

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025753.D
 Acq On : 31 Jul 2018 20:51
 Operator : MD/SY
 Sample : J4252-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FM-1026

Quant Time: Aug 01 09:01:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 16:07:47 2018
 Response via : Initial Calibration

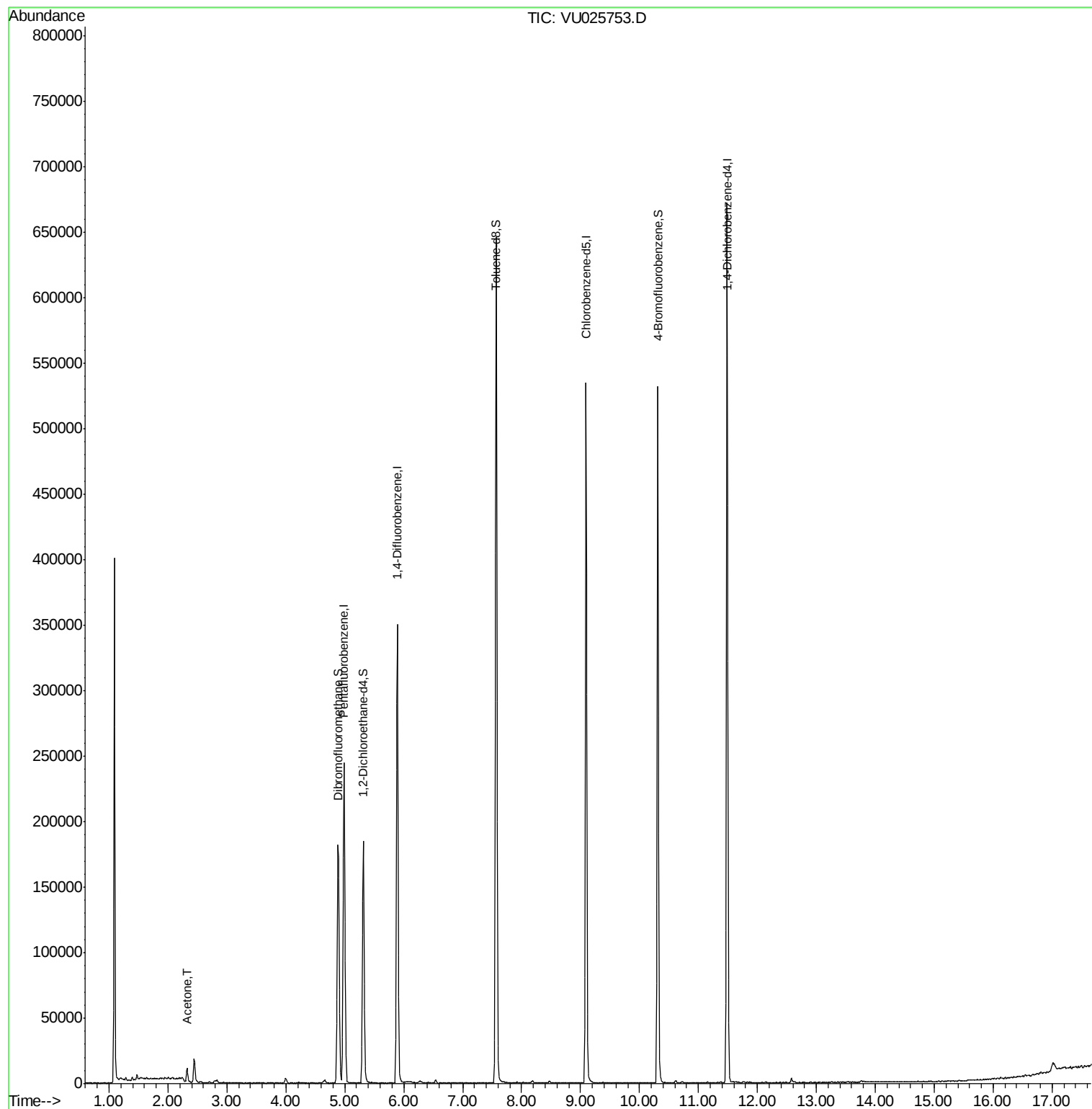
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300188	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	176976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	147099	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	4.89	113	123323	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	7.57	98	435633	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	10.31	95	168085	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
Target Compounds						
16) Acetone	2.32	43	11384	7.950	ug/l	Qvalue 92

