

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
 Data File : VU029093.D
 Acq On : 09 Jan 2019 16:37
 Operator : MD/SY
 Sample : PB116248ZHE#08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#08

Quant Time: Jan 10 05:35:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

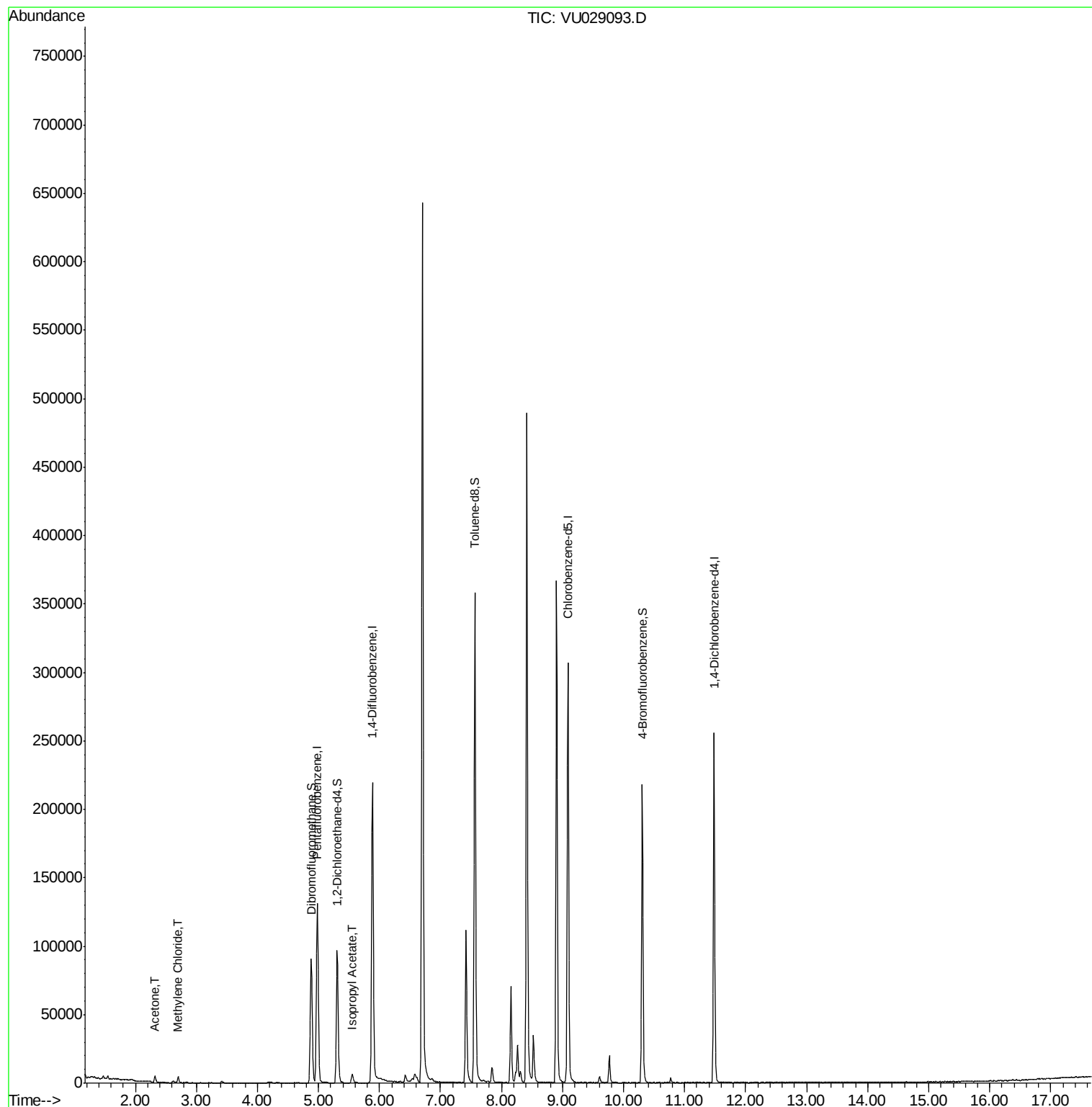
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	107735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	188695	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	177533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74831	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
35) Dibromofluoromethane	4.88	113	64347	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	7.56	98	244934	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	10.30	95	74040	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
Target Compounds						
16) Acetone	2.32	43	5234	6.238	ug/l	98
20) Methylene Chloride	2.70	84	2004	1.407	ug/l	95
43) Isopropyl Acetate	5.56	43	8427	2.654	ug/l #	93

