

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025696.D
 Acq On : 28 Jul 2018 02:38
 Operator : MD/SY
 Sample : J4073-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE117D1-071618

Quant Time: Jul 30 08:57:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	177313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	271892	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	269113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159956	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	134167	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	
35) Dibromofluoromethane	4.89	113	113900	48.17	ug/l	0.00
Spiked Amount			Recovery	=	96.34%	
50) Toluene-d8	7.57	98	395184	47.76	ug/l	0.00
Spiked Amount			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	10.31	95	152789	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	

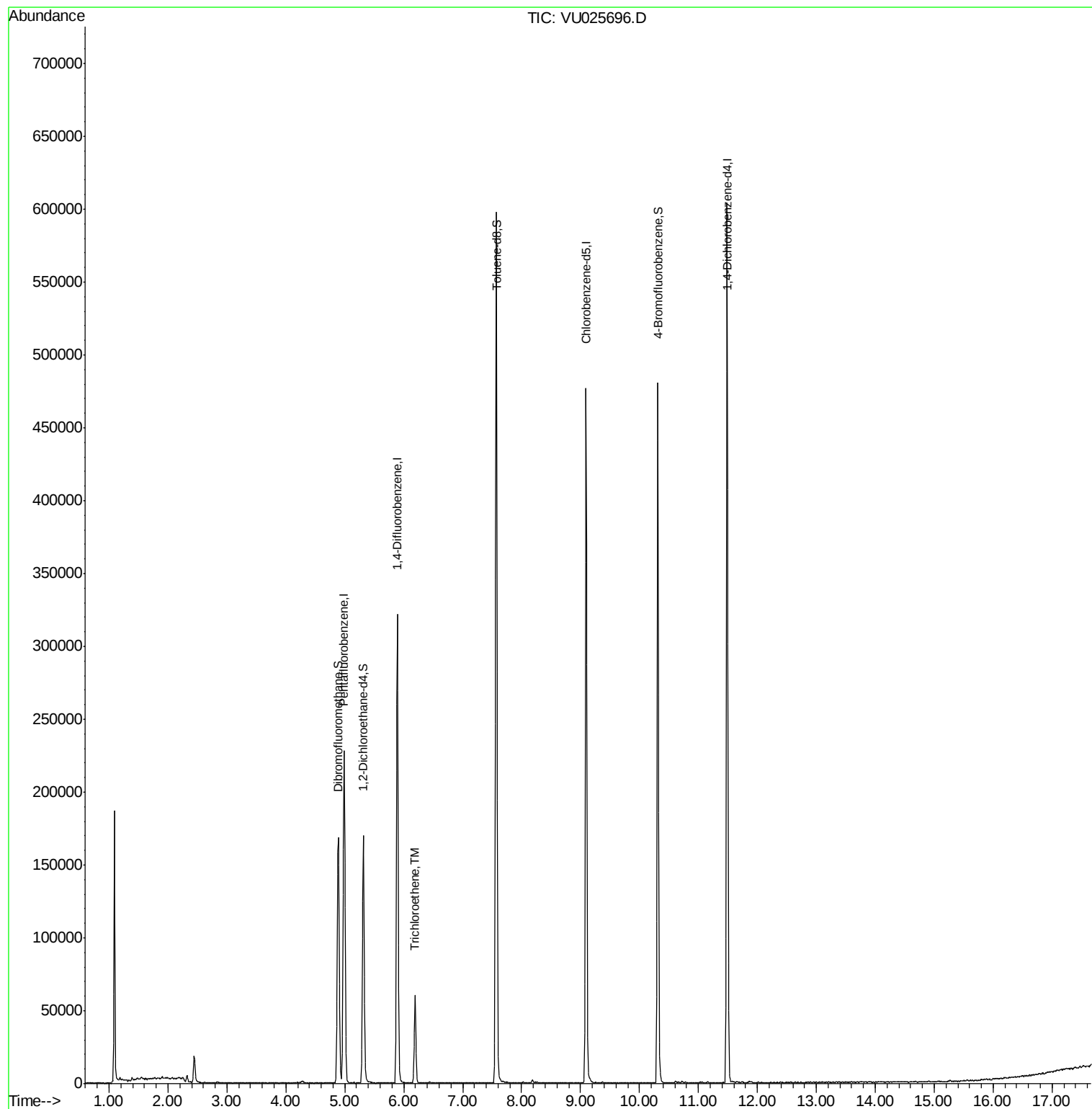
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Trichloroethene	6.19	130	21098	8.16	ug/l	94

