

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027296.D
 Acq On : 29 Sep 2018 01:33
 Operator : MD/SY
 Sample : PB113306ZHE#07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#07

Quant Time: Oct 01 01:39:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

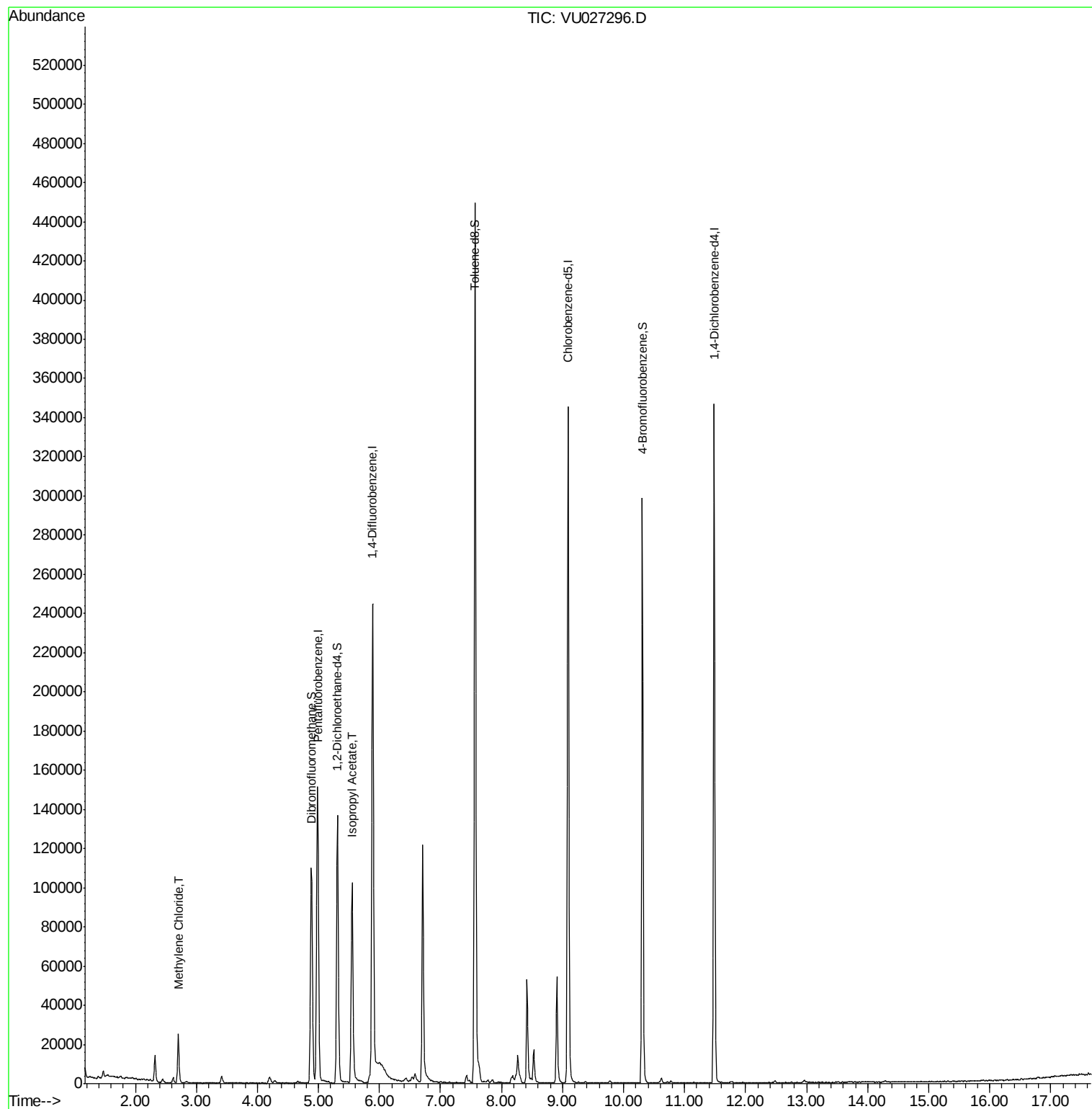
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	109741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	187409	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	84111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	106475	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	4.88	113	75003	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
50) Toluene-d8	7.57	98	296553	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	10.31	95	98094	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
20) Methylene Chloride	2.70	84	9795	4.952	ug/l	96
43) Isopropyl Acetate	5.55	43	122697	24.848	ug/l	98

