

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061318\
 Data File : VU024512.D
 Acq On : 13 Jun 2018 16:59
 Operator : MD/SY
 Sample : PB110190ZHE#11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

Quant Time: Jun 14 02:27:41 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

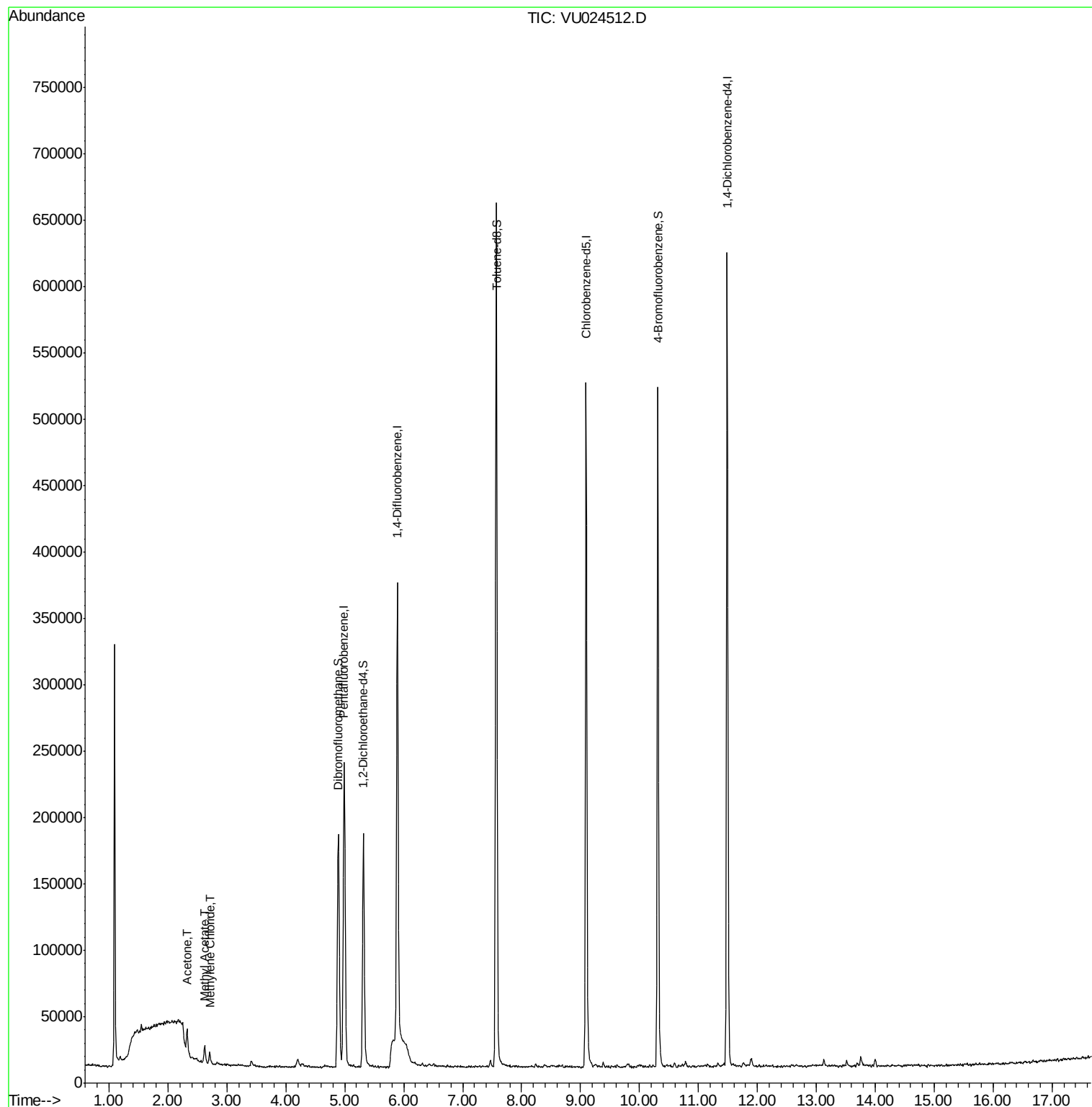
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	179468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303217	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	166333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	139655	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
35) Dibromofluoromethane	4.89	113	120805	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	7.57	98	439588	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	10.31	95	172408	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
16) Acetone	2.33	43	19454	12.358	ug/l	98
18) Methyl Acetate	2.62	43	16715	4.953	ug/l	96
20) Methylene Chloride	2.71	84	3710	1.502	ug/l	93