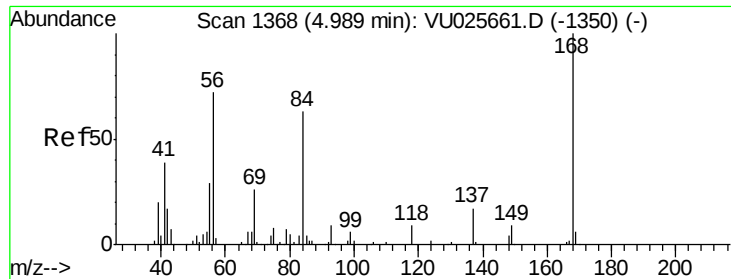
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025753.D

Acq: 31 Jul 2018 20:51

Instrument :

MSVOA_U

ClientSampleId :

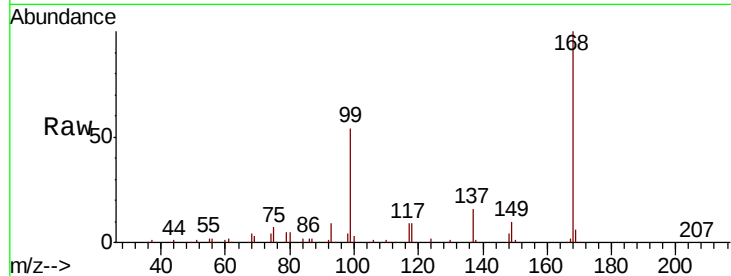
FM-1026

Tot Ion:168 Resp: 188492

Ion Ratio Lower Upper

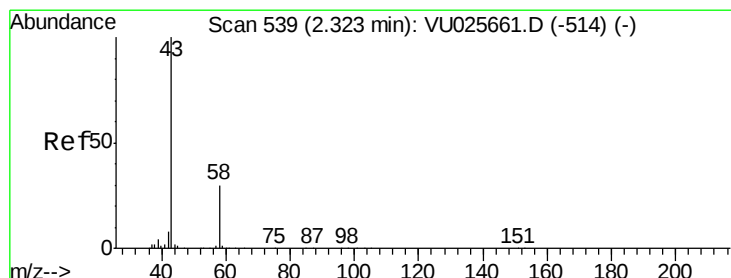
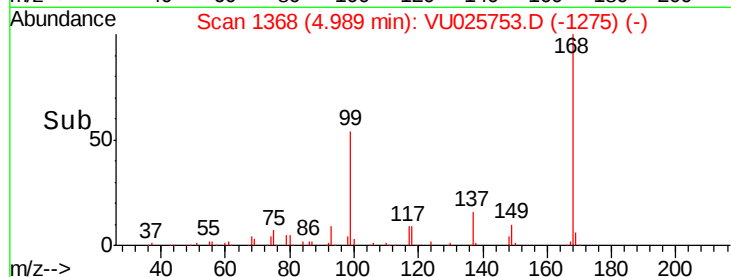
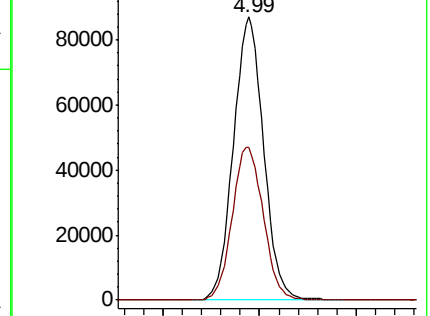
168 100

99 53.9 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) (-)