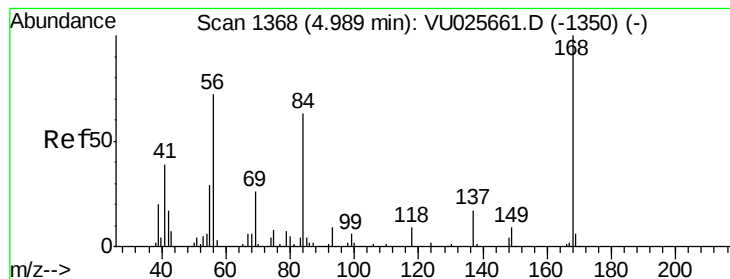
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025696.D

Acq: 28 Jul 2018 02:38

Instrument :

MSVOA_U

ClientSampleId :

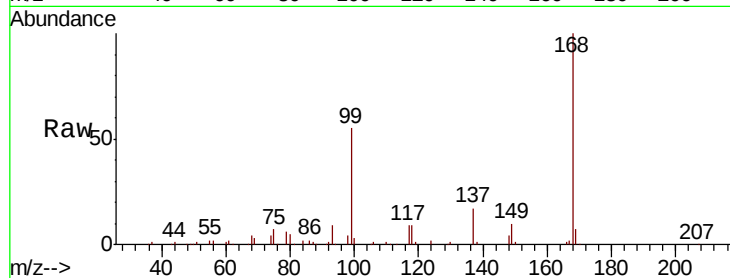
RE117D1-071618

Tot Ion:168 Resp: 177313

Ion Ratio Lower Upper

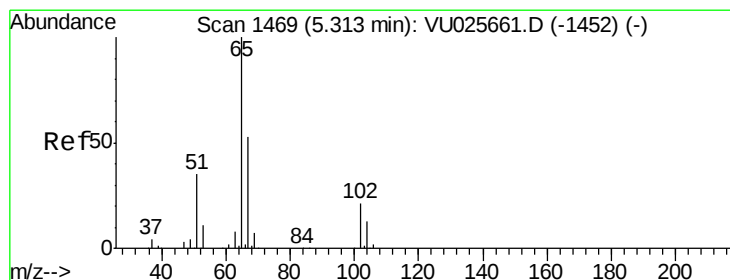
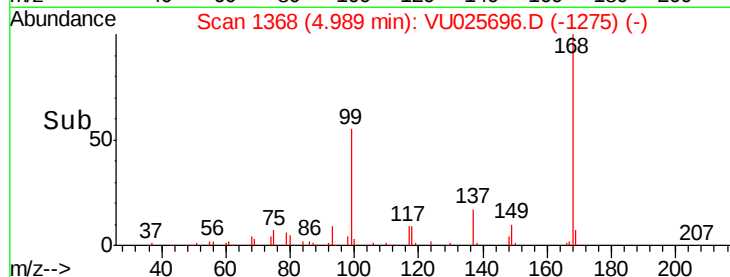
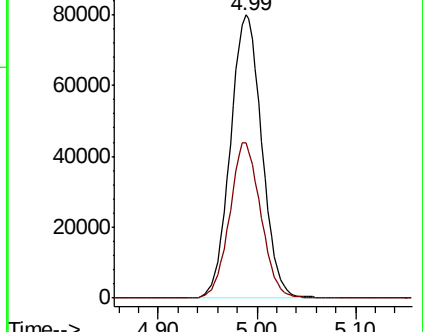
168 100

99 54.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025661.D (-1350) (-)

Ion 98.90 (98.60 to 99.60): VU025661.D (-1350) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.56 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025696.D

