

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100218\
 Data File : VU027341.D
 Acq On : 02 Oct 2018 11:51
 Operator : MD/SY
 Sample : PB113364ZHE#02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364ZHE#02

Quant Time: Oct 03 02:23:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

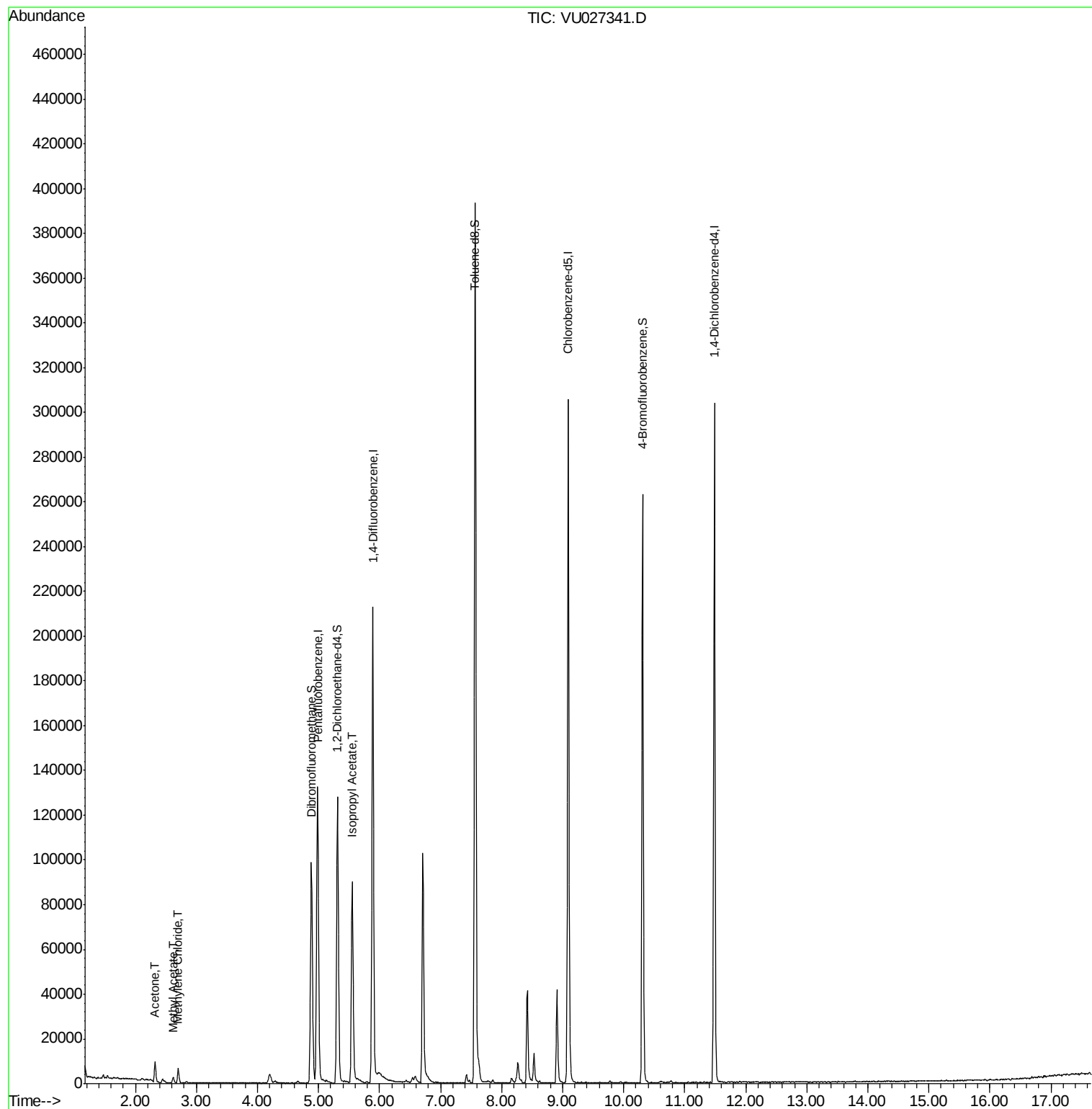
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	93846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163813	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	159686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98076	62.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.18%	
35) Dibromofluoromethane	4.88	113	67741	60.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.68%	
50) Toluene-d8	7.57	98	260760	62.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.12%	
62) 4-Bromofluorobenzene	10.31	95	86591	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
Target Compounds						
16) Acetone	2.32	43	10275	11.099	ug/l	97
18) Methyl Acetate	2.62	43	3125	1.480	ug/l	91
20) Methylene Chloride	2.70	84	2611	2.025	ug/l	96
43) Isopropyl Acetate	5.55	43	107426	30.090	ug/l	98