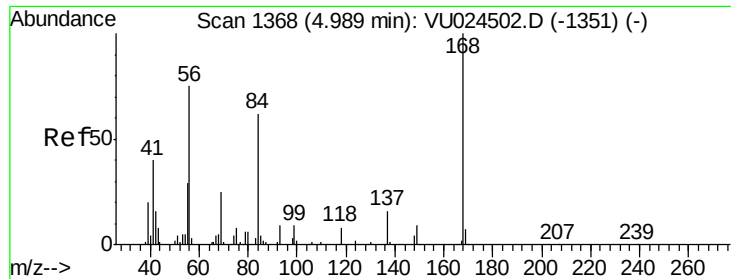
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1369

Delta R.T. 0.00 min

Lab File: VU024512.D

Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

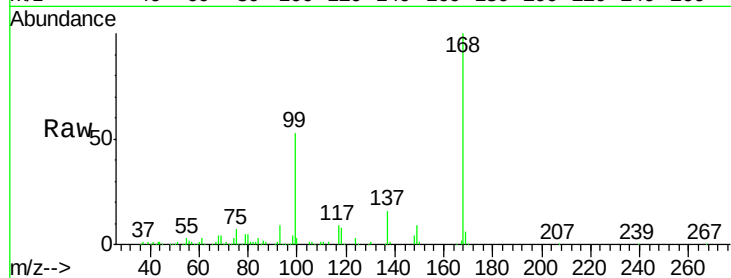
PB110190ZHE#11

Tot Ion:168 Resp: 179468

Ion Ratio Lower Upper

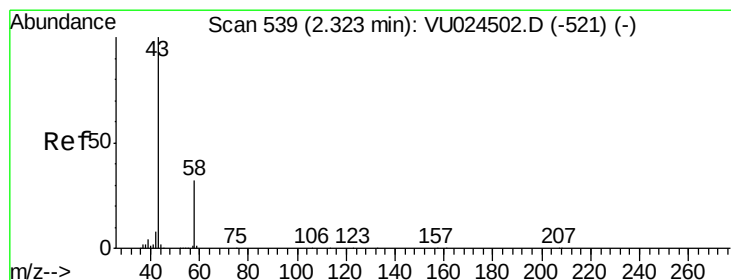
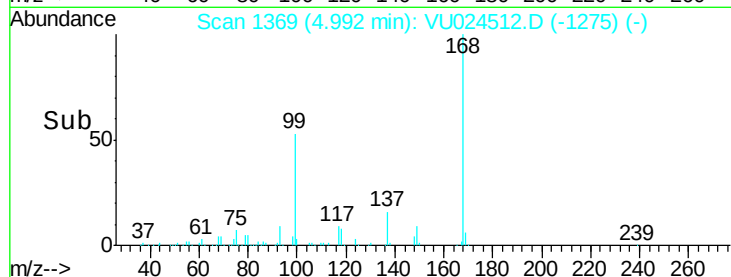
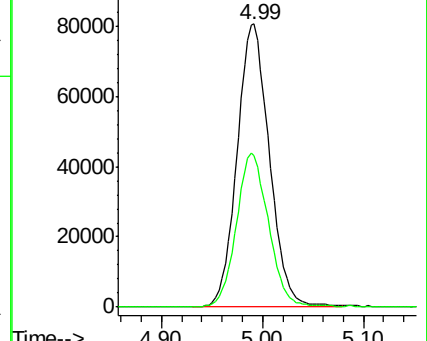
168 100

99 53.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 12.358 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024512.D