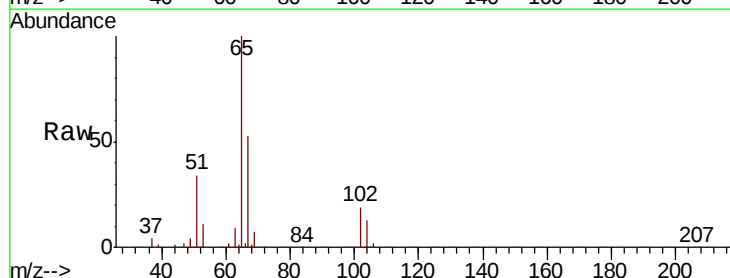
Acq: 28 Jul 2018 02:38

Tgt Ion: 65 Resp: 134167

Ion Ratio Lower Upper

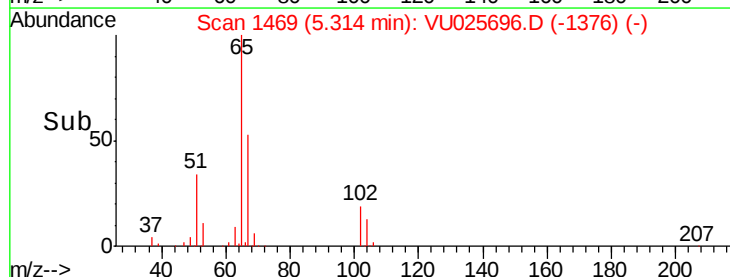
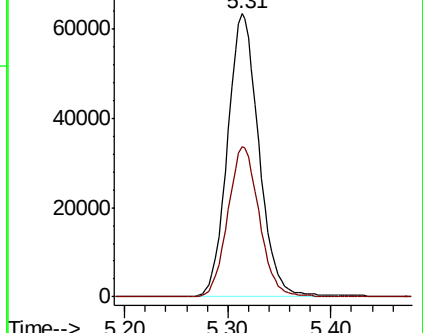
65 100

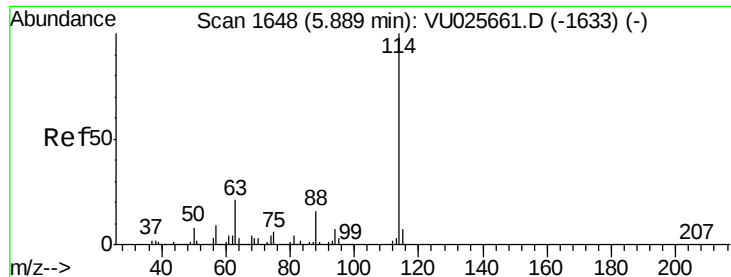
67 53.2 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025661.D (-1452) (-)

Ion 66.90 (66.60 to 67.60): VU025661.D (-1452) (-)

