

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029121.D
 Acq On : 10 Jan 2019 16:17
 Operator : MD/SY
 Sample : K1122-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-1

Quant Time: Jan 11 03:52:52 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

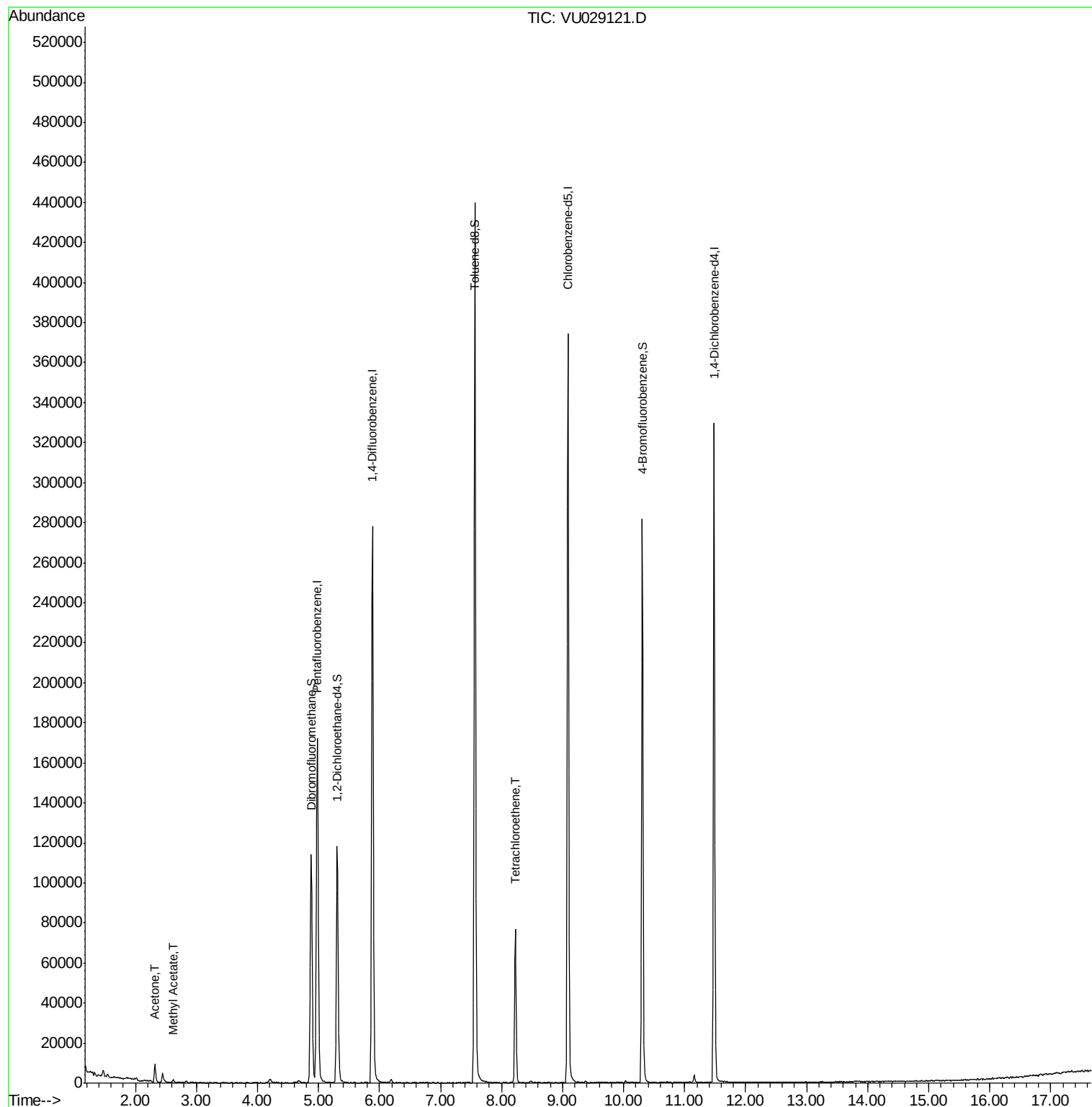
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	144233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	247586	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	221894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	91333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	91291	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	4.88	113	80440	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	7.56	98	310392	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	10.31	95	99443	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
Target Compounds						
16) Acetone	2.32	43	9682	8.620	ug/l	93
18) Methyl Acetate	2.62	43	2207	0.845	ug/l #	89
64) Tetrachloroethene	8.23	164	19061	11.925	ug/l	98

