

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028568.D
 Acq On : 10 Dec 2018 22:01
 Operator : MD/SY
 Sample : J6335-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW06-20181207

Quant Time: Dec 11 04:30:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	79621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	149268	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	130508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	49280	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69264	57.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.00%	
35) Dibromofluoromethane	4.88	113	50648	53.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.84%	
50) Toluene-d8	7.57	98	193311	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	
62) 4-Bromofluorobenzene	10.31	95	61665	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	

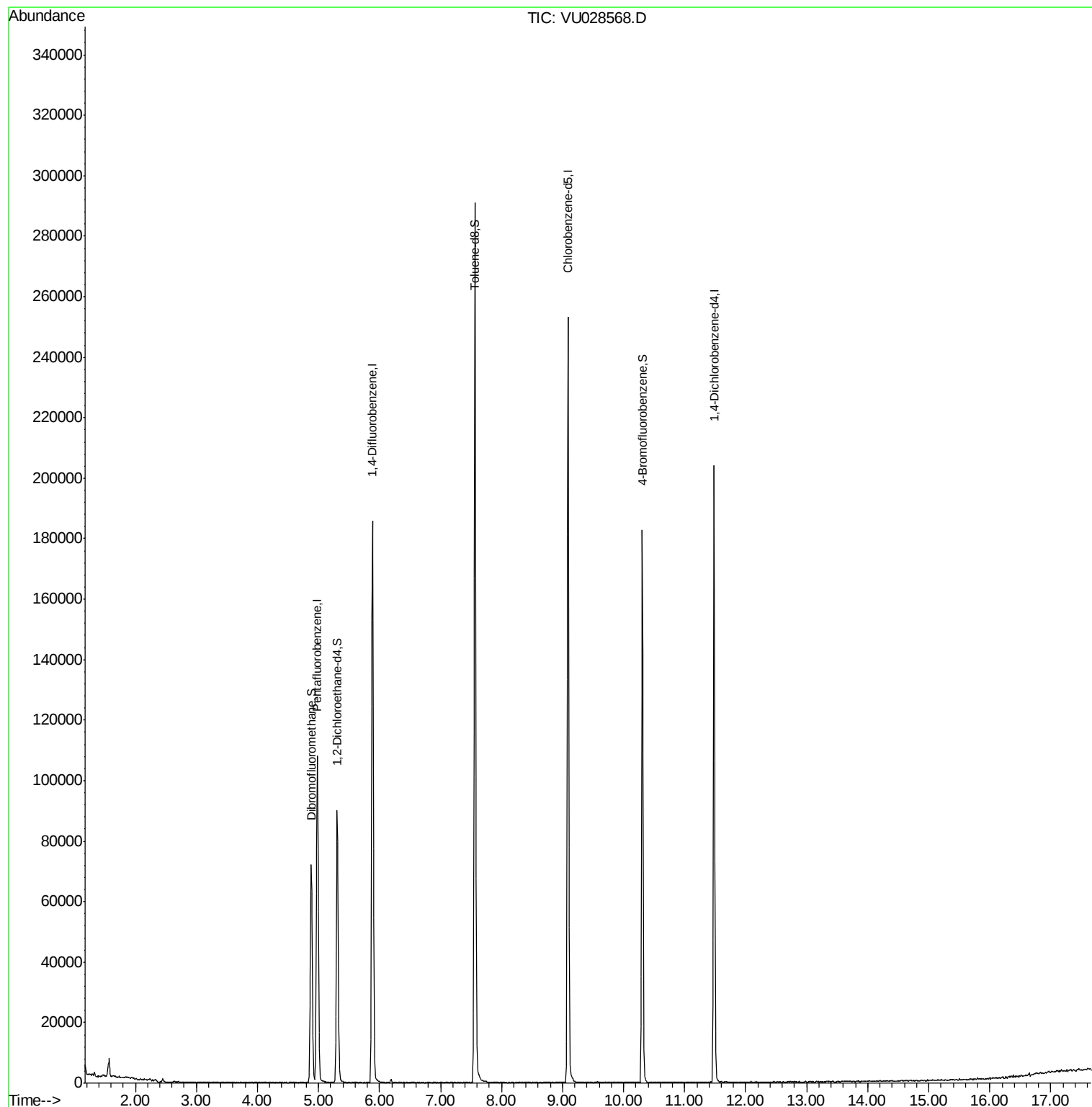
Target Compounds	Qvalue

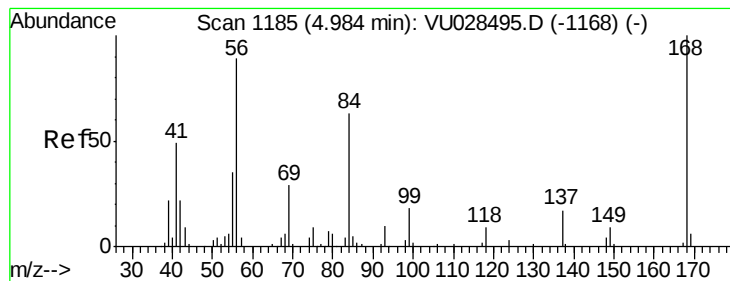
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028568.D
Acq On : 10 Dec 2018 22:01
Operator : MD/SY
Sample : J6335-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-AOC22-MW06-20181207

Quant Time: Dec 11 04:30:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
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: VU028568.D

Acq: 10 Dec 2018 22:01

Instrument :

MSVOA_U

ClientSampleId :

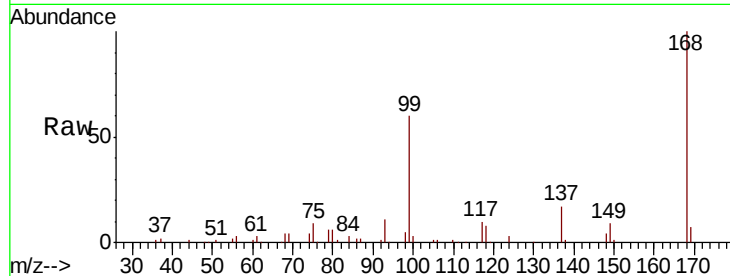
BP-TT-AOC22-MW06-20181207

Tot Ion:168 Resp: 79621

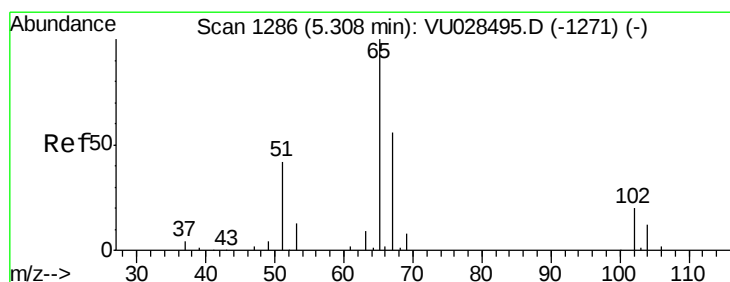
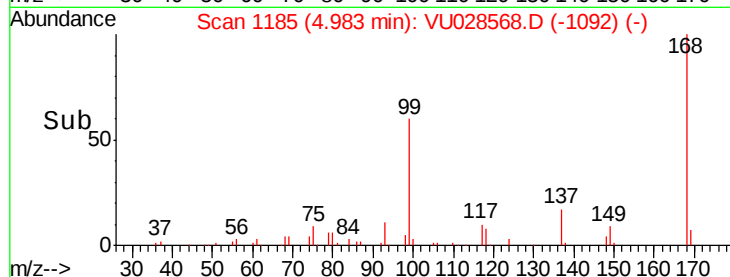
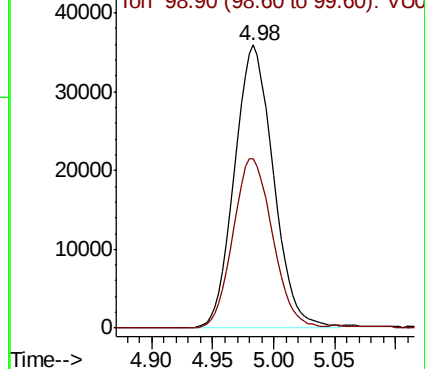
Ion Ratio Lower Upper

168 100

99 59.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.004 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028568.D

