

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
 Data File : VU029085.D
 Acq On : 09 Jan 2019 13:23
 Operator : MD/SY
 Sample : PB116248TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248TB

Quant Time: Jan 10 04:50:22 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

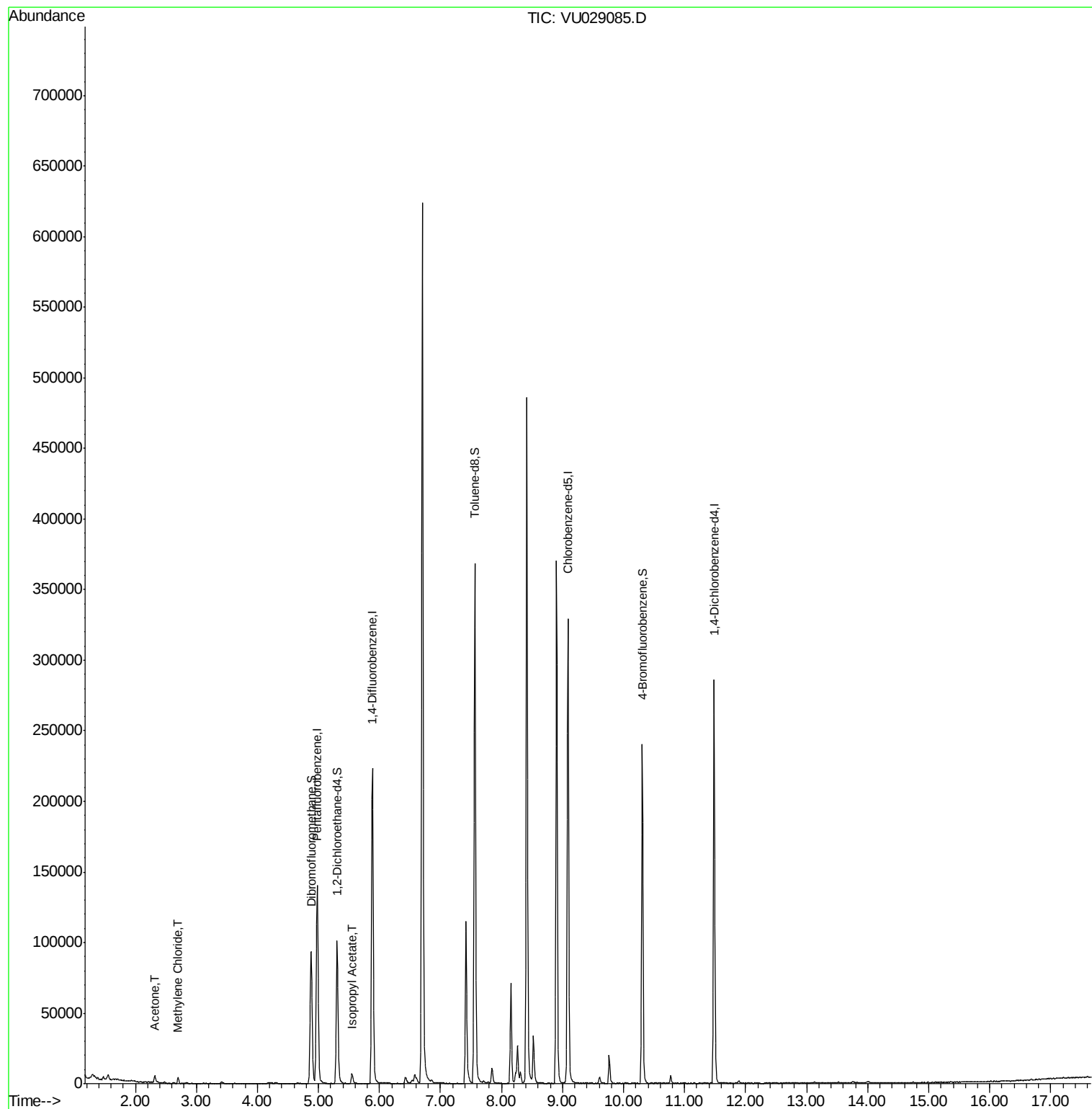
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	197958	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	77963	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	4.88	113	67350	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
50) Toluene-d8	7.56	98	255325	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	10.30	95	82926	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
Target Compounds						
16) Acetone	2.32	43	5402	6.060	ug/l	97
20) Methylene Chloride	2.70	84	1959	1.294	ug/l	92
43) Isopropyl Acetate	5.55	43	7891	2.368	ug/l	97

