

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029122.D
 Acq On : 10 Jan 2019 16:41
 Operator : MD/SY
 Sample : K1122-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-2

Quant Time: Jan 11 03:56:58 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

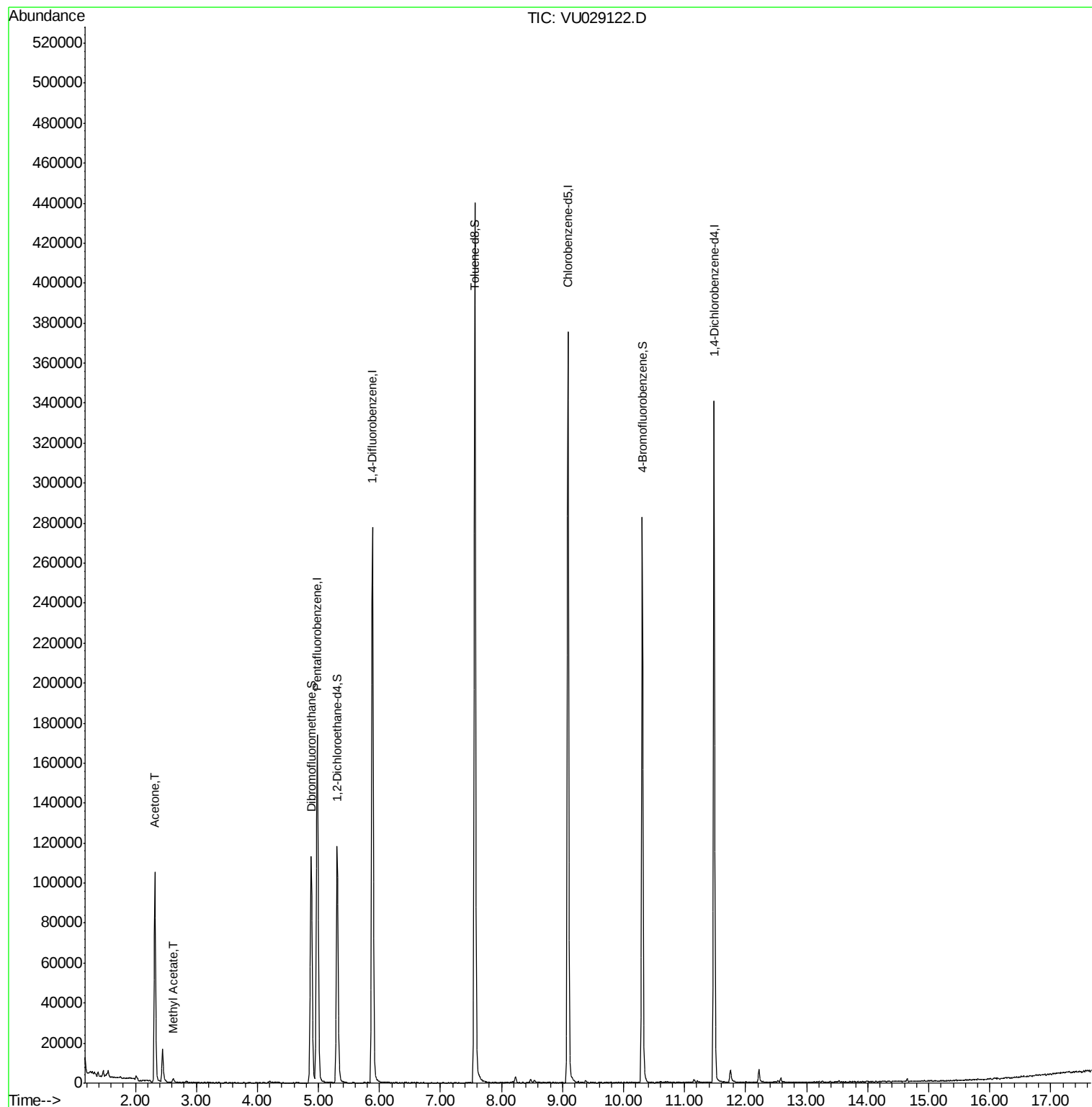
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	142033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	243235	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	219915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	92731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	91104	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	4.88	113	80483	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
50) Toluene-d8	7.56	98	305436	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	10.30	95	99034	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
16) Acetone	2.32	43	107091	96.820	ug/l	97
18) Methyl Acetate	2.62	43	2863	1.113	ug/l	93