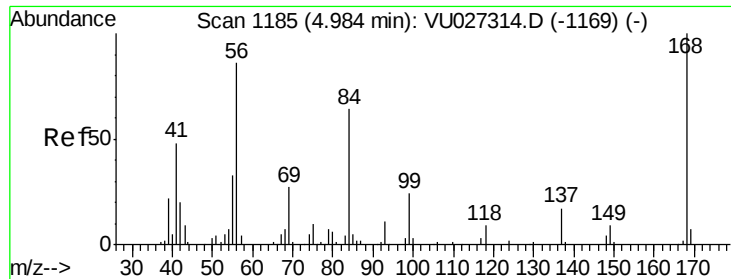
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027341.D

Acq: 02 Oct 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

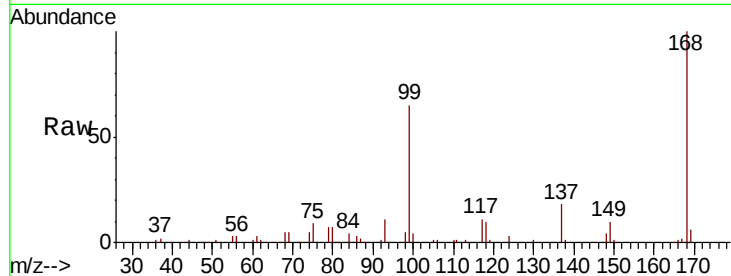
PB113364ZHE#02

Tot Ion:168 Resp: 93846

Ion Ratio Lower Upper

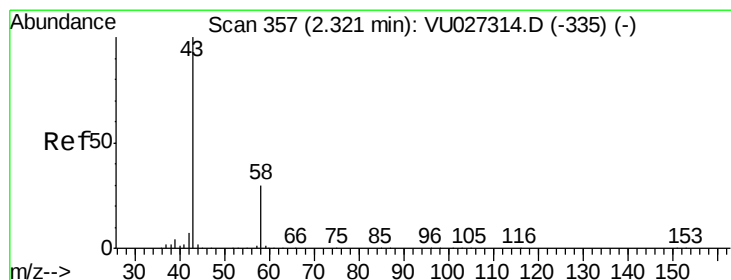
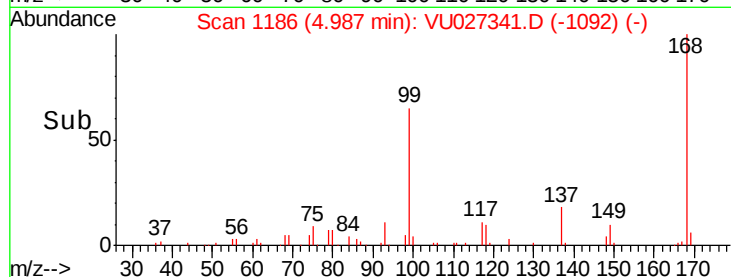
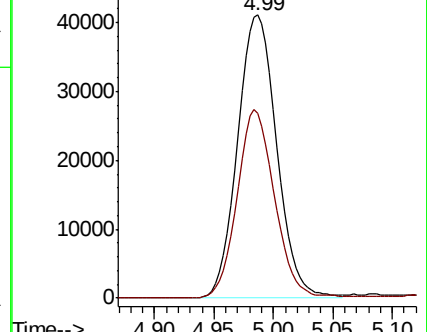
168 100

99 65.3 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027341.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027341.D (-1169) (-)