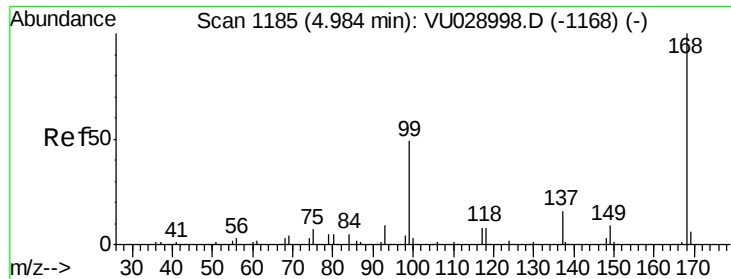
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029085.D

Acq: 09 Jan 2019 13:23

Instrument :

MSVOA_U

ClientSampleId :

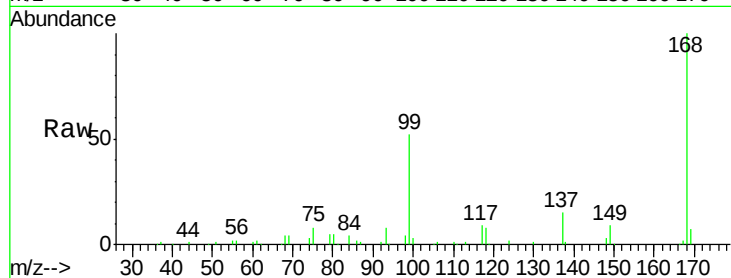
PB116248TB

Tot Ion:168 Resp: 114463

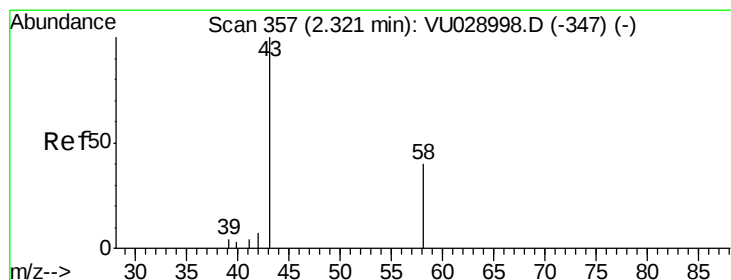
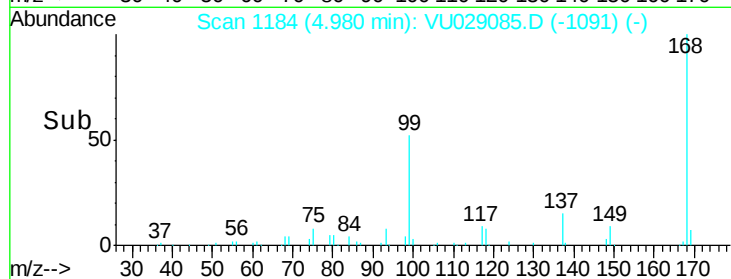
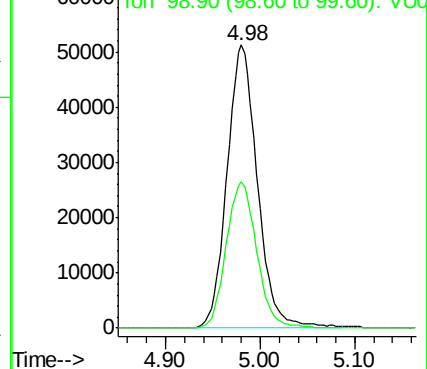
Ion Ratio Lower Upper