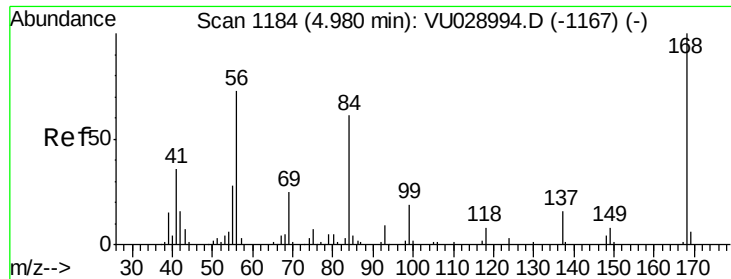
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029121.D

Acq: 10 Jan 2019 16:17

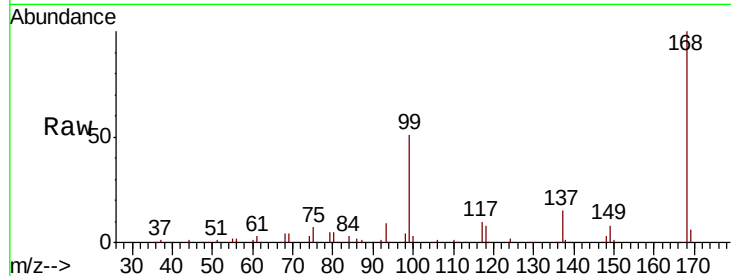
Instrument :
MSVOA_U
ClientSampleId :
TWP-1

Tgt Ion:168 Resp: 144233

Ion Ratio Lower Upper

168 100

99 51.0 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

60000

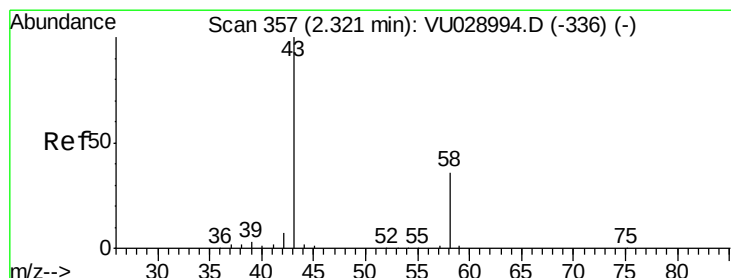
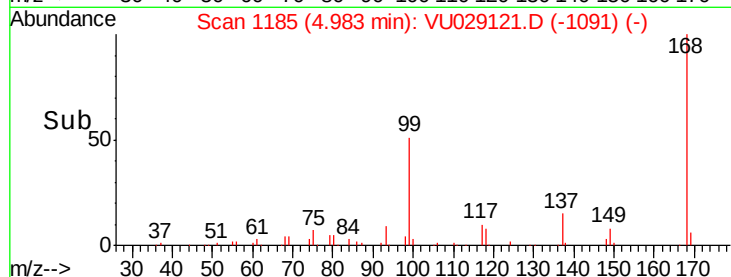
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 8.620 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU029121.D

