

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012119\
 Data File : VU029254.D
 Acq On : 21 Jan 2019 17:20
 Operator : JC/SP
 Sample : K1015-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-B

Quant Time: Jan 22 02:55:11 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

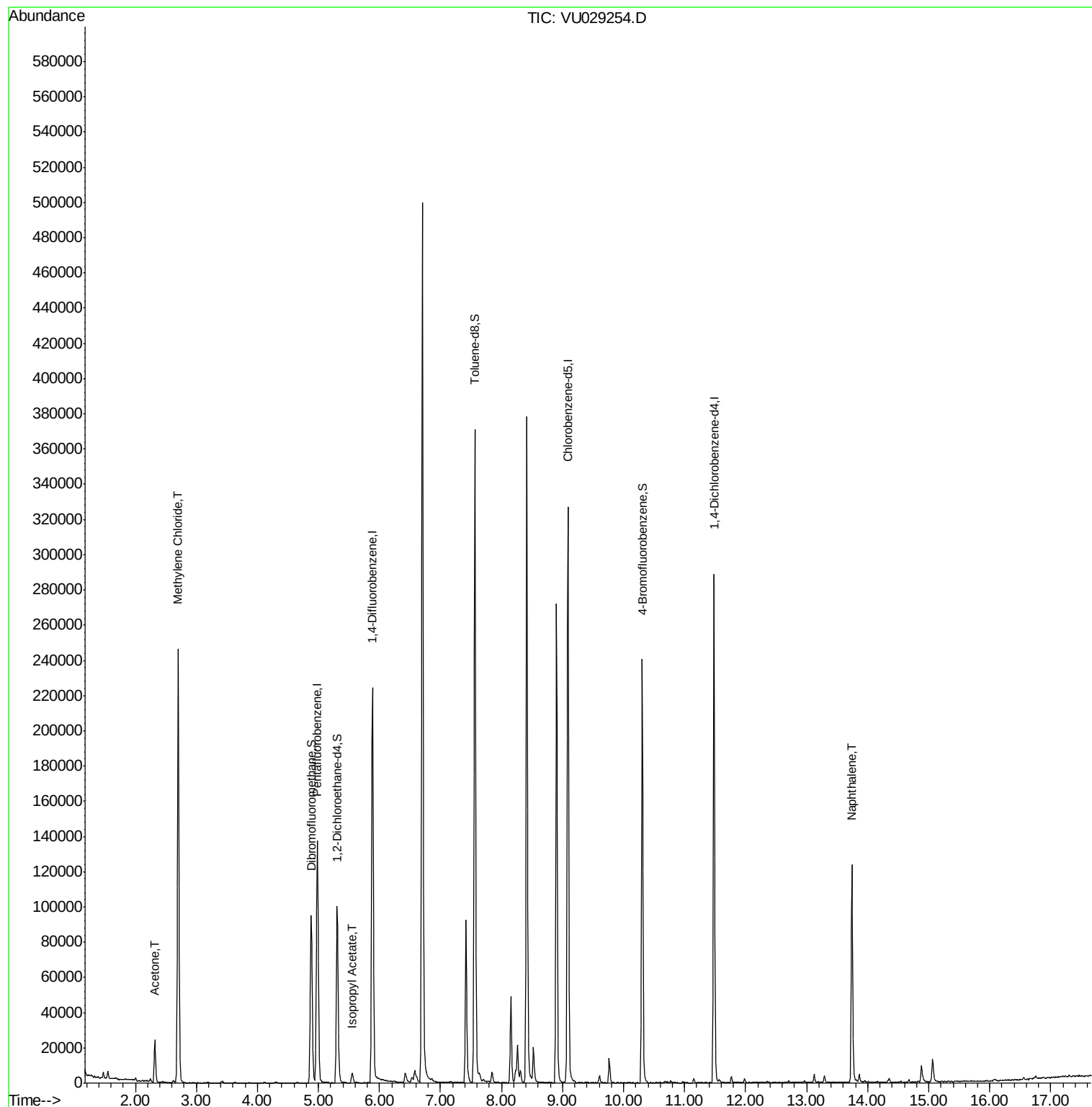
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	110177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	195997	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	75978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	77012	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	4.88	113	67310	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
50) Toluene-d8	7.56	98	255041	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	10.30	95	80407	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	
Target Compounds						
16) Acetone	2.32	43	25030	29.172	ug/l	99
20) Methylene Chloride	2.70	84	106796	73.311	ug/l	96
43) Isopropyl Acetate	5.55	43	6811	2.065	ug/l #	87
95) Naphthalene	13.74	128	104983	17.856	ug/l	99