168 100

99 51.5 42.0 63.0



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



#16

Acetone

Concen: 6.060 ug/l

RT: 2.32 min Scan# 356

Delta R.T. -0.00 min

Lab File: VU029085.D

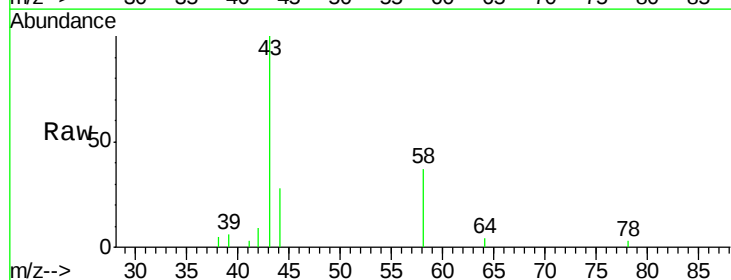
Acq: 09 Jan 2019 13:23

Tgt Ion: 43 Resp: 5402

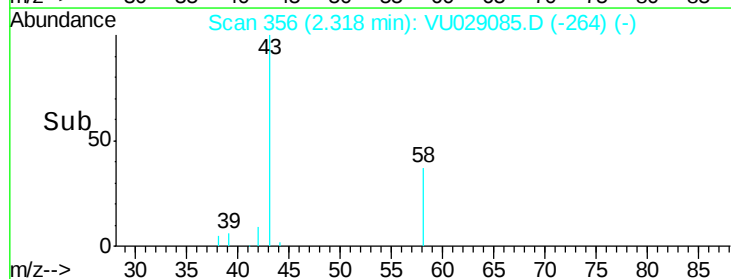
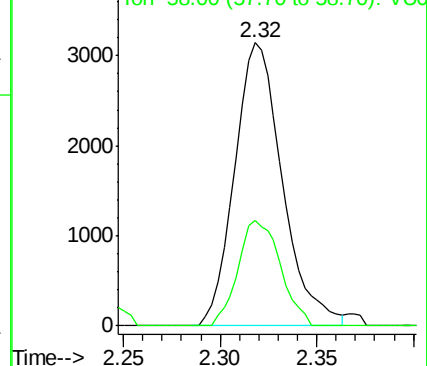
Ion Ratio Lower Upper

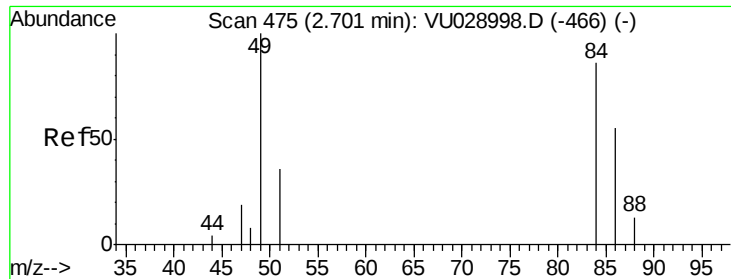
43 100

58 37.2 28.6 42.8



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

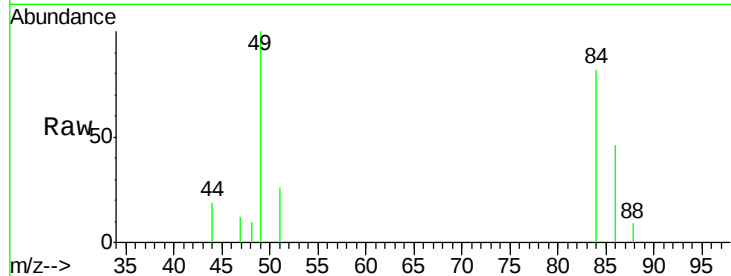




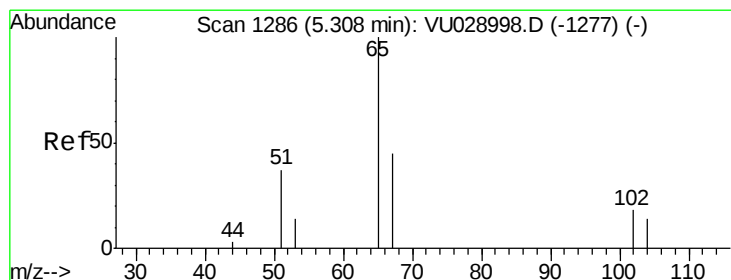
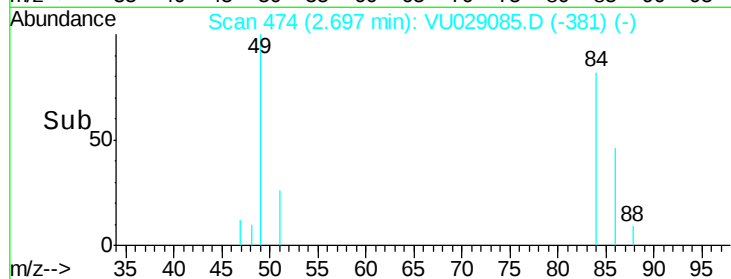
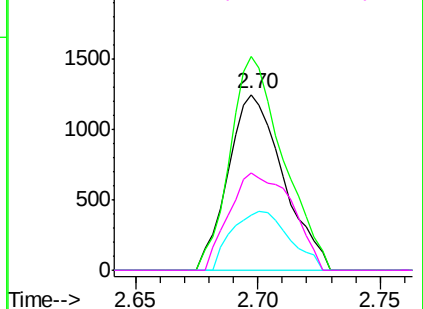
#20
Methvlene Chloride
Concen: 1.294 ug/l
RT: 2.70 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU029085.D
Acq: 09 Jan 2019 13:23

