

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027919.D
 Acq On : 02 Nov 2018 12:30
 Operator : MD/SY
 Sample : J5781-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-2

Quant Time: Nov 03 04:56:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

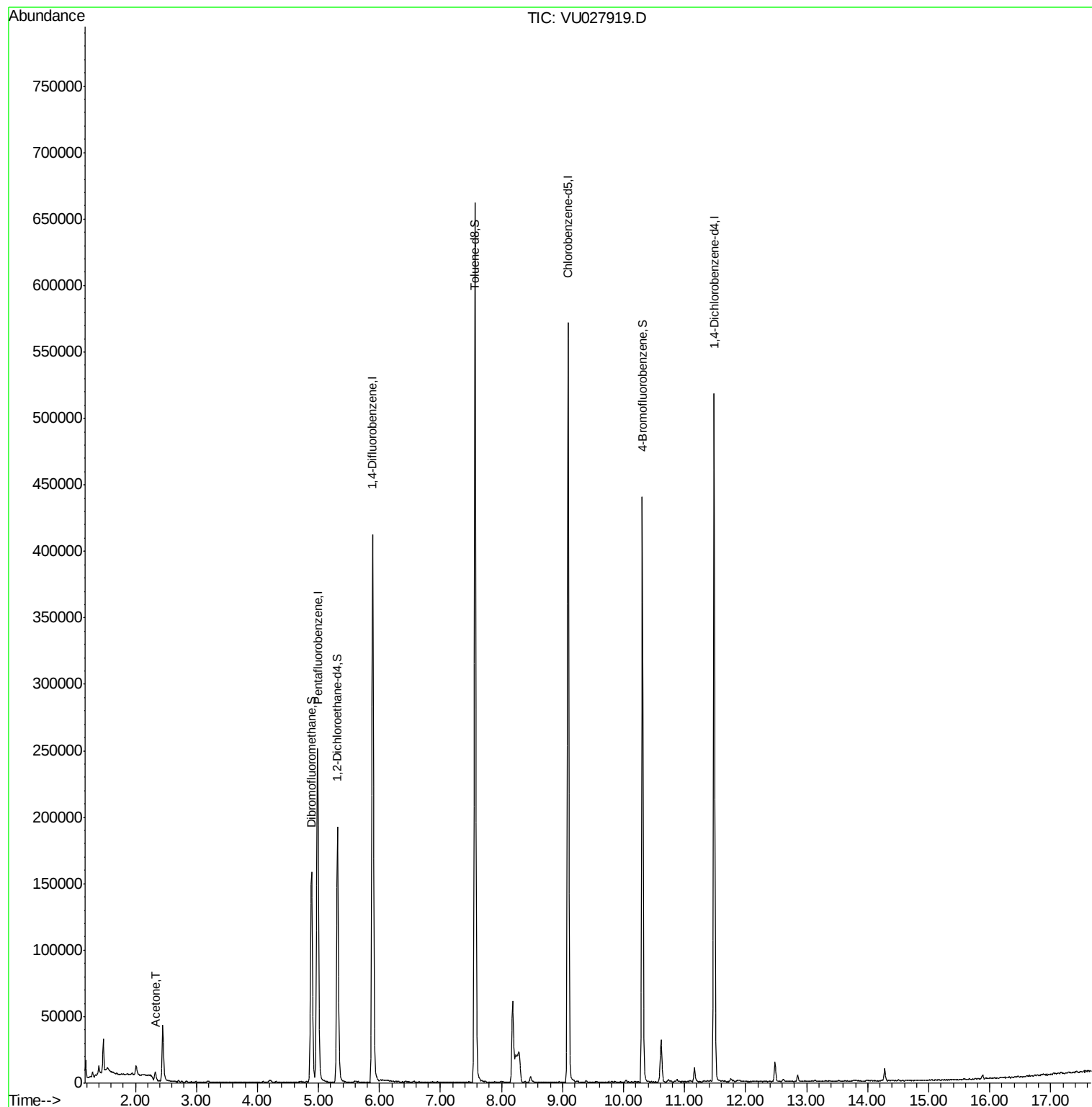
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	338351	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	300585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	127264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147938	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	4.88	113	108471	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
50) Toluene-d8	7.57	98	431492	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
62) 4-Bromofluorobenzene	10.31	95	144800	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	2.32	43	6016	3.422	ug/l	Qvalue 94