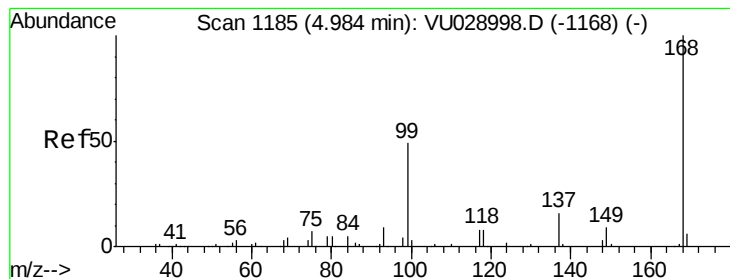
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029093.D

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MSVOA_U

ClientSampleId :

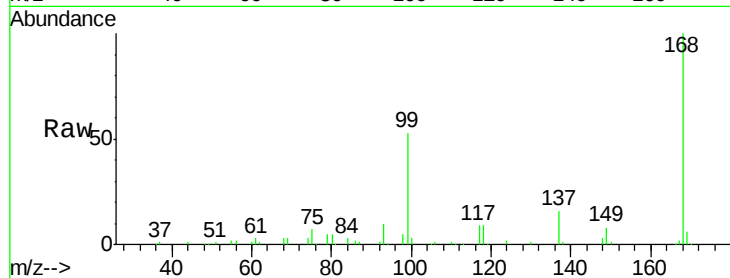
PB116248ZHE#08

Tot Ion:168 Resp: 107735

Ion Ratio Lower Upper

168 100

99 53.4 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

50000

40000

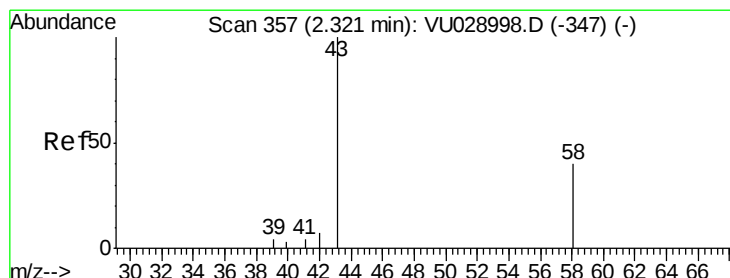
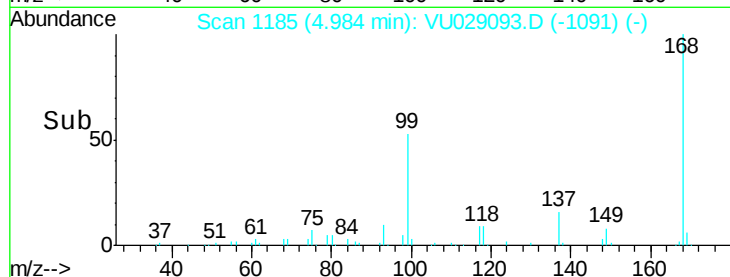
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 6.238 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU029093.D

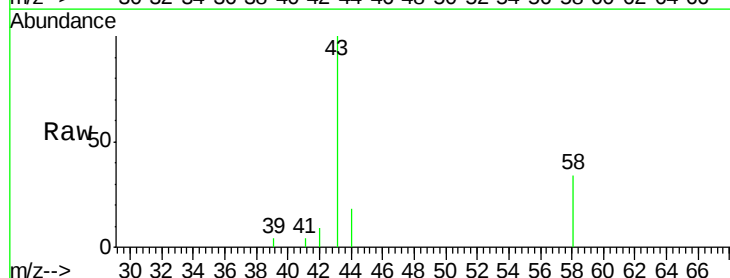
Acq: 09 Jan 2019 16:37

Tgt Ion: 43 Resp: 5234

Ion Ratio Lower Upper

43 100

58 34.4 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VU028998.D (-347) (-)