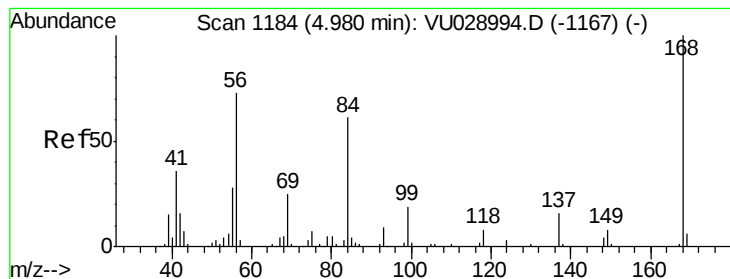
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029122.D

Acq: 10 Jan 2019 16:41

Instrument :

MSVOA_U

ClientSampleId :

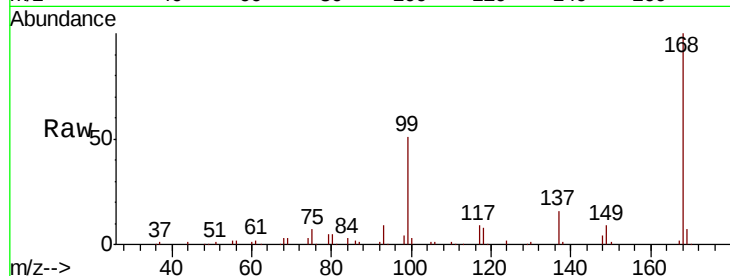
TWP-2

Tgt Ion:168 Resp: 142033

Ion Ratio Lower Upper

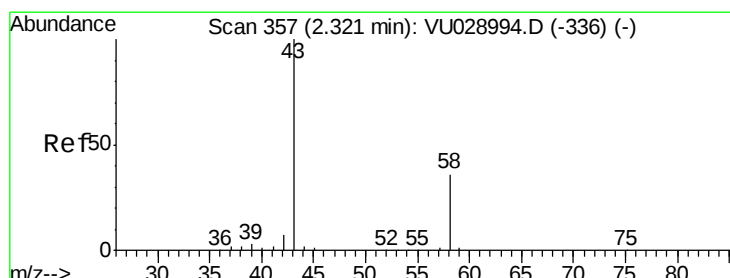
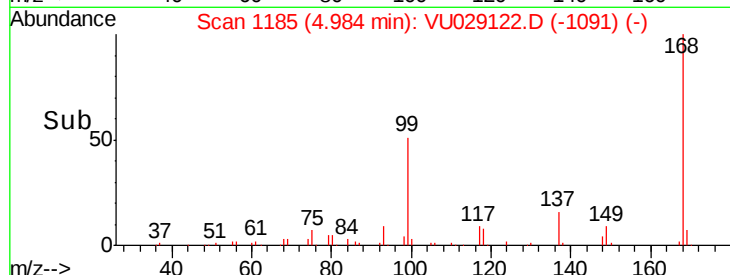
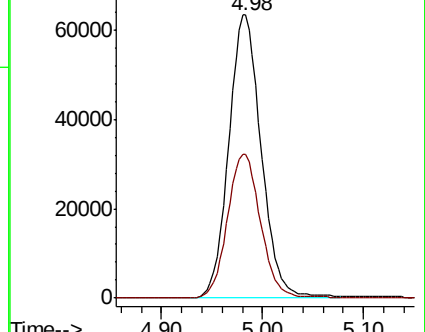
168 100