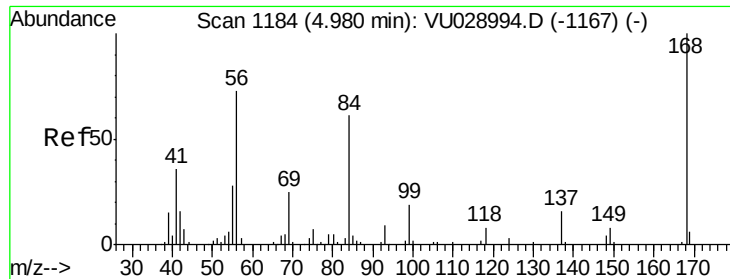
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029254.D

Acq: 21 Jan 2019 17:20

Instrument :

MSVOA_U

ClientSampleId :

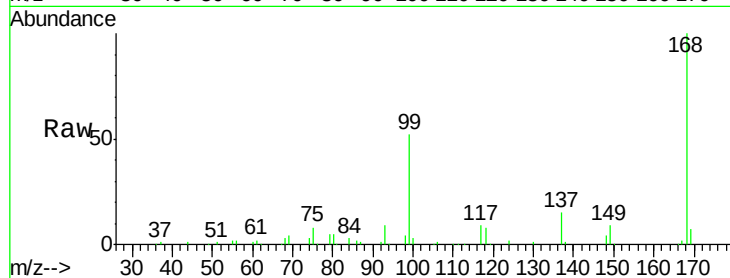
SU-01-011719-B

Tot Ion:168 Resp: 110177

Ion Ratio Lower Upper

168 100

99 52.1 42.0 63.0

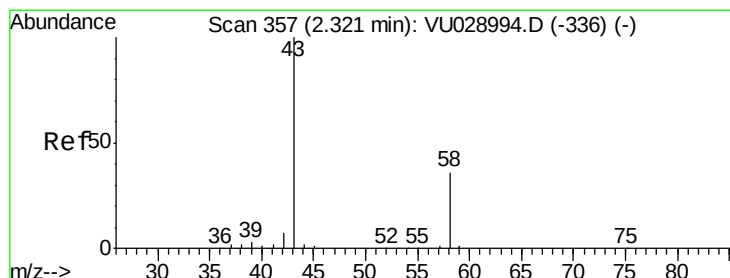
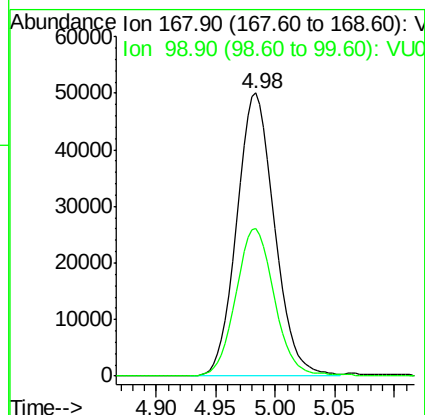
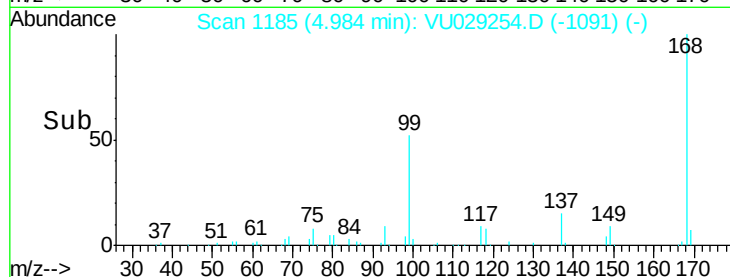


