

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012119\
 Data File : VU029244.D
 Acq On : 21 Jan 2019 13:20
 Operator : JC/SP
 Sample : PB116506ZHE#04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116506ZHE#04

Quant Time: Jan 22 01:51:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

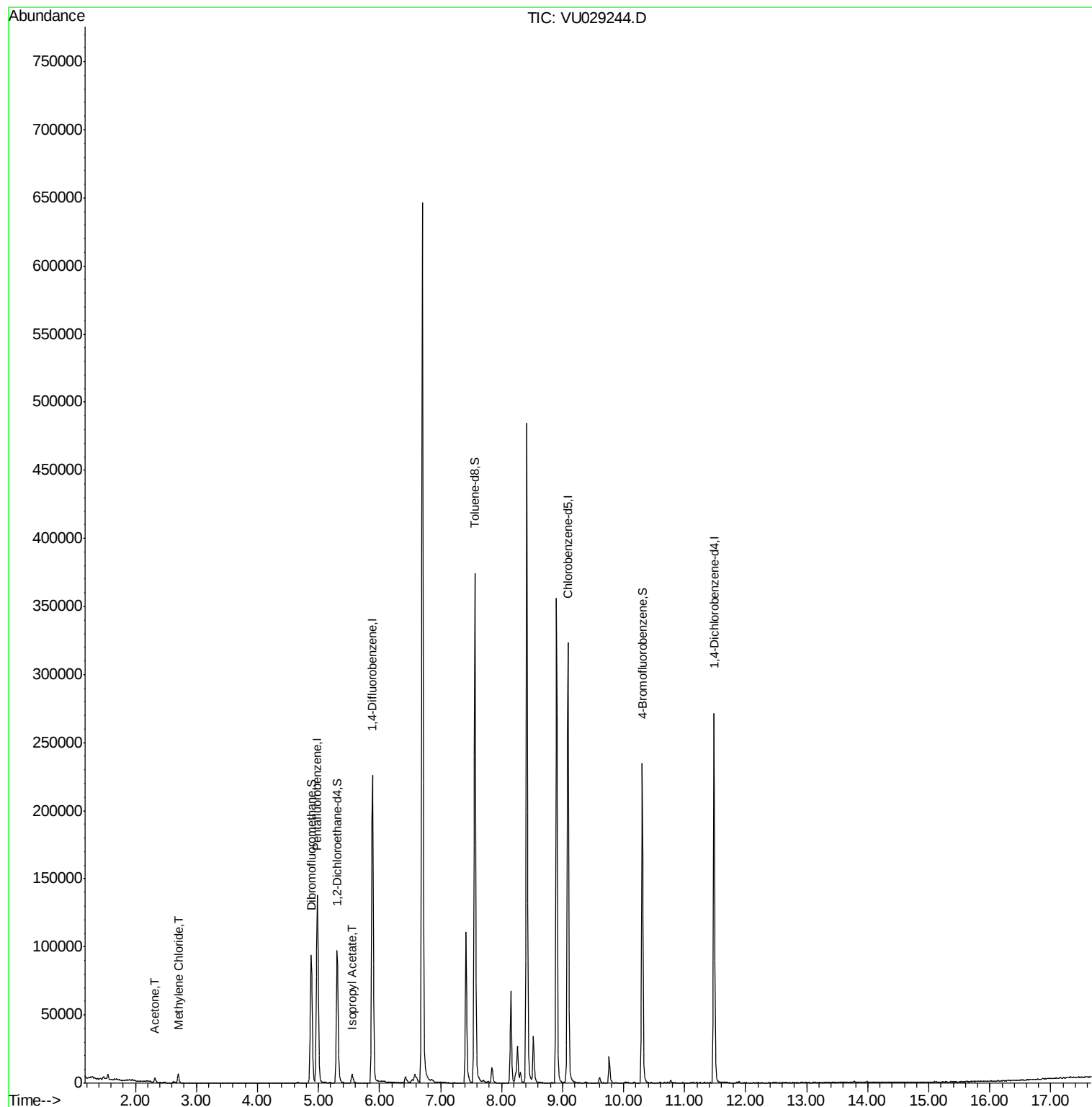
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	111999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	198369	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	74891	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
35) Dibromofluoromethane	4.88	113	65620	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	7.56	98	257587	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	10.30	95	81758	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.32	43	4301	4.931	ug/l	98
20) Methylene Chloride	2.70	84	3209	2.167	ug/l	95
43) Isopropyl Acetate	5.55	43	8256	2.473	ug/l	95