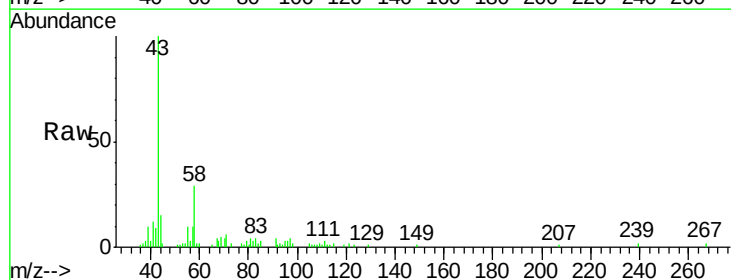
Acq: 13 Jun 2018 16:59

Tgt Ion: 43 Resp: 19454

Ion Ratio Lower Upper

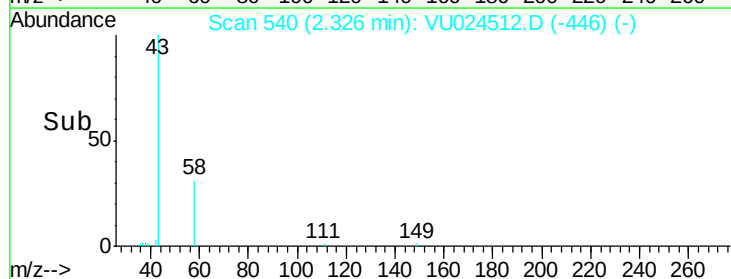
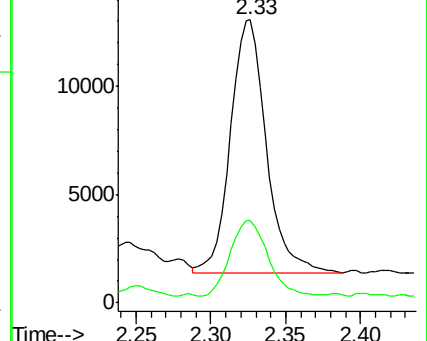
43 100

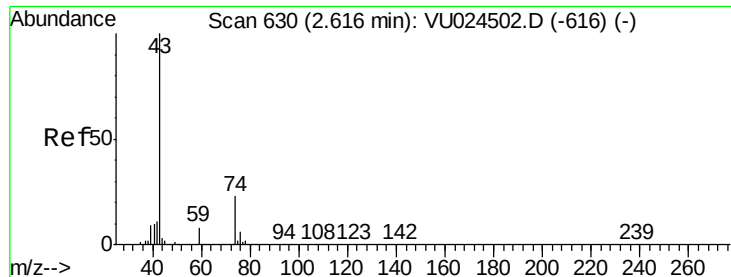
58 29.4 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

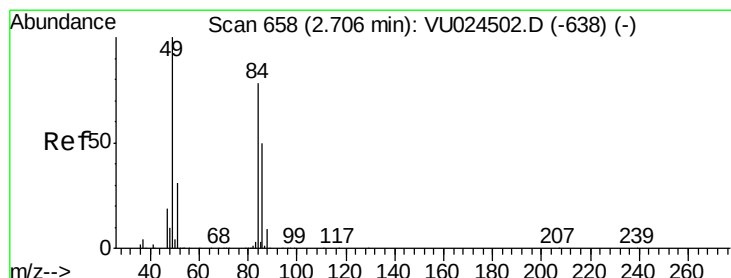
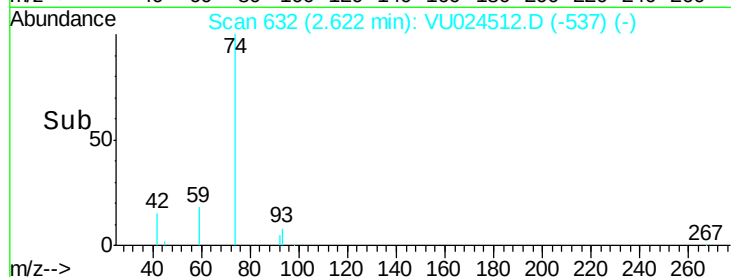
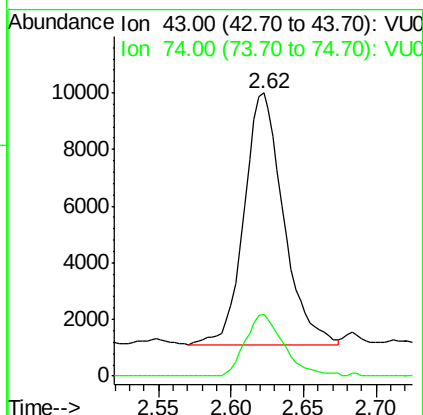
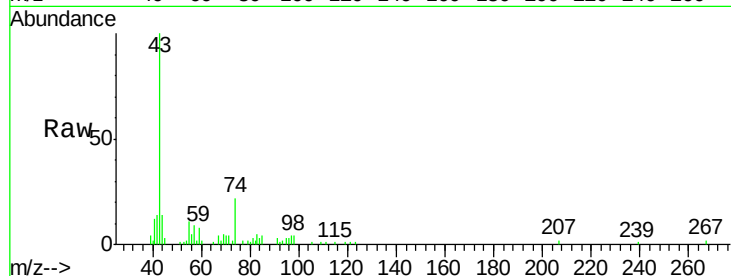