#16

Acetone

Concen: 7.950 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025753.D

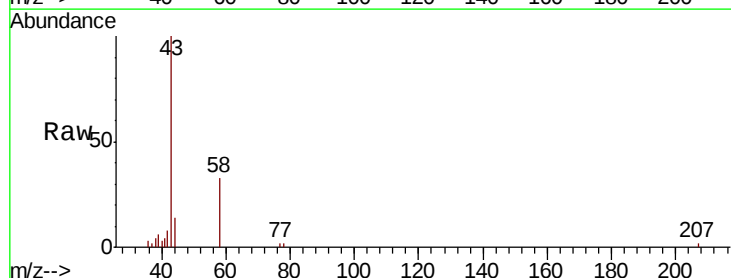
Acq: 31 Jul 2018 20:51

Tgt Ion: 43 Resp: 11384

Ion Ratio Lower Upper

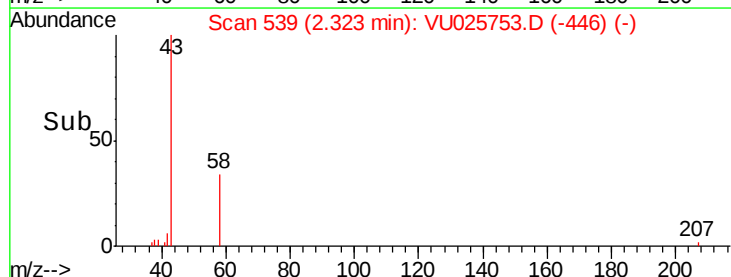
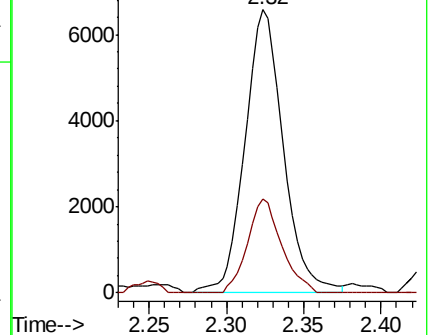
43 100

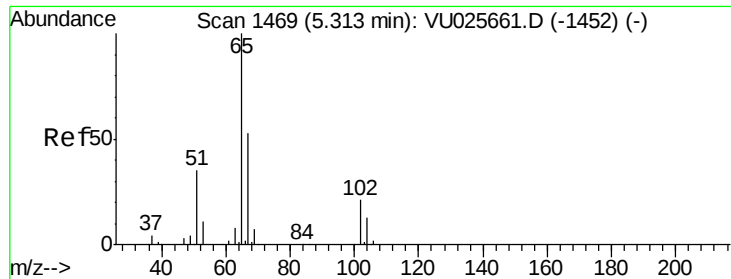
58 33.2 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU025661.D (-514) (-)

Ion 58.00 (57.70 to 58.70): VU025661.D (-514) (-)

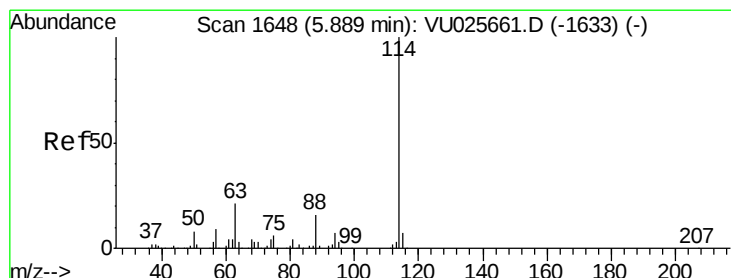
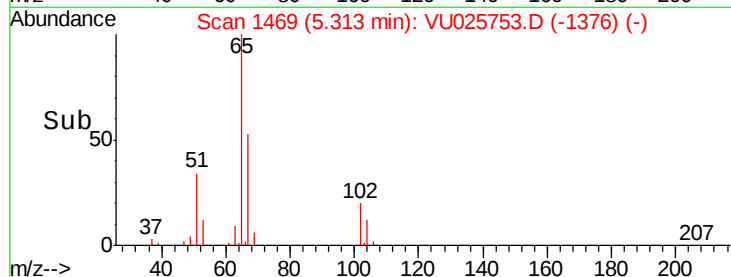
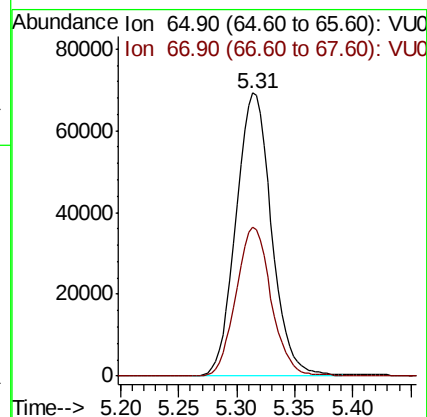
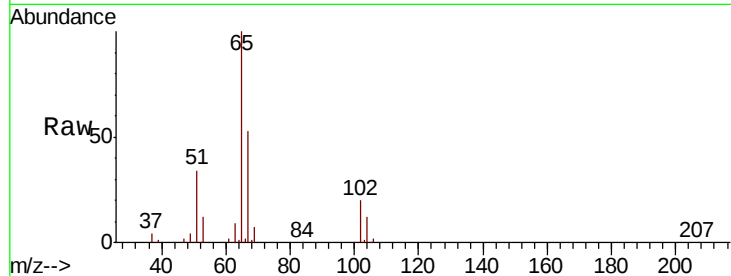




