

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025350.D
 Acq On : 12 Jul 2018 19:33
 Operator : MD/SY
 Sample : PB111044ZHE#05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#05

Quant Time: Jul 13 02:32:47 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

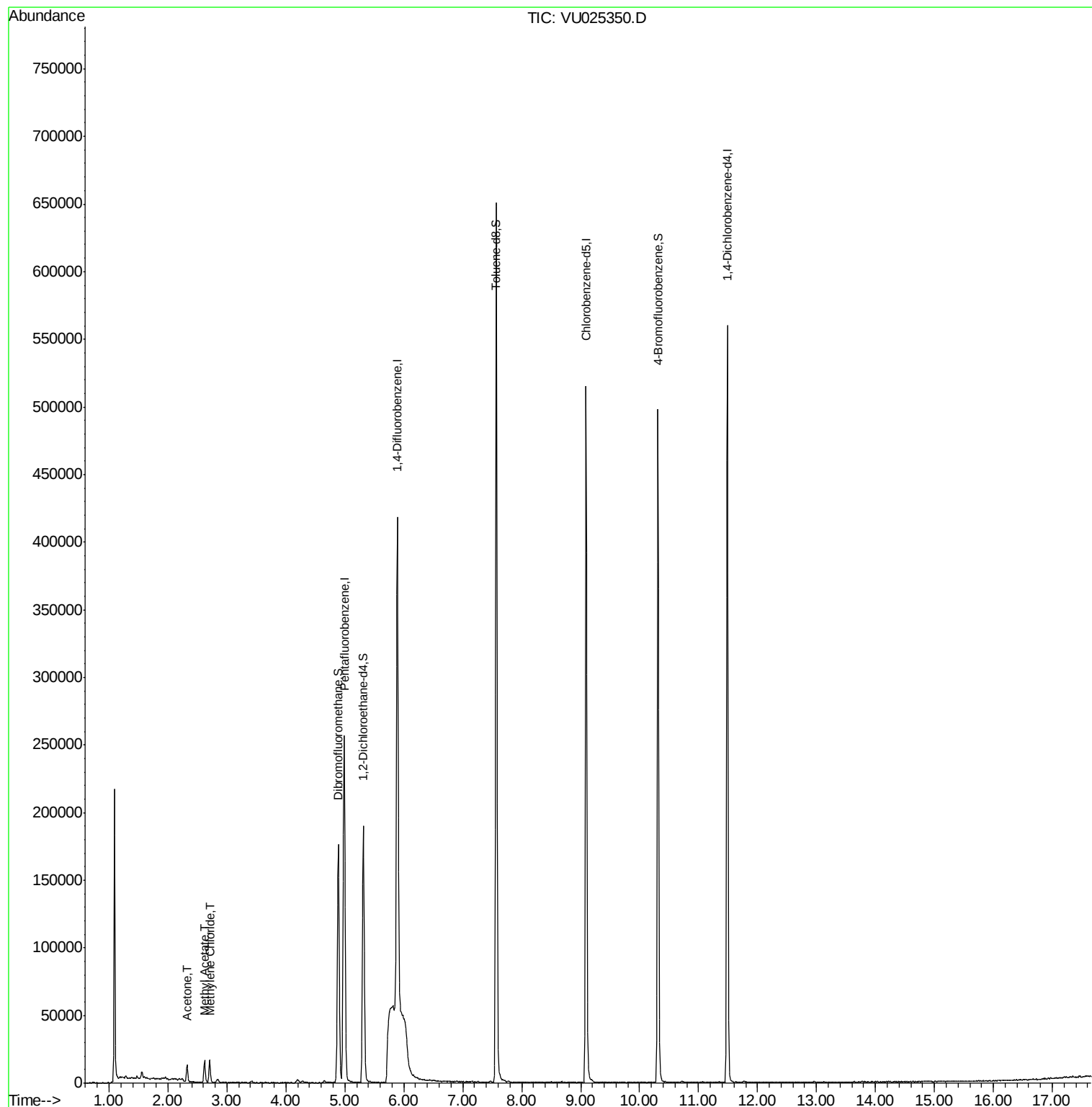
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	308053	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	149045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153879	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	4.89	113	119329	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
50) Toluene-d8	7.57	98	438381	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	10.31	95	160414	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
16) Acetone	2.32	43	13332	13.201	ug/l	95
18) Methyl Acetate	2.62	43	20512	6.517	ug/l	99
20) Methylene Chloride	2.71	84	7625	3.854	ug/l	94