2.32

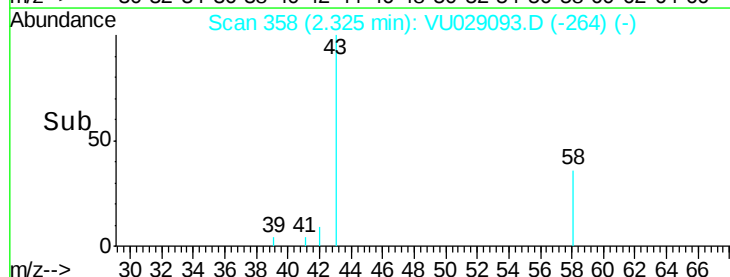
3000

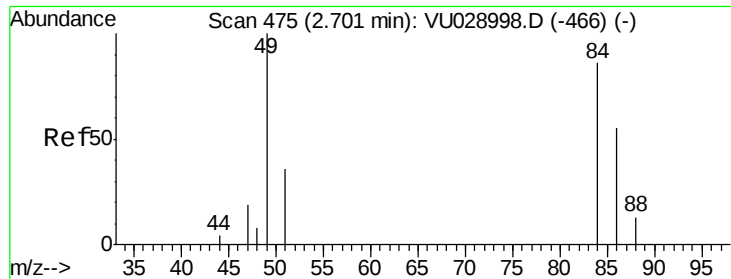
2000

1000

0

Time-->

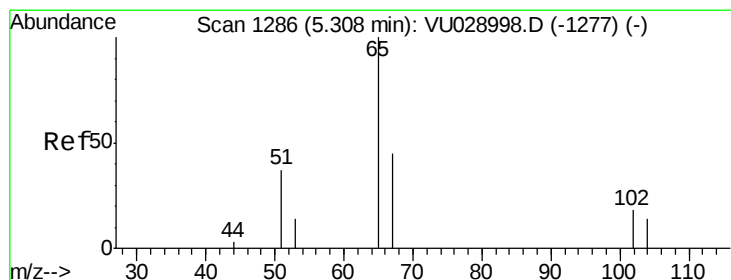
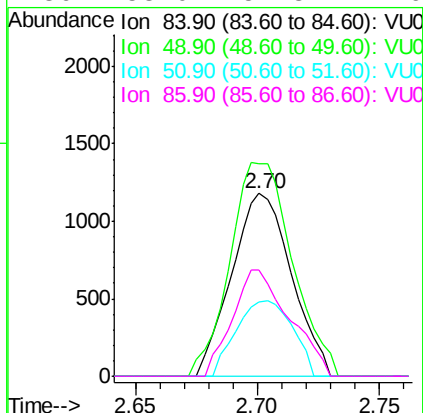
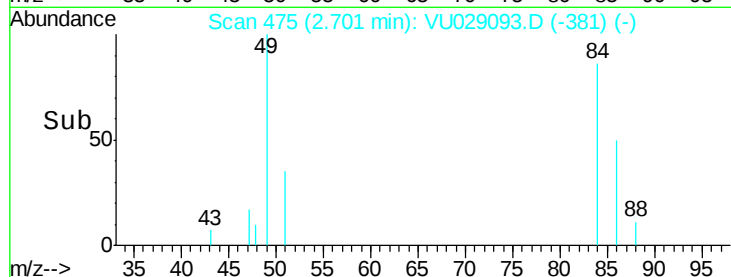
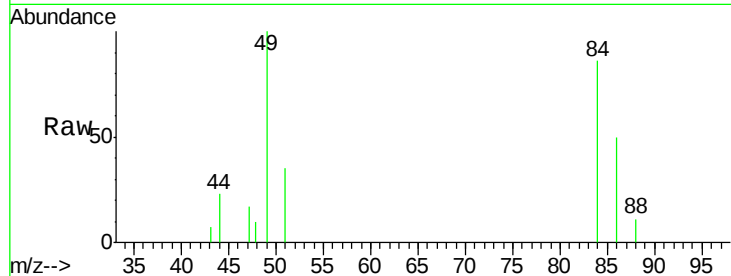




#20
Methvlene Chloride
Concen: 1.407 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