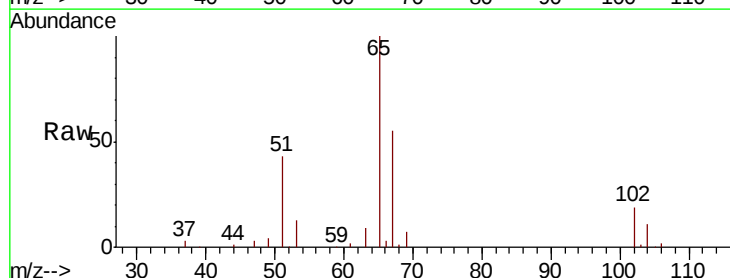
Acq: 10 Dec 2018 22:01

Tgt Ion: 65 Resp: 69264

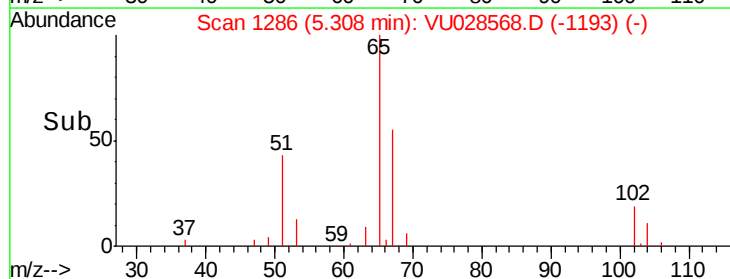
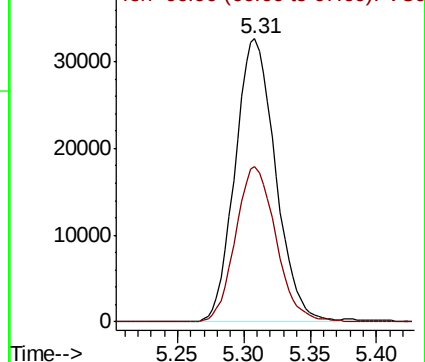
Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

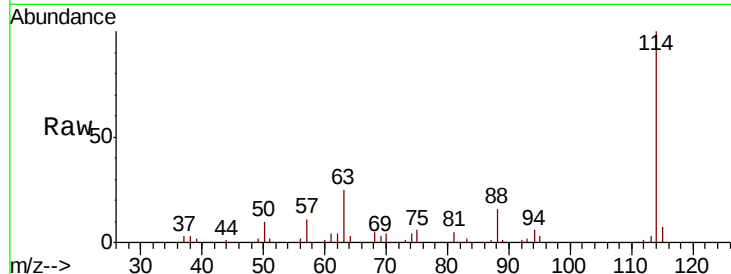




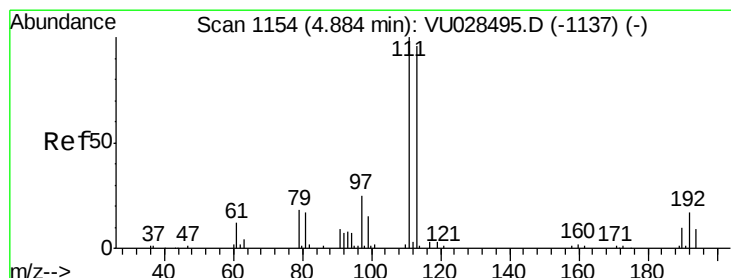
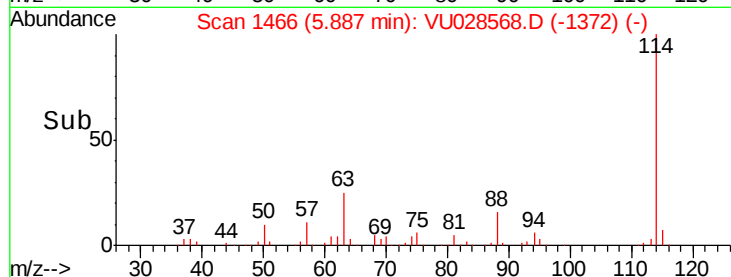
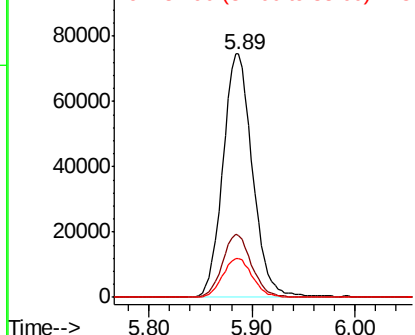
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028568.D
 Acq: 10 Dec 2018 22:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW06-20181207