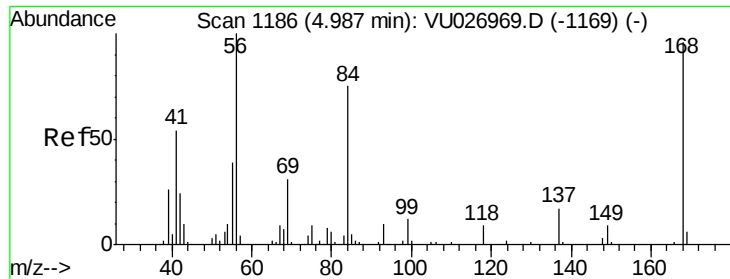
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027296.D

Acq: 29 Sep 2018 01:33

Instrument :

MSVOA_U

ClientSampleId :

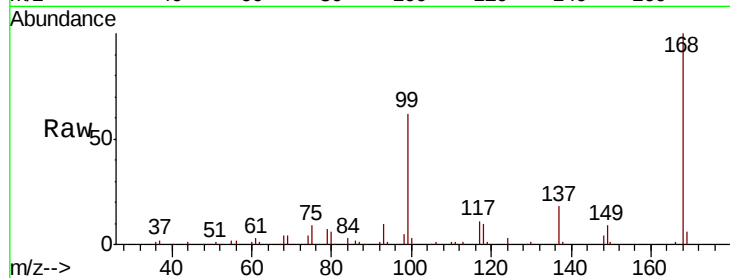
PB113306ZHE#07

Tot Ion:168 Resp: 109741

Ion Ratio Lower Upper

168 100

99 61.6 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

50000

40000

30000

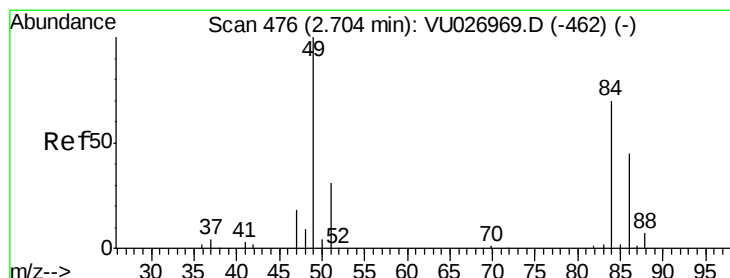
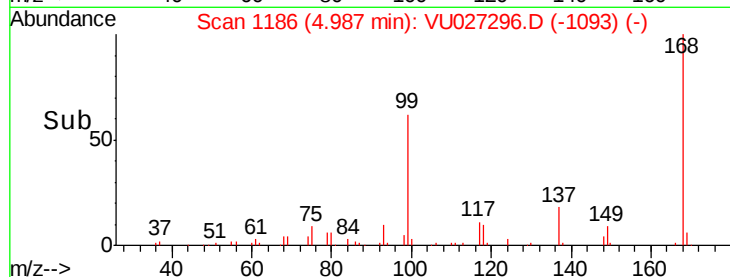
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#20