#16

Acetone

Concen: 11.099 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027341.D

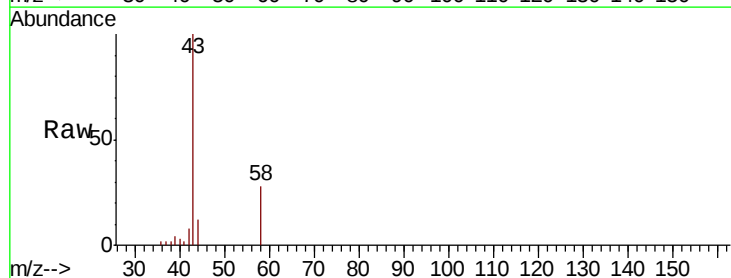
Acq: 02 Oct 2018 11:51

Tgt Ion: 43 Resp: 10275

Ion Ratio Lower Upper

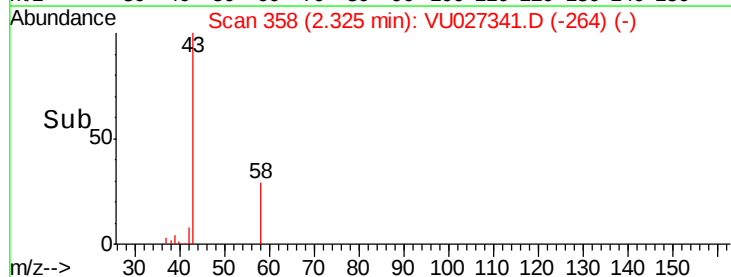
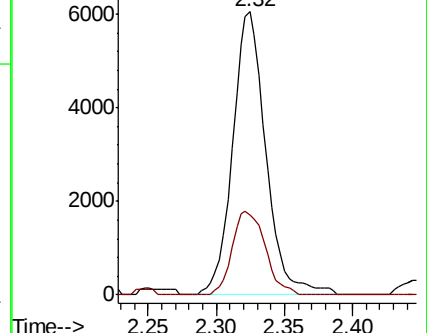
43 100

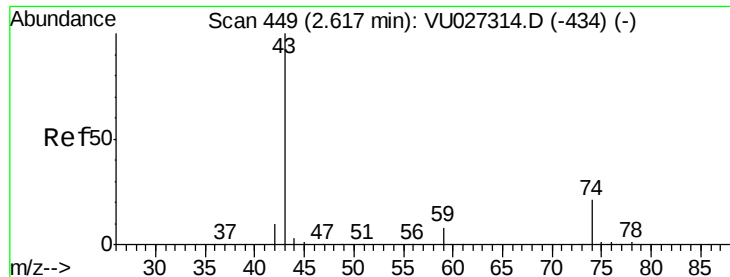
58 28.4 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027341.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027341.D (-335) (-)

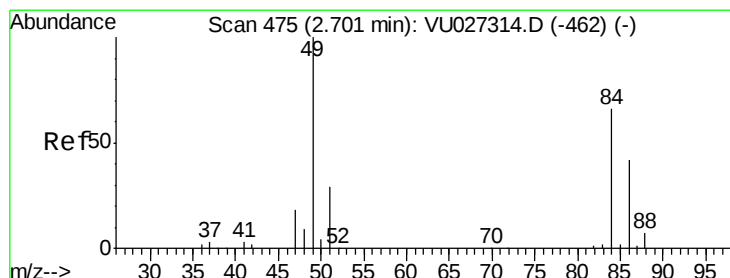
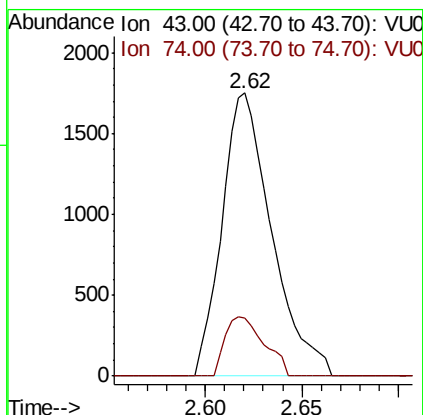
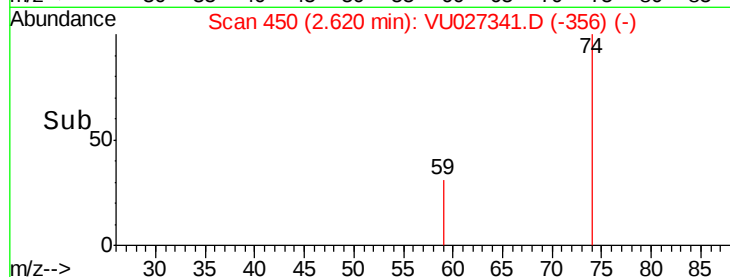
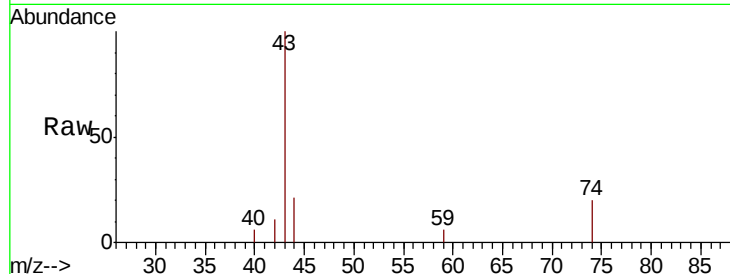




#18
Methyl Acetate
Concen: 1.480 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