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

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

4.98

Time-->



#16

Acetone

Concen: 29.172 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029254.D

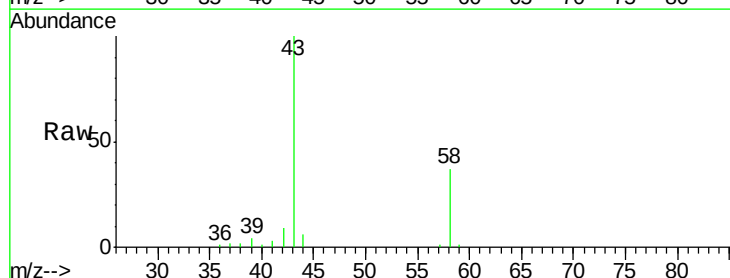
Acq: 21 Jan 2019 17:20

Tgt Ion: 43 Resp: 25030

Ion Ratio Lower Upper

43 100

58 36.5 28.6 42.8

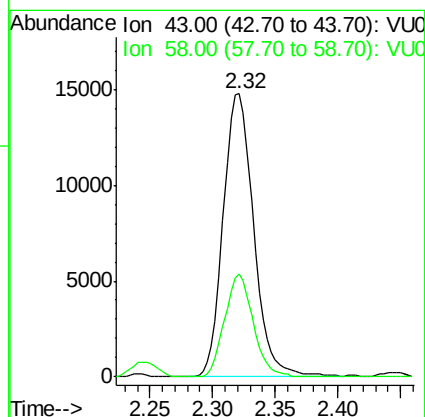
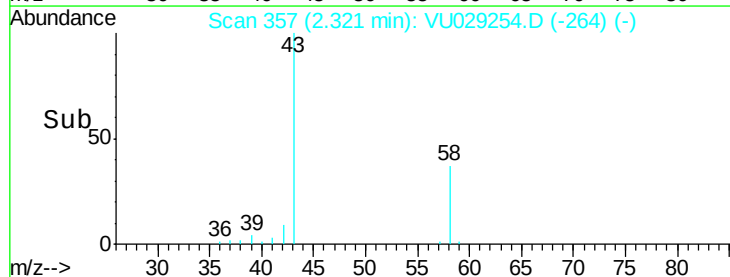


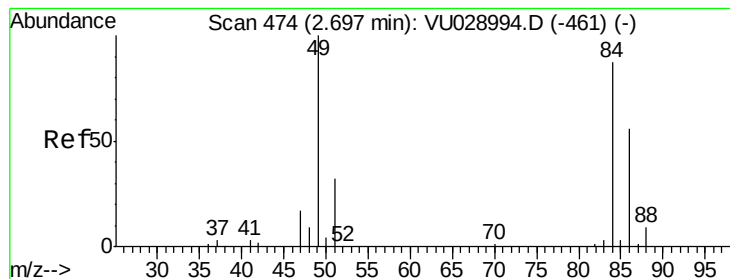
Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-336) (-)

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

2.32

Time-->





#20

Methylene Chloride

Concen: 73.311 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.00 min

Lab File: VU029254.D

Acq: 21 Jan 2019 17:20

Instrument :

MSVOA_U

ClientSampleId :

SU-01-011719-B

Tot Ion: 84 Resp: 106796

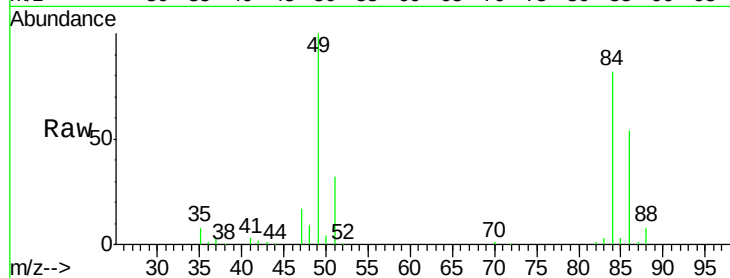
Ion Ratio Lower Upper

84 100

49 121.7 91.9 137.9

51 38.3 29.2 43.8

86 65.4 51.8 77.6

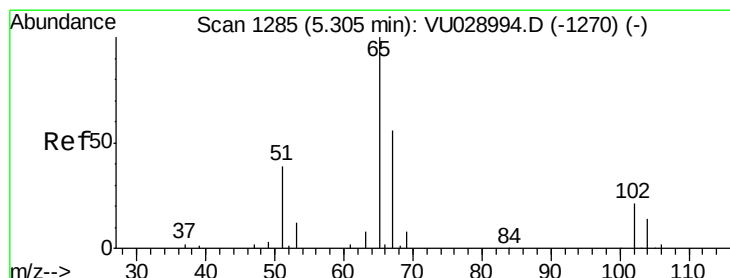
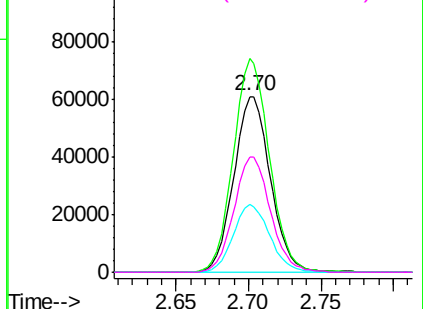
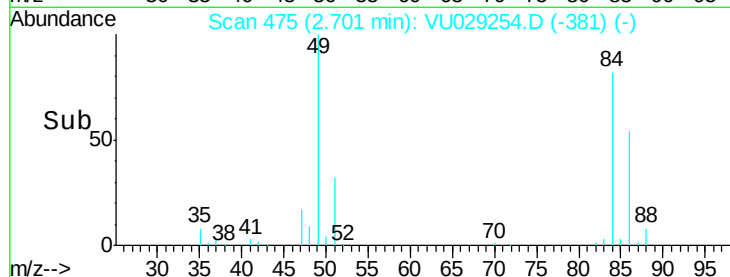


Abundance Ion 83.90 (83.60 to 84.60): VU0

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: 56.543 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029254.D