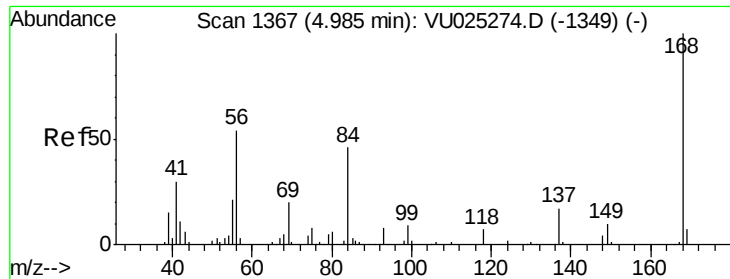
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025350.D

Acq: 12 Jul 2018 19:33

Instrument :

MSVOA_U

ClientSampleId :

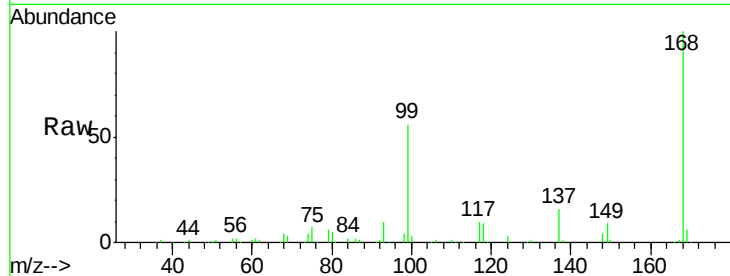
PB111044ZHE#05

Tot Ion:168 Resp: 197862

Ion Ratio Lower Upper

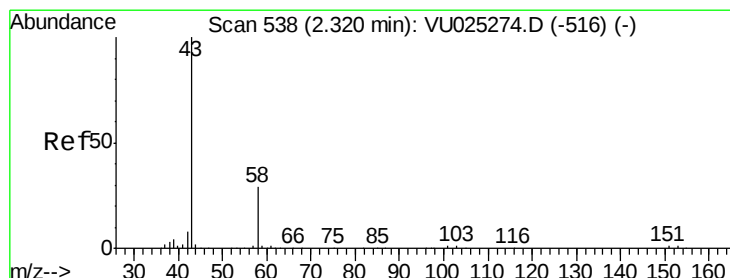
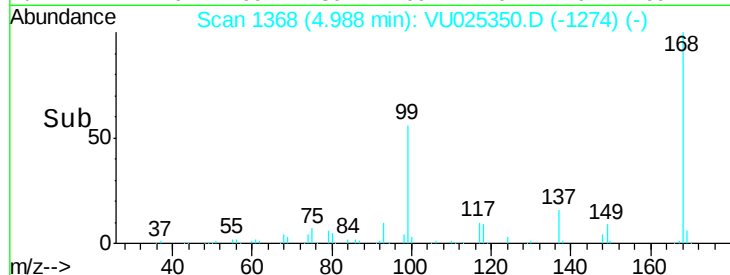
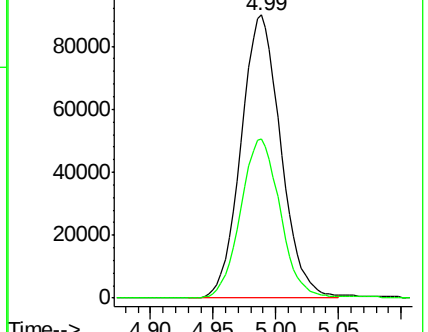
168 100

99 56.3 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) (-)