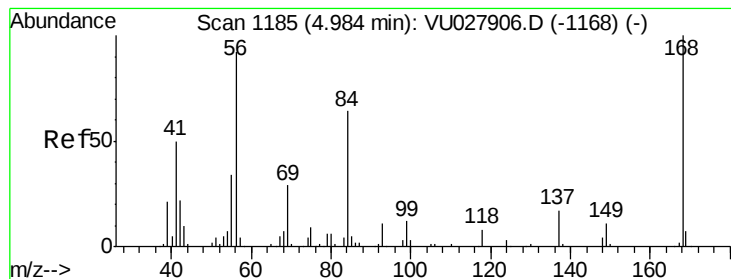
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110218\
Data File : VU027919.D
Acq On : 02 Nov 2018 12:30
Operator : MD/SY
Sample : J5781-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TW-2

Quant Time: Nov 03 04:56:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027919.D

Acq: 02 Nov 2018 12:30

Instrument :

MSVOA_U

ClientSampled :

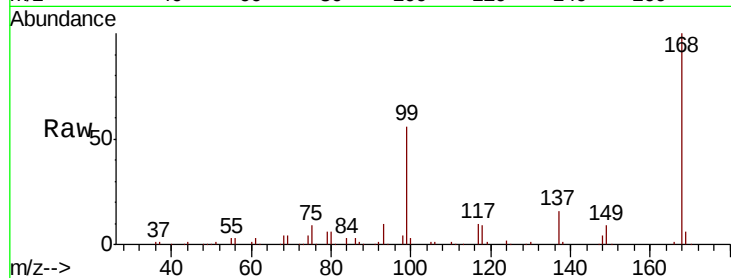
TW-2

Tot Ion:168 Resp: 190572

Ion Ratio Lower Upper

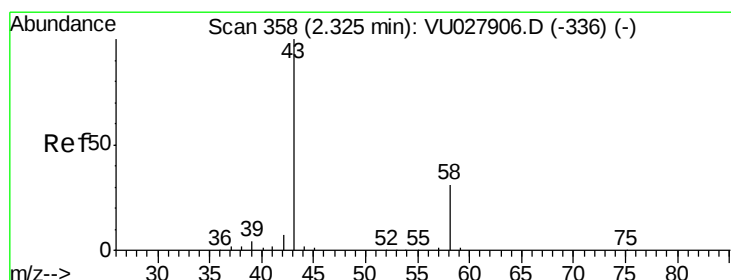
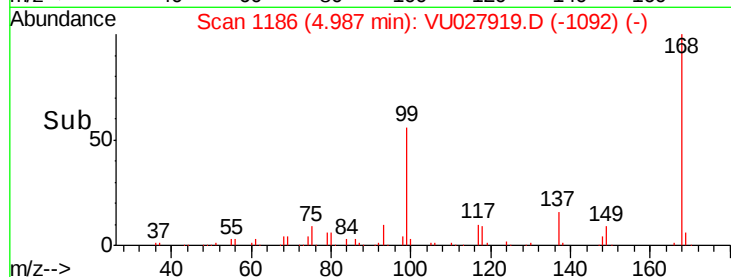
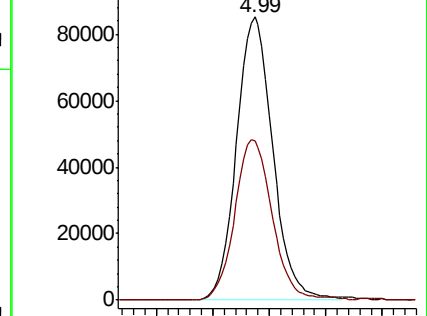
168 100

99 56.4 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027919.D (-1092) (-)