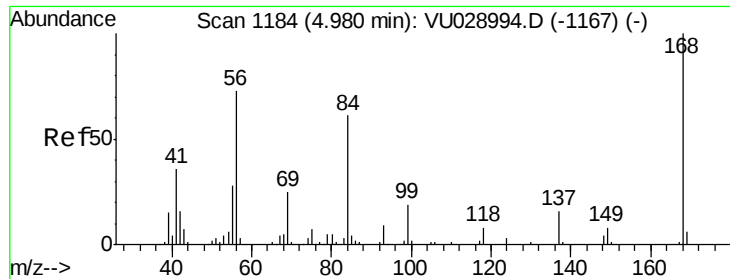
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012119\
Data File : VU029244.D
Acq On : 21 Jan 2019 13:20
Operator : JC/SP
Sample : PB116506ZHE#04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#04

Quant Time: Jan 22 01:51:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029244.D

Acq: 21 Jan 2019 13:20

Instrument :

MSVOA_U

ClientSampleId :

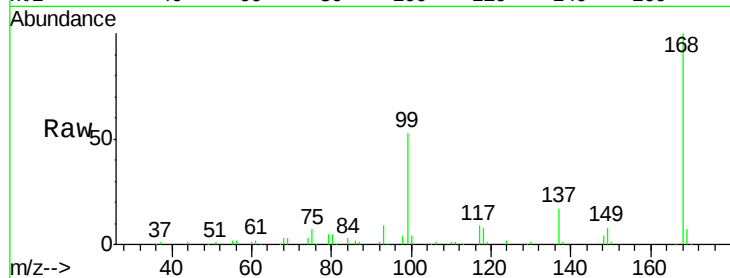
PB116506ZHE#04

Tot Ion:168 Resp: 111999

Ion Ratio Lower Upper

168 100

99 53.3 42.0 63.0

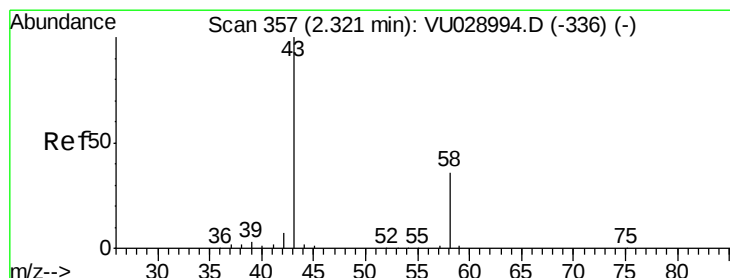
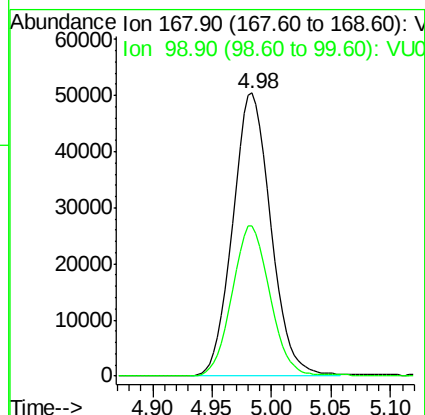
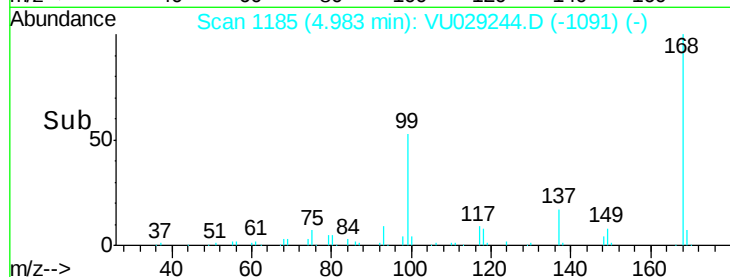