Methylene Chloride

Concen: 4.952 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027296.D

Acq: 29 Sep 2018 01:33

Tgt Ion: 84 Resp: 9795

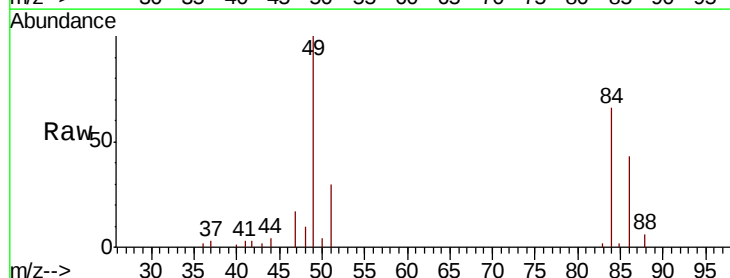
Ion Ratio Lower Upper

84 100

49 151.2 114.9 172.3

51 45.1 35.8 53.8

86 65.3 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VU026969.D (-462) (-)

Ion 48.90 (48.60 to 49.60): VU026969.D (-462) (-)

Ion 50.90 (50.60 to 51.60): VU026969.D (-462) (-)

Ion 85.90 (85.60 to 86.60): VU026969.D (-462) (-)

2.70

12000

10000

8000

6000

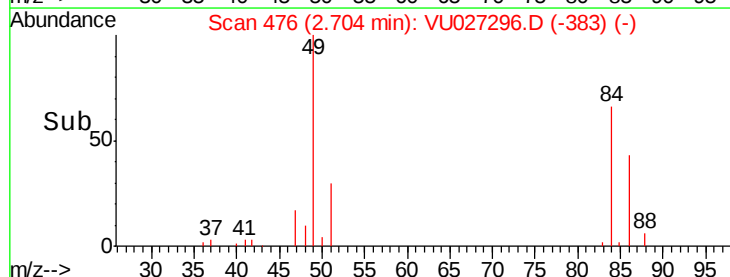
4000

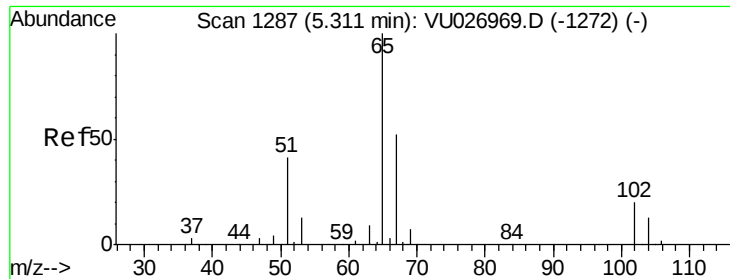
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0

2.65 2.70 2.75

Time-->

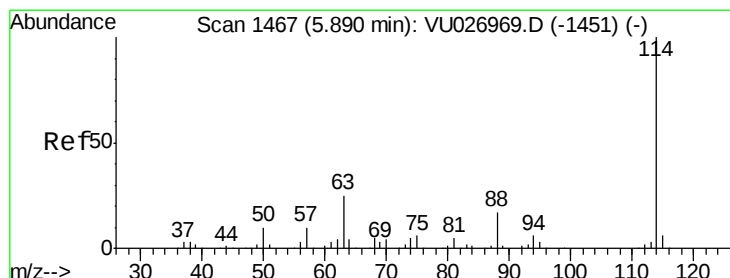
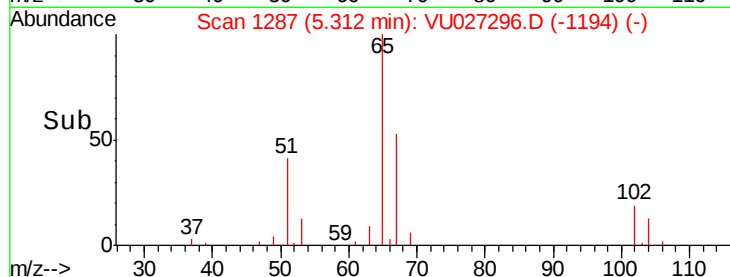
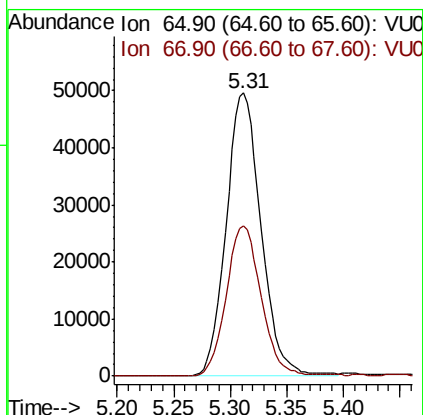
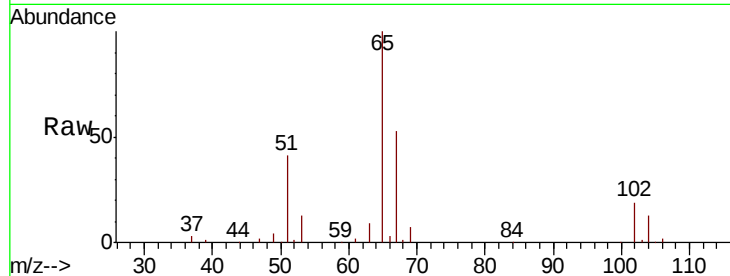