#16

Acetone

Concen: 3.422 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027919.D

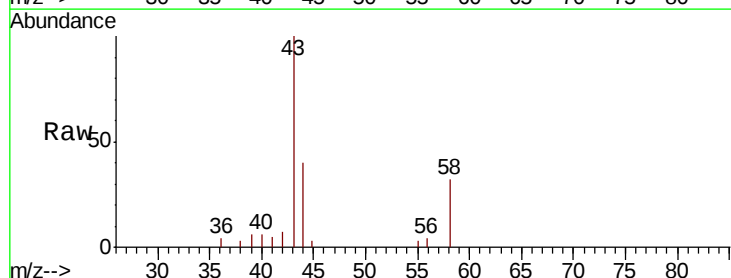
Acq: 02 Nov 2018 12:30

Tgt Ion: 43 Resp: 6016

Ion Ratio Lower Upper

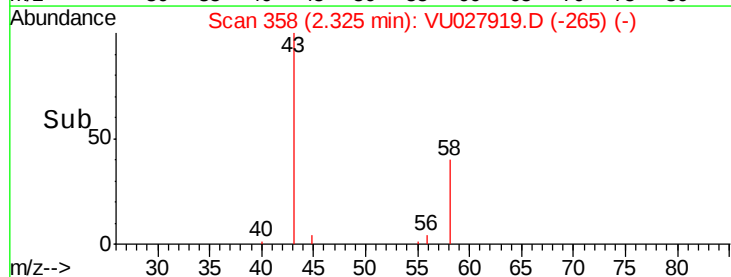
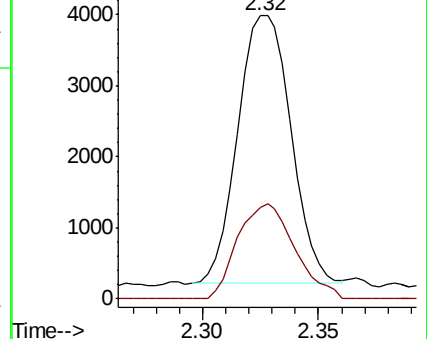
43 100

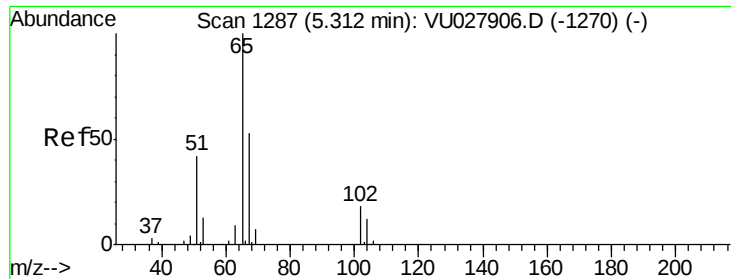
58 34.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027919.D (-265) (-)





#33

1,2-Dichloroethane-d4

Concen: 52.213 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027919.D

Acq: 02 Nov 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

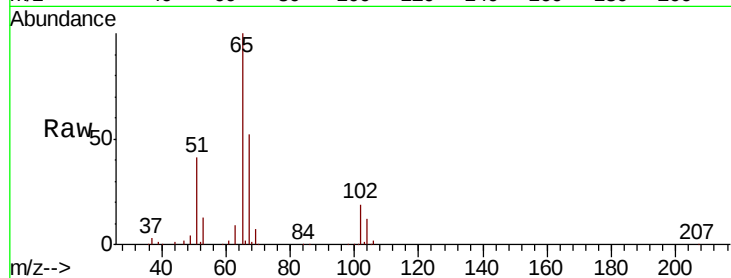
TW-2

Tot Ion: 65 Resp: 147938

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027919.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU027919.D (-1194) (-)