Tot Ion:114 Resp: 149268
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 49.2
 88 16.2 0.0 33.4

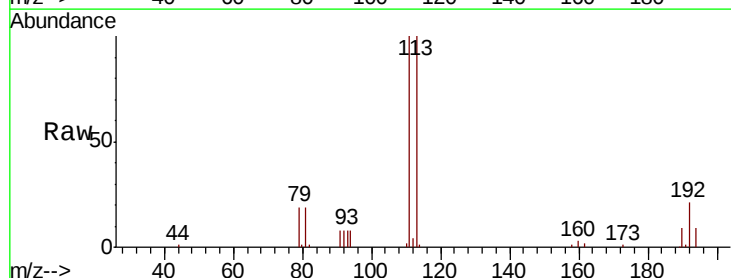


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

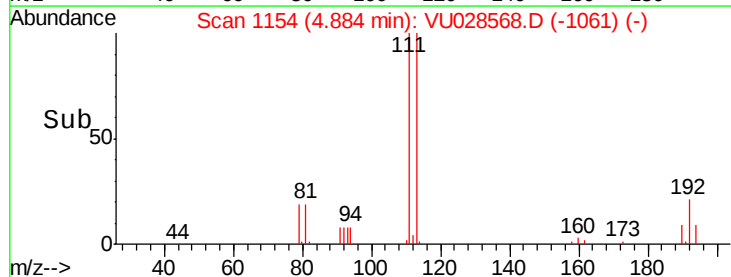
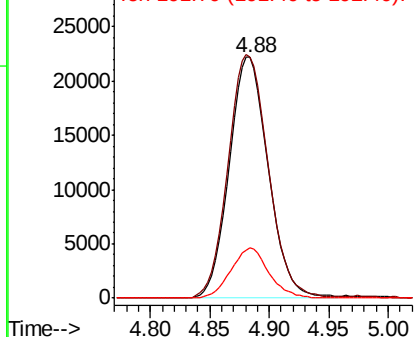


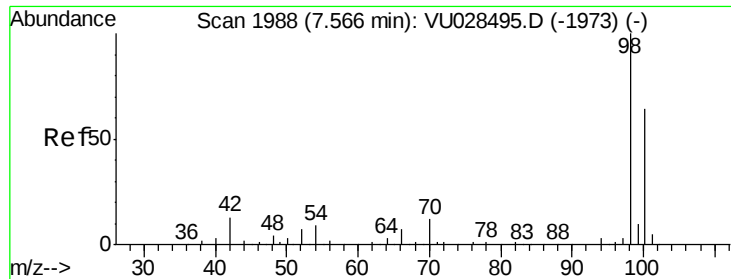
#35
 Dibromofluoromethane
 Concen: 53.918 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028568.D
 Acq: 10 Dec 2018 22:01

Tgt Ion:113 Resp: 50648
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.4 125.0
 192 20.0 14.8 22.2