#18
Methvl Acetate
Concen: 4.953 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

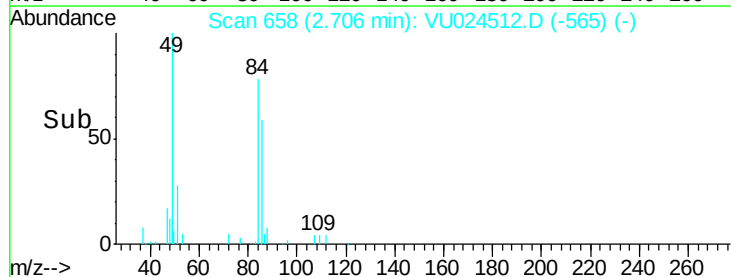
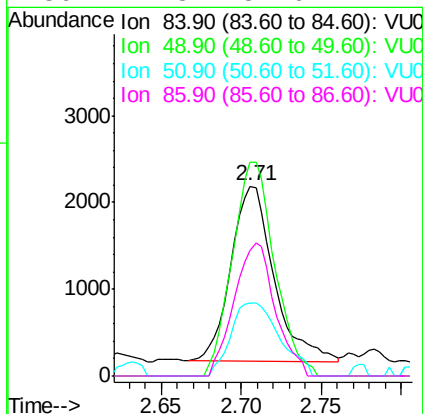
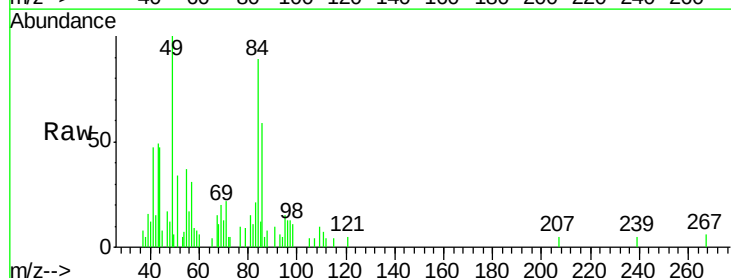
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

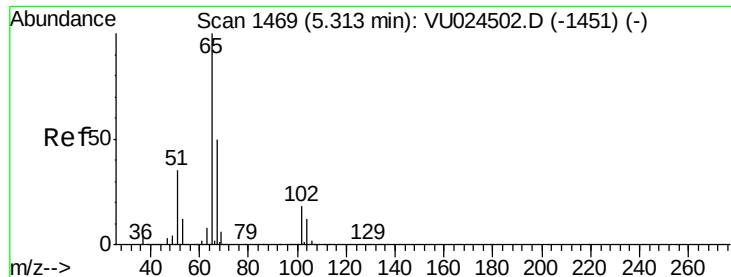
Tot Ion: 43 Resp: 16715
Ion Ratio Lower Upper
43 100
74 24.3 18.0 27.0



#20
Methylene Chloride
Concen: 1.502 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion: 84 Resp: 3710
Ion Ratio Lower Upper
84 100
49 122.0 103.8 155.8
51 41.5 32.0 48.0
86 71.8 51.6 77.4