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

Time-->



#16

Acetone

Concen: 4.931 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029244.D

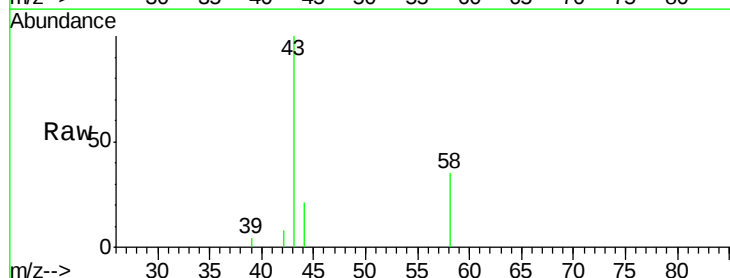
Acq: 21 Jan 2019 13:20

Tgt Ion: 43 Resp: 4301

Ion Ratio Lower Upper

43 100

58 34.6 28.6 42.8

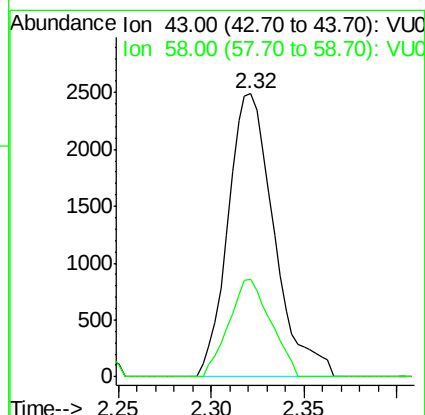
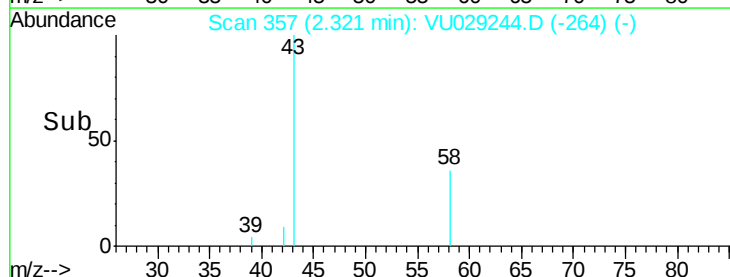


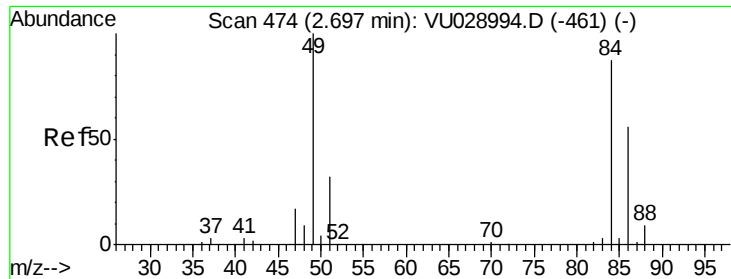
Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-336) (-)

2.32

Time-->

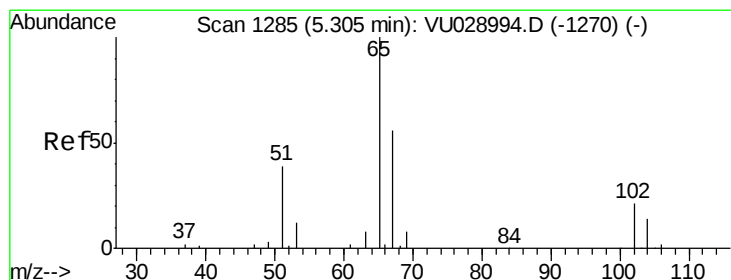
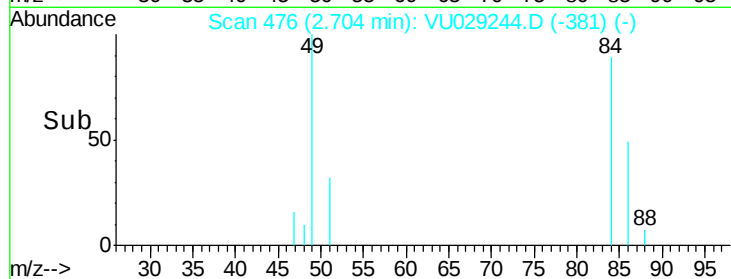
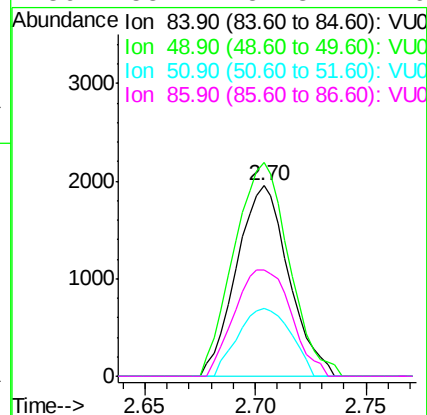
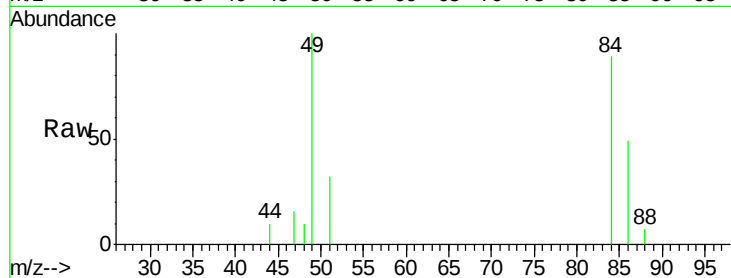