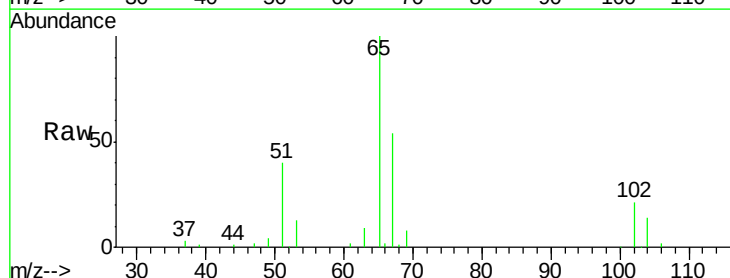
Acq: 21 Jan 2019 17:20

Tgt Ion: 65 Resp: 77012

Ion Ratio Lower Upper

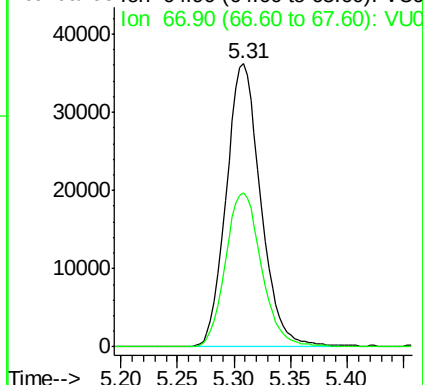
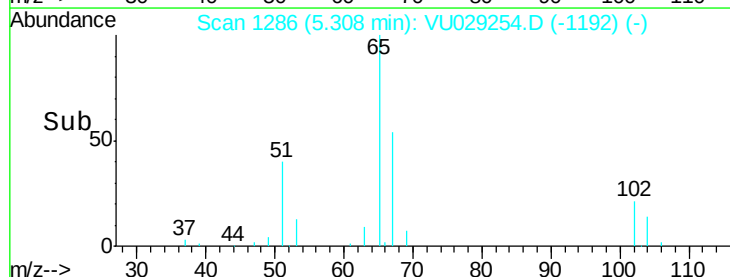
65 100

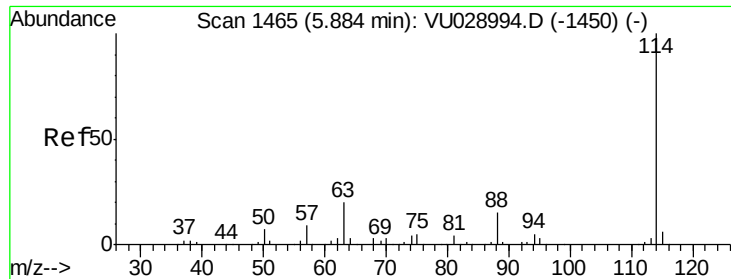
67 56.6 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

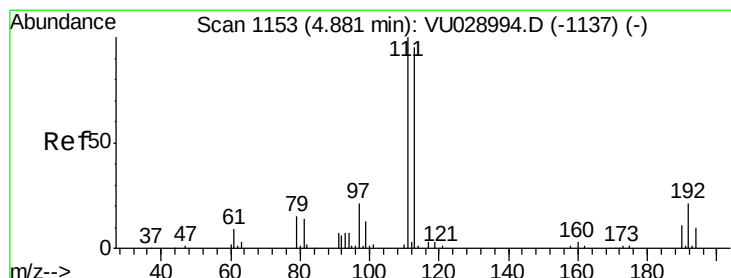
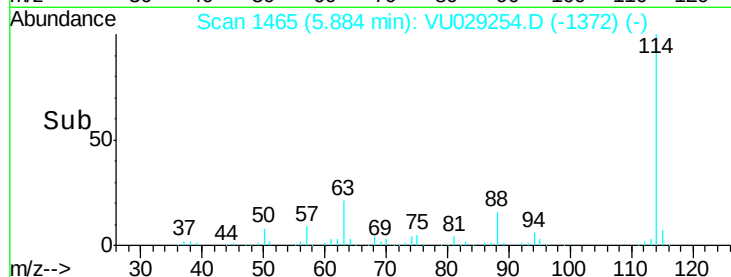
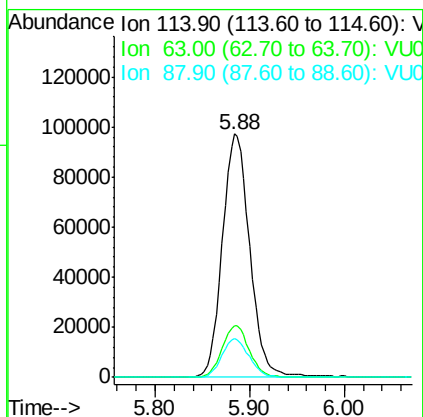
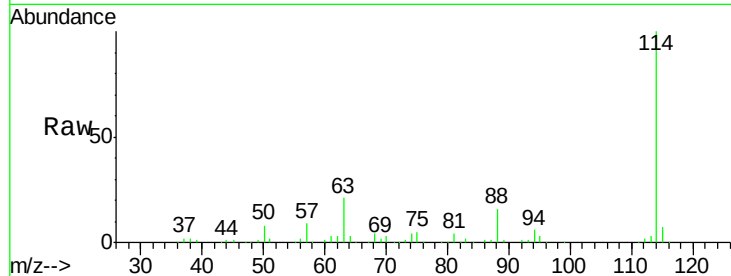