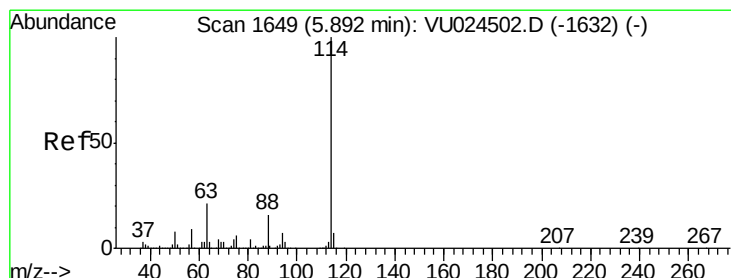
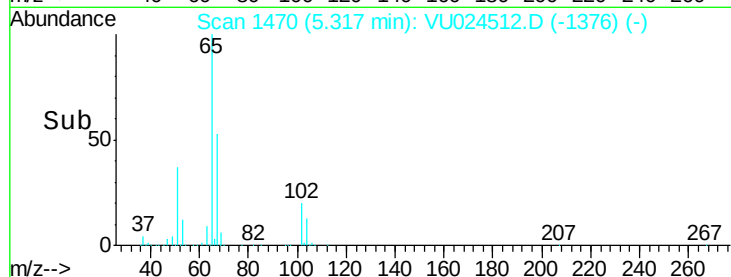
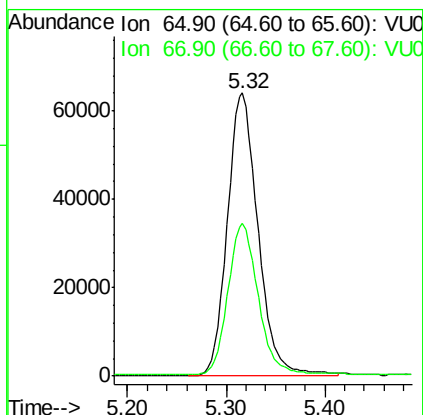
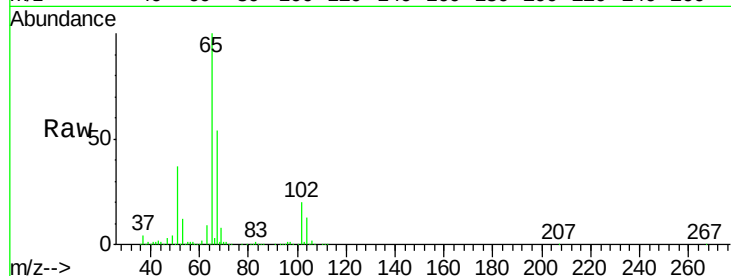




#33
 1,2-Dichloroethane-d4
 Concen: 47.666 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

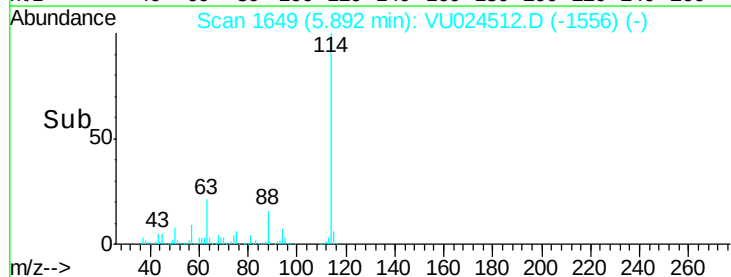
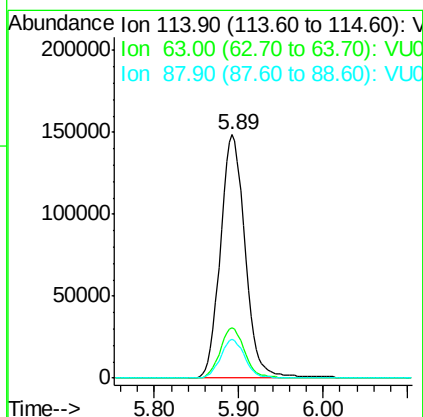
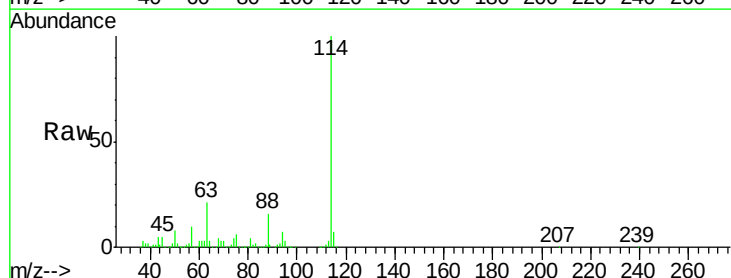
Instrument :
 MSVOA_U
 ClientSampleId :
 PB110190ZHE#11

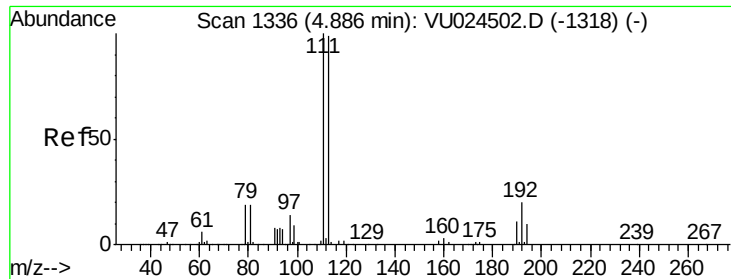
Tot Ion: 65 Resp: 139655
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024512.D
 Acq: 13 Jun 2018 16:59