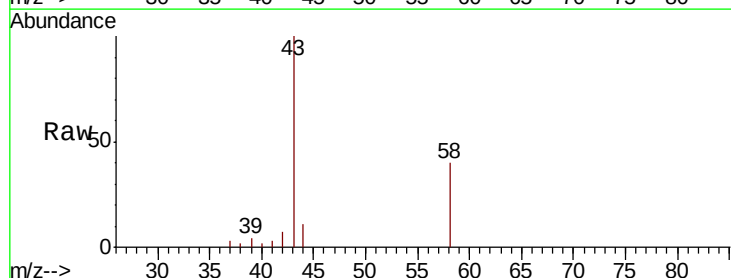
Acq: 10 Jan 2019 16:17

Tgt Ion: 43 Resp: 9682

Ion Ratio Lower Upper

43 100

58 39.7 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

6000

5000

4000

3000

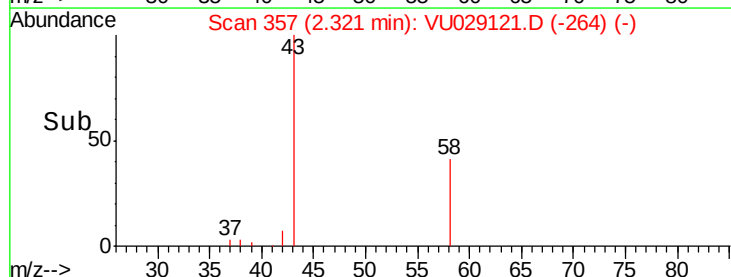
2000

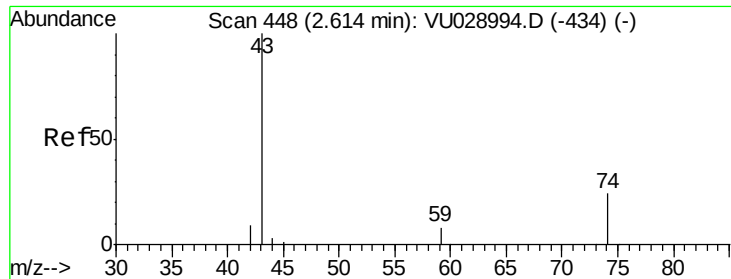
1000

0

2.25 2.30 2.35 2.40

Time-->

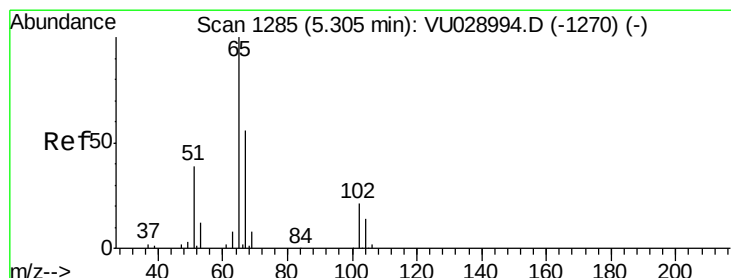
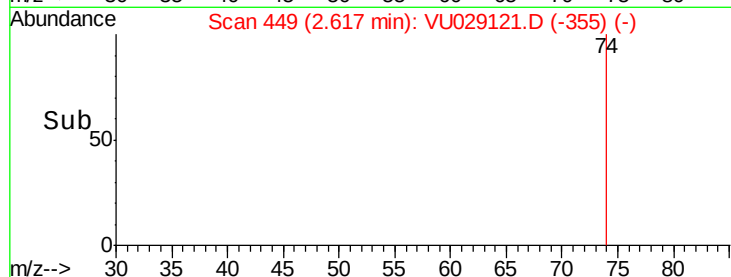
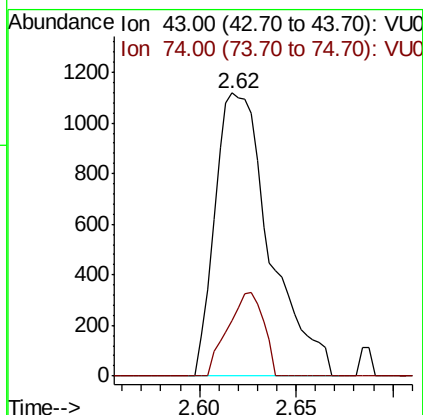
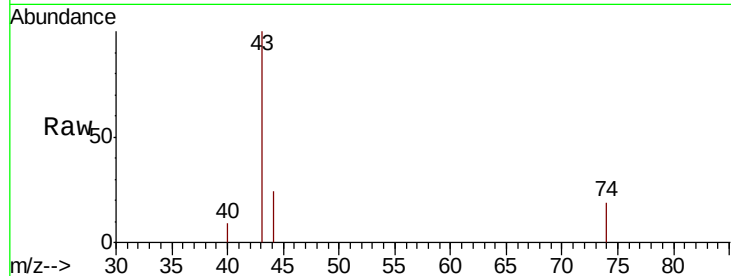