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

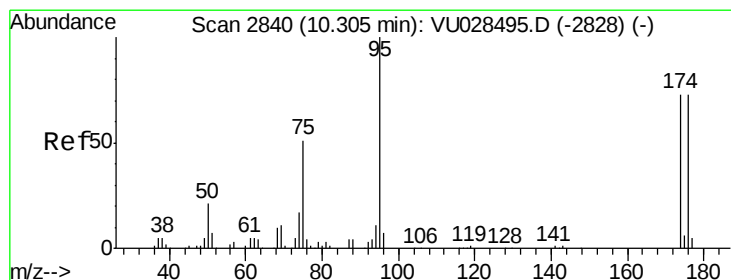
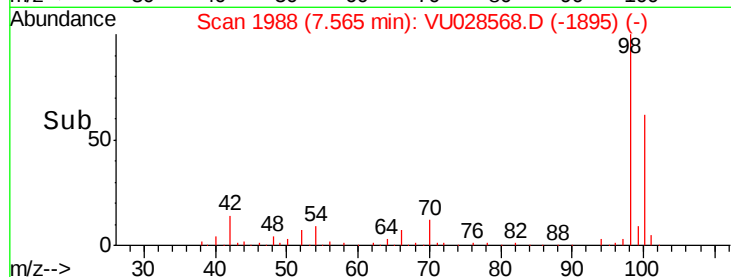
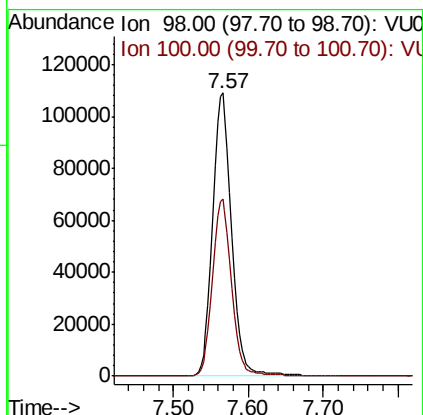
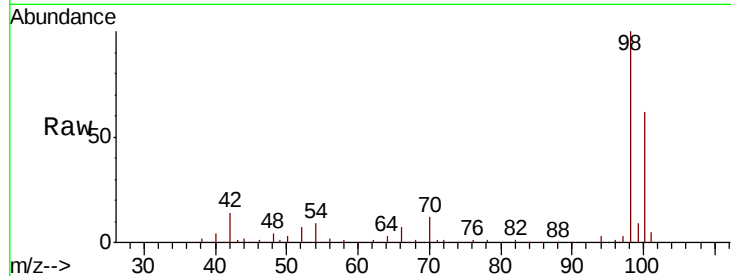




#50
Toluene-d8
Concen: 52.022 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028568.D
Acq: 10 Dec 2018 22:01

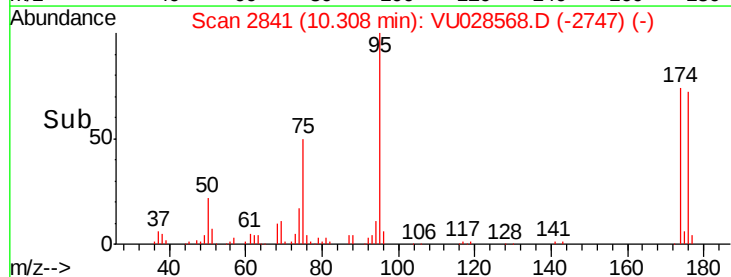
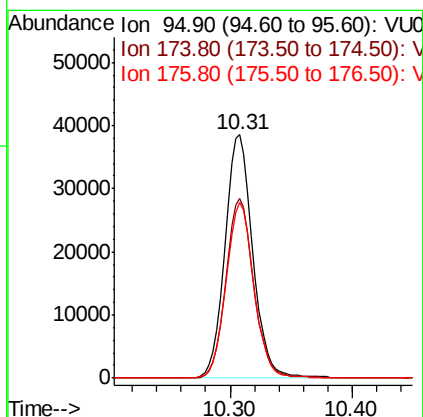
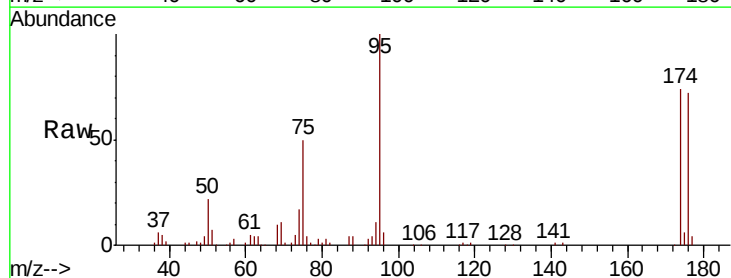
Instrument :
MSVOA_U
ClientSampleId :
BP-TT-AOC22-MW06-20181207