Tgt Ion: 114 Resp: 303217
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.0 0.0 31.0

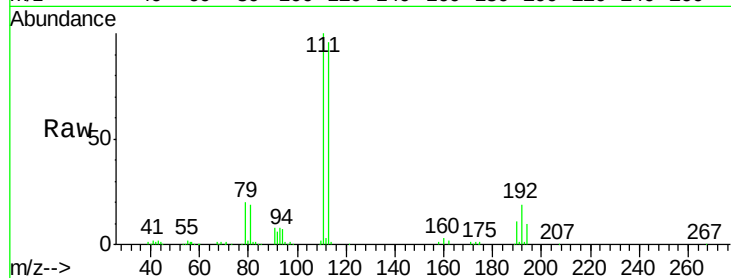




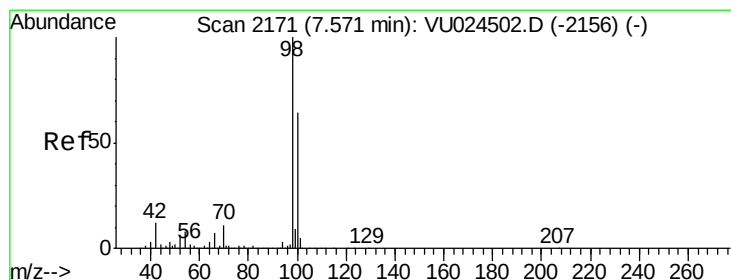
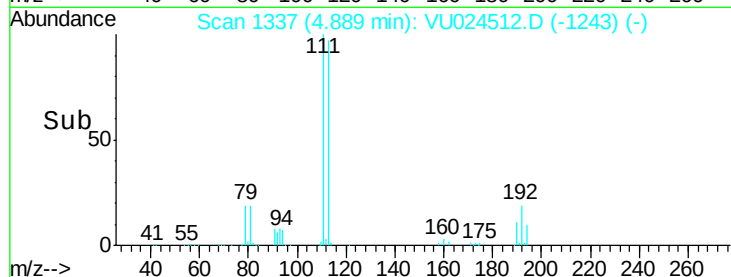
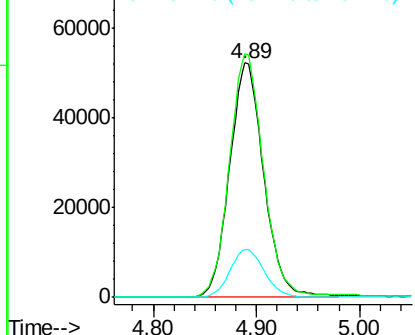
#35
Dibromofluoromethane
Concen: 48.006 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	20.6	16.2	24.4

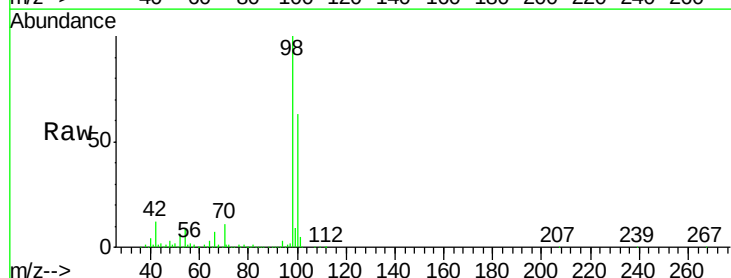


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

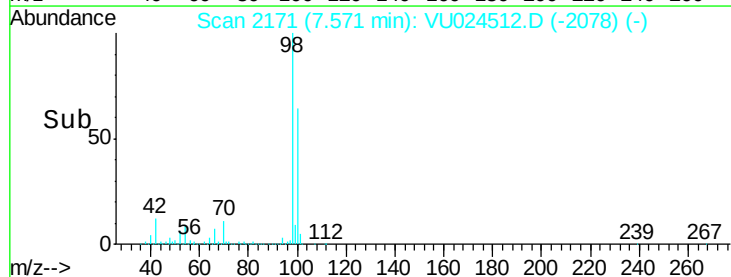
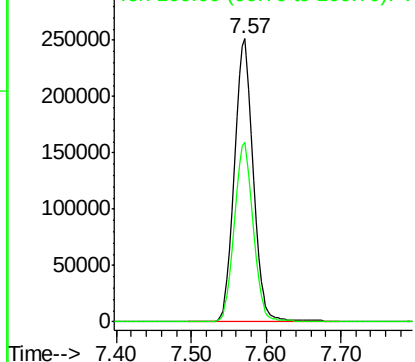