#18
Methyl Acetate
Concen: 0.845 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

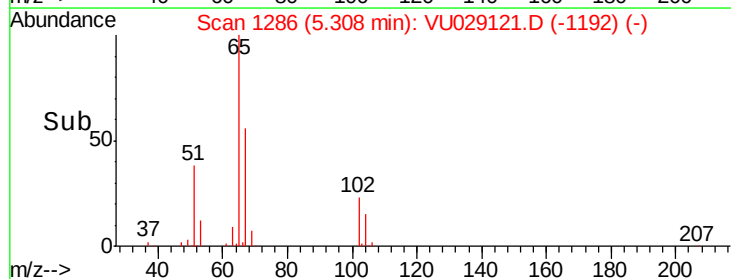
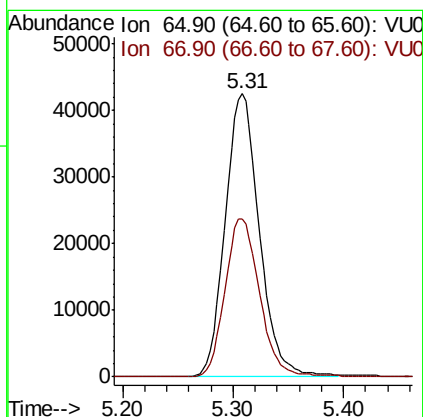
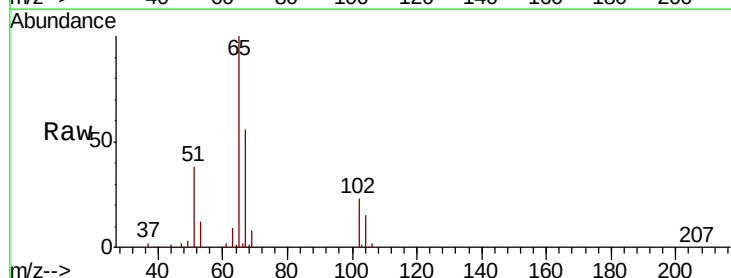
Instrument :
MSVOA_U
ClientSampleId :
TWP-1

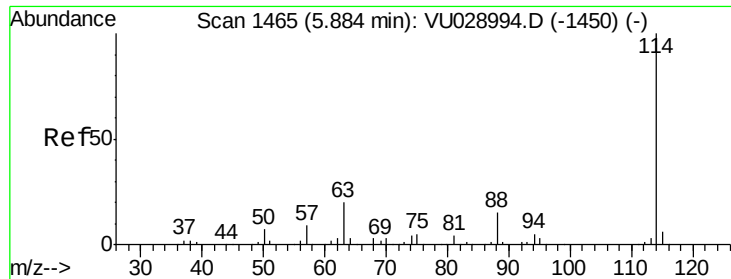
Tgt Ion: 43 Resp: 2207
Ion Ratio Lower Upper
43 100
74 19.2 19.5 29.3#



#33
1,2-Dichloroethane-d4
Concen: 51.201 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