#20
Methylene Chloride
Concen: 2.167 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU029244.D
Acq: 21 Jan 2019 13:20

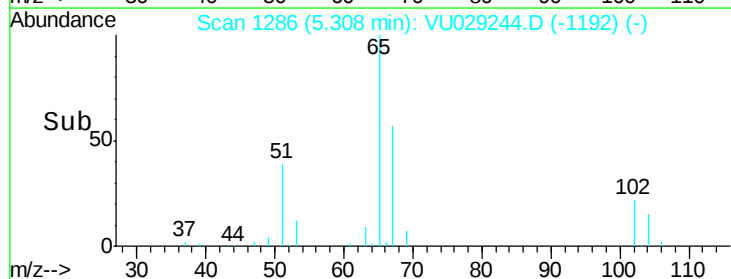
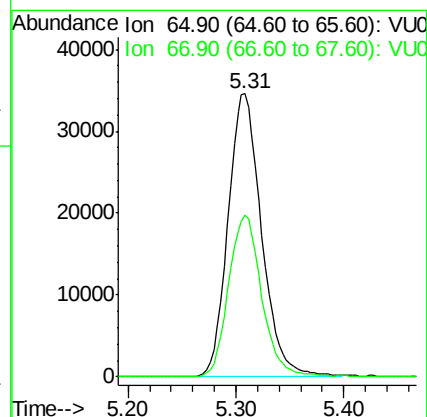
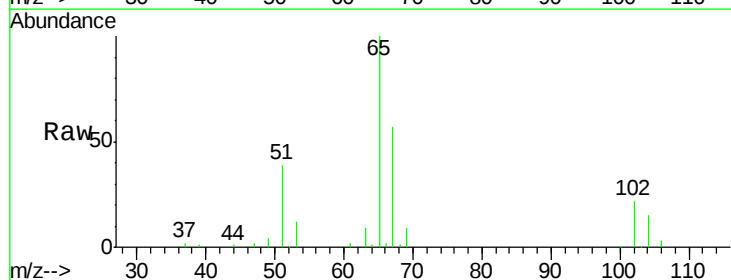
Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#04

Tot Ion:	84	Resp:	3209
Ion	Ratio	Lower	Upper
84	100		
49	112.1	91.9	137.9
51	35.4	29.2	43.8
86	55.4	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 54.091 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029244.D
Acq: 21 Jan 2019 13:20

Tgt Ion:	65	Resp:	74891
Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU029244.D

Acq: 21 Jan 2019 13:20

Instrument :

MSVOA_U

ClientSampleId :