#33
 1,2-Dichloroethane-d4
 Concen: 50.086 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025753.D
 Acq: 31 Jul 2018 20:51

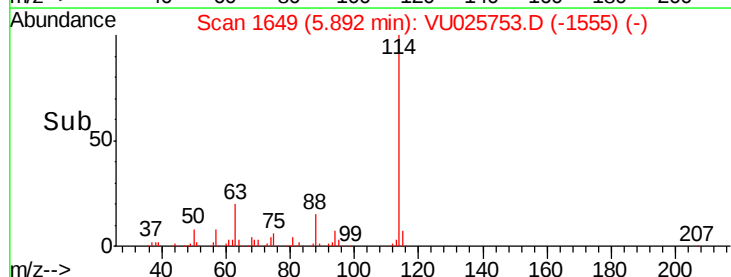
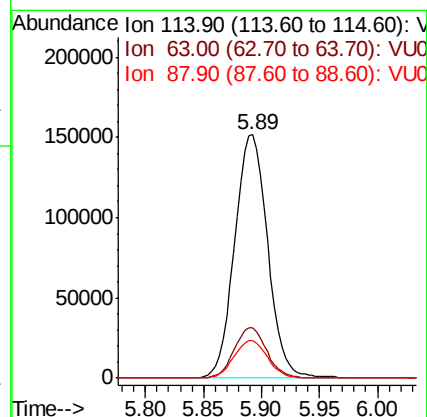
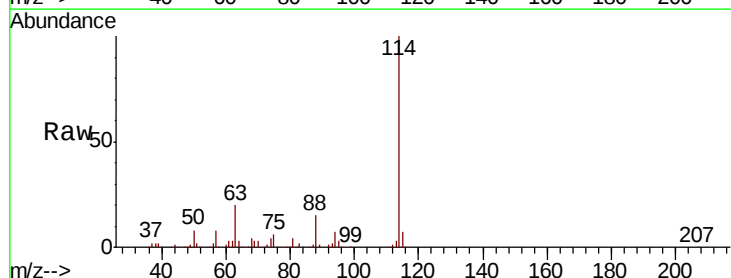
Instrument :
 MSVOA_U
 ClientSampleId :
 FM-1026

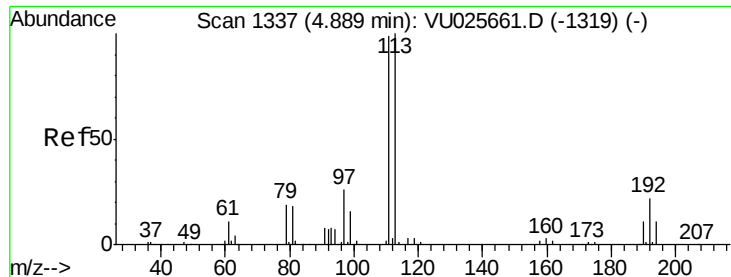
Tot Ion: 65 Resp: 147099
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025753.D
 Acq: 31 Jul 2018 20:51

Tgt Ion: 114 Resp: 300188
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.6
 88 15.3 0.0 32.4