Tgt Ion: 65 Resp: 91291
Ion Ratio Lower Upper
65 100
67 56.6 0.0 111.0

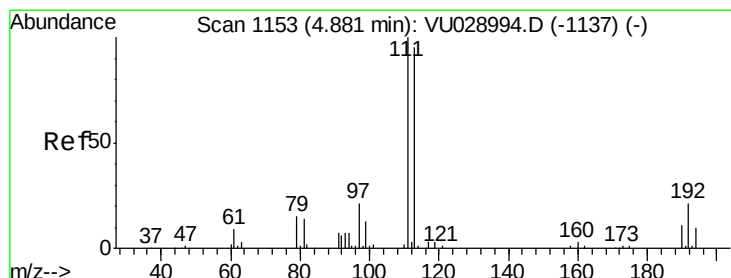
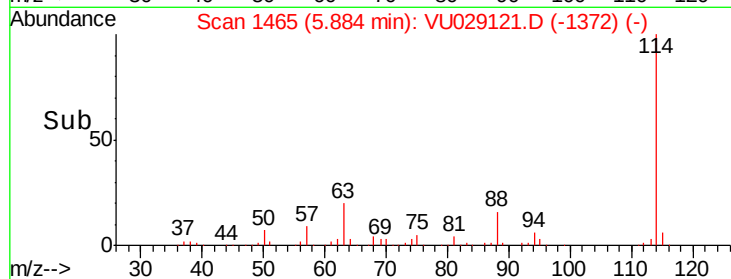
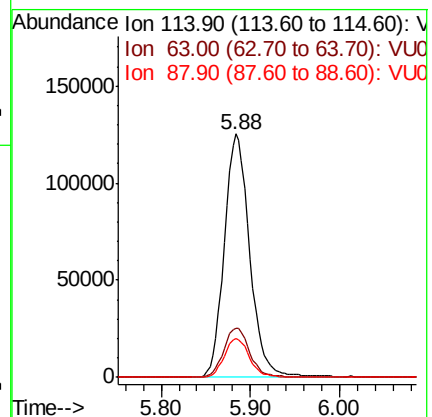
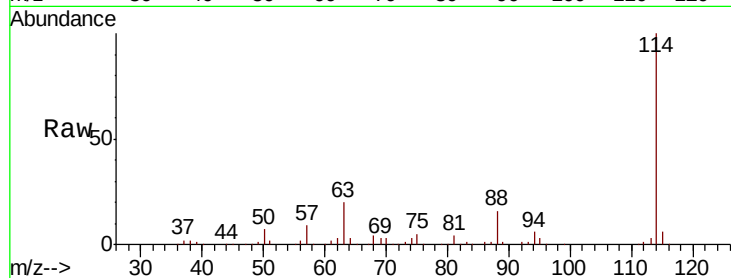




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU029121.D
 Acq: 10 Jan 2019 16:17

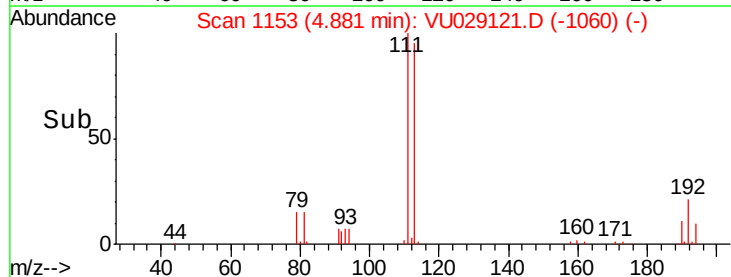
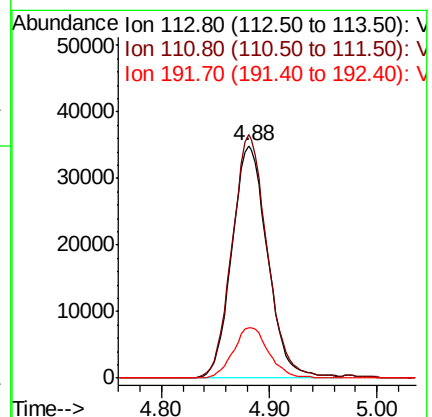
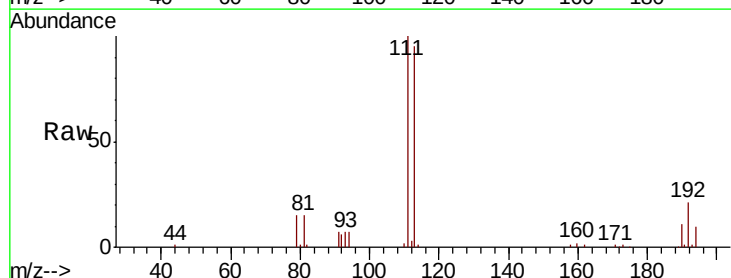
Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-1