#16

Acetone

Concen: 13.201 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025350.D

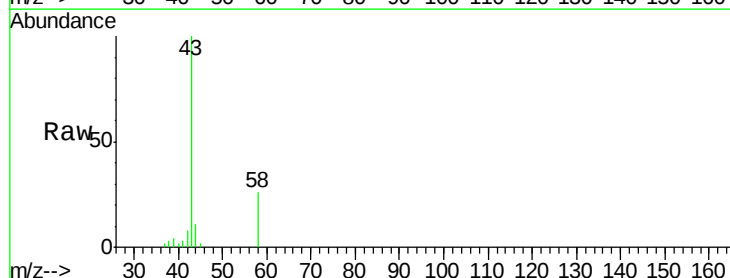
Acq: 12 Jul 2018 19:33

Tgt Ion: 43 Resp: 13332

Ion Ratio Lower Upper

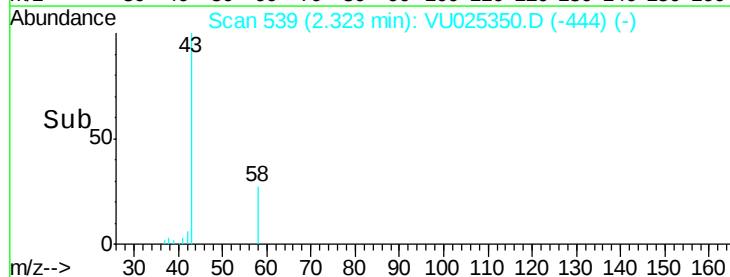
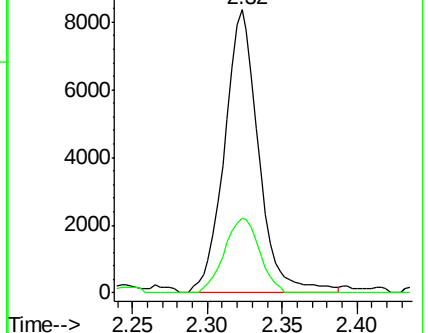
43 100

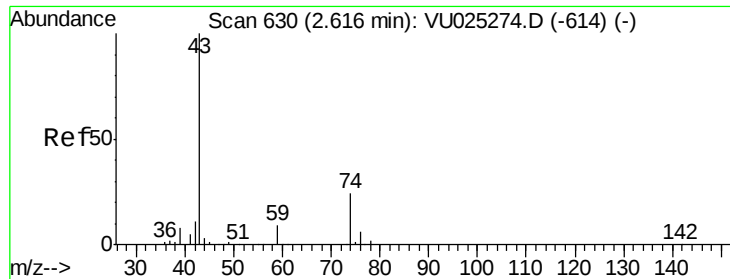
58 26.4 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025274.D (-516) (-)

Ion 58.00 (57.70 to 58.70): VU025274.D (-516) (-)

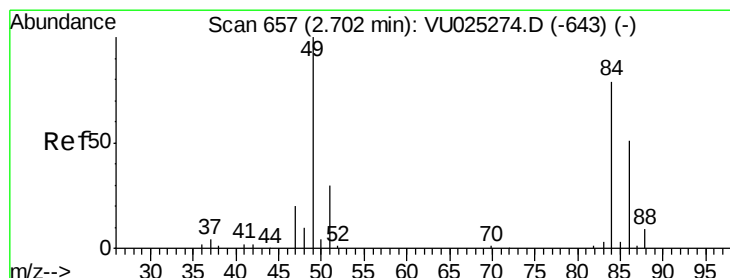
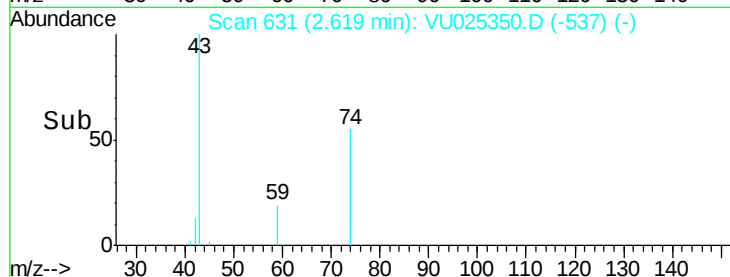
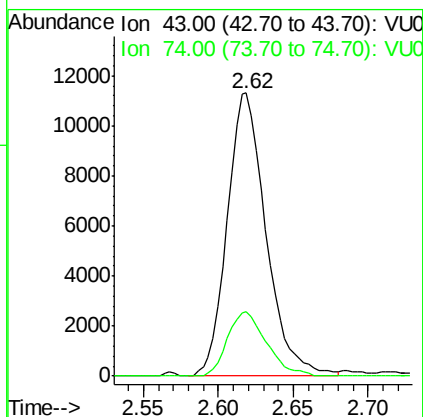
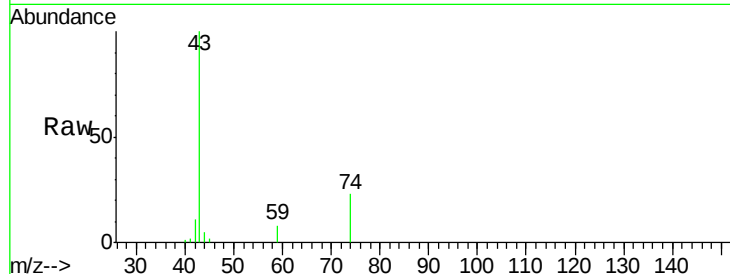