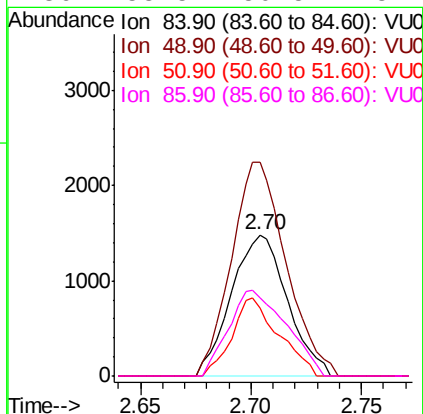
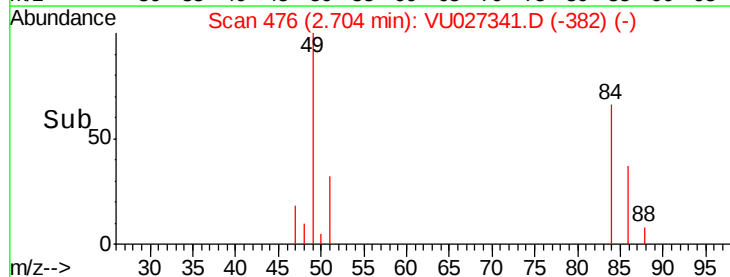
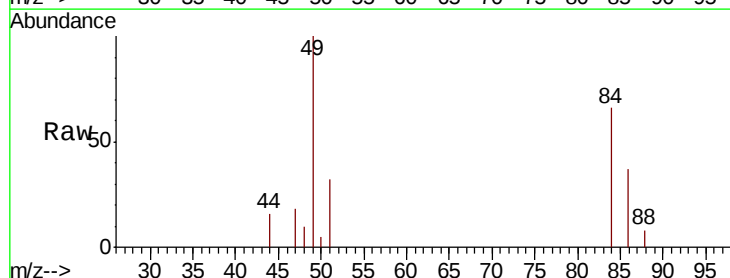
Instrument :
MSVOA_U
ClientSampleId :
PB113364ZHE#02

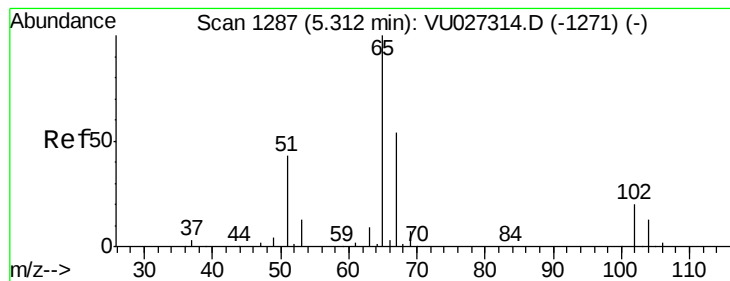
Tot Ion: 43 Resp: 3125
Ion Ratio Lower Upper
43 100
74 16.5 16.5 24.7



#20
Methylene Chloride
Concen: 2.025 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

Tgt Ion: 84 Resp: 2611
Ion Ratio Lower Upper
84 100
49 151.5 120.5 180.7
51 47.9 35.1 52.7
86 55.5 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 62.586 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027341.D

Acq: 02 Oct 2018 11:51

Instrument :

MSVOA_U

ClientSampleId :