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029254.D
 Acq: 21 Jan 2019 17:20

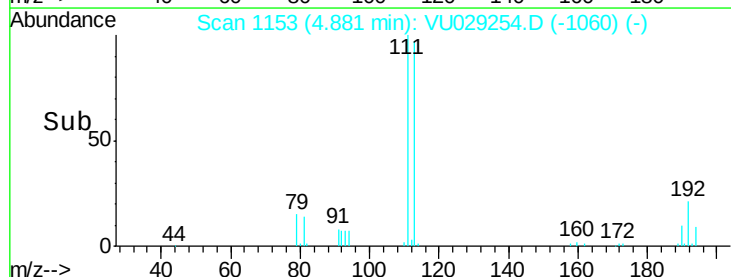
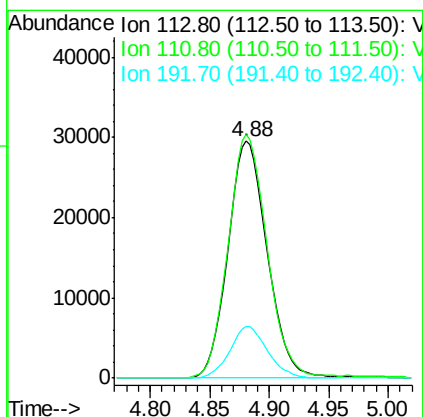
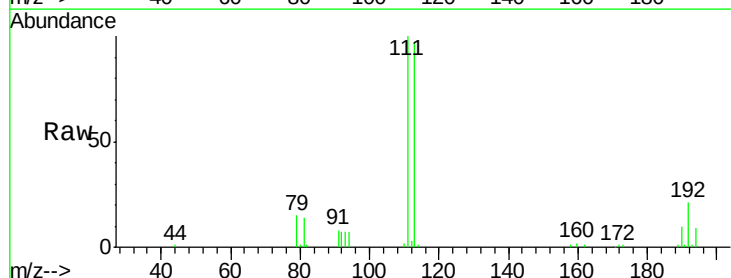
Instrument :
 MSVOA_U
 ClientSampleId :
 SU-01-011719-B

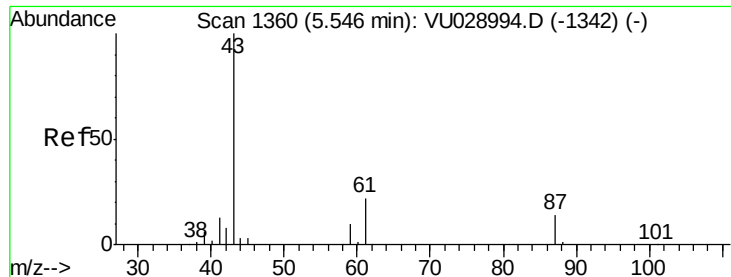
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.2
88	16.1	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.979 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029254.D
 Acq: 21 Jan 2019 17:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.2
192	20.9	16.8	25.2





#43

Isopropyl Acetate

Concen: 2.065 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029254.D

Acq: 21 Jan 2019 17:20

Instrument :

MSVOA_U

ClientSampleId :