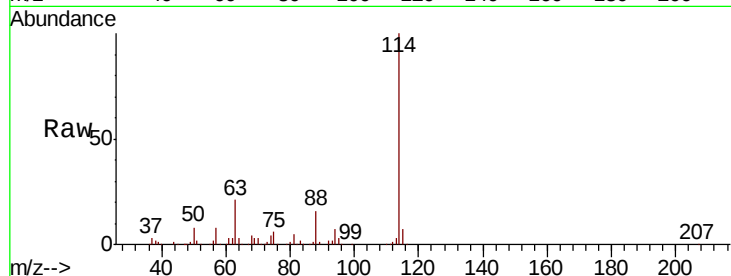




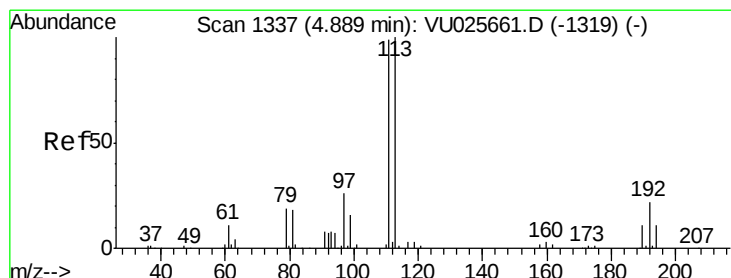
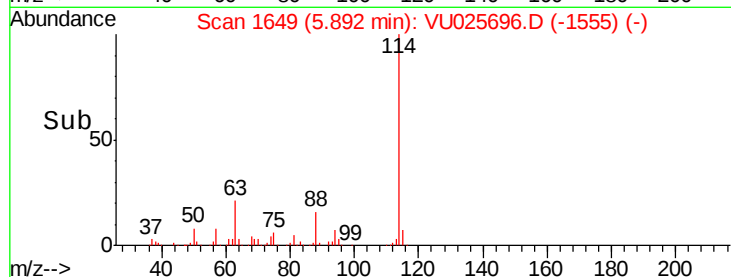
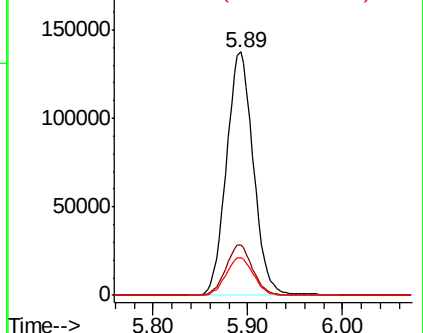
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025696.D
 Acq: 28 Jul 2018 02:38

Instrument :
 MSVOA_U
 ClientSampleId :
 RE117D1-071618

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.6
88	15.6	0.0	32.4

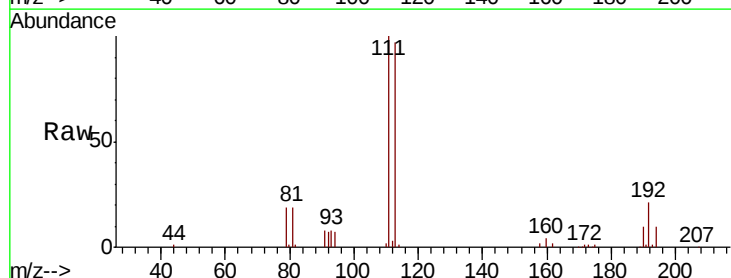


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

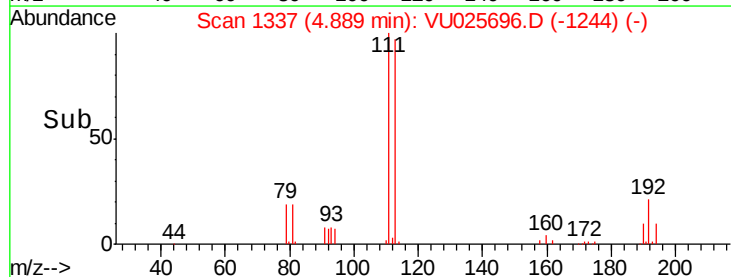
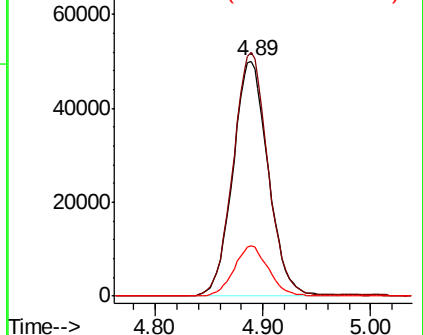


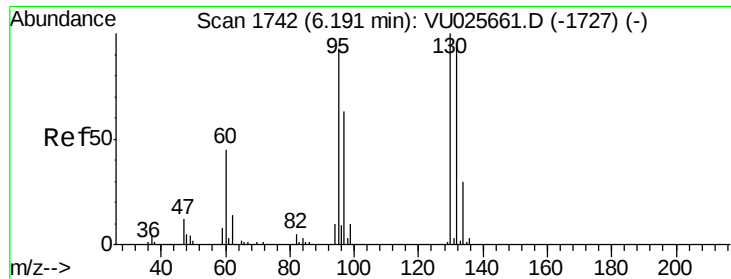
#35
 Dibromofluoromethane
 Concen: 48.17 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025696.D
 Acq: 28 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.7	122.5
192	20.9	17.1	25.7