5.31

80000

60000

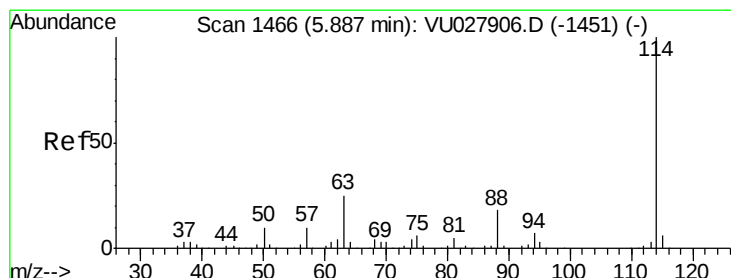
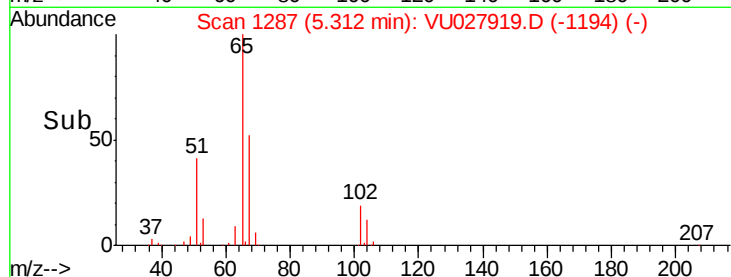
40000

20000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027919.D

Acq: 02 Nov 2018 12:30

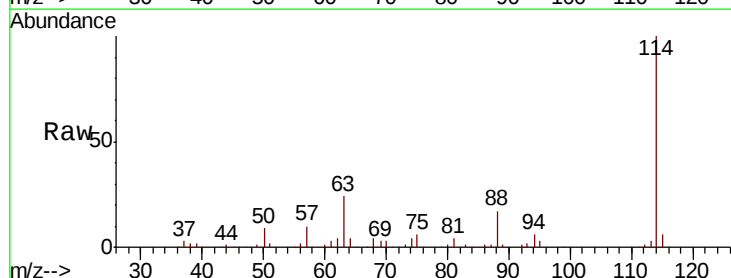
Tgt Ion: 114 Resp: 338351

Ion Ratio Lower Upper

114 100

63 23.9 0.0 50.8

88 16.6 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027919.D (-1373) (-)

Ion 63.00 (62.70 to 63.70): VU027919.D (-1373) (-)

Ion 87.90 (87.60 to 88.60): VU027919.D (-1373) (-)