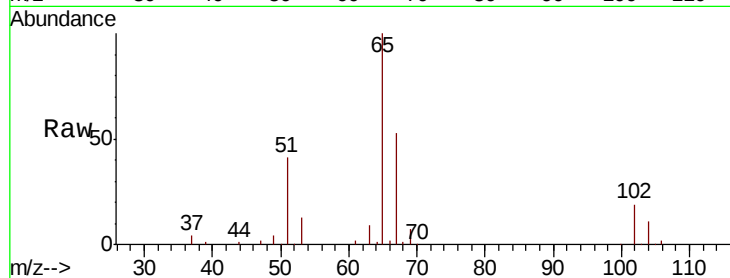
PB113364ZHE#02

Tot Ion: 65 Resp: 98076

Ion Ratio Lower Upper

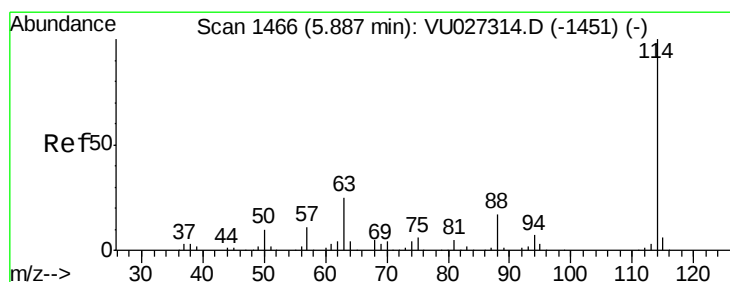
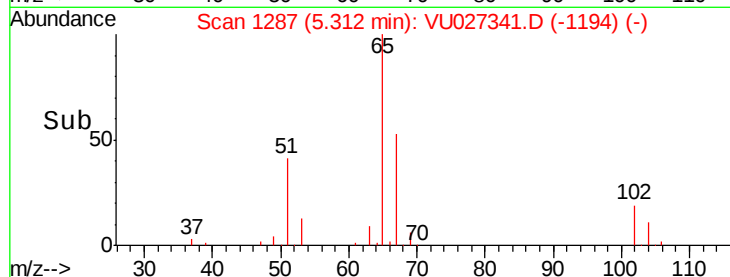
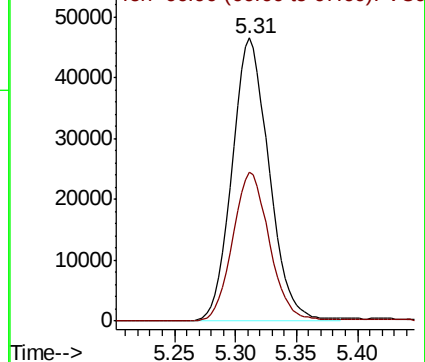
65 100

67 52.4 0.0 107.8



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# 1467

Delta R.T. 0.00 min

Lab File: VU027341.D

Acq: 02 Oct 2018 11:51

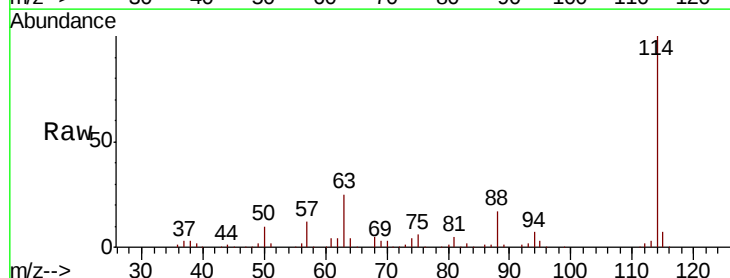
Tgt Ion: 114 Resp: 163813

Ion Ratio Lower Upper

114 100

63 25.1 0.0 50.2

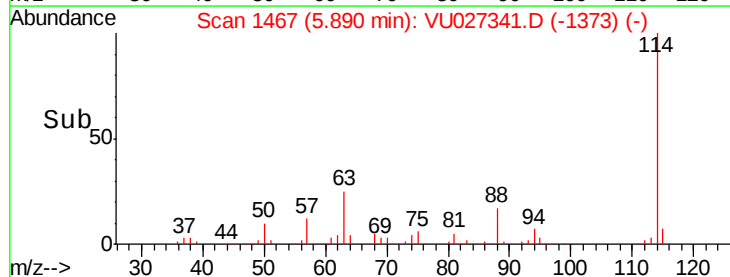
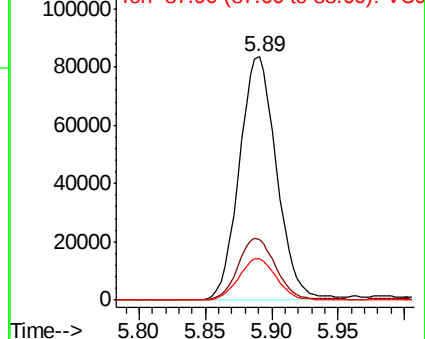
88 17.1 0.0 33.8