SU-01-011719-B

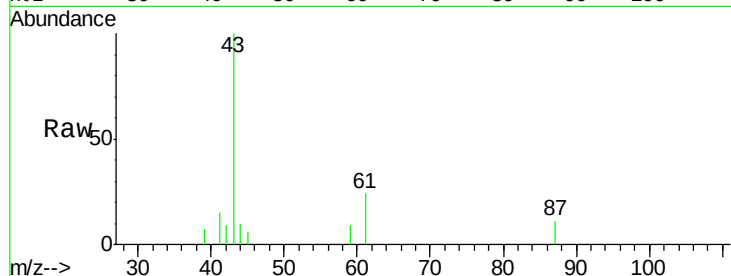
Tot Ion: 43 Resp: 6811

Ion Ratio Lower Upper

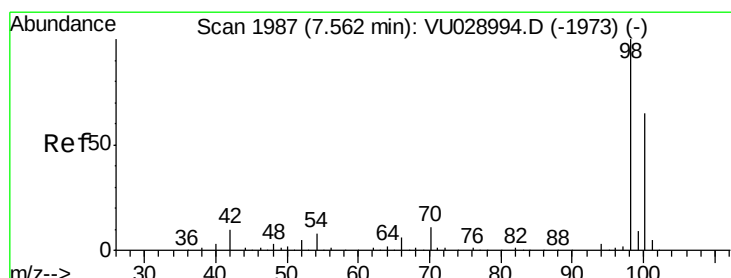
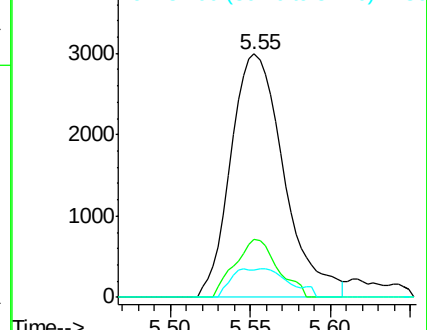
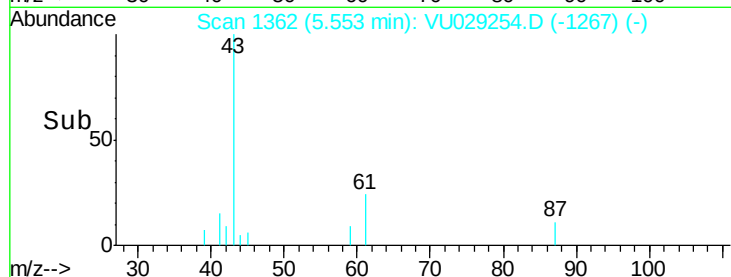
43 100

61 19.1 17.8 26.6

87 4.6 11.3 16.9#



Abundance Ion 43.00 (42.70 to 43.70): VU029254.D (-1267) (-)



#50

Toluene-d8

Concen: 50.847 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029254.D

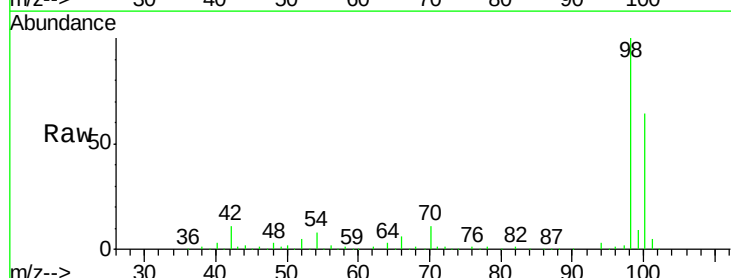
Acq: 21 Jan 2019 17:20

Tgt Ion: 98 Resp: 255041

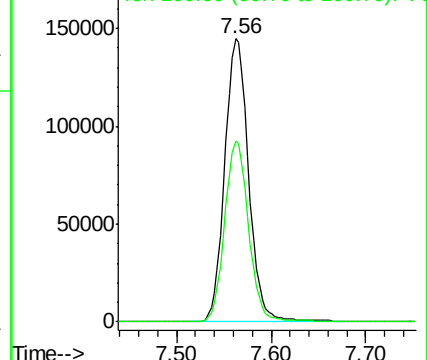
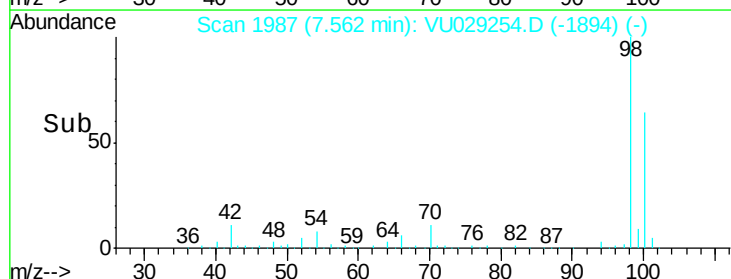
Ion Ratio Lower Upper

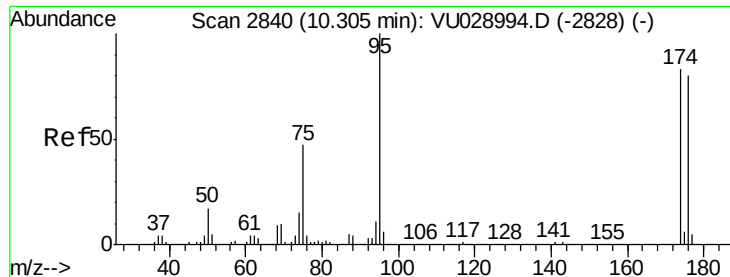
98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU029254.D (-1894) (-)