5.89

200000

150000

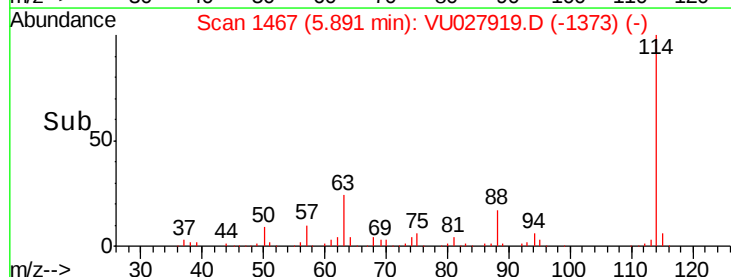
100000

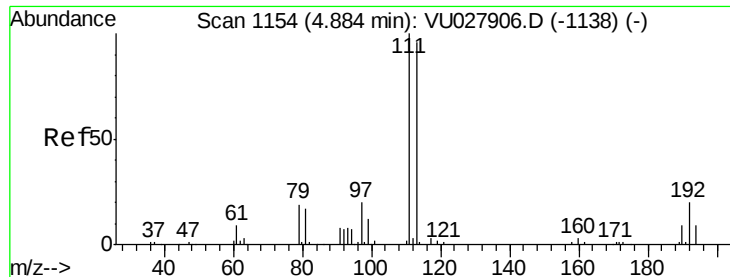
50000

0

Time-->

5.80 5.85 5.90 5.95 6.00





#35

Dibromofluoromethane

Concen: 50.845 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027919.D

Acq: 02 Nov 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

TW-2

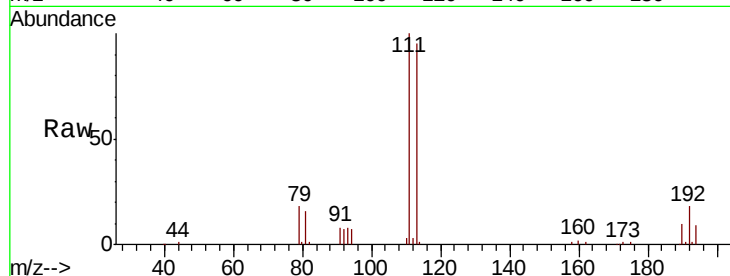
Tot Ion:113 Resp: 108471

Ion Ratio Lower Upper

113 100

111 105.3 83.0 124.6

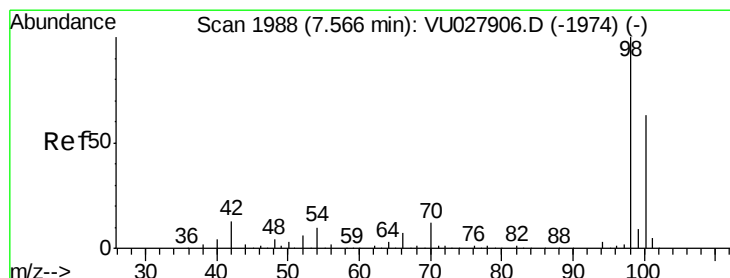
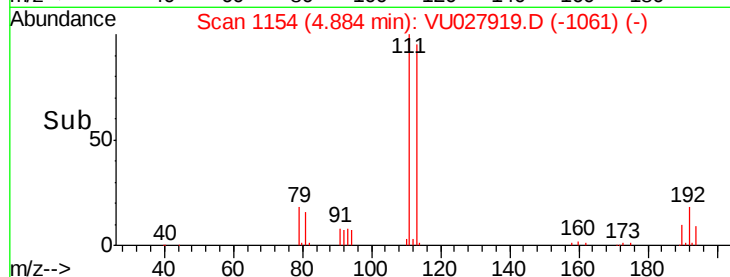
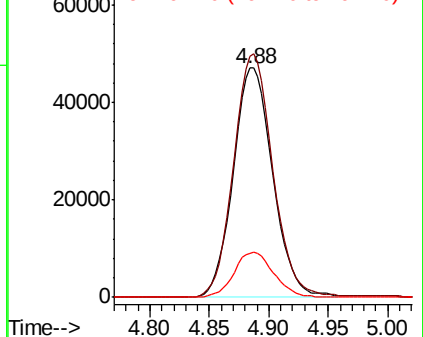
192 19.7 15.6 23.4



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: 52.359 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027919.D

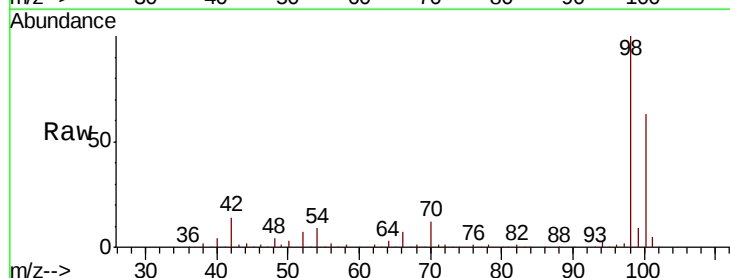
Acq: 02 Nov 2018 12:30

Tgt Ion: 98 Resp: 431492

Ion Ratio Lower Upper

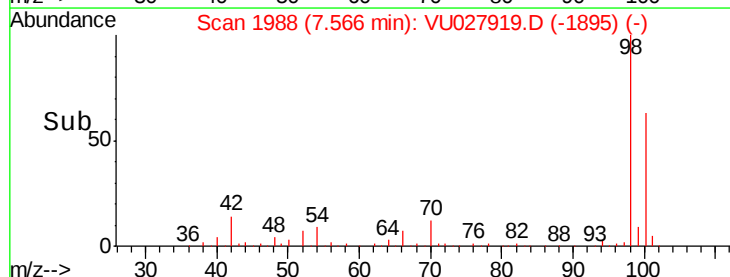
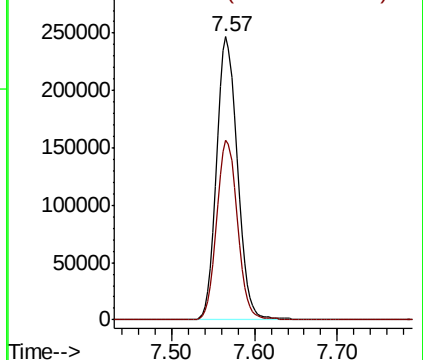
98 100