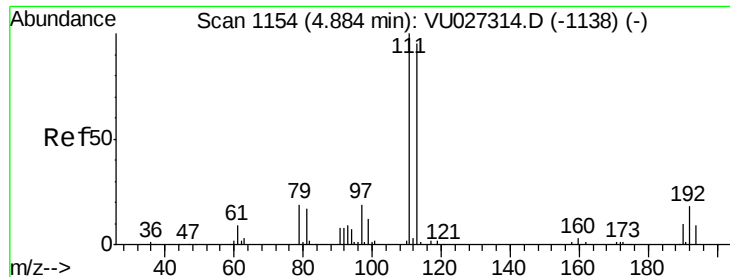


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

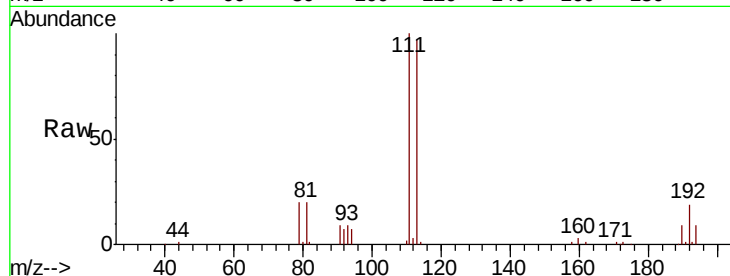




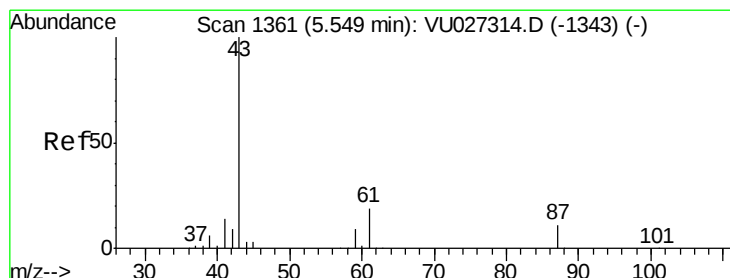
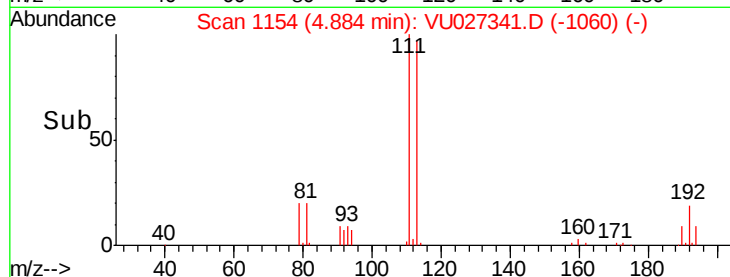
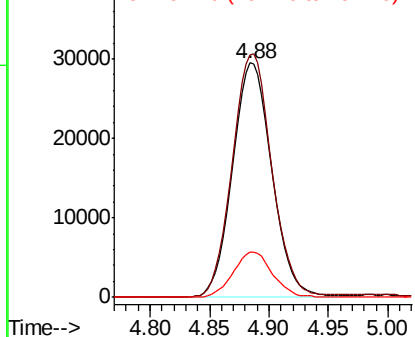
#35
 Dibromofluoromethane
 Concen: 60.340 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027341.D
 Acq: 02 Oct 2018 11:51

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364ZHE#02

Tot Ion:113 Resp: 67741
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.1 124.7
 192 19.2 15.4 23.0

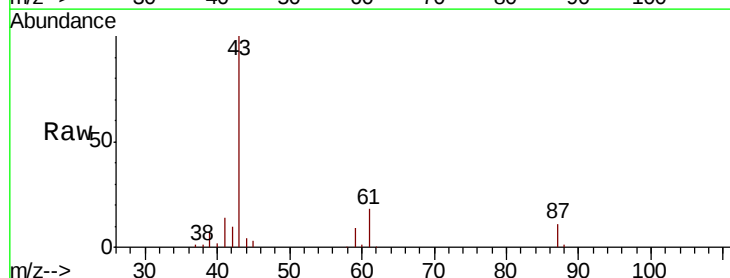


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

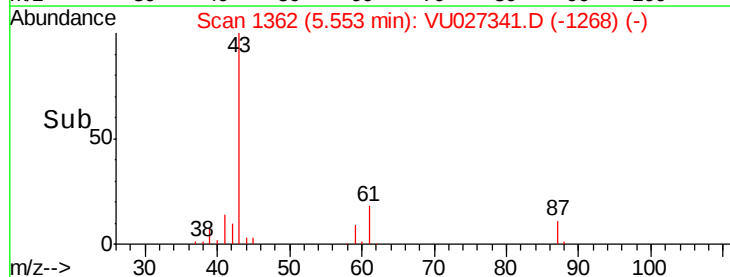
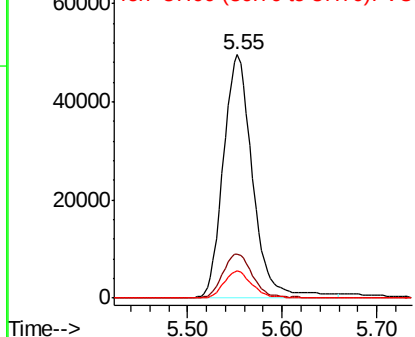


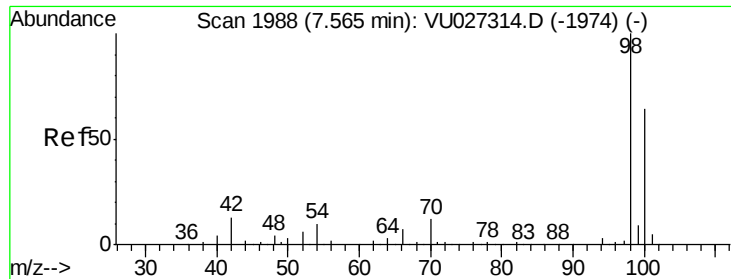
#43
 Isopropyl Acetate
 Concen: 30.090 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027341.D
 Acq: 02 Oct 2018 11:51