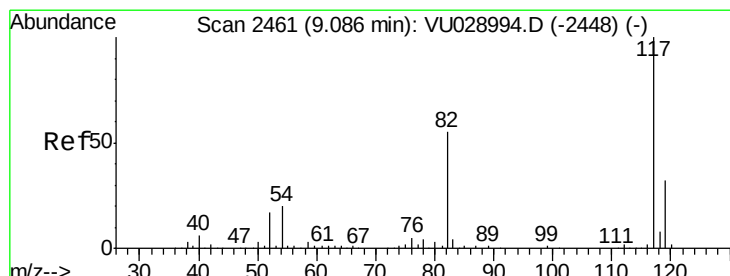
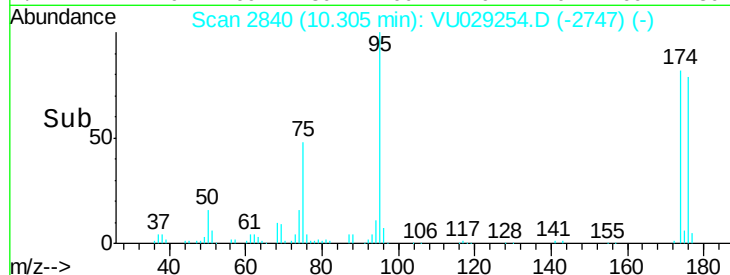
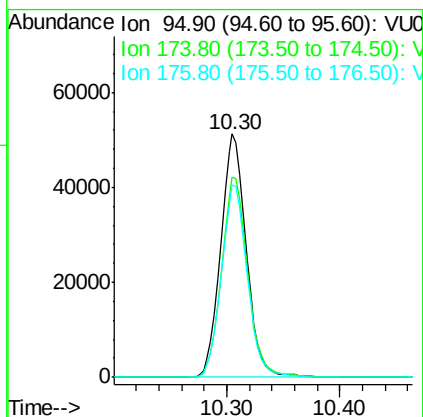
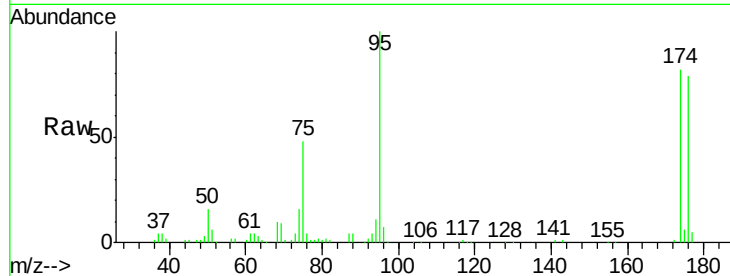




#62
4-Bromofluorobenzene
Concen: 44.606 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029254.D
Acq: 21 Jan 2019 17:20

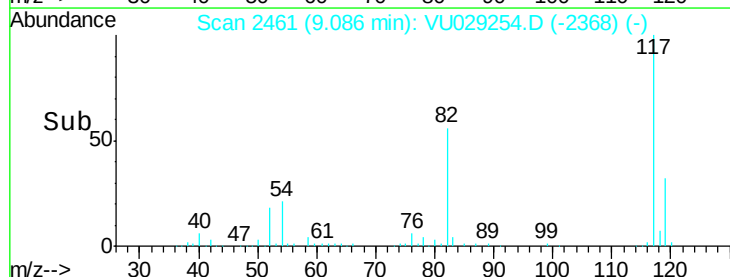
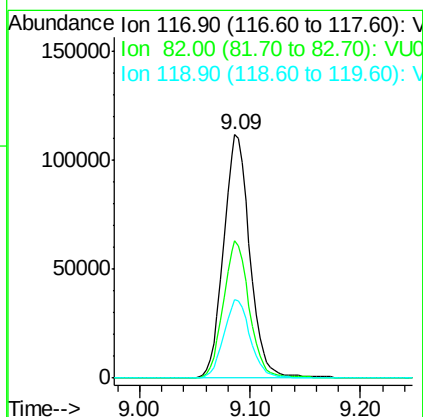
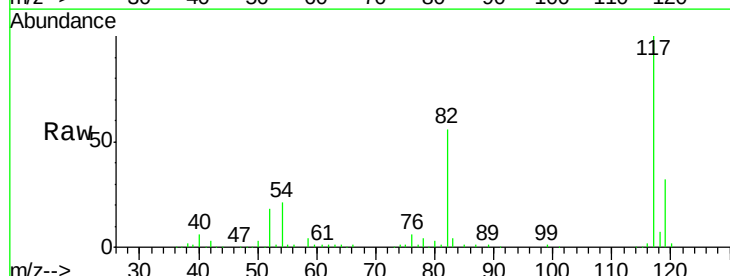
Instrument :
MSVOA_U
ClientSampleId :
SU-01-011719-B