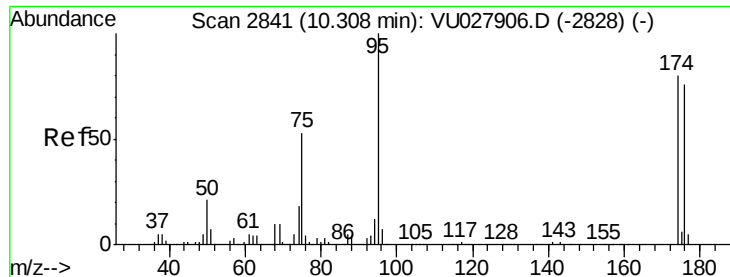
100 62.7 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

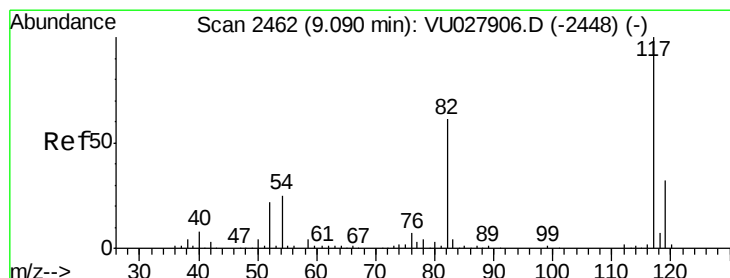
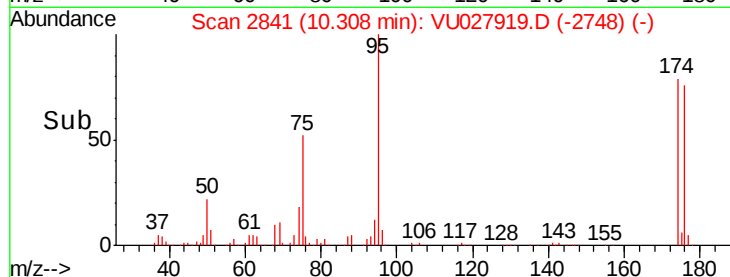
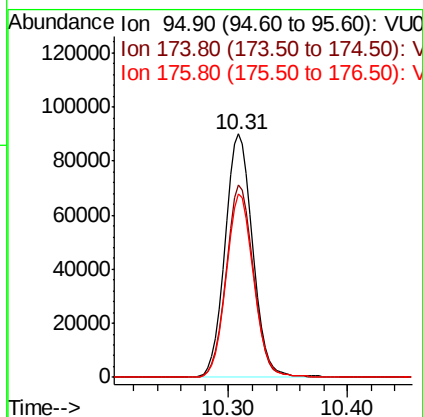
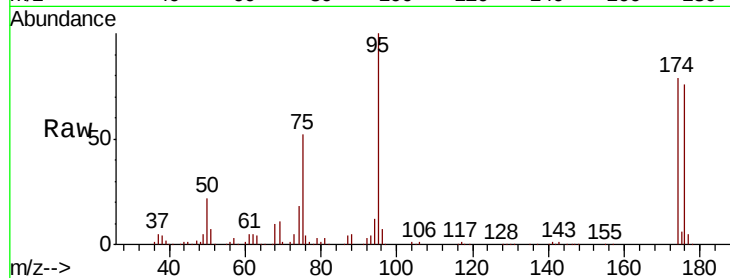




#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027919.D
Acq: 02 Nov 2018 12:30