99 50.7 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) (-)



#16

Acetone

Concen: 96.820 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029122.D

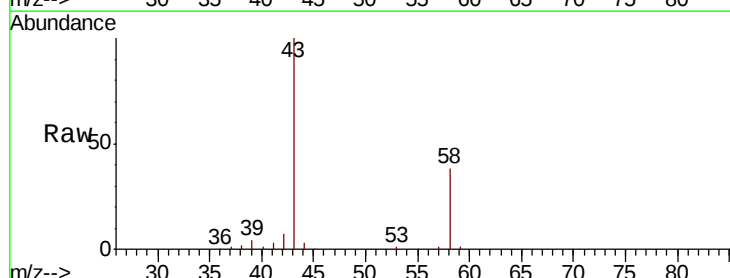
Acq: 10 Jan 2019 16:41

Tgt Ion: 43 Resp: 107091

Ion Ratio Lower Upper

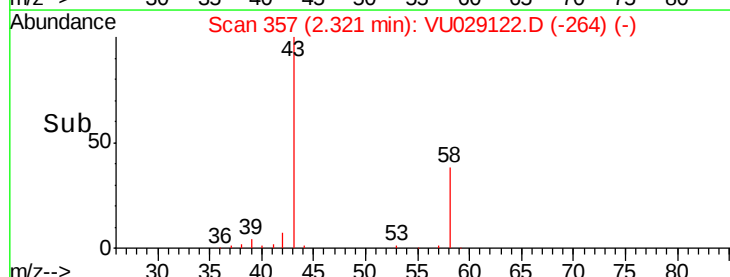
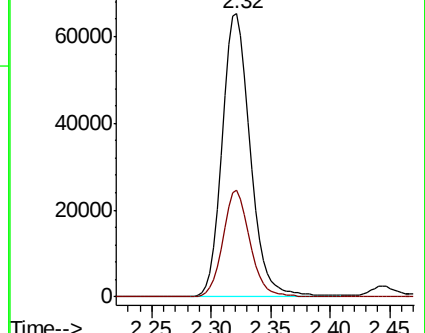
43 100