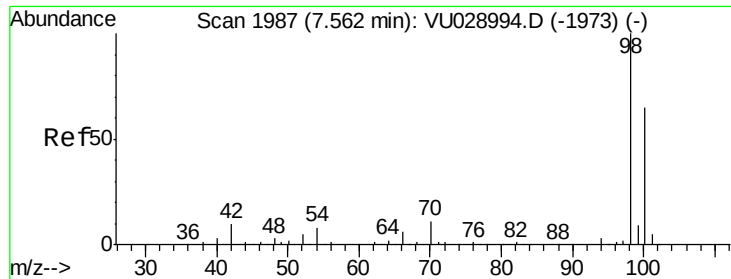
Tgt Ion:114 Resp: 247586
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 15.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.121 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU029121.D
 Acq: 10 Jan 2019 16:17

Tgt Ion:113 Resp: 80440
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.4 122.2
 192 21.5 16.8 25.2

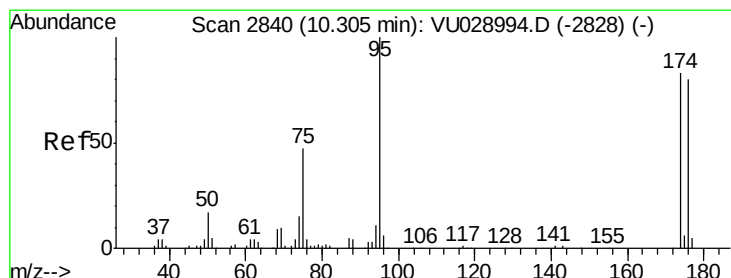
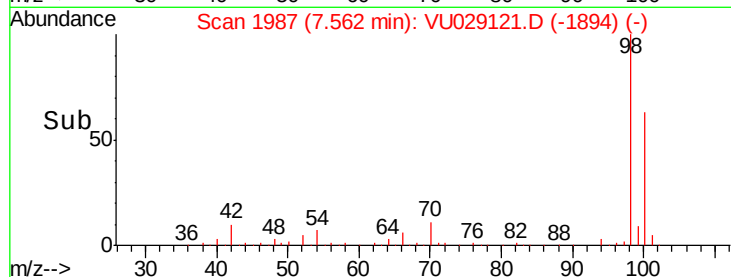
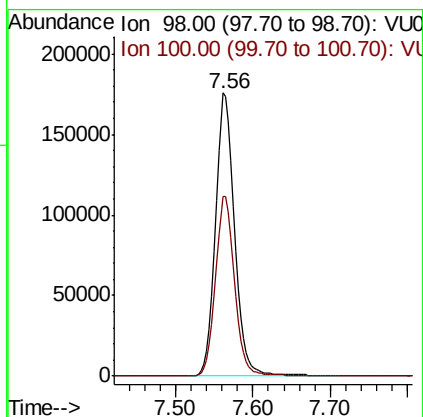
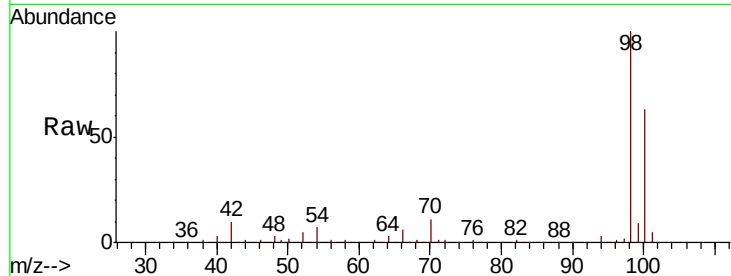




#50
Toluene-d8
Concen: 48.988 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