#33
 1,2-Dichloroethane-d4
 Concen: 48.207 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027296.D
 Acq: 29 Sep 2018 01:33

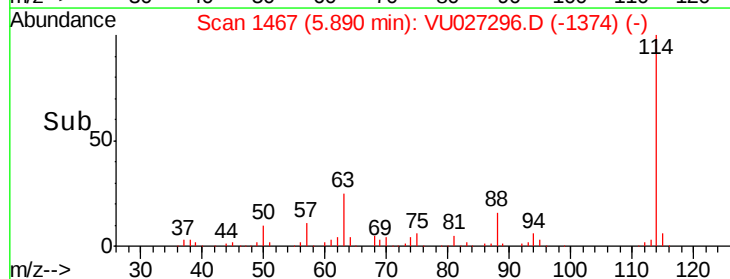
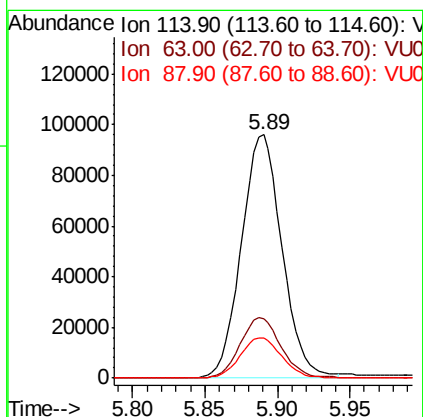
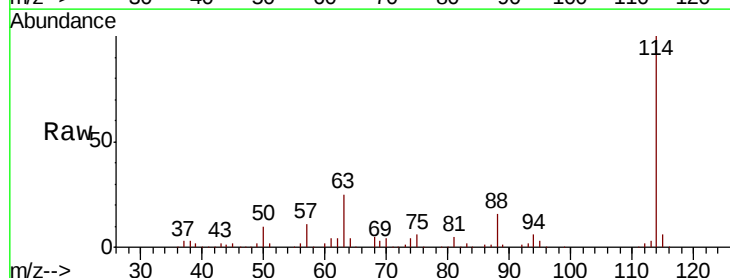
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#07

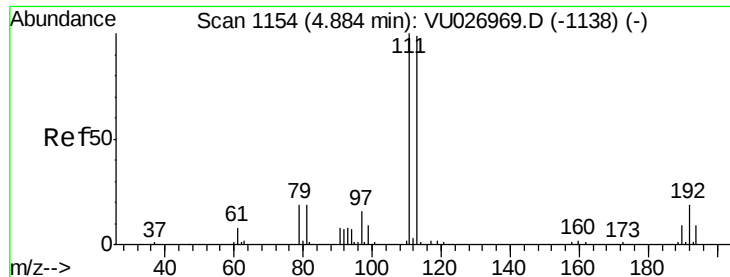
Tot Ion: 65 Resp: 106475
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027296.D
 Acq: 29 Sep 2018 01:33