PB116506ZHE#04

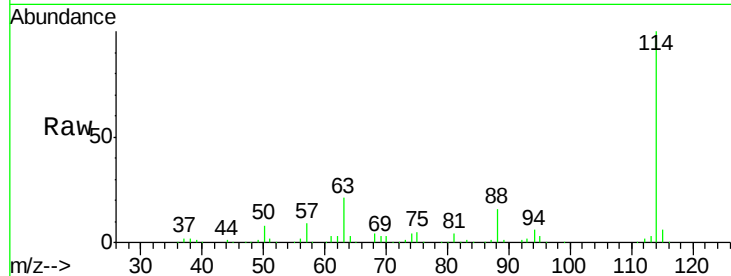
Tot Ion:114 Resp: 198369

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.2

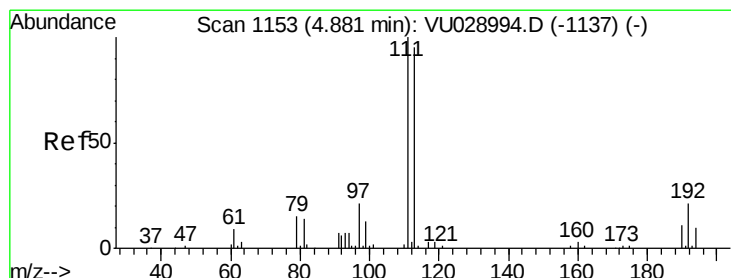
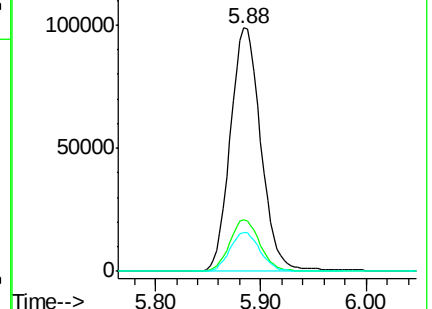
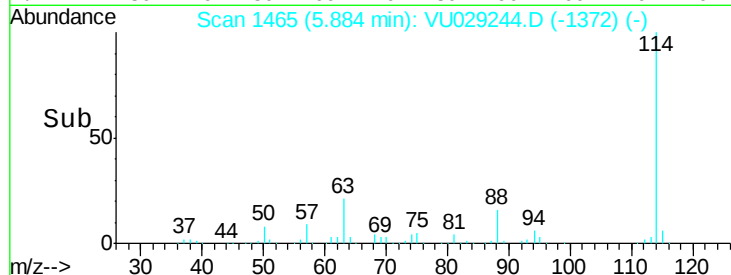
88 15.9 0.0 30.4



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: 51.031 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029244.D

Acq: 21 Jan 2019 13:20

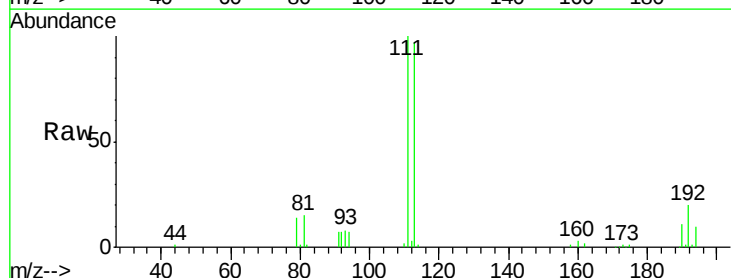
Tgt Ion:113 Resp: 65620

Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.2

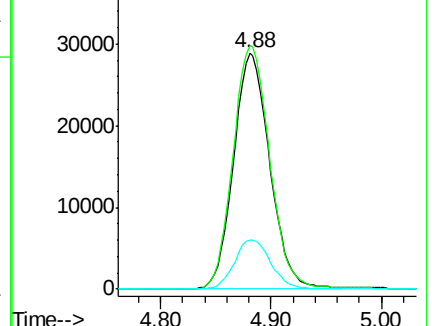
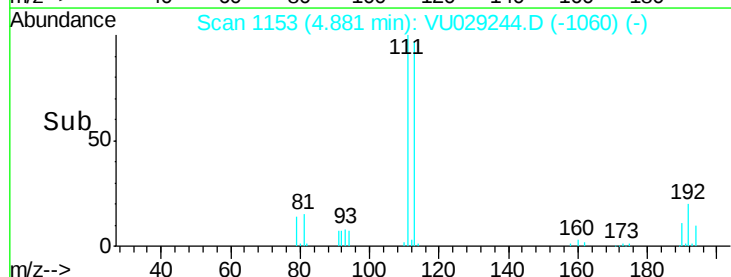
192 20.9 16.8 25.2