#18
Methvl Acetate
Concen: 6.517 ug/l
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025350.D
Acq: 12 Jul 2018 19:33

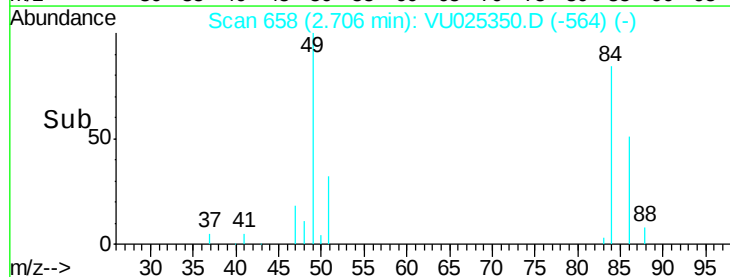
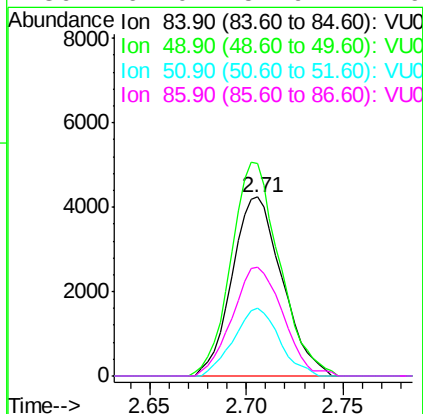
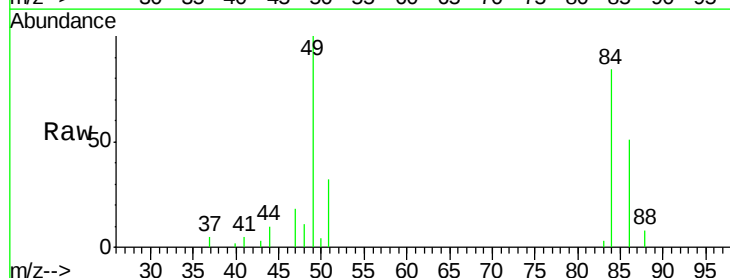
Instrument :
MSVOA_U
ClientSampleId :
PB111044ZHE#05

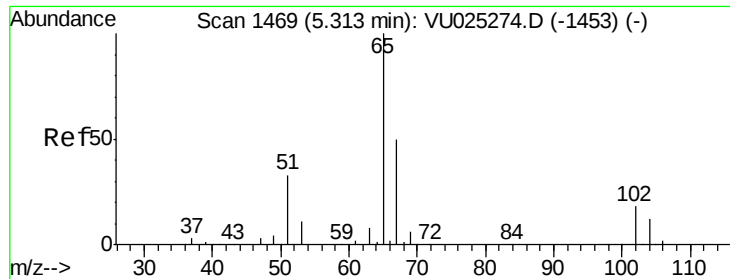
Tot Ion: 43 Resp: 20512
Ion Ratio Lower Upper
43 100
74 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 3.854 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025350.D
Acq: 12 Jul 2018 19:33

Tgt Ion: 84 Resp: 7625
Ion Ratio Lower Upper
84 100
49 118.8 101.8 152.6
51 37.7 30.8 46.2
86 61.0 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 50.058 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025350.D

Acq: 12 Jul 2018 19:33

Instrument :

MSVOA_U

ClientSampleId :