Tgt Ion: 114 Resp: 187409
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.4 0.0 33.8

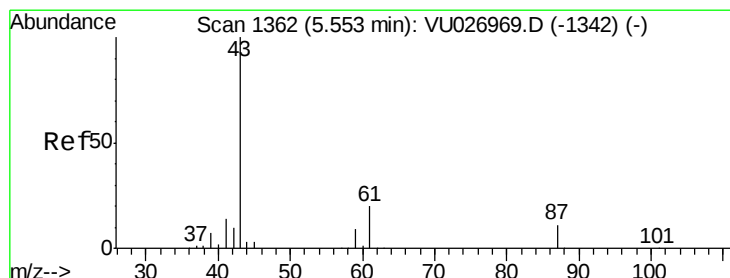
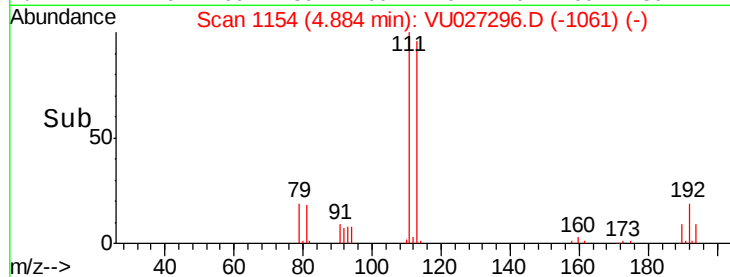
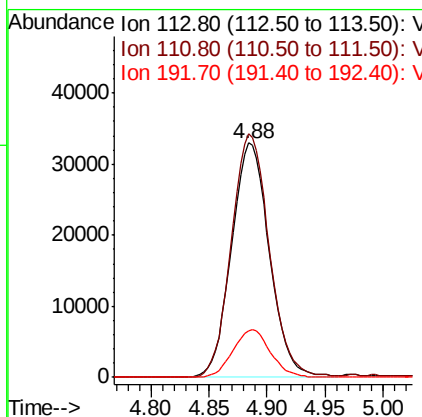
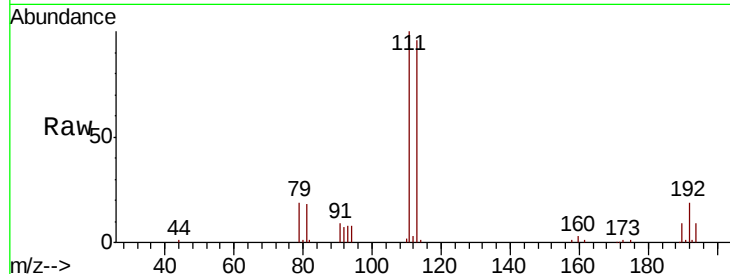




#35
 Dibromofluoromethane
 Concen: 46.171 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027296.D
 Acq: 29 Sep 2018 01:33