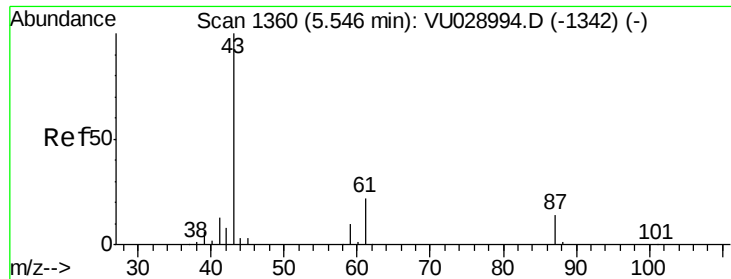


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.473 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029244.D

Acq: 21 Jan 2019 13:20

Instrument :

MSVOA_U

ClientSampleId :

PB116506ZHE#04

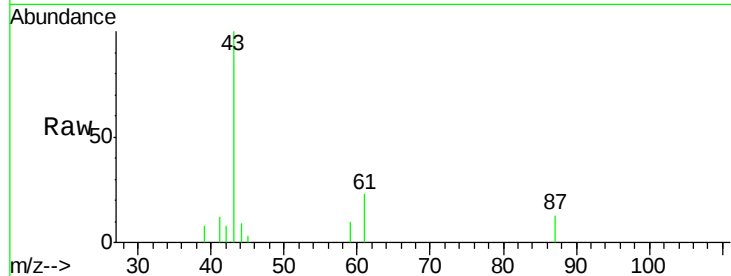
Tot Ion: 43 Resp: 8256

Ion Ratio Lower Upper

43 100

61 20.0 17.8 26.6

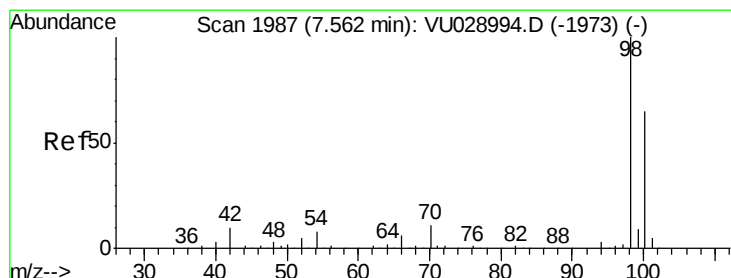
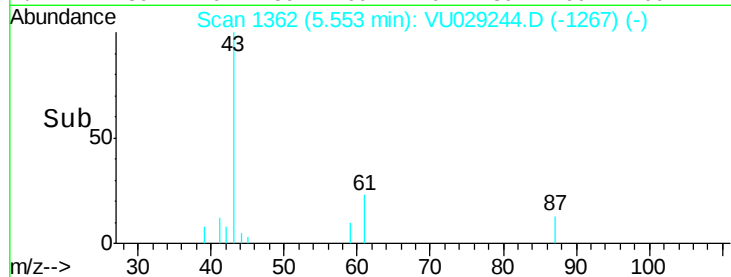
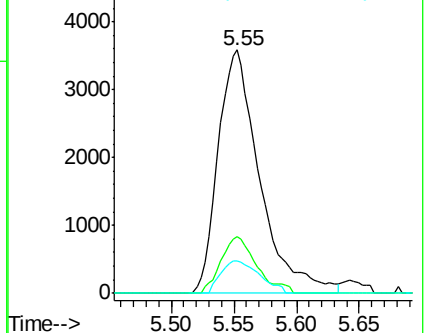
87 12.3 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU029244.D (-1267) (-)

Ion 61.00 (60.70 to 61.70): VU029244.D (-1267) (-)

Ion 87.00 (86.70 to 87.70): VU029244.D (-1267) (-)