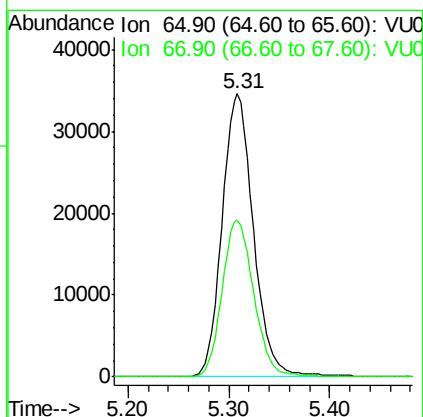
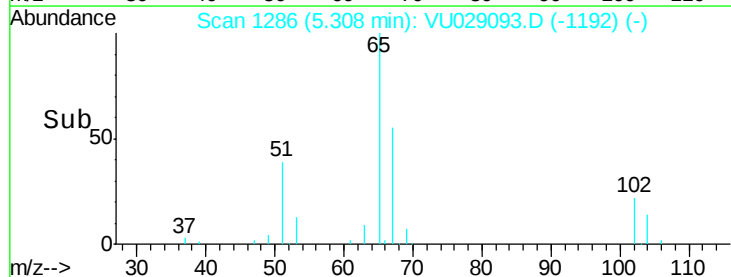
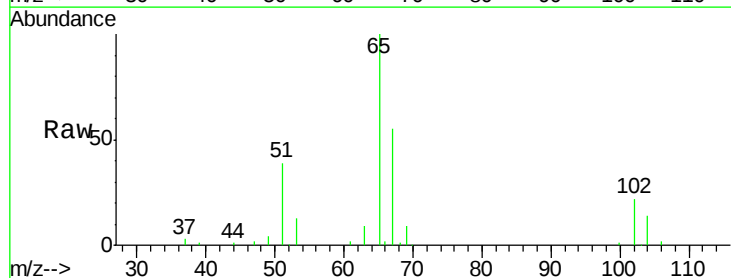
Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#08

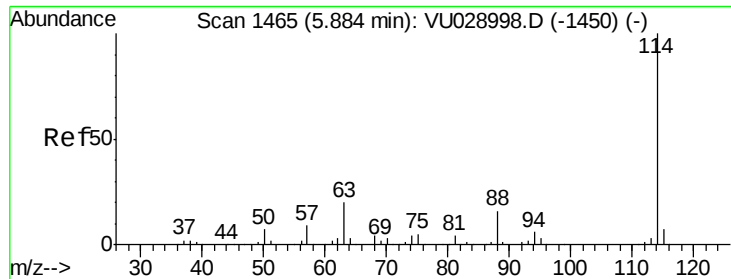
Tot Ion: 84 Resp: 2004
Ion Ratio Lower Upper
84 100
49 116.6 91.9 137.9
51 40.5 29.2 43.8
86 58.0 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 56.187 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