Instrument :
MSVOA_U
ClientSampleId :
PB116248TB

Tot Ion: 84 Resp: 1959
Ion Ratio Lower Upper
84 100
49 121.4 91.9 137.9
51 31.2 29.2 43.8
86 55.6 51.8 77.6

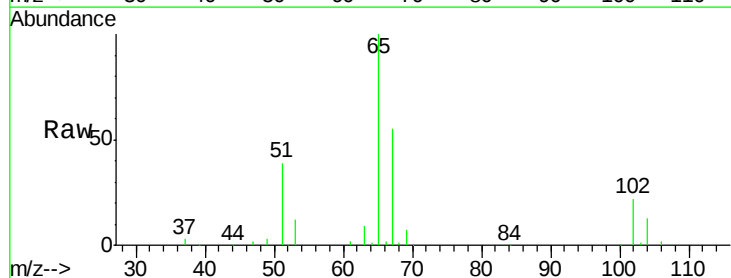


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

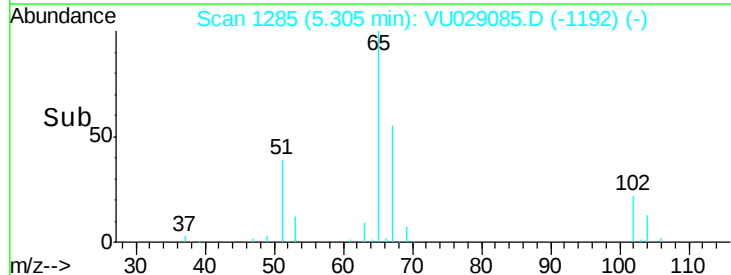
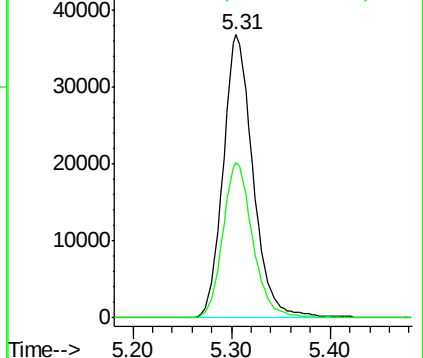


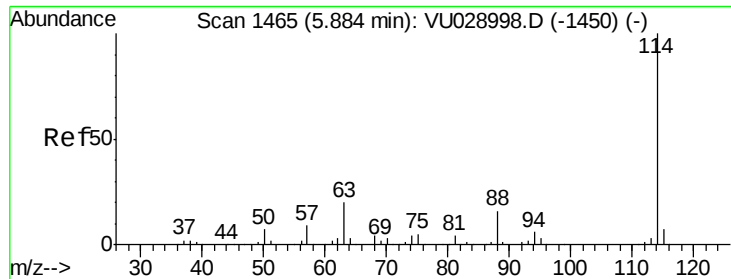
#33
1,2-Dichloroethane-d4
Concen: 55.098 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VU029085.D
Acq: 09 Jan 2019 13:23

Tgt Ion: 65 Resp: 77963
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.0



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: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029085.D

Acq: 09 Jan 2019 13:23

Instrument :

MSVOA_U

ClientSampleId :