#50

Toluene-d8

Concen: 50.741 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029244.D

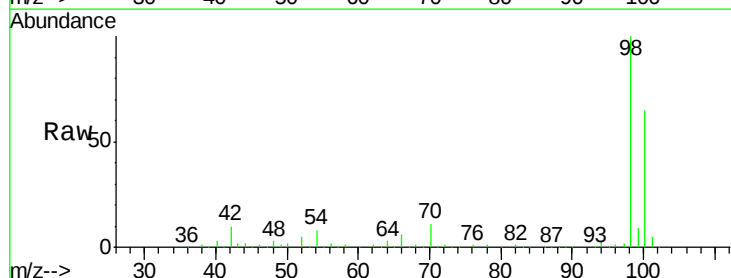
Acq: 21 Jan 2019 13:20

Tgt Ion: 98 Resp: 257587

Ion Ratio Lower Upper

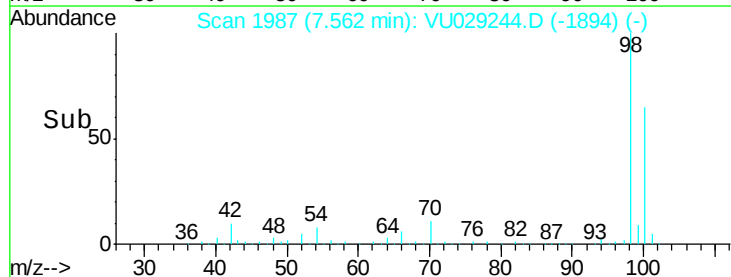
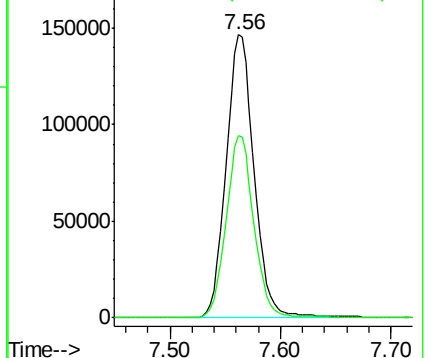
98 100

100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029244.D (-1894) (-)

Ion 100.00 (99.70 to 100.70): VU029244.D (-1894) (-)

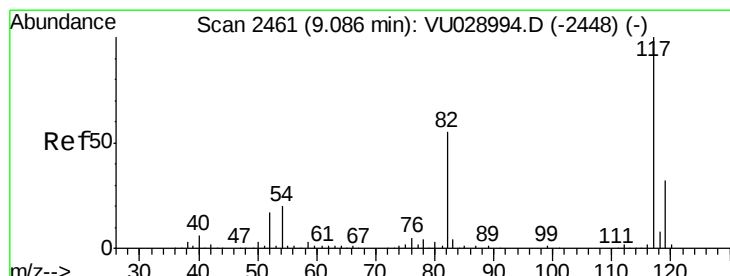
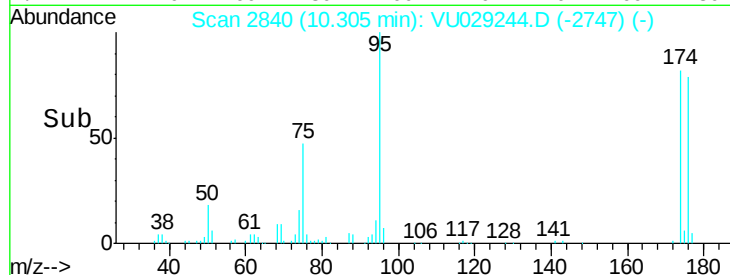
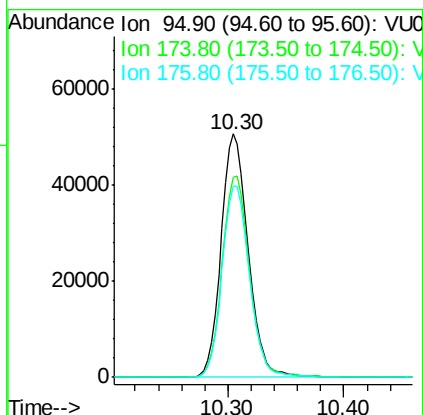
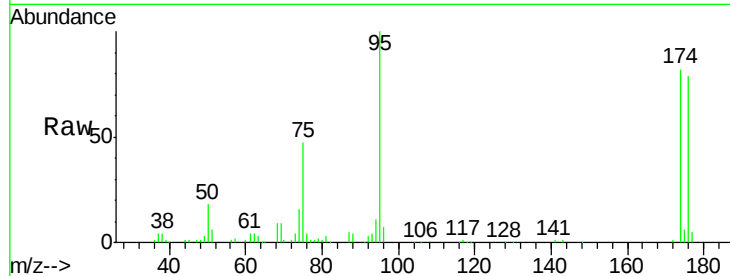