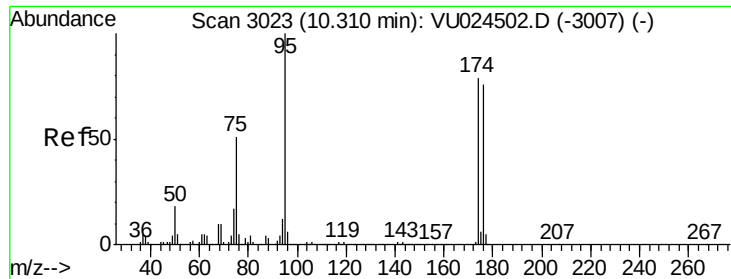
#50
Toluene-d8
Concen: 47.890 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

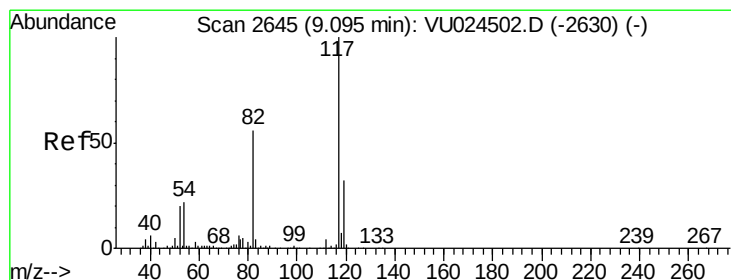
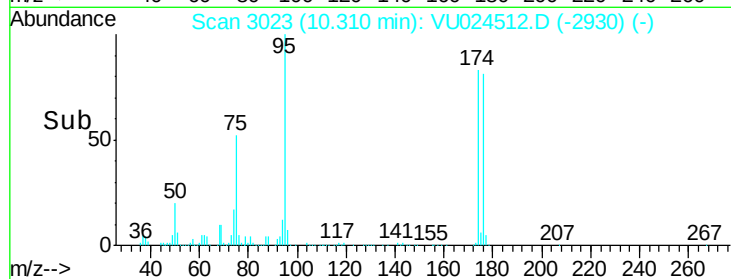
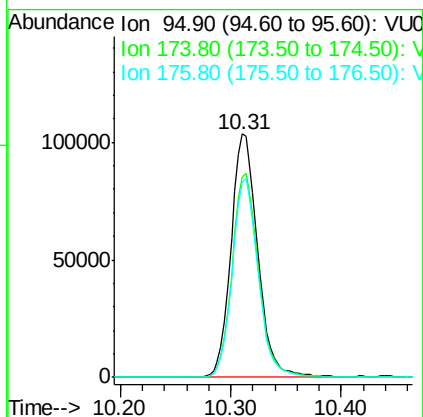
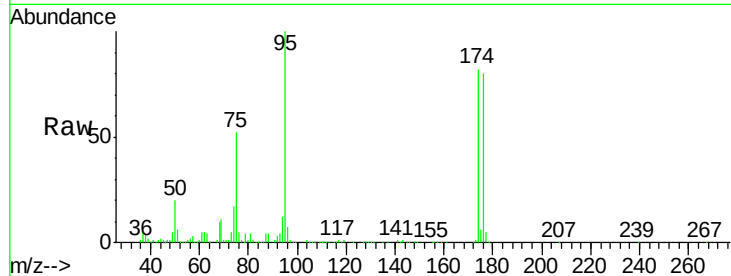




#62
4-Bromofluorobenzene
Concen: 47.307 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

