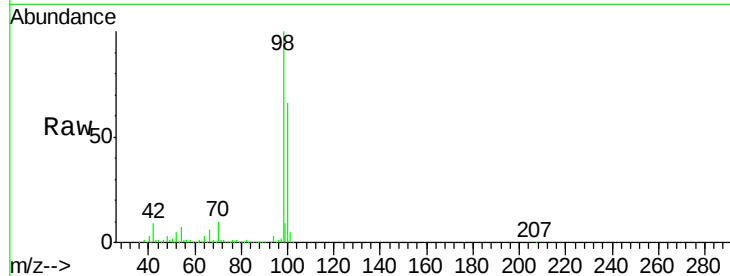




#50
Toluene-d8
Concen: 49.727 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU033984.D
Acq: 27 Aug 2019 19:53

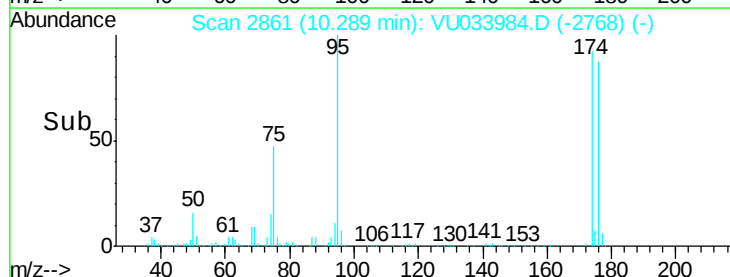
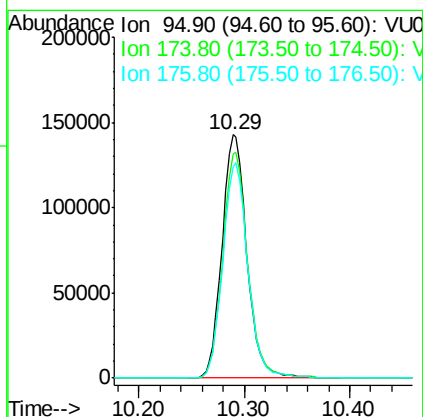
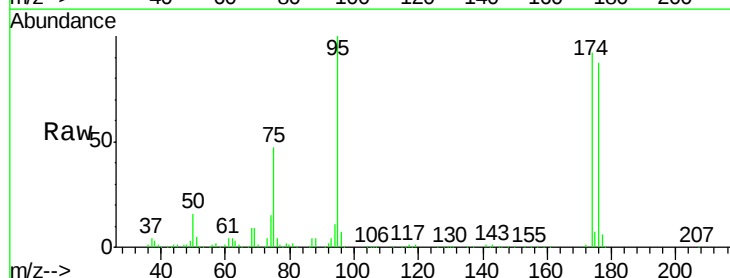
Instrument :
MSVOA_U
ClientSampleId :
PB122564TB

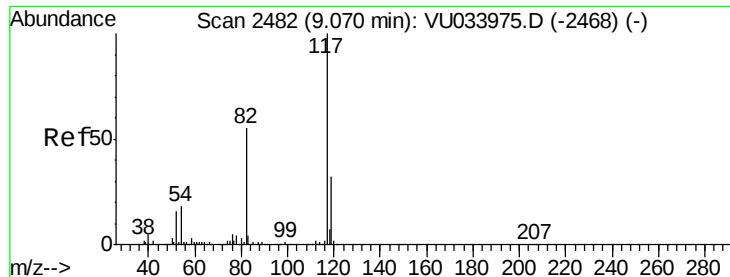
Tot Ion: 98 Resp: 709505
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.675 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU033984.D
Acq: 27 Aug 2019 19:53

Tgt Ion: 95 Resp: 233565
Ion Ratio Lower Upper
95 100
174 93.4 0.0 183.8
176 88.9 0.0 176.4

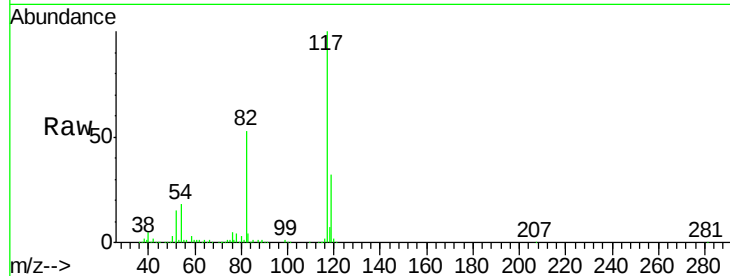




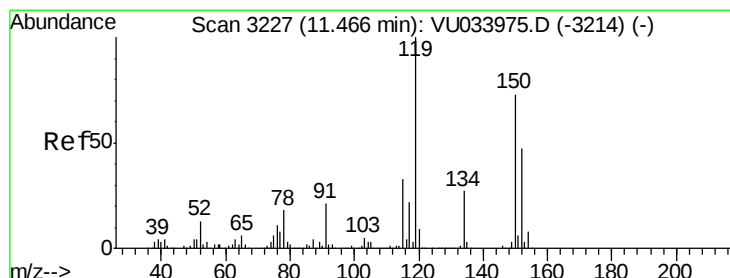
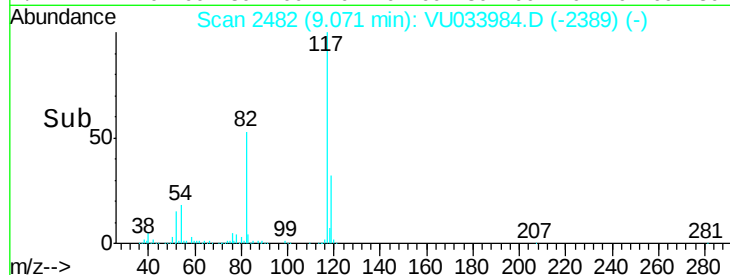
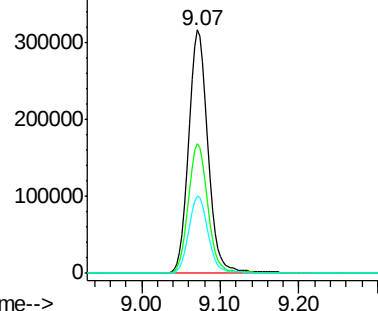
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU033984.D
Acq: 27 Aug 2019 19:53

Instrument :
MSVOA_U
ClientSampleId :
PB122564TB

Tot Ion:117 Resp: 537908
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 31.9 25.7 38.5

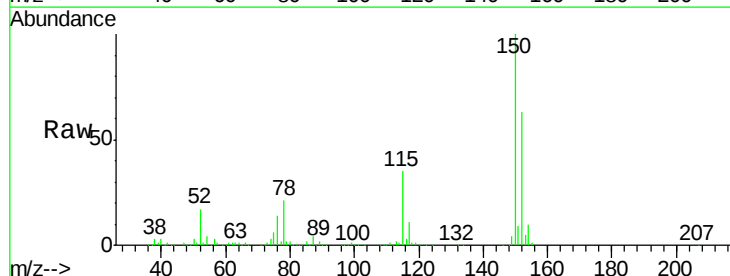


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU033984.D
Acq: 27 Aug 2019 19:53

Tgt Ion:152 Resp: 241543
Ion Ratio Lower Upper
152 100
115 55.4 38.6 115.7
150 157.6 0.0 343.8



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