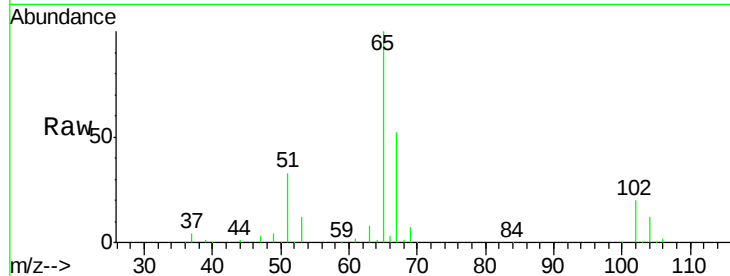
PB111044ZHE#05

Tot Ion: 65 Resp: 153879

Ion Ratio Lower Upper

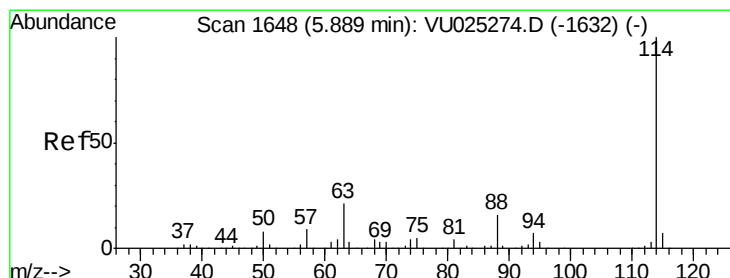
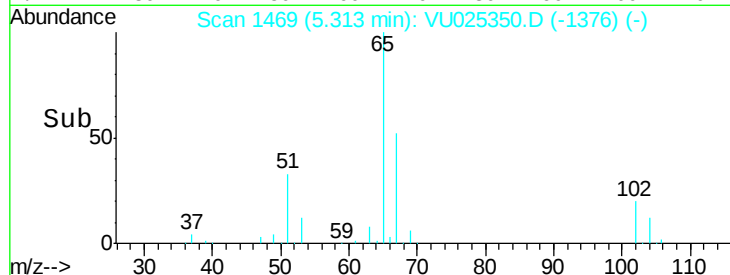
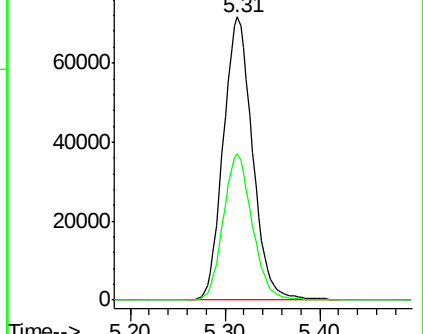
65 100

67 51.1 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025350.D

Acq: 12 Jul 2018 19:33

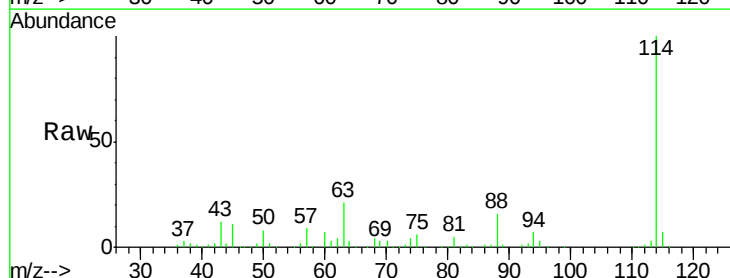
Tgt Ion: 114 Resp: 308053

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

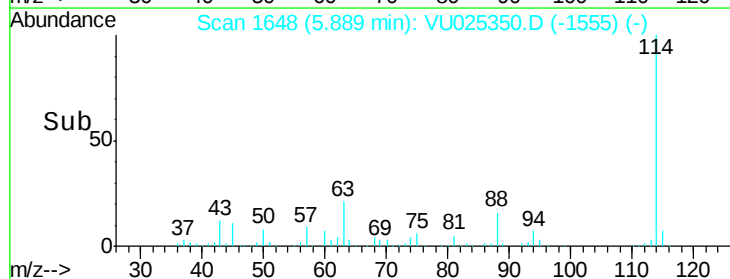
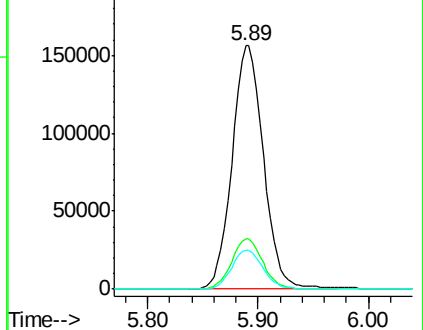
88 15.9 0.0 32.4