#62
4-Bromofluorobenzene
Concen: 44.813 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029244.D
Acq: 21 Jan 2019 13:20

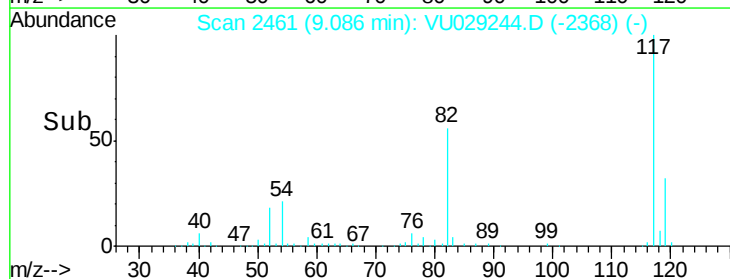
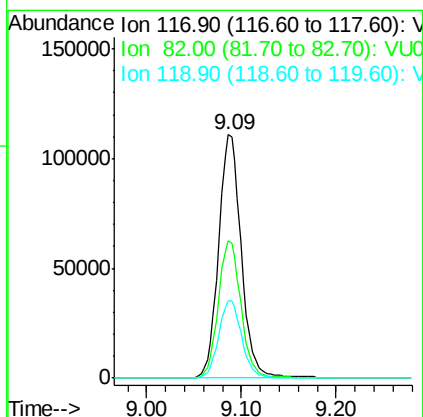
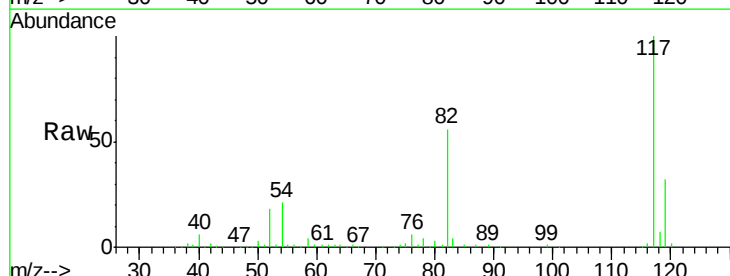
Instrument :
MSVOA_U
ClientSampleId :
PB116506ZHE#04

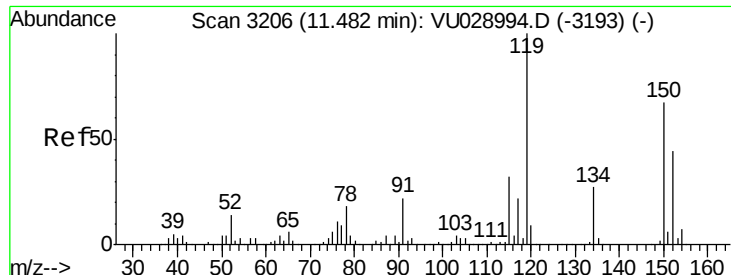
Tot Ion: 95 Resp: 81758
Ion Ratio Lower Upper
95 100
174 83.6 0.0 170.6
176 79.7 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029244.D
Acq: 21 Jan 2019 13:20

Tgt Ion: 117 Resp: 184806
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 31.7 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: VU029244.D

Acq: 21 Jan 2019 13:20

Instrument :

MSVOA_U

ClientSampleId :

PB116506ZHE#04

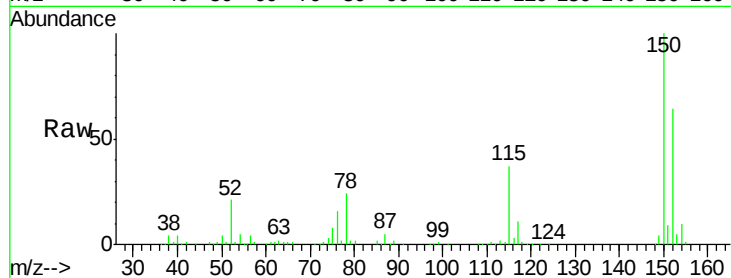
Tot Ion:152 Resp: 73534

Ion Ratio Lower Upper

152 100

115 57.8 40.1 120.3

150 158.4 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