Tgt Ion: 65 Resp: 74831
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.0

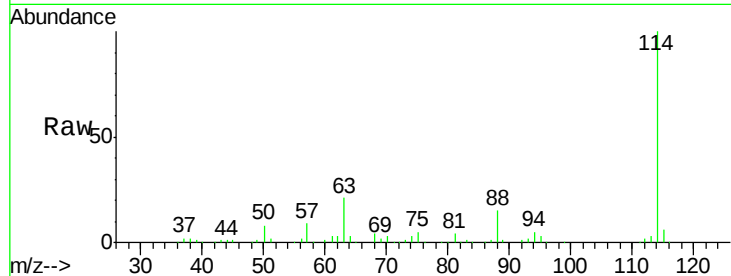




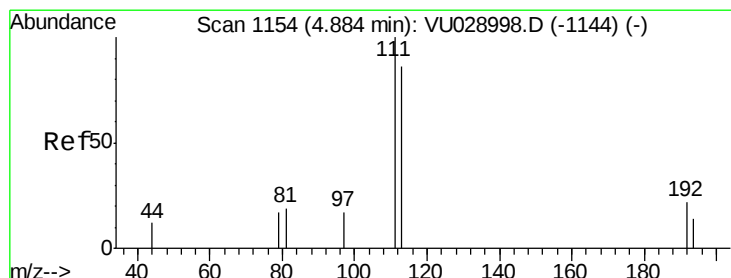
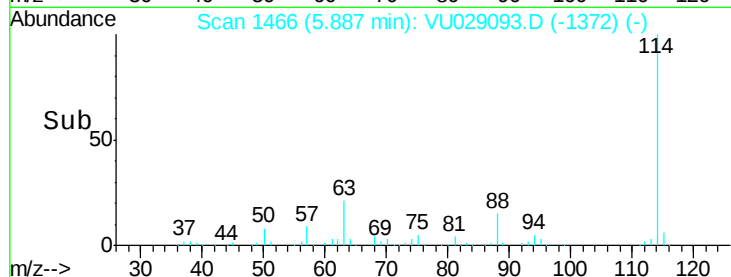
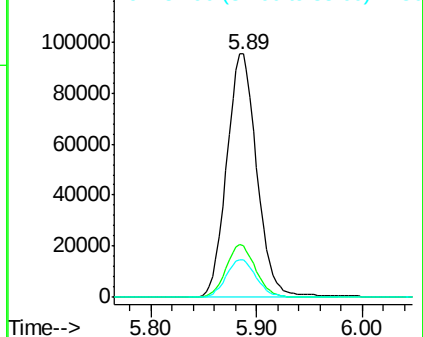
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#08

Tot Ion:114 Resp: 188695
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.2
88 15.2 0.0 30.4

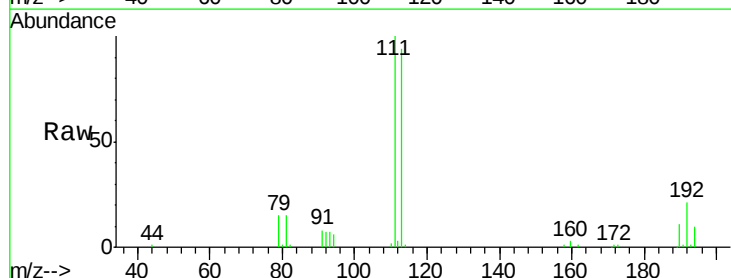


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

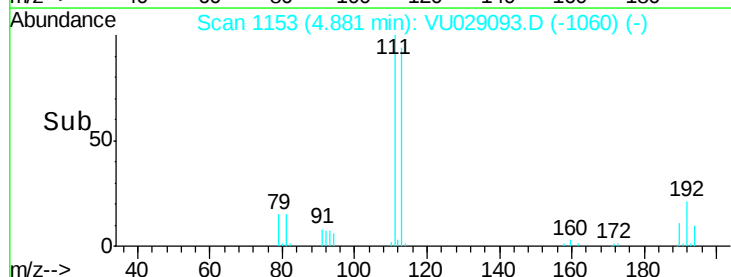
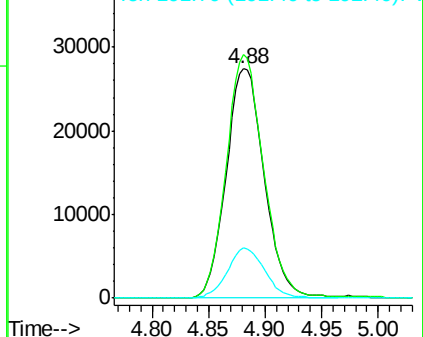


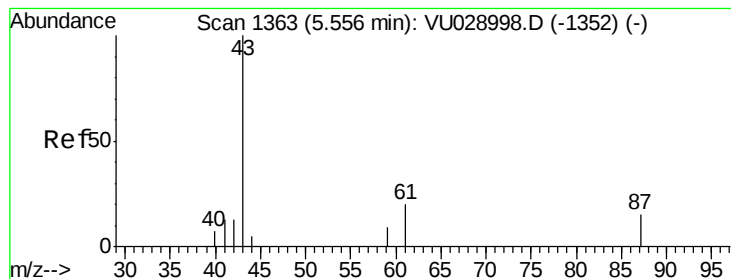
#35
Dibromofluoromethane
Concen: 52.606 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

Tgt Ion:113 Resp: 64347
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.2
192 21.4 16.8 25.2