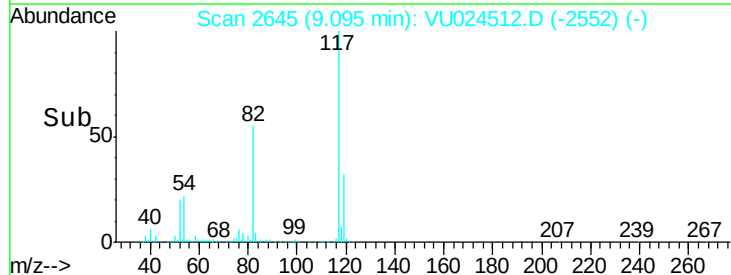
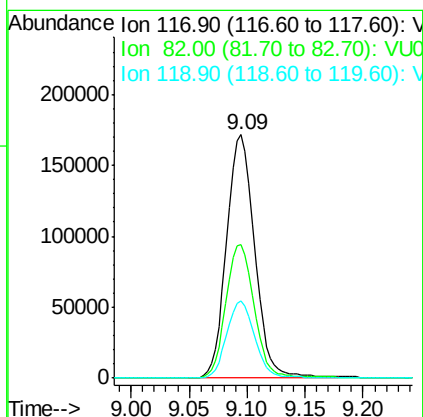
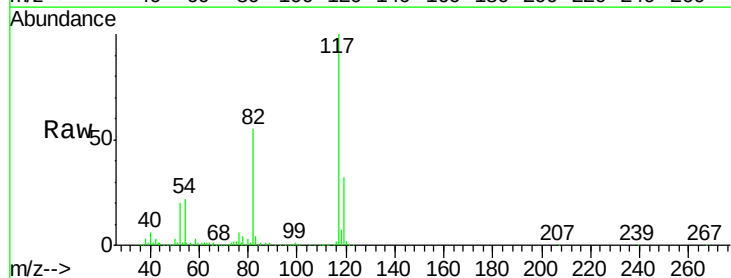
Instrument :
MSVOA_U
ClientSampleId :
PB110190ZHE#11

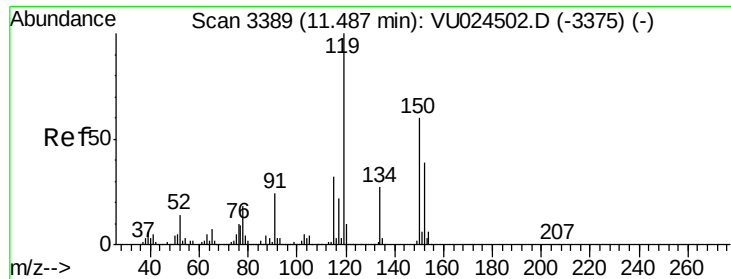
Tot Ion: 95 Resp: 172408
Ion Ratio Lower Upper
95 100
174 83.5 0.0 165.8
176 80.3 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024512.D
Acq: 13 Jun 2018 16:59

Tgt Ion: 117 Resp: 287872
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024512.D

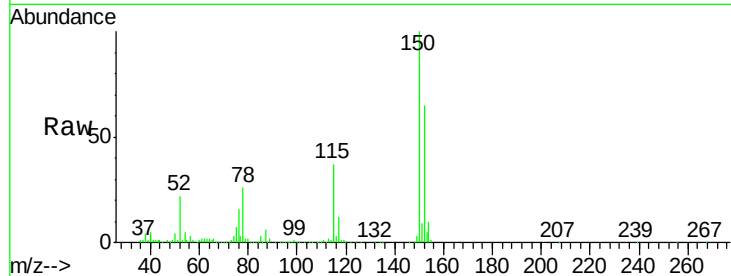
Acq: 13 Jun 2018 16:59

Instrument :

MSVOA_U

ClientSampleId :

PB110190ZHE#11



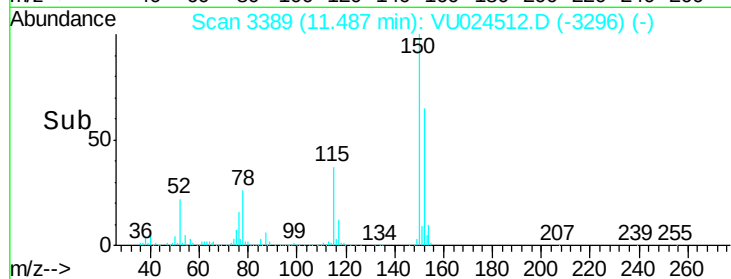
Tot Ion:152 Resp: 166333

Ion Ratio Lower Upper

152 100

115 57.8 43.0 129.0

150 153.6 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