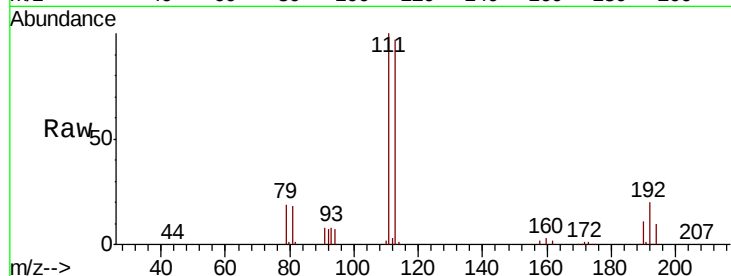




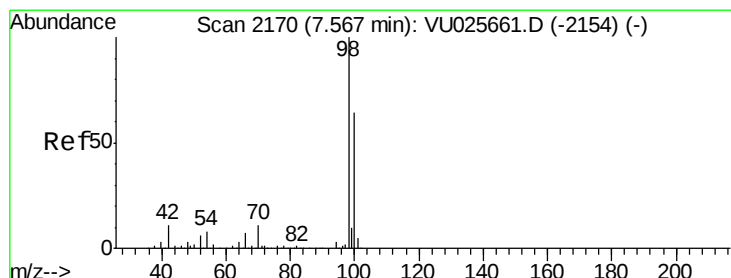
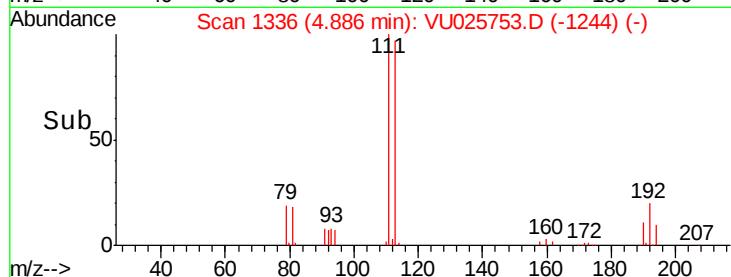
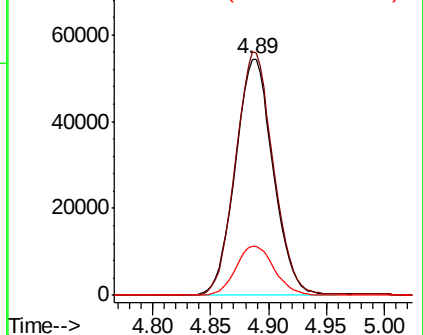
#35
Dibromofluoromethane
Concen: 47.234 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025753.D
Acq: 31 Jul 2018 20:51

Instrument :
MSVOA_U
ClientSampleId :
FM-1026

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	21.2	17.1	25.7

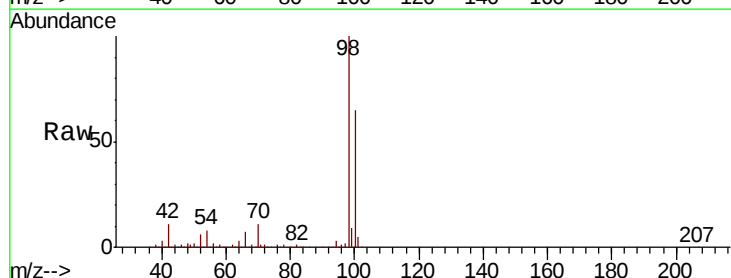


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

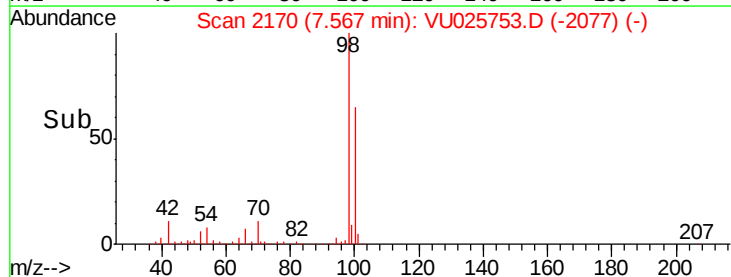
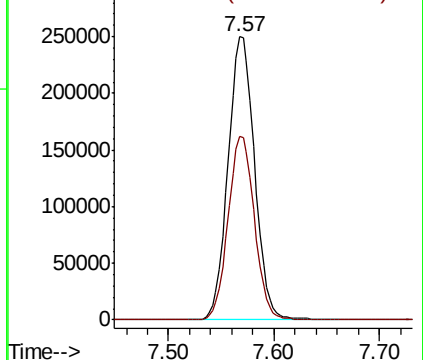