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

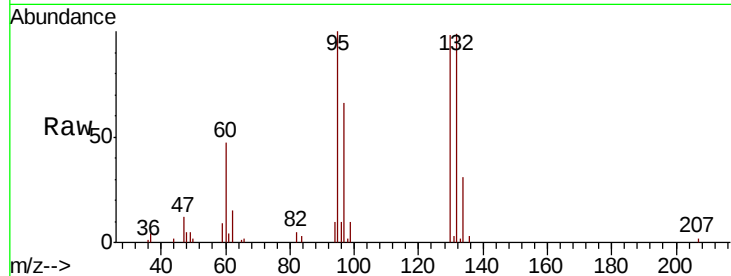




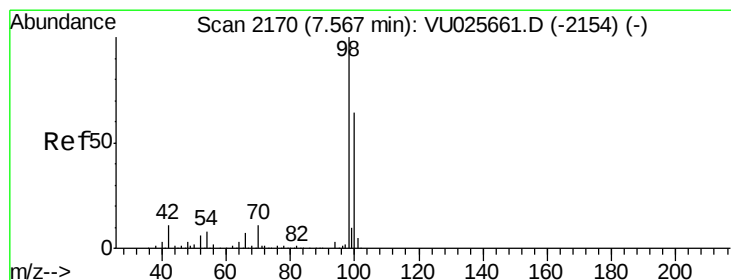
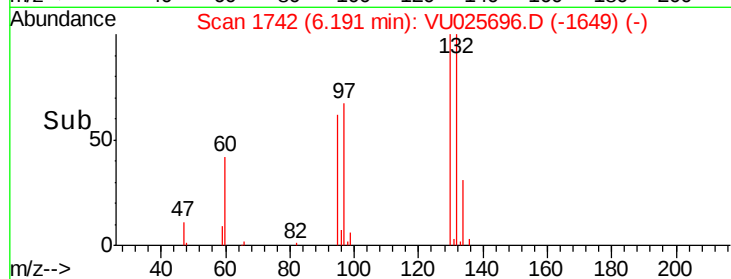
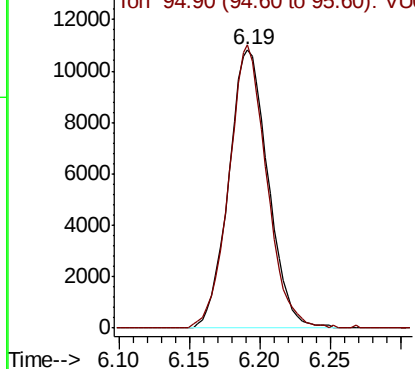
#44
 Trichloroethene
 Concen: 8.16 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VU025696.D
 Acq: 28 Jul 2018 02:38

Instrument :
 MSVOA_U
 ClientSampleId :
 RE117D1-071618

Tot Ion:130 Resp: 21098
 Ion Ratio Lower Upper
 130 100
 95 101.7 0.0 192.2

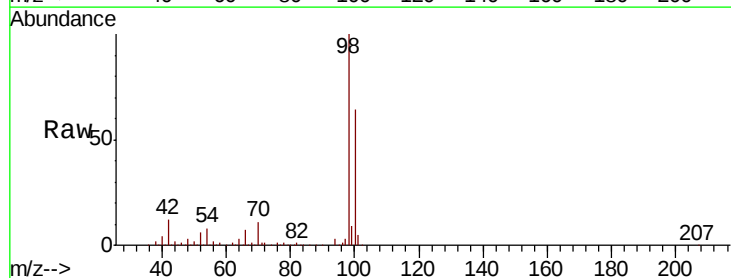


Abundance Ion 129.80 (129.50 to 130.50): VU025661.D (-1727) (-)
 Ion 94.90 (94.60 to 95.60): VU025661.D (-1727) (-)

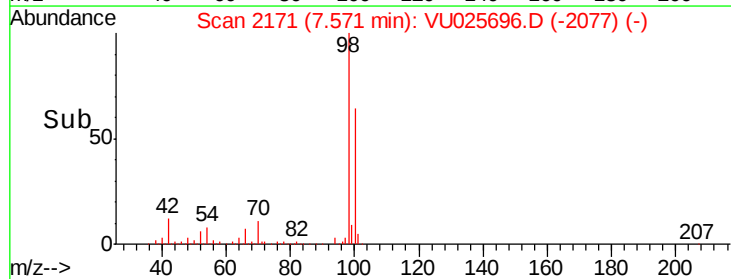
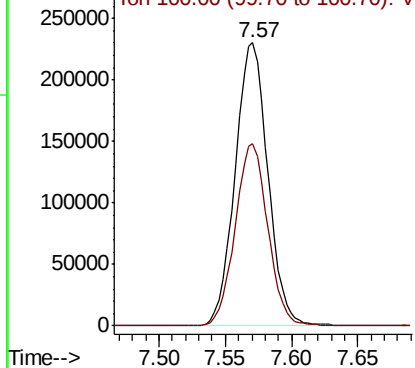