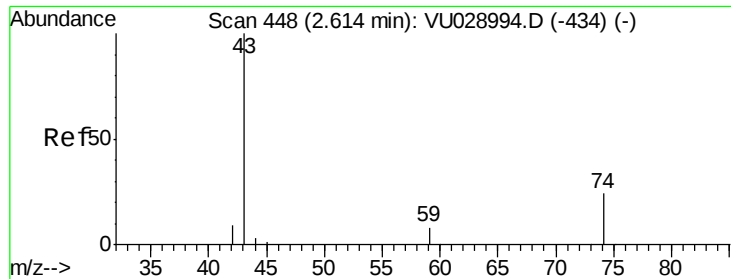
58 37.5 28.6 42.8



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

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

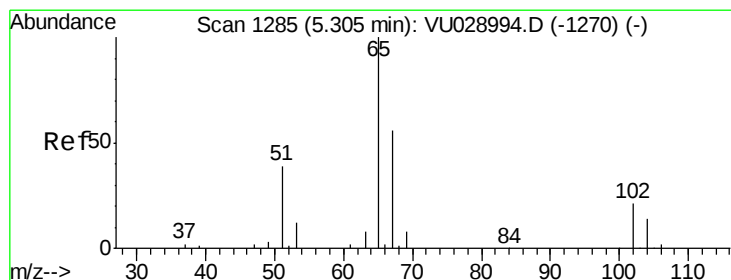
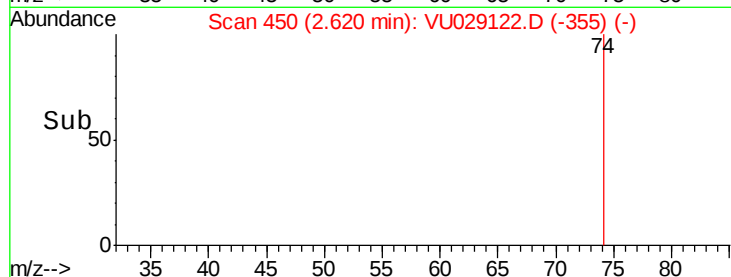
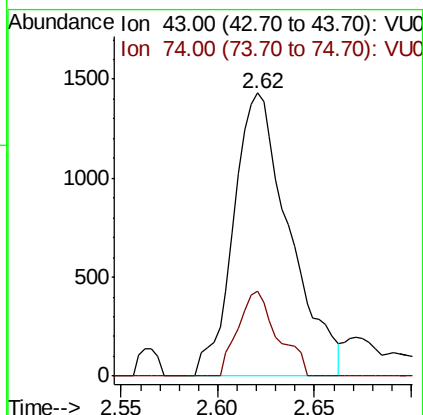
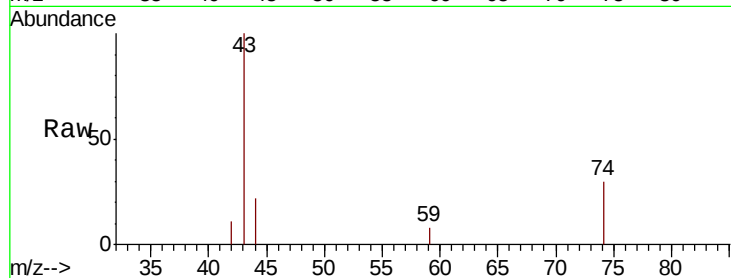




#18
Methyl Acetate
Concen: 1.113 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

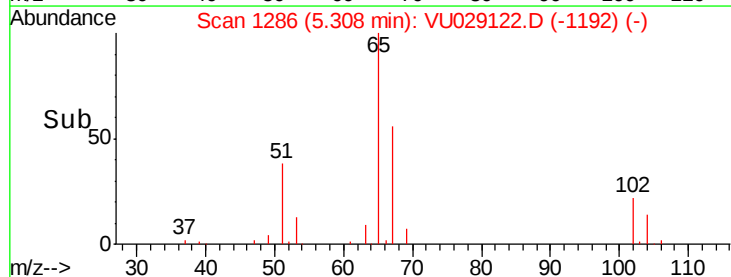
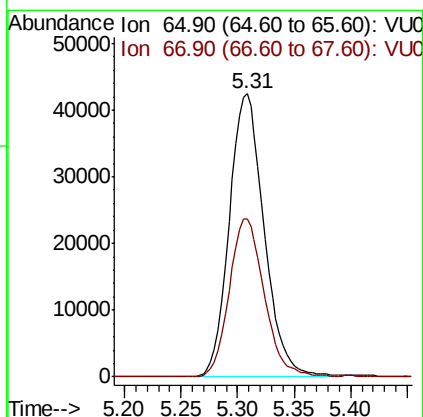
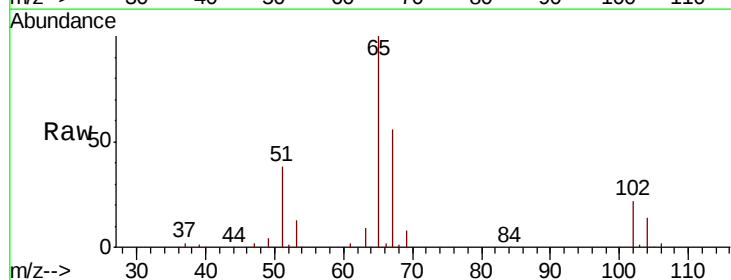
Instrument :
MSVOA_U
ClientSampleId :
TWP-2