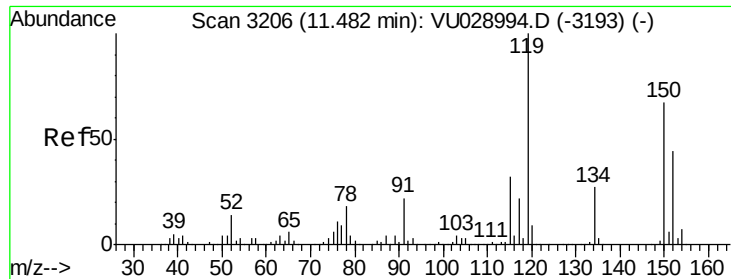
Tot Ion: 95 Resp: 80407
Ion Ratio Lower Upper
95 100
174 84.6 0.0 170.6
176 80.4 0.0 165.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029254.D
Acq: 21 Jan 2019 17:20

Tgt Ion: 117 Resp: 184646
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 32.2 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: VU029254.D

Acq: 21 Jan 2019 17:20

Instrument :

MSVOA_U

ClientSampleId :

SU-01-011719-B

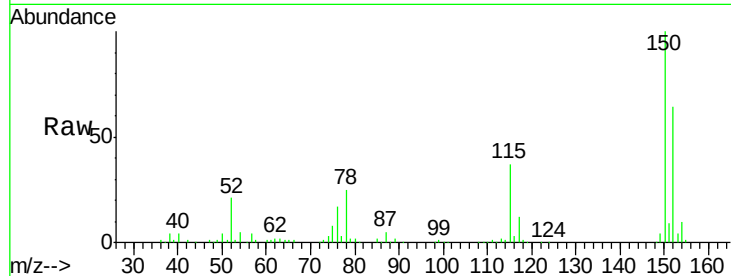
Tot Ion:152 Resp: 75978

Ion Ratio Lower Upper

152 100

115 58.2 40.1 120.3

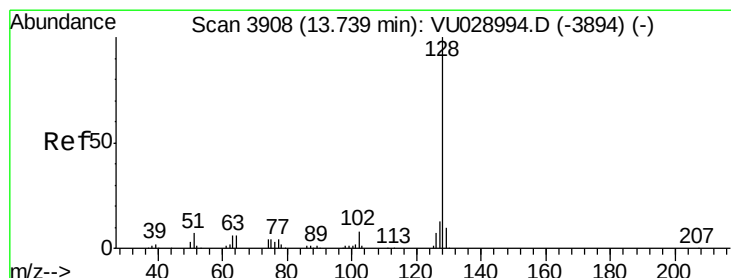
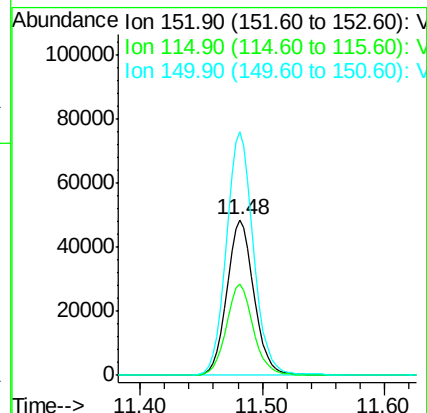
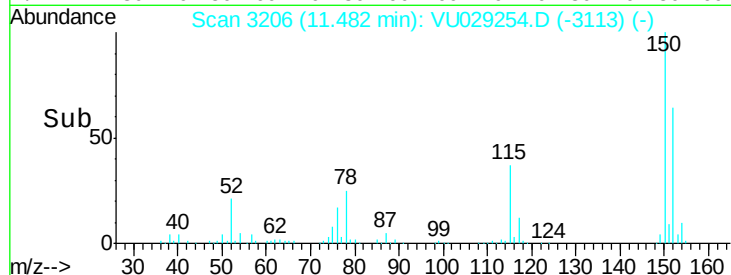
150 156.3 0.0 345.2



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



#95

Naphthalene

Concen: 17.856 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU029254.D

Acq: 21 Jan 2019 17:20

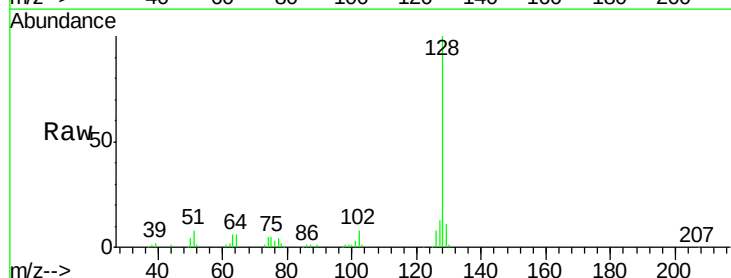
Tgt Ion:128 Resp: 104983

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 10.4 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