PB116248TB

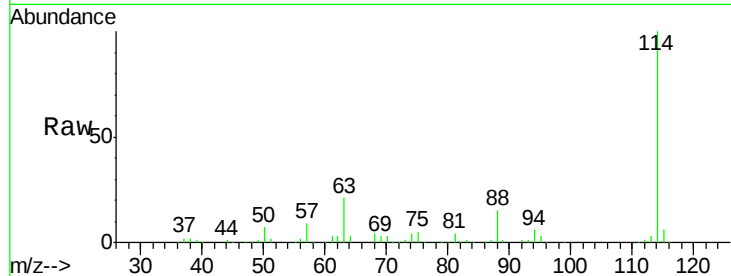
Tot Ion:114 Resp: 197958

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.2

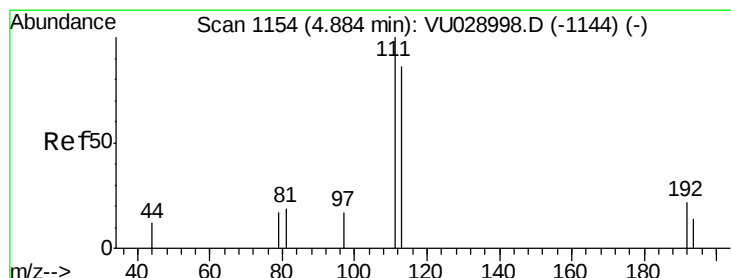
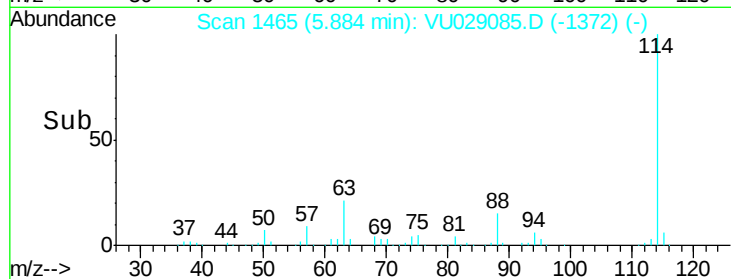
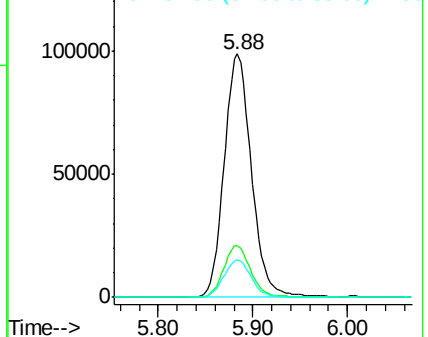
88 15.4 0.0 30.4



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: 52.485 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029085.D

Acq: 09 Jan 2019 13:23

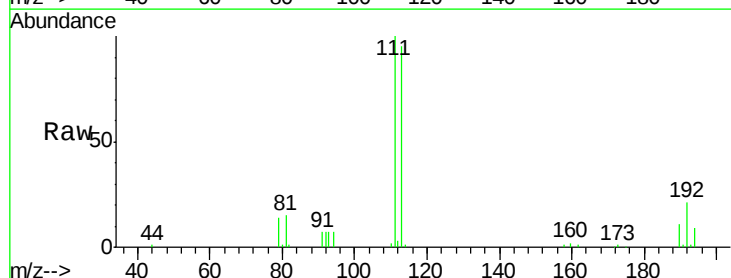
Tgt Ion:113 Resp: 67350

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.2

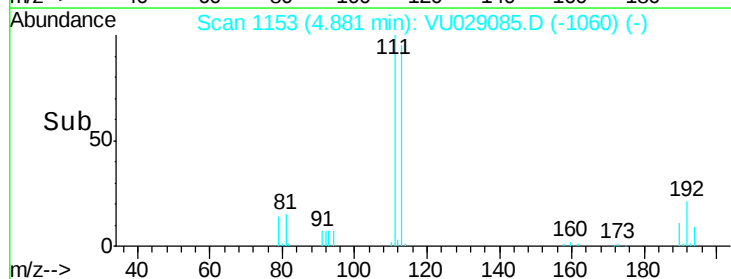
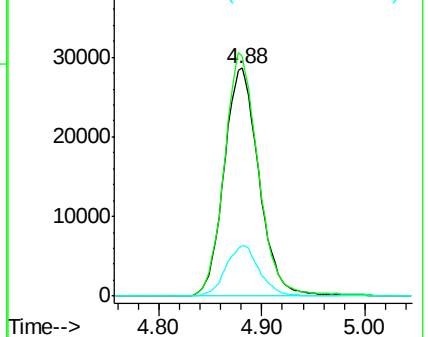
192 21.4 16.8 25.2