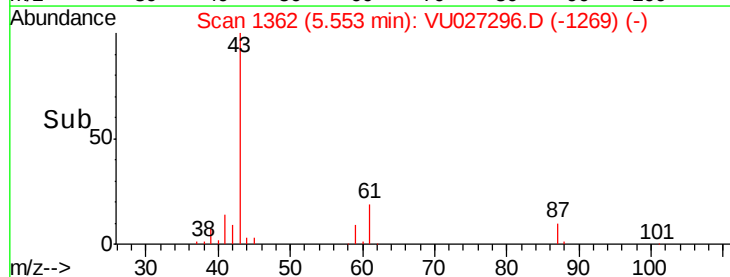
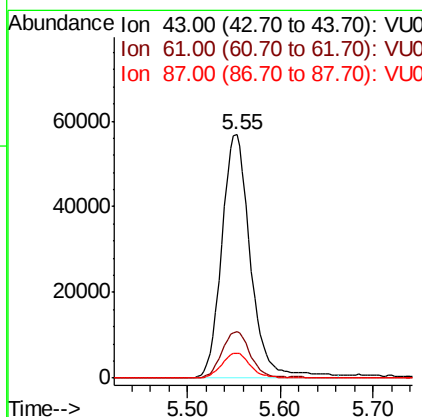
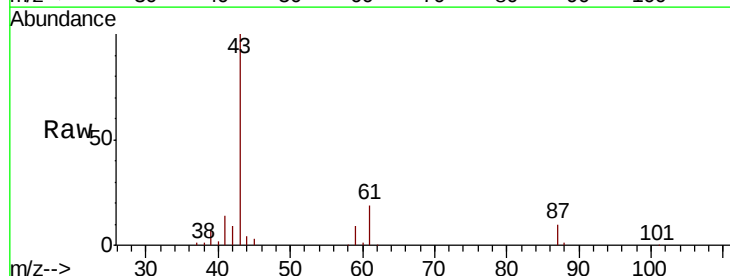
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#07

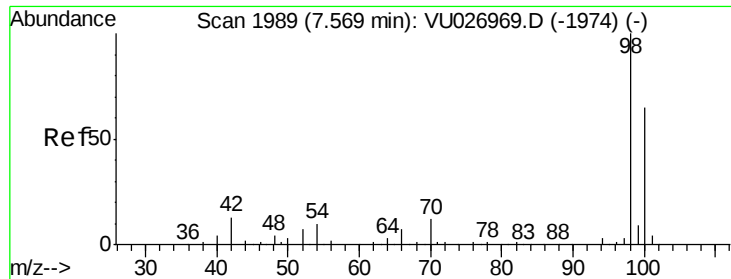
Tot Ion:113 Resp: 75003
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 20.0 15.2 22.8



#43
 Isopropyl Acetate
 Concen: 24.848 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027296.D
 Acq: 29 Sep 2018 01:33

Tgt Ion: 43 Resp: 122697
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.7 23.5
 87 10.1 9.0 13.4

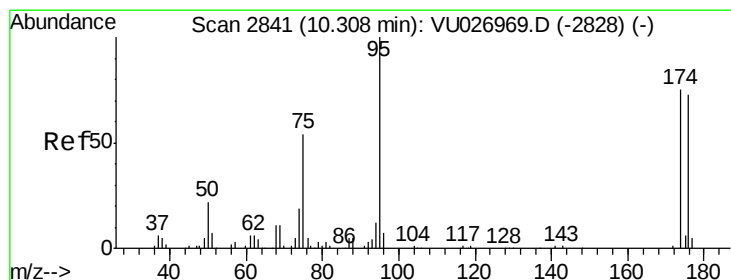
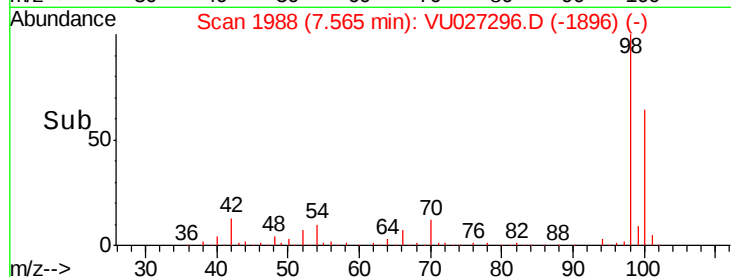
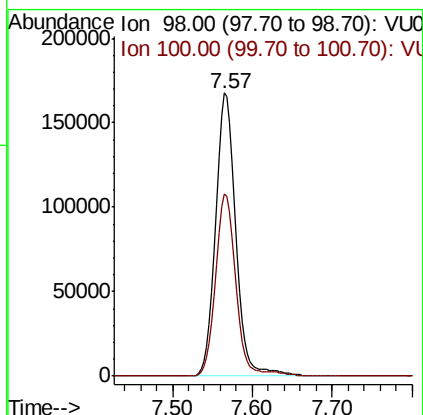
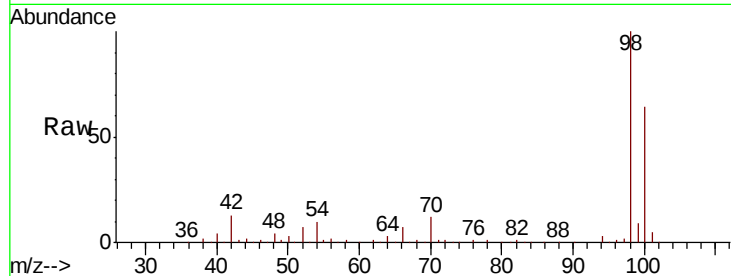