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: 2.654 ug/l

RT: 5.56 min Scan# 1363

Delta R.T. 0.01 min

Lab File: VU029093.D

Acq: 09 Jan 2019 16:37

Instrument :

MSVOA_U

ClientSampleId :

PB116248ZHE#08

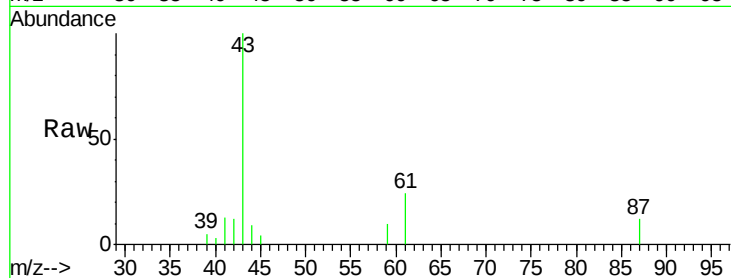
Tot Ion: 43 Resp: 8427

Ion Ratio Lower Upper

43 100

61 18.8 17.8 26.6

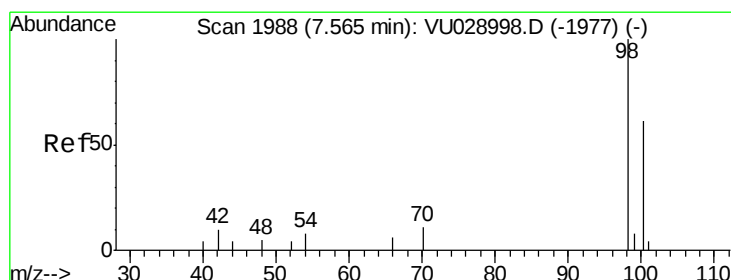
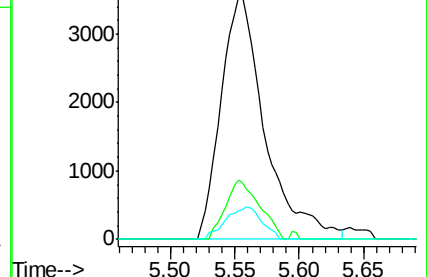
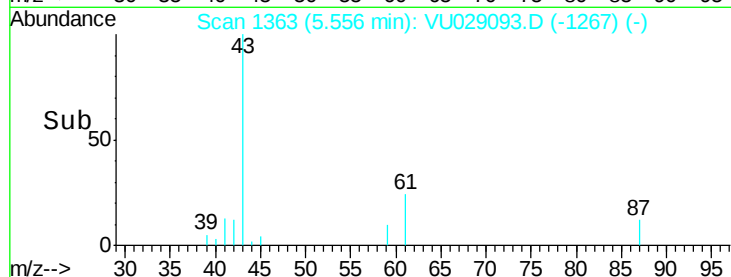
87 10.9 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): VU029093.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029093.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029093.D (-1267) (-)