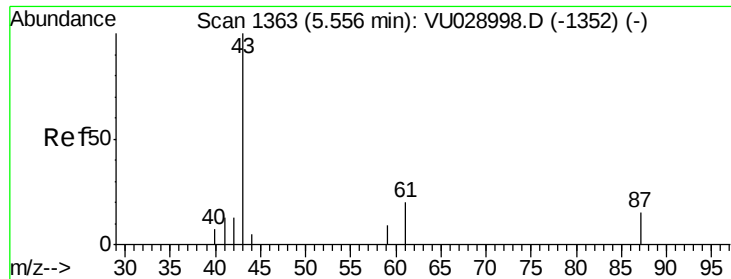


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.368 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. 0.00 min

Lab File: VU029085.D

Acq: 09 Jan 2019 13:23

Instrument :

MSVOA_U

ClientSampleId :

PB116248TB

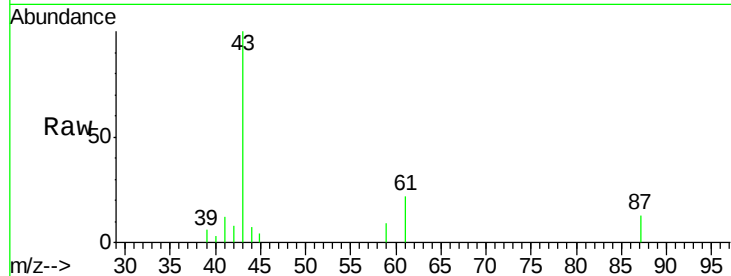
Tot Ion: 43 Resp: 7891

Ion Ratio Lower Upper

43 100

61 21.4 17.8 26.6

87 11.8 11.3 16.9

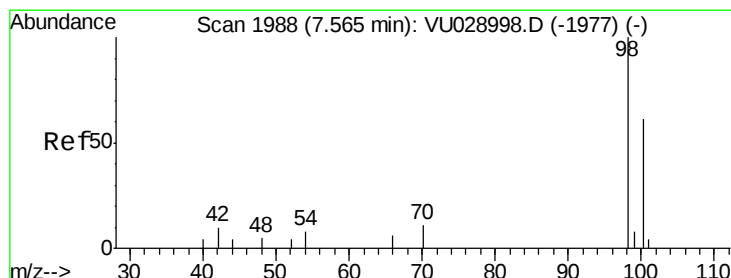
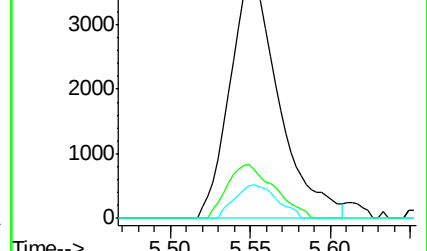
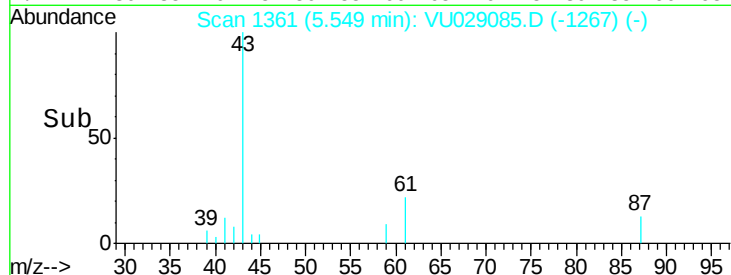


Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-1352) (-)

Ion 61.00 (60.70 to 61.70): VU028998.D (-1352) (-)

Ion 87.00 (86.70 to 87.70): VU028998.D (-1352) (-)