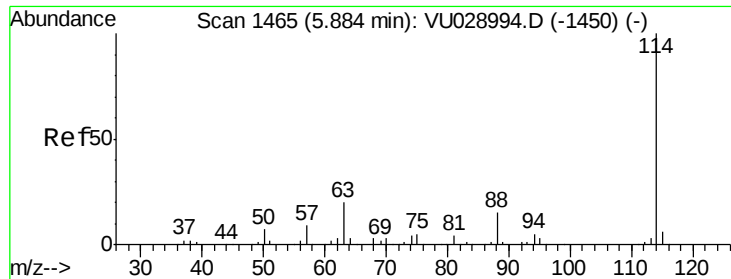
Tgt Ion: 43 Resp: 2863
Ion Ratio Lower Upper
43 100
74 21.2 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 51.887 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

Tgt Ion: 65 Resp: 91104
Ion Ratio Lower Upper
65 100
67 56.1 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: VU029122.D

Acq: 10 Jan 2019 16:41

Instrument :

MSVOA_U

ClientSampleId :

TWP-2

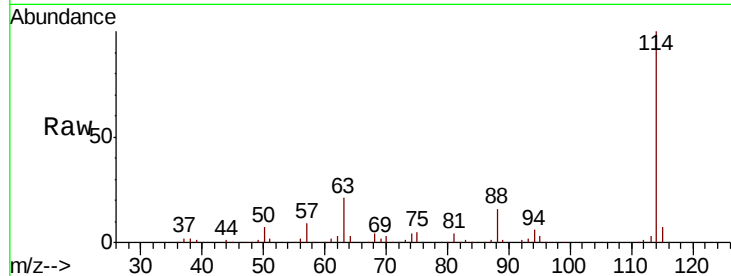
Tgt Ion:114 Resp: 243235

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.2

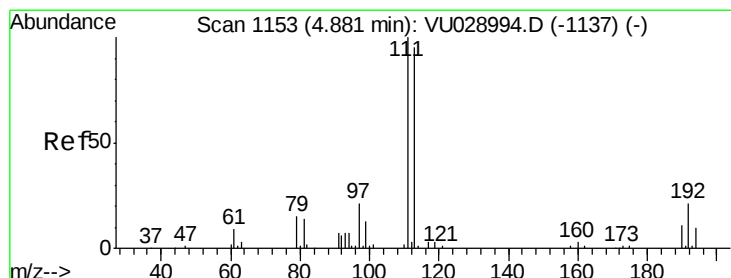
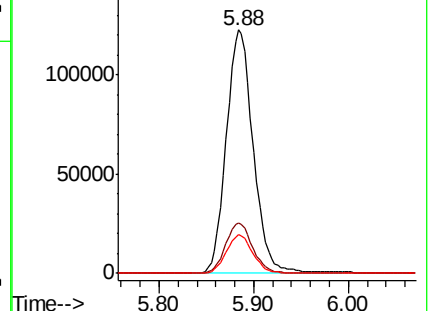
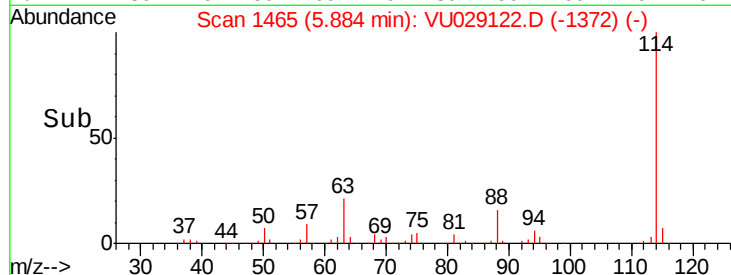
88 15.8 0.0 30.4



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: 51.045 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029122.D