#50
Toluene-d8
Concen: 47.901 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027296.D
Acq: 29 Sep 2018 01:33

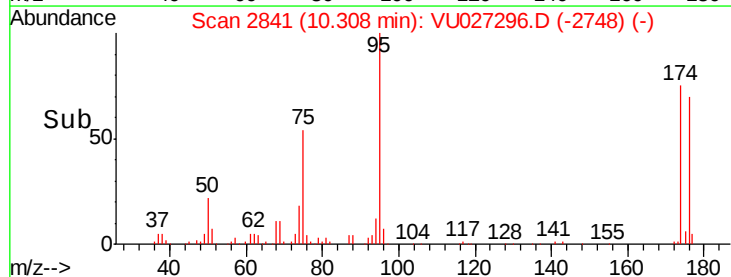
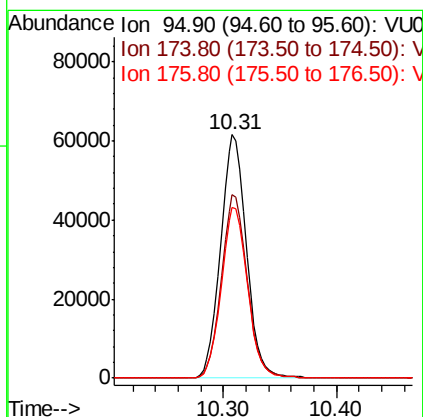
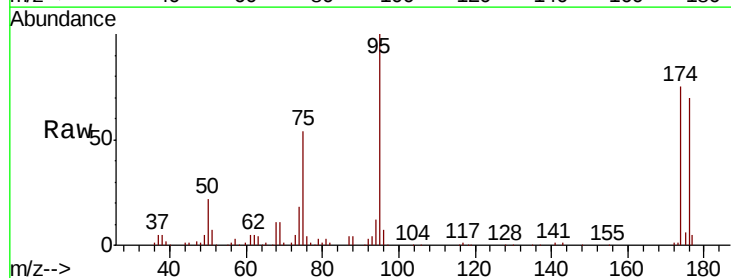
Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#07

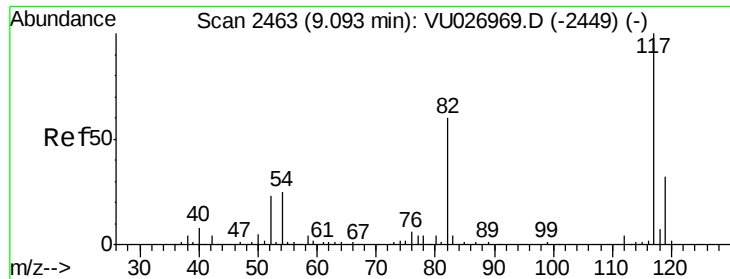
Tot Ion: 98 Resp: 296553
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.177 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027296.D
Acq: 29 Sep 2018 01:33