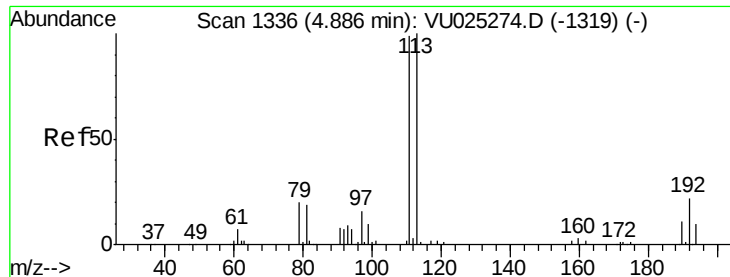


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

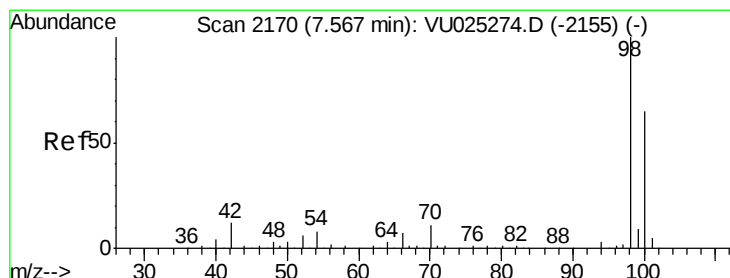
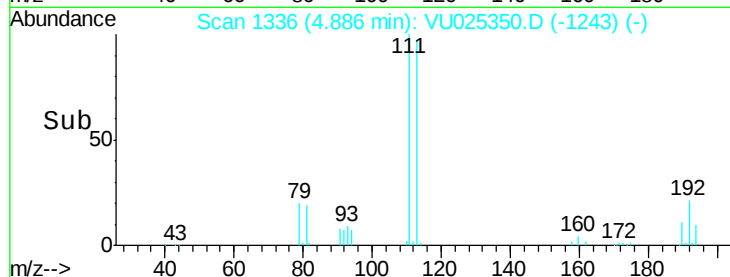
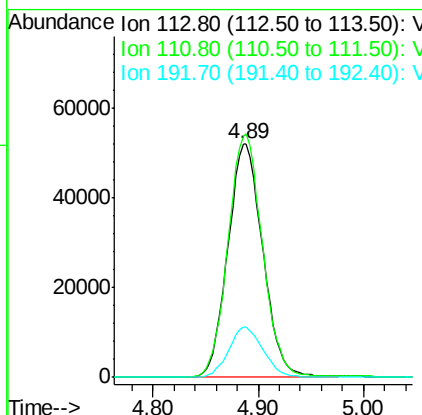
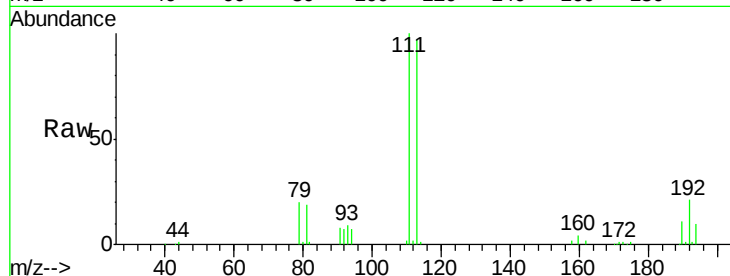




#35
 Dibromofluoromethane
 Concen: 45.919 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025350.D
 Acq: 12 Jul 2018 19:33