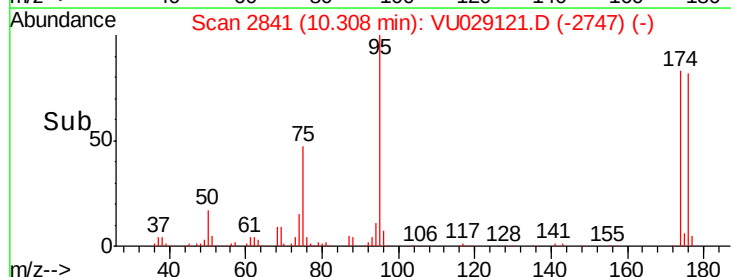
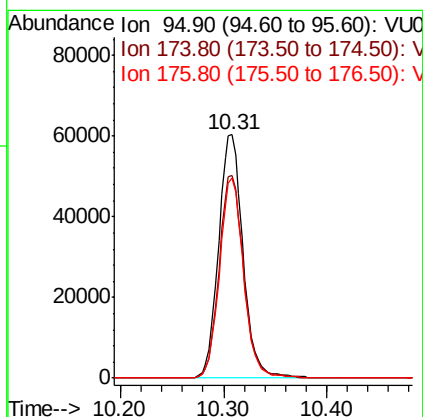
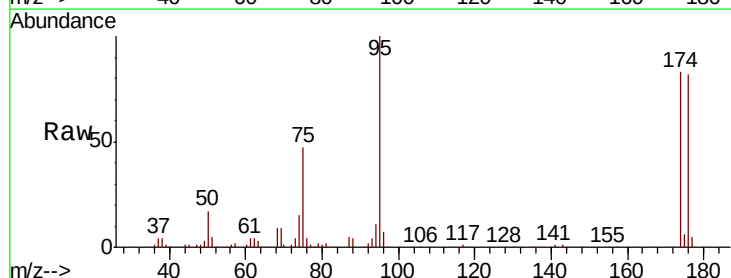
Instrument :
MSVOA_U
ClientSampleId :
TWP-1

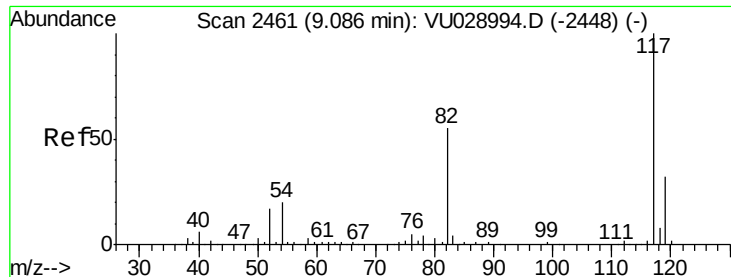
Tgt Ion: 98 Resp: 310392
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.672 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

Tgt Ion: 95 Resp: 99443
Ion Ratio Lower Upper
95 100
174 84.0 0.0 170.6
176 80.8 0.0 165.0

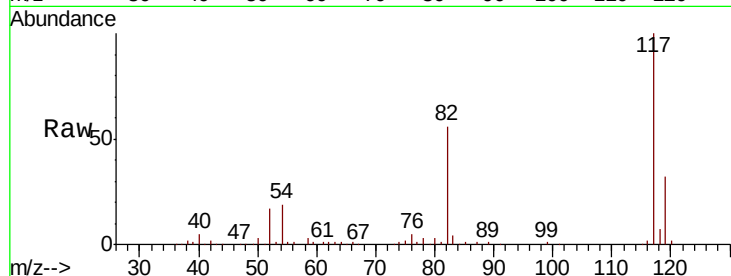




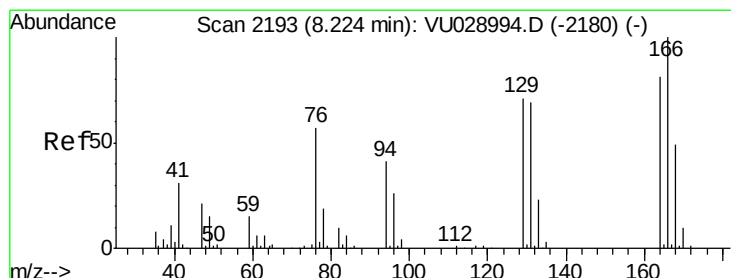
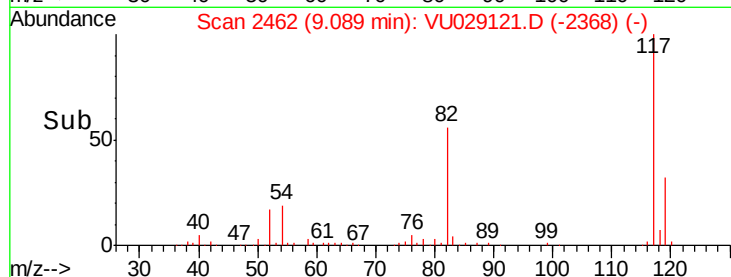
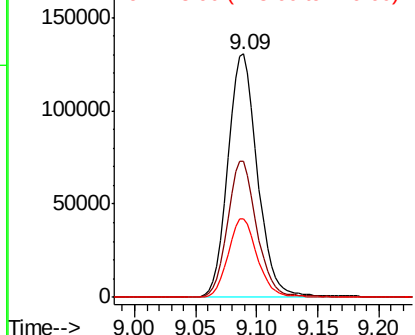
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