Tgt Ion: 43 Resp: 107426
 Ion Ratio Lower Upper
 43 100
 61 18.1 15.3 22.9
 87 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

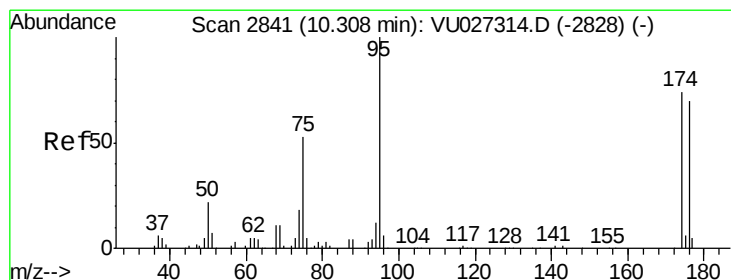
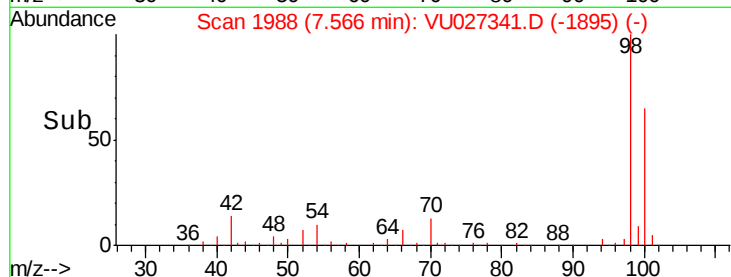
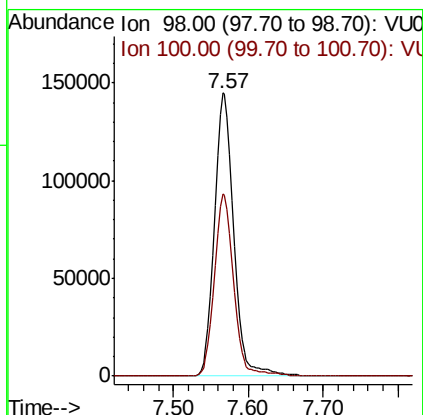
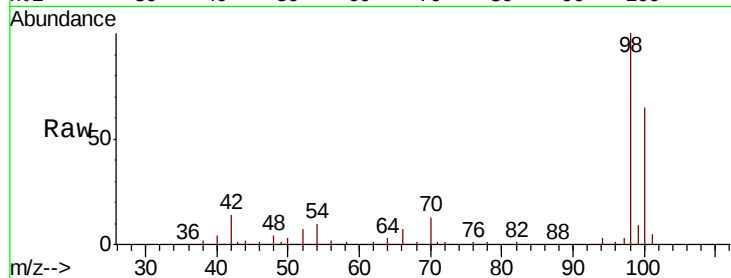




#50
Toluene-d8
Concen: 62.060 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

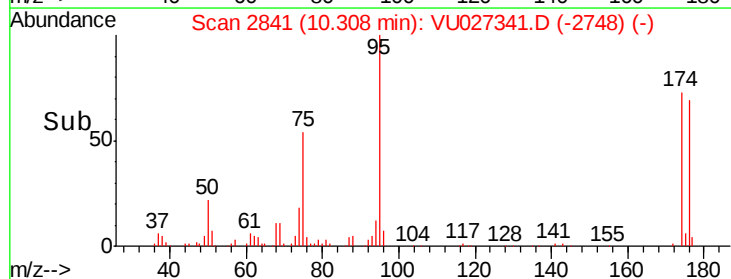
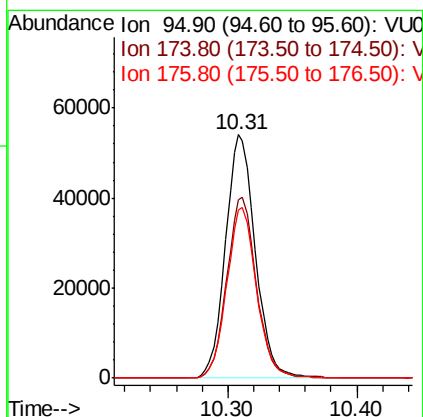
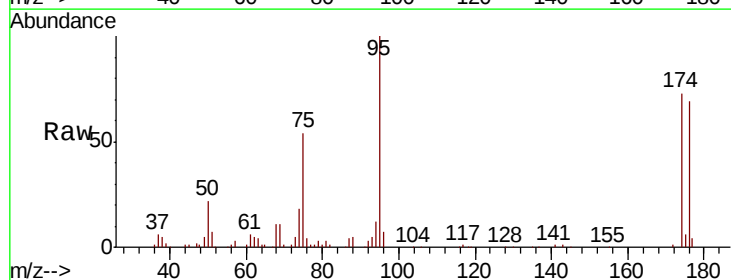
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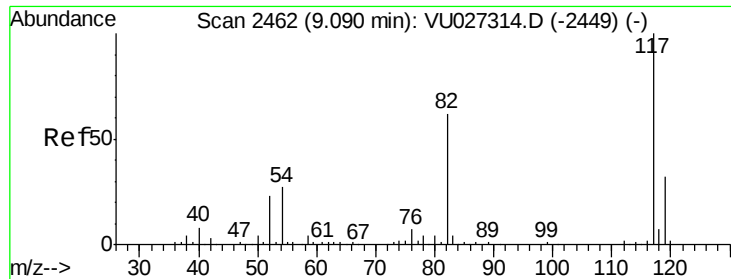
Tot Ion: 98 Resp: 260760
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 55.452 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