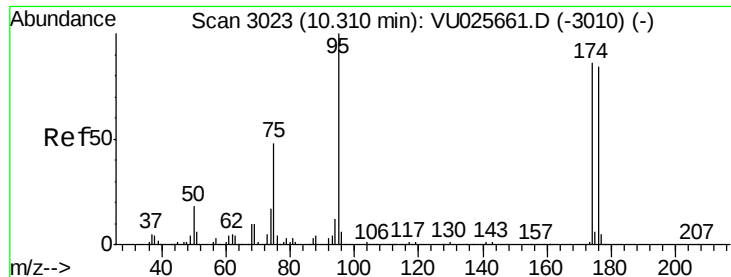
#50
 Toluene-d8
 Concen: 47.76 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025696.D
 Acq: 28 Jul 2018 02:38

Tgt Ion: 98 Resp: 395184
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025661.D (-2154) (-)
 Ion 100.00 (99.70 to 100.70): VU025661.D (-2154) (-)

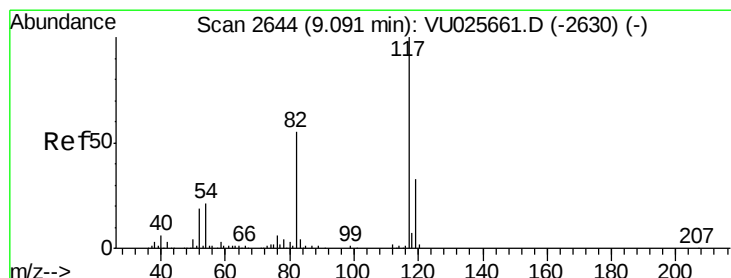
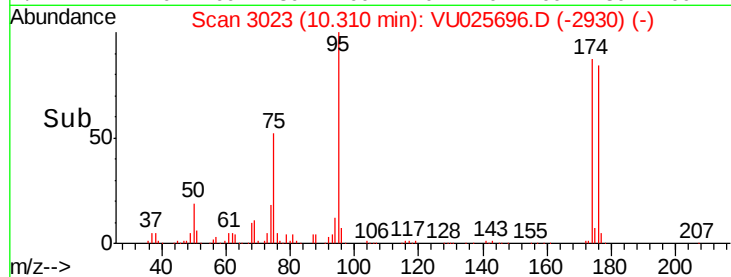
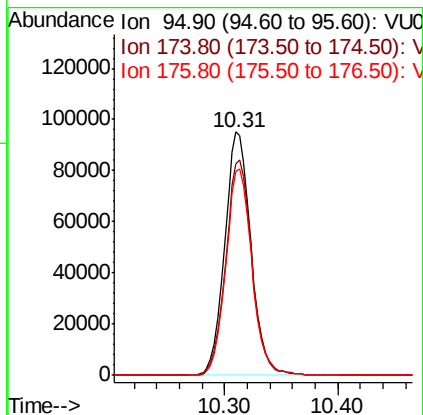
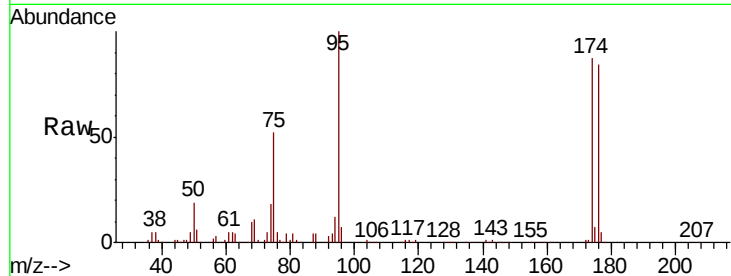