Time-->



#50

Toluene-d8

Concen: 50.400 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029085.D

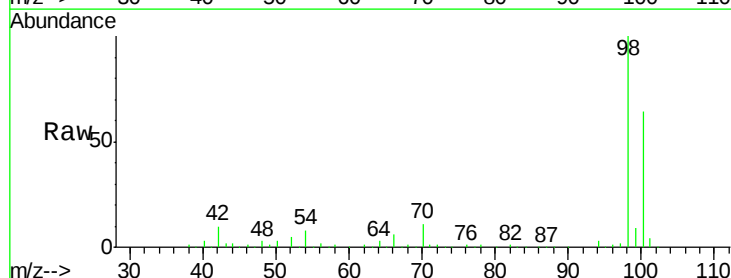
Acq: 09 Jan 2019 13:23

Tgt Ion: 98 Resp: 255325

Ion Ratio Lower Upper

98 100

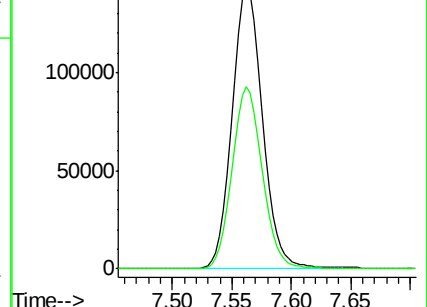
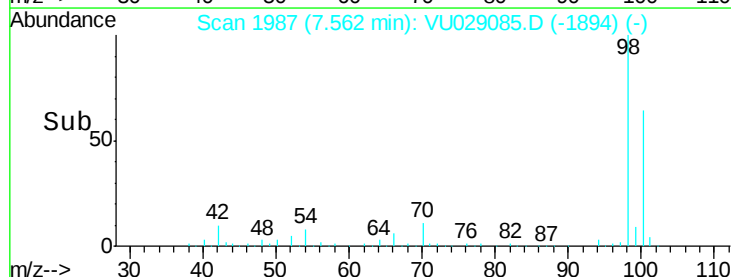
100 64.0 51.6 77.4

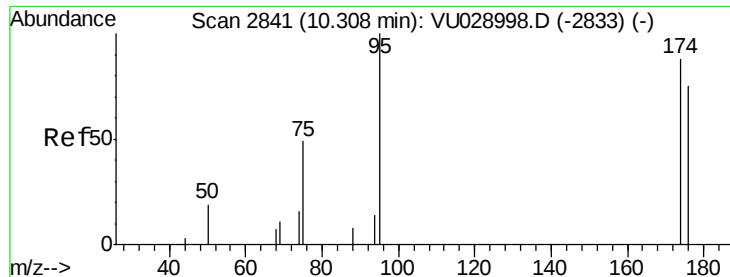


Abundance Ion 98.00 (97.70 to 98.70): VU028998.D (-1977) (-)

Ion 100.00 (99.70 to 100.70): VU028998.D (-1977) (-)

Time-->

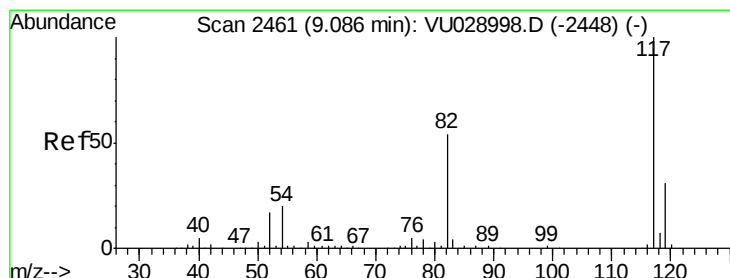
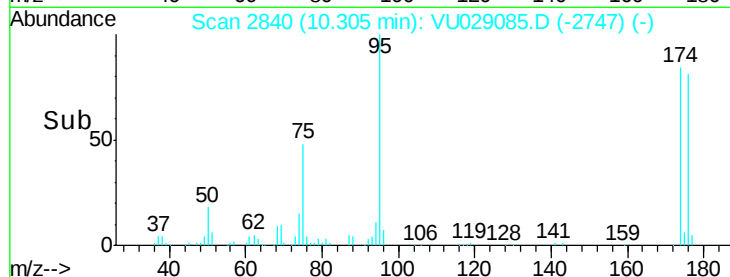
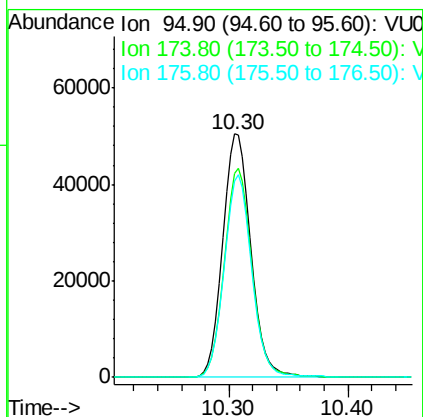
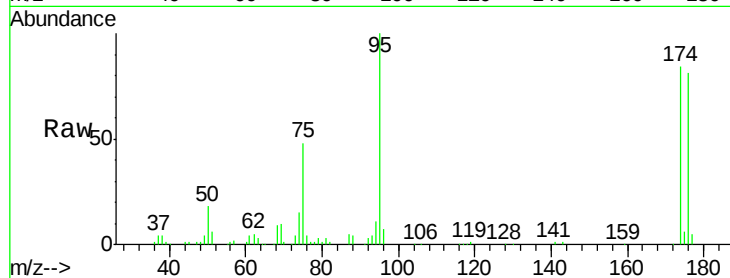