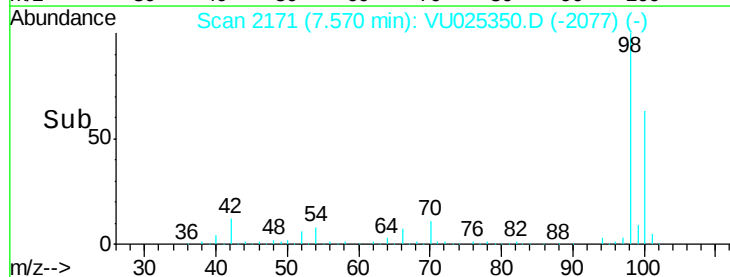
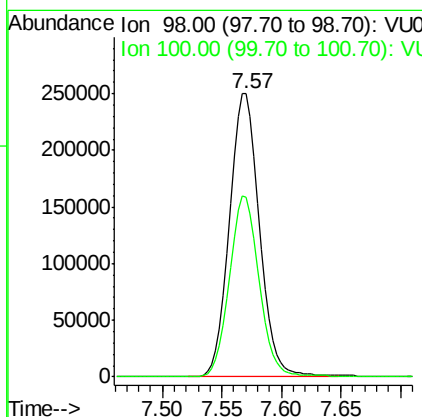
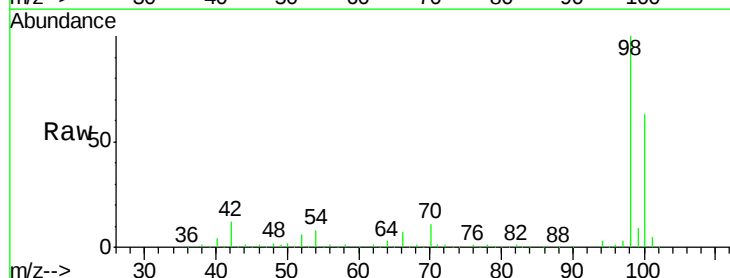
Instrument :
 MSVOA_U
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 PB111044ZHE#05

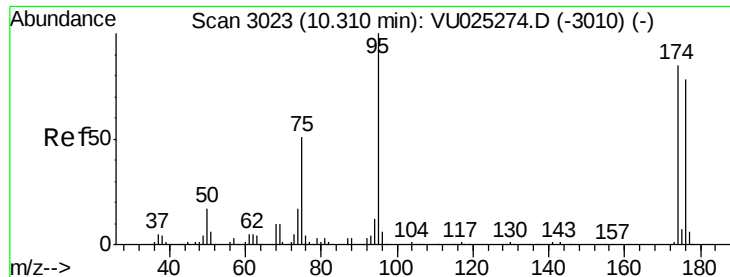
Tot Ion:113 Resp: 119329
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.7 122.5
 192 21.1 17.1 25.7



#50
 Toluene-d8
 Concen: 49.262 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025350.D
 Acq: 12 Jul 2018 19:33

Tgt Ion: 98 Resp: 438381
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7

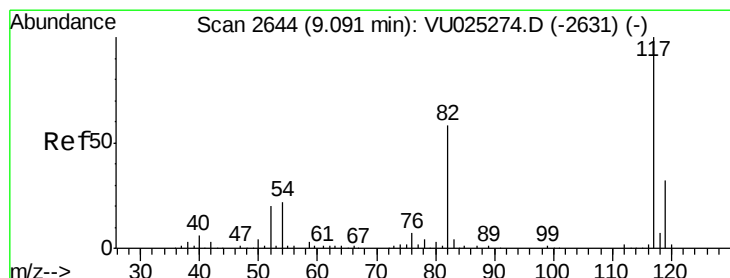
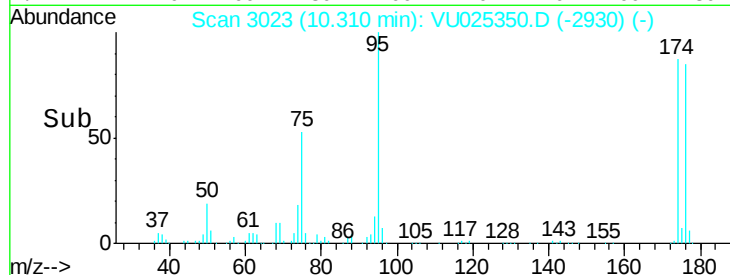
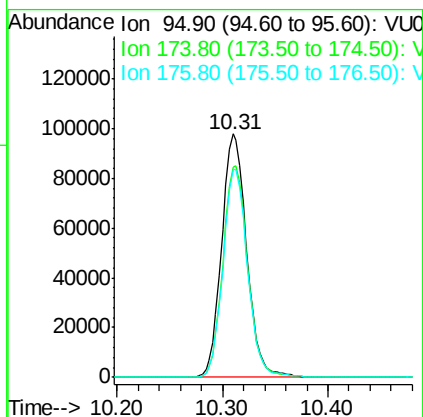
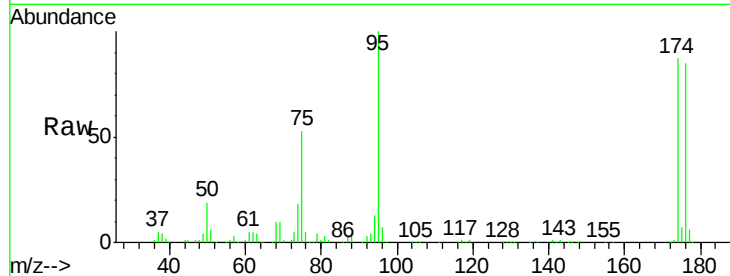