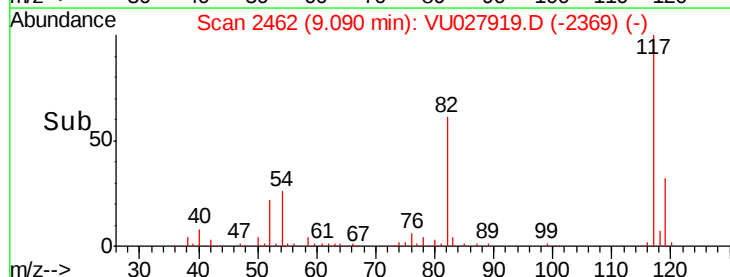
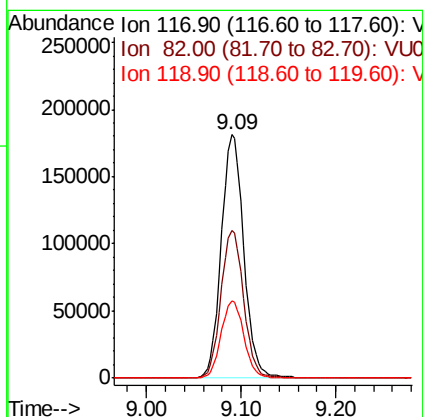
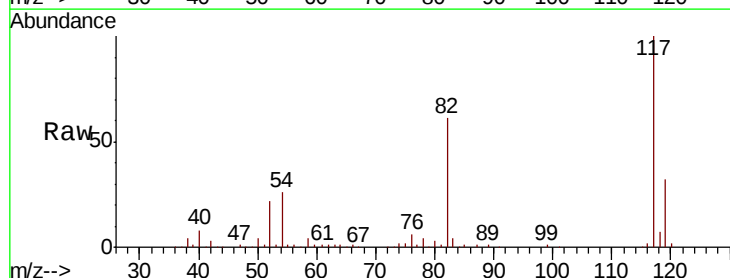
Instrument :
MSVOA_U
ClientSampleId :
TW-2

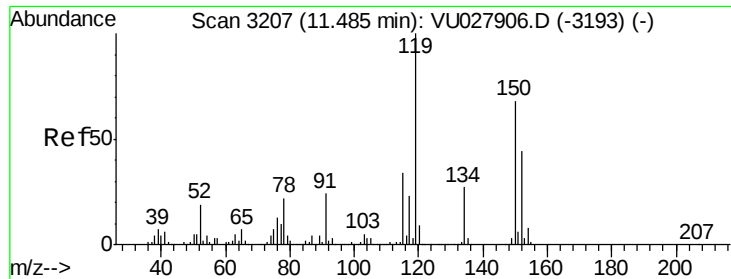
Tot Ion: 95 Resp: 144800
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.4
176 75.2 0.0 150.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027919.D
Acq: 02 Nov 2018 12:30

Tgt Ion: 117 Resp: 300585
Ion Ratio Lower Upper
117 100
82 60.8 48.6 73.0
119 31.6 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027919.D

Acq: 02 Nov 2018 12:30

Instrument :

MSVOA_U

ClientSampleId :

TW-2

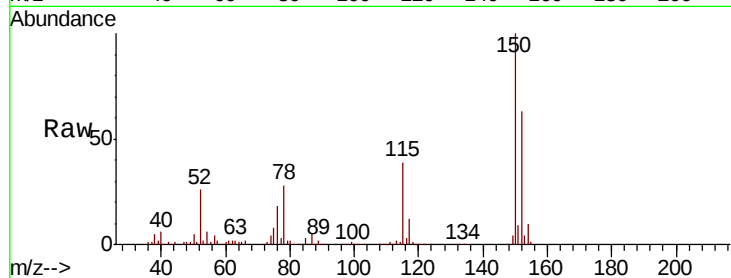
Tot Ion:152 Resp: 127264

Ion Ratio Lower Upper

152 100

115 60.7 43.0 129.0

150 158.3 0.0 349.4



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