#62
4-Bromofluorobenzene
Concen: 47.57 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025696.D
Acq: 28 Jul 2018 02:38

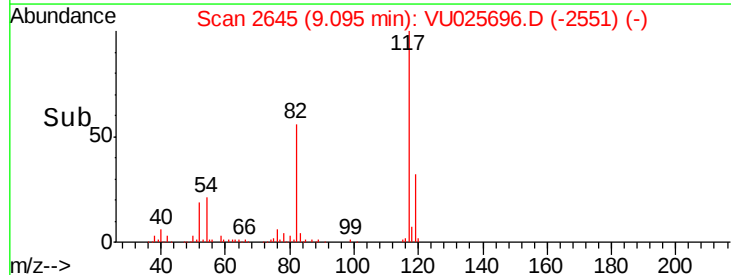
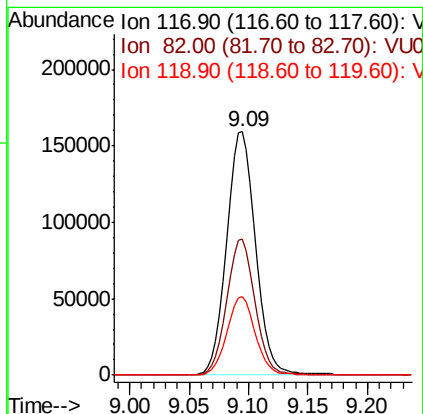
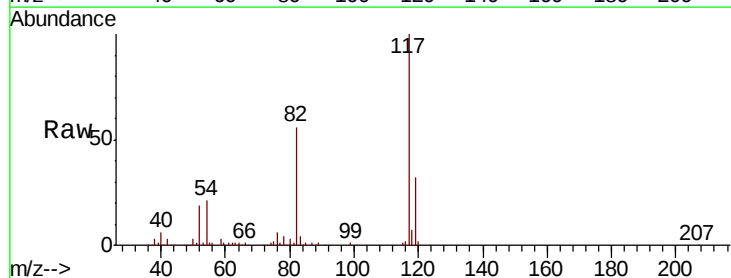
Instrument :
MSVOA_U
ClientSampleId :
RE117D1-071618

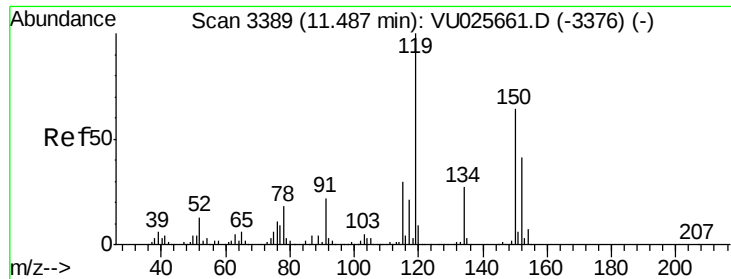
Tot Ion: 95 Resp: 152789
Ion Ratio Lower Upper
95 100
174 89.1 0.0 172.2
176 84.8 0.0 162.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025696.D
Acq: 28 Jul 2018 02:38

Tgt Ion: 117 Resp: 269113
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025696.D

Acq: 28 Jul 2018 02:38

Instrument :

MSVOA_U

ClientSampleId :

RE117D1-071618

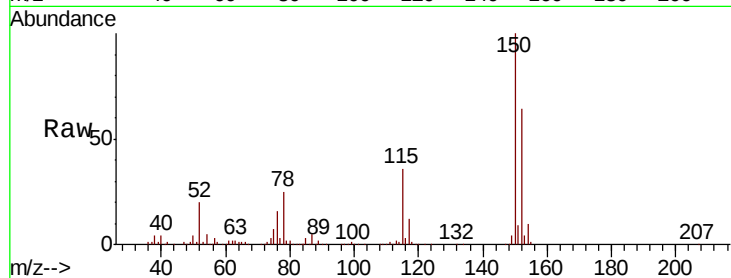
Tot Ion:152 Resp: 159956

Ion Ratio Lower Upper

152 100

115 58.0 40.1 120.3

150 157.8 0.0 351.4



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