#62
4-Bromofluorobenzene
Concen: 45.548 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029085.D
Acq: 09 Jan 2019 13:23

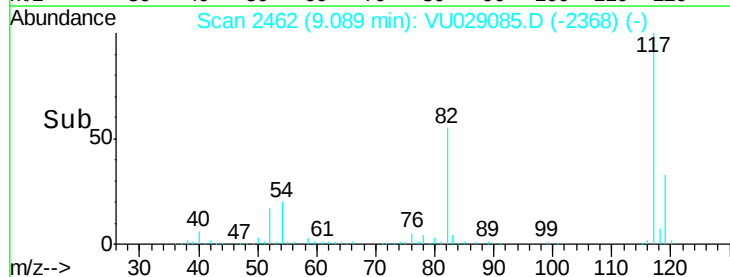
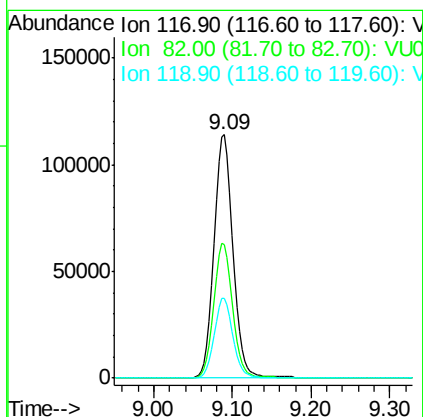
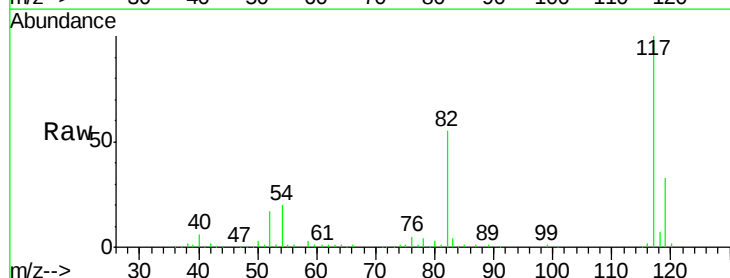
Instrument :
MSVOA_U
ClientSampleId :
PB116248TB

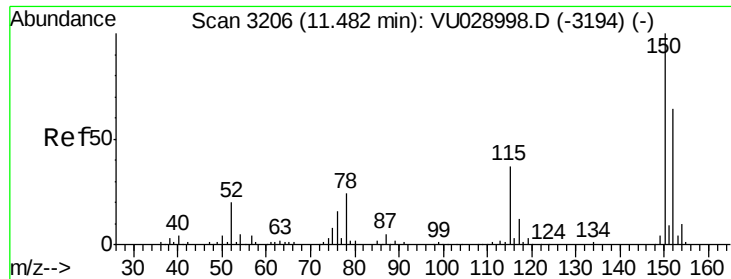
Tot Ion: 95 Resp: 82926
Ion Ratio Lower Upper
95 100
174 84.5 0.0 170.6
176 81.4 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029085.D
Acq: 09 Jan 2019 13:23

Tgt Ion: 117 Resp: 189486
Ion Ratio Lower Upper
117 100
82 54.6 43.9 65.9
119 33.0 26.0 39.0

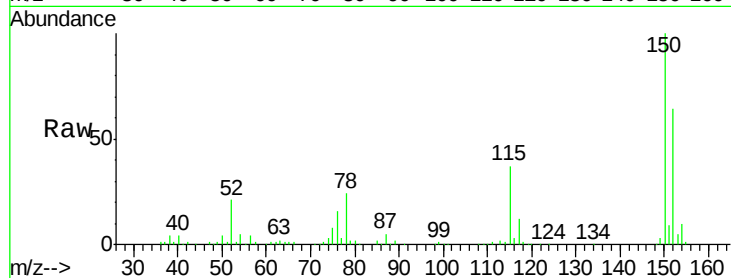




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. 0.00 min
 Lab File: VU029085.D
 Acq: 09 Jan 2019 13:23

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248TB

Tot Ion:152 Resp: 77674
 Ion Ratio Lower Upper
 152 100
 115 57.0 40.1 120.3
 150 156.9 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