Acq: 10 Jan 2019 16:41

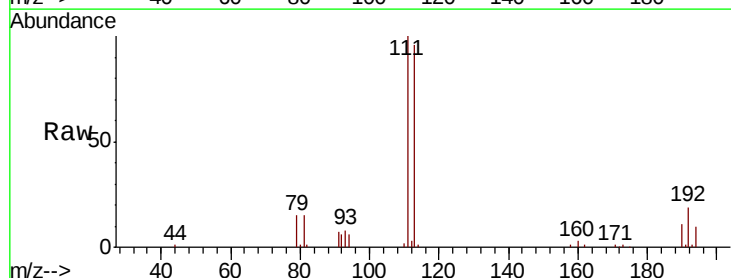
Tgt Ion:113 Resp: 80483

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.2

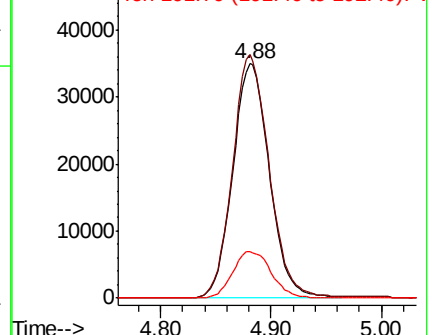
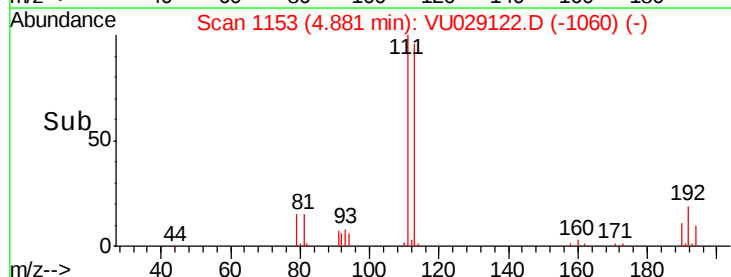
192 20.8 16.8 25.2

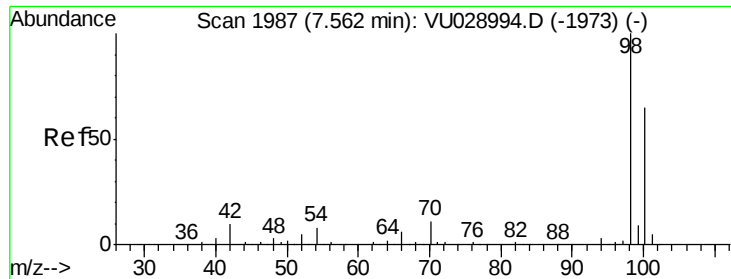


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

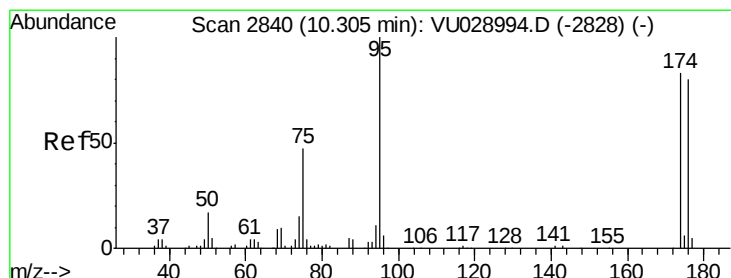
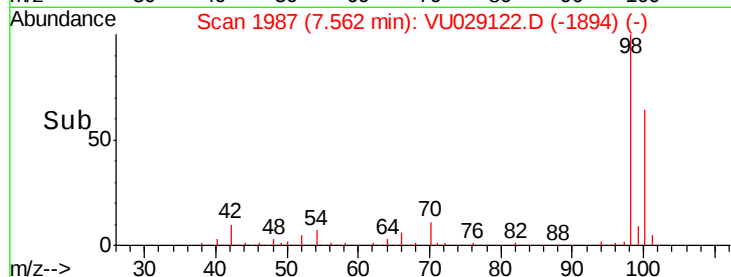
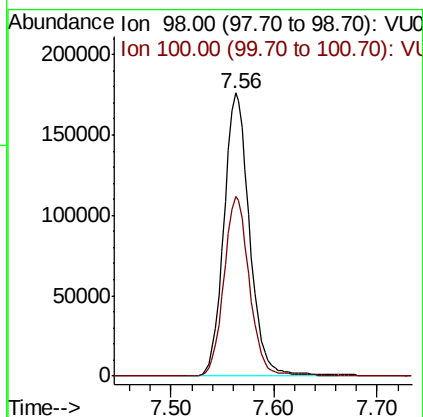
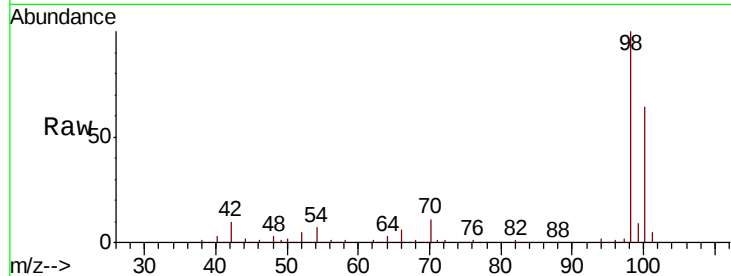