#50

Toluene-d8

Concen: 50.722 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029093.D

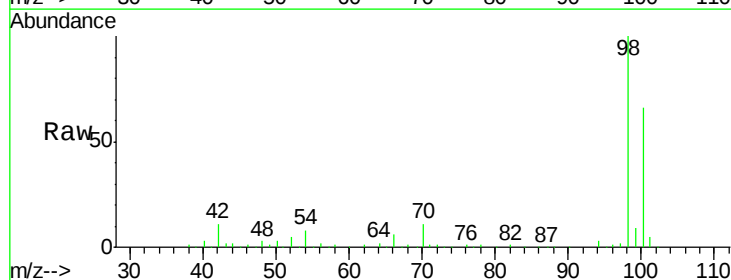
Acq: 09 Jan 2019 16:37

Tgt Ion: 98 Resp: 244934

Ion Ratio Lower Upper

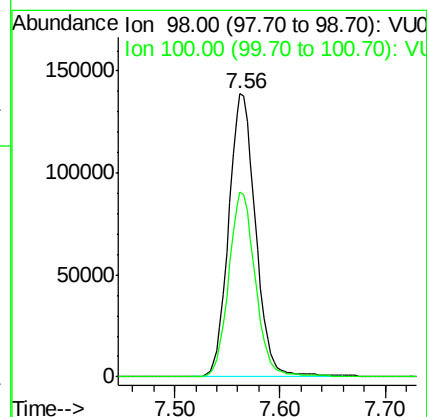
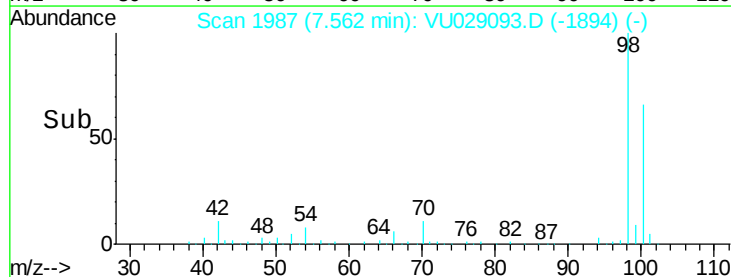
98 100

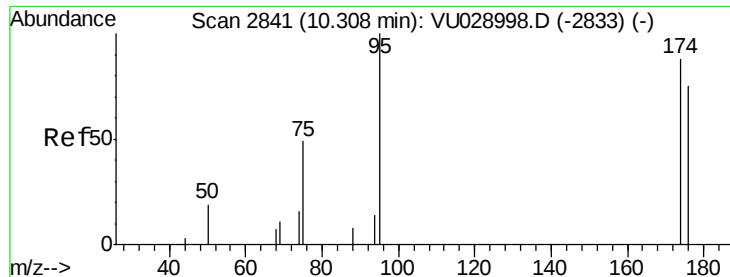
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029093.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU029093.D (-1894) (-)

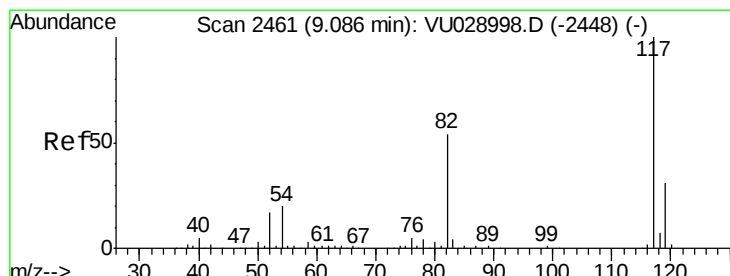
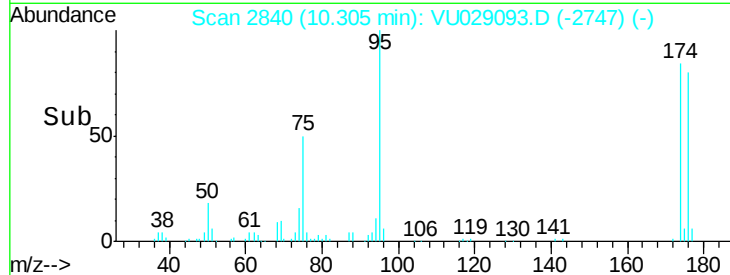
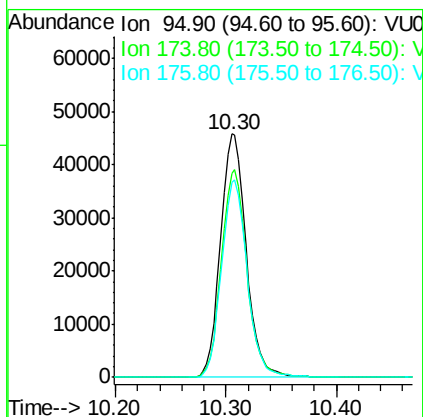
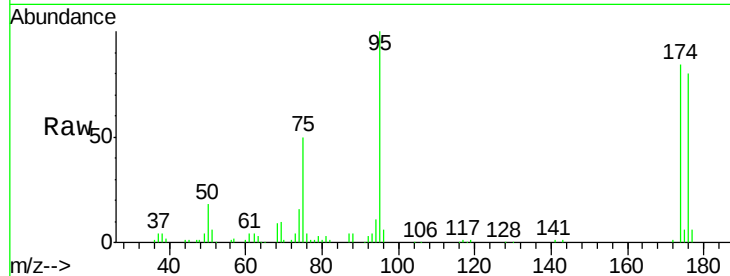