Tgt Ion: 95 Resp: 86591
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.8
176 70.1 0.0 140.8

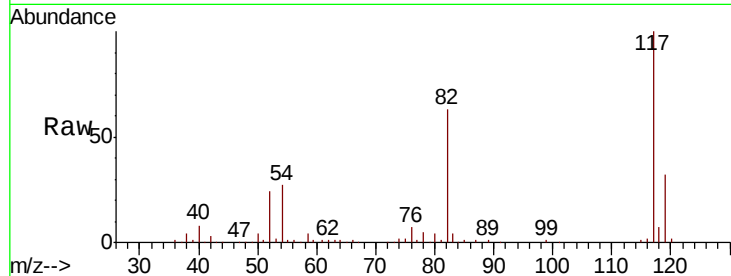




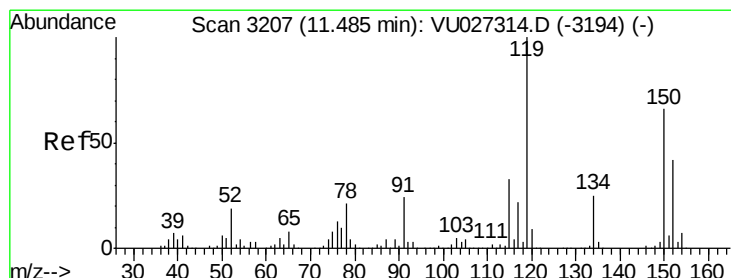
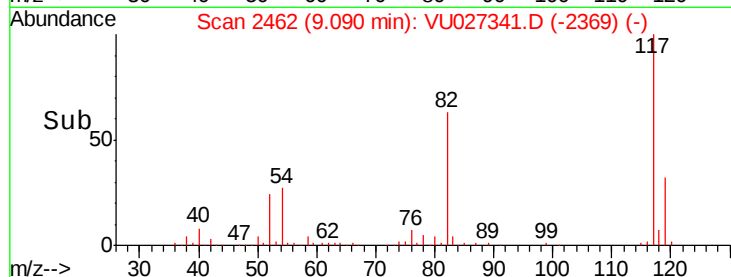
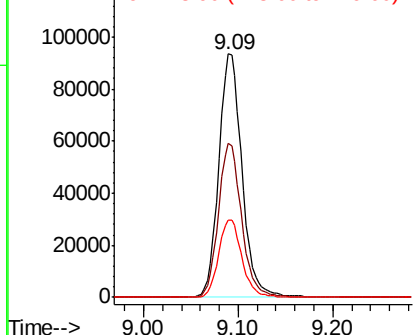
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

Instrument :
MSVOA_U
ClientSampleId :
PB113364ZHE#02

Tot Ion:117 Resp: 159686
Ion Ratio Lower Upper
117 100
82 63.2 49.2 73.8
119 31.9 25.7 38.5

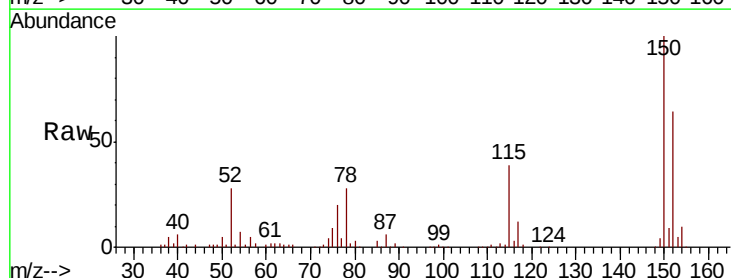


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027341.D
Acq: 02 Oct 2018 11:51

Tgt Ion:152 Resp: 73306
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.2
150 157.6 0.0 349.2



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