#50
Toluene-d8
Concen: 49.068 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

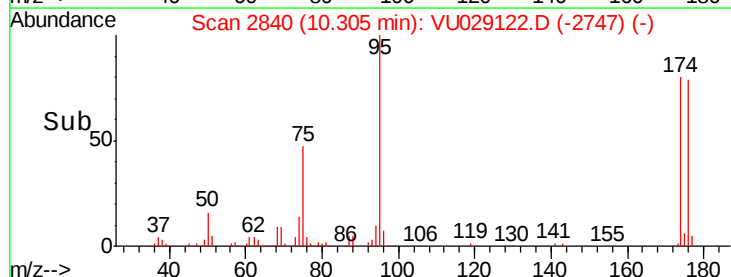
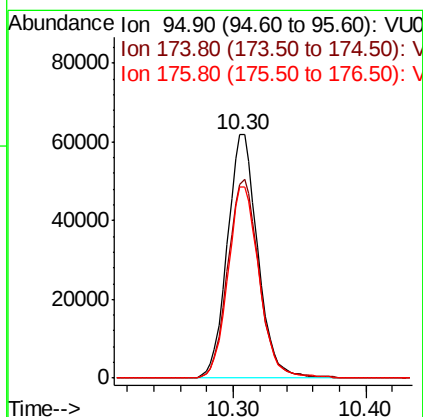
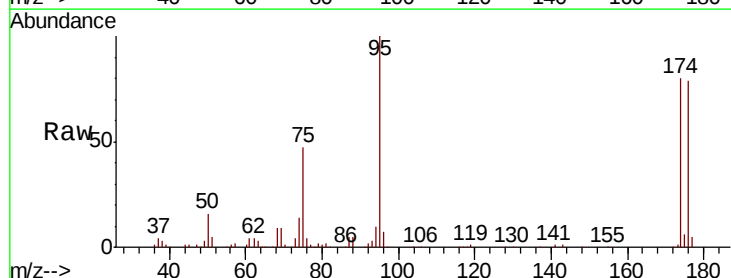
Instrument :
MSVOA_U
ClientSampleId :
TWP-2

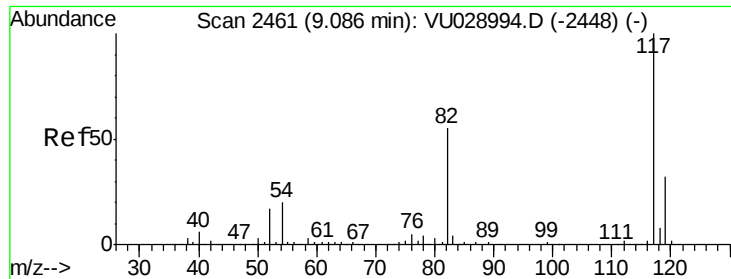
Tgt Ion: 98 Resp: 305436
Ion Ratio Lower Upper
98 100
100 63.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.270 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