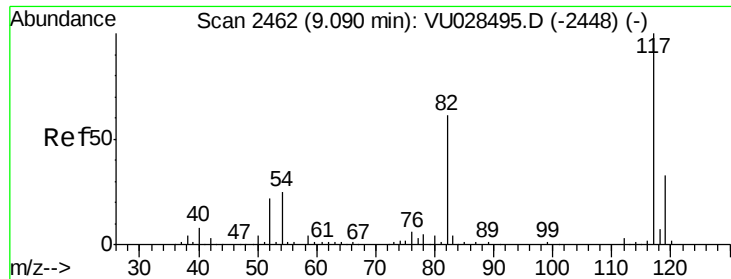
Tot Ion: 98 Resp: 193311
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.399 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028568.D
Acq: 10 Dec 2018 22:01

Tgt Ion: 95 Resp: 61665
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.4
176 72.1 0.0 145.2

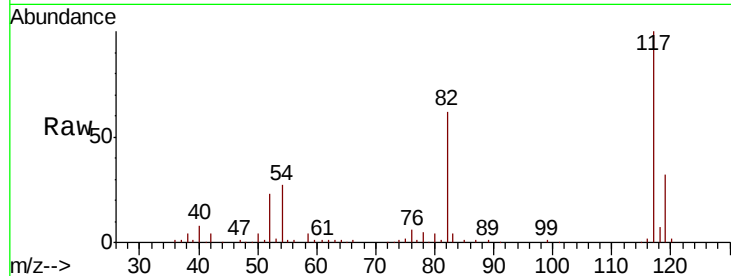




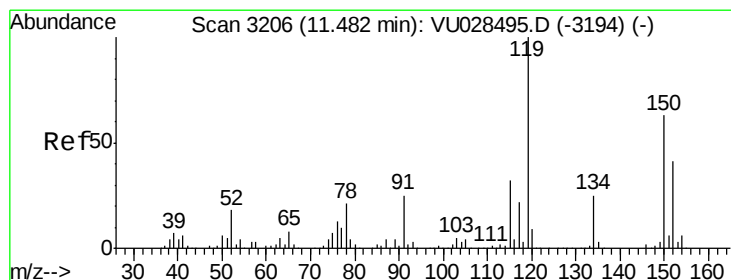
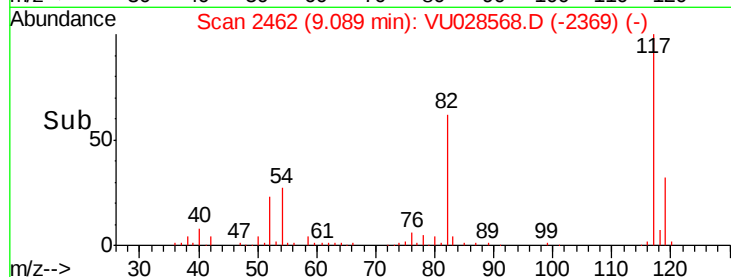
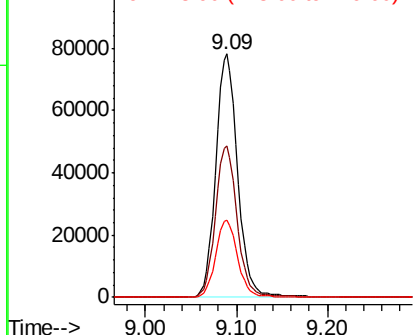
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028568.D
Acq: 10 Dec 2018 22:01

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-AOC22-MW06-20181207

Tot Ion:117 Resp: 130508
Ion Ratio Lower Upper
117 100
82 62.1 48.9 73.3
119 31.8 26.2 39.4

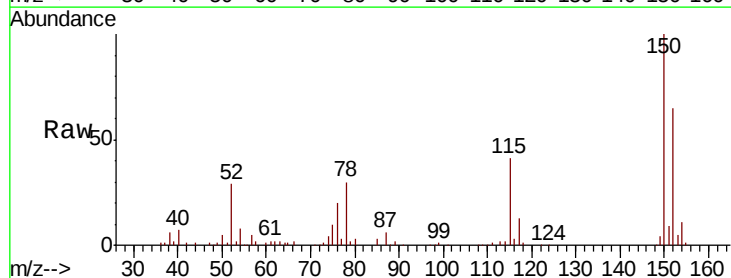


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028568.D
Acq: 10 Dec 2018 22:01

Tgt Ion:152 Resp: 49280
Ion Ratio Lower Upper
152 100
115 61.2 42.7 128.1
150 153.9 0.0 346.0



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