Tgt Ion: 95 Resp: 98094
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.2
176 71.1 0.0 145.2

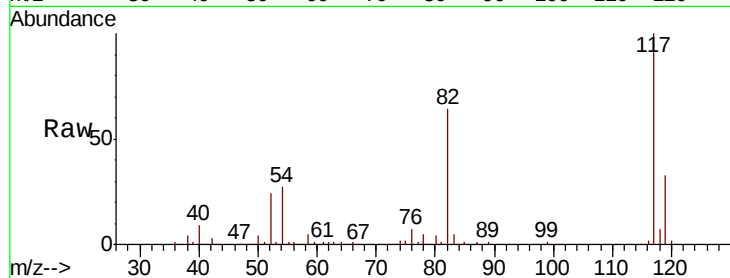




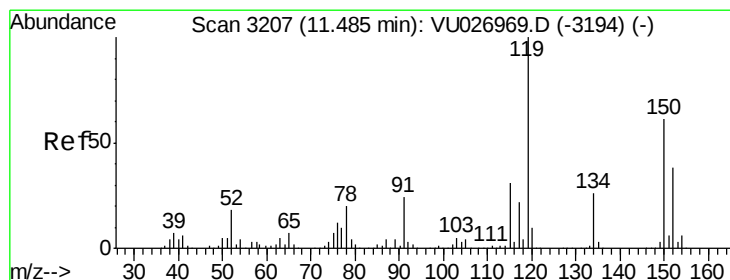
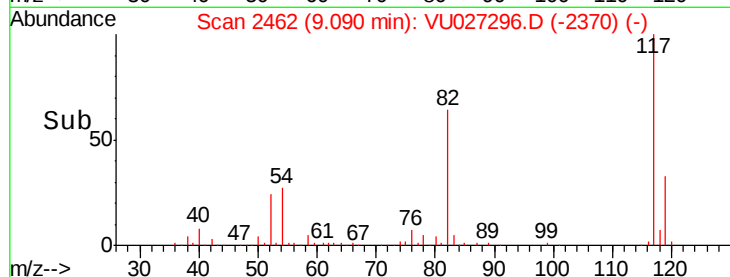
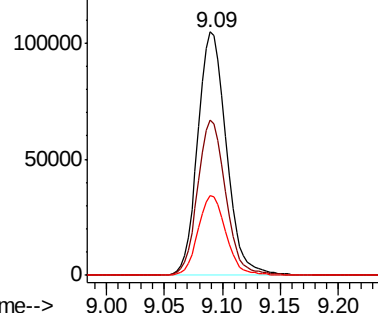
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027296.D
Acq: 29 Sep 2018 01:33

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#07

Tot Ion:117 Resp: 178806
Ion Ratio Lower Upper
117 100
82 63.9 48.0 72.0
119 32.7 25.8 38.8

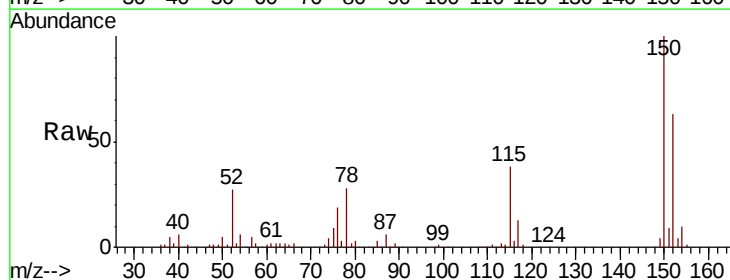


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027296.D
Acq: 29 Sep 2018 01:33

Tgt Ion:152 Resp: 84111
Ion Ratio Lower Upper
152 100
115 61.4 44.9 134.5
150 158.6 0.0 355.8



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