Tgt Ion: 95 Resp: 99034
Ion Ratio Lower Upper
95 100
174 83.5 0.0 170.6
176 80.5 0.0 165.0

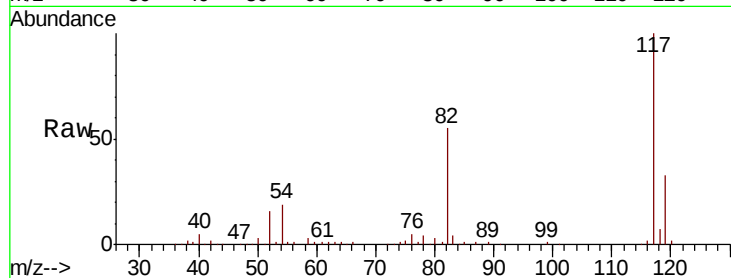




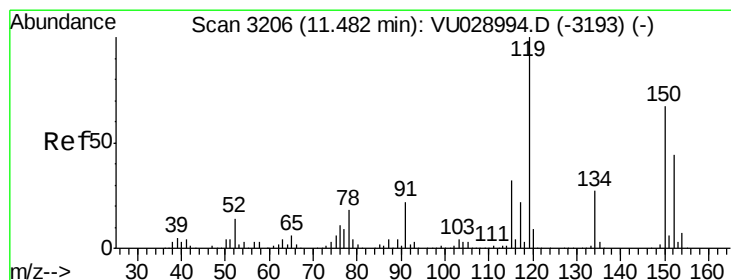
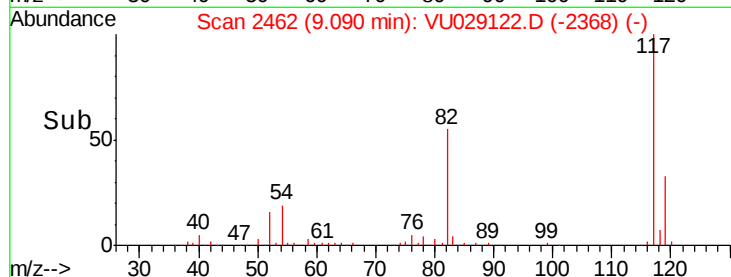
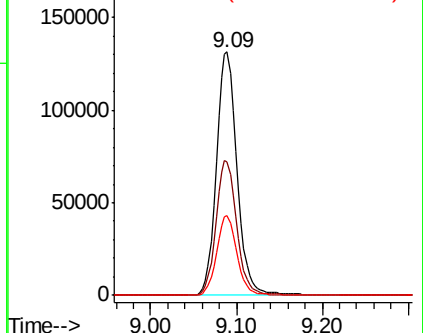
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

Instrument :
MSVOA_U
ClientSampleId :
TWP-2

Tgt Ion:117 Resp: 219915
Ion Ratio Lower Upper
117 100
82 54.9 43.9 65.9
119 32.5 26.0 39.0

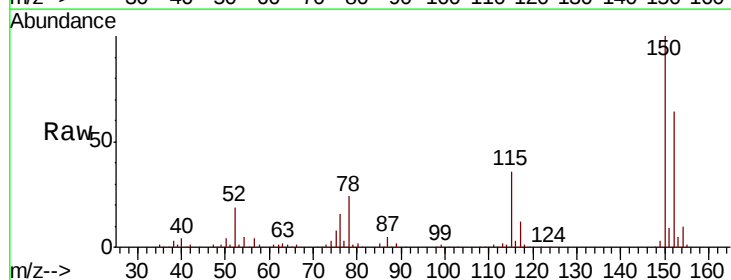


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029122.D
Acq: 10 Jan 2019 16:41

Tgt Ion:152 Resp: 92731
Ion Ratio Lower Upper
152 100
115 56.0 40.1 120.3
150 155.4 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