#62
4-Bromofluorobenzene
Concen: 42.664 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

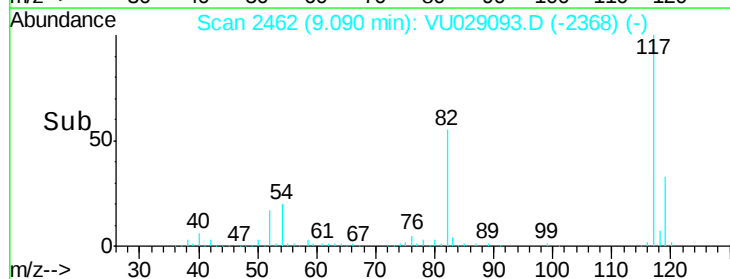
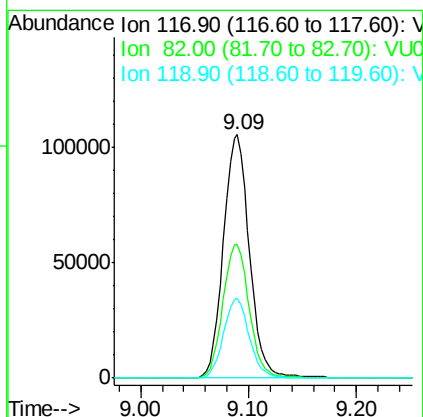
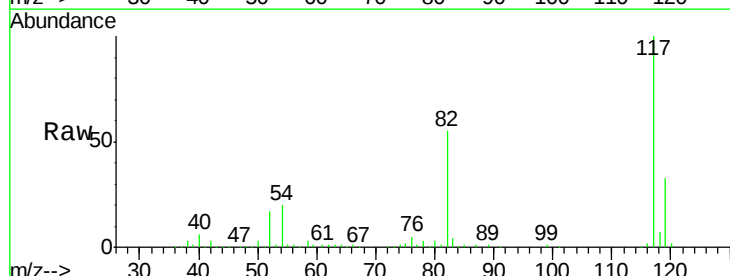
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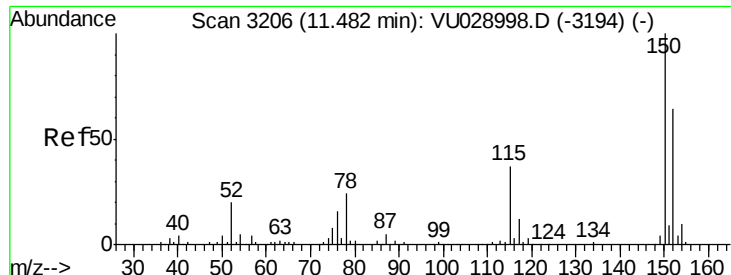
Tot Ion: 95 Resp: 74040
Ion Ratio Lower Upper
95 100
174 85.3 0.0 170.6
176 81.1 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029093.D
Acq: 09 Jan 2019 16:37

Tgt Ion: 117 Resp: 177533
Ion Ratio Lower Upper
117 100
82 55.1 43.9 65.9
119 32.8 26.0 39.0

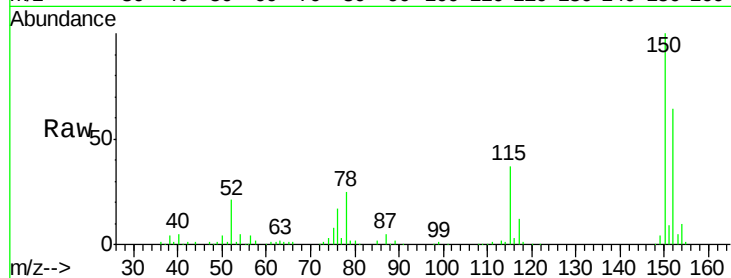




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU029093.D
 Acq: 09 Jan 2019 16:37

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#08

Tot Ion:152 Resp: 68377
 Ion Ratio Lower Upper
 152 100
 115 57.0 40.1 120.3
 150 158.0 0.0 345.2



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