#62
4-Bromofluorobenzene
Concen: 44.774 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025350.D
Acq: 12 Jul 2018 19:33

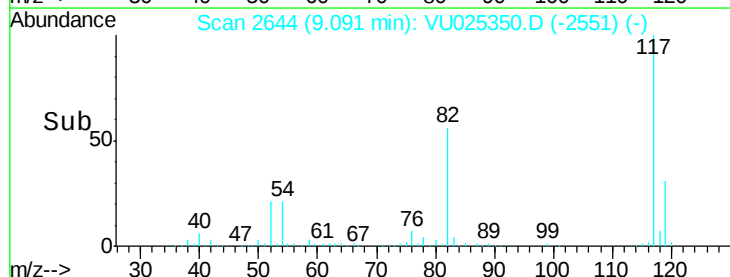
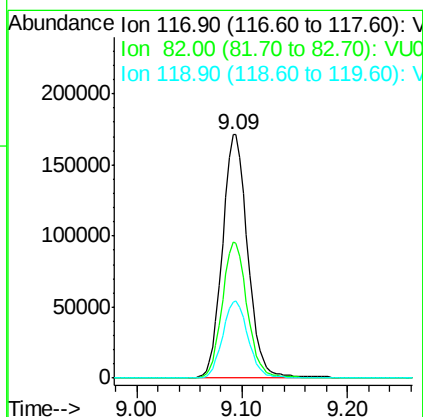
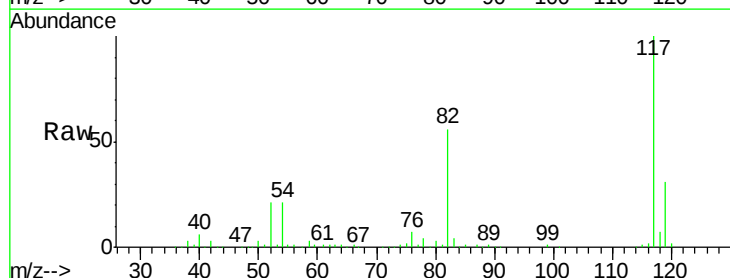
Instrument :
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ClientSampleId :
PB111044ZHE#05

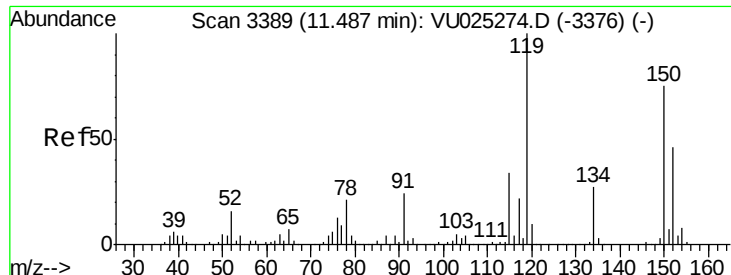
Tot Ion: 95 Resp: 160414
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.2
176 84.3 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025350.D
Acq: 12 Jul 2018 19:33

Tgt Ion: 117 Resp: 284873
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 31.4 26.0 39.0

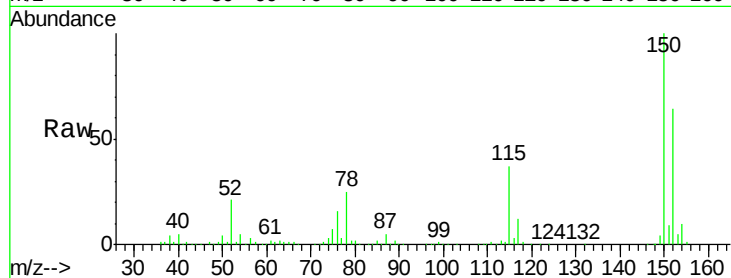




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. -0.00 min
 Lab File: VU025350.D
 Acq: 12 Jul 2018 19:33

Instrument :
 MSVOA_U
 ClientSampleId :
 PB111044ZHE#05

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.9	40.1	120.3
150	156.5	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