Instrument :
MSVOA_U
ClientSampleId :
TWP-1

Tgt Ion:117 Resp: 221894
Ion Ratio Lower Upper
117 100
82 55.7 43.9 65.9
119 32.4 26.0 39.0

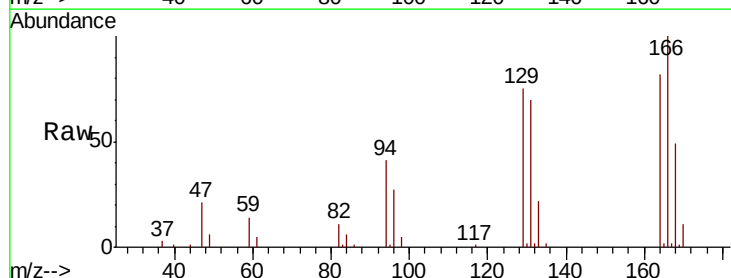


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

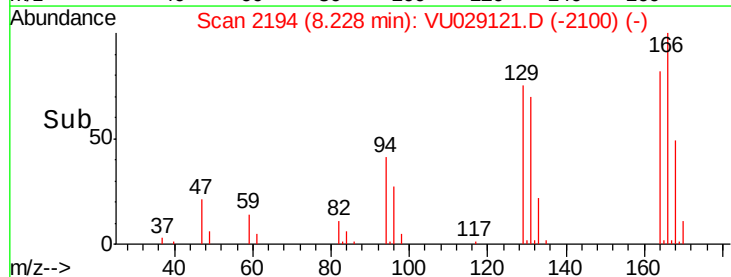
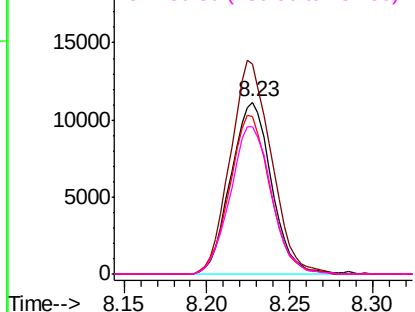


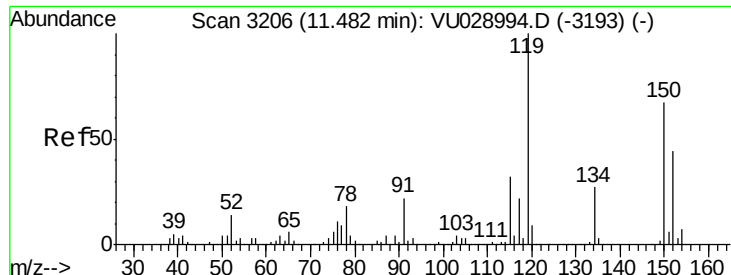
#64
Tetrachloroethene
Concen: 11.925 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU029121.D
Acq: 10 Jan 2019 16:17

Tgt Ion:164 Resp: 19061
Ion Ratio Lower Upper
164 100
166 122.5 99.4 149.0
129 91.5 70.5 105.7
131 85.6 69.0 103.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VU029121.D
 Acq: 10 Jan 2019 16:17

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-1

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.3
150	154.9	0.0	345.2