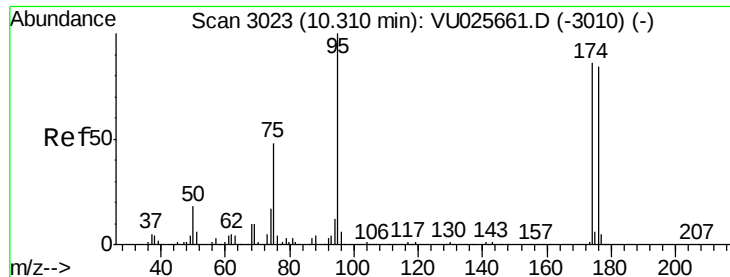
#50
Toluene-d8
Concen: 47.681 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025753.D
Acq: 31 Jul 2018 20:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

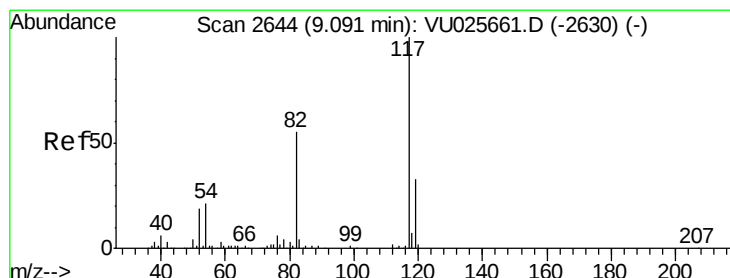
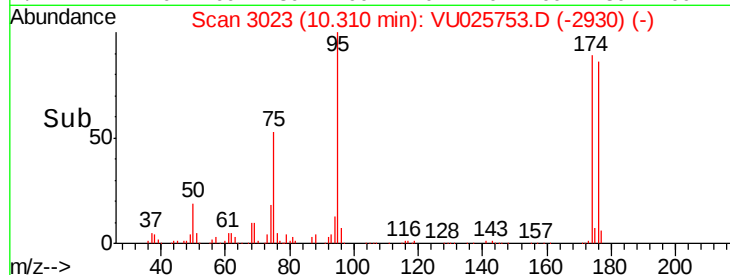
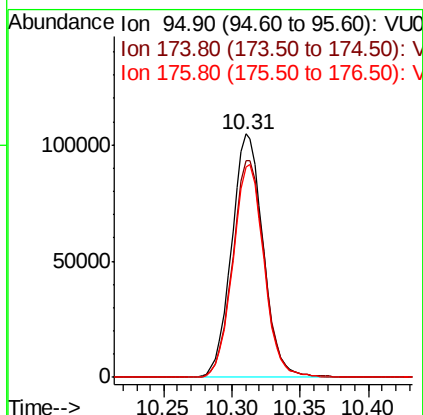
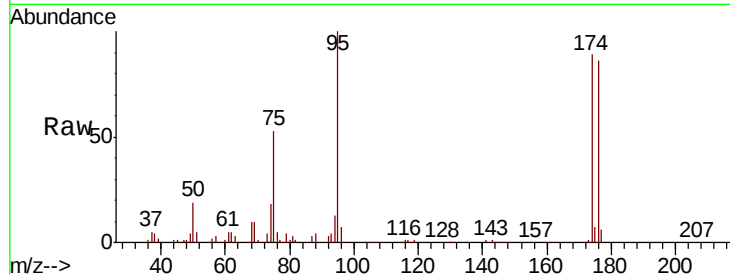




#62
4-Bromofluorobenzene
Concen: 47.398 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025753.D
Acq: 31 Jul 2018 20:51

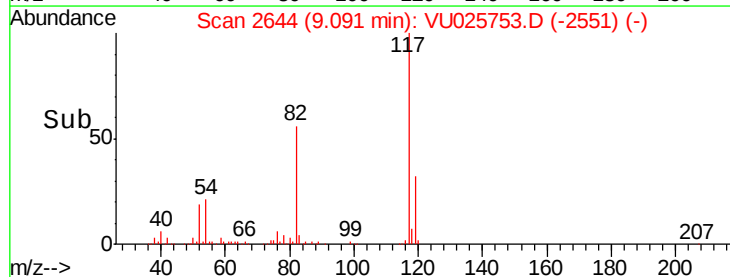
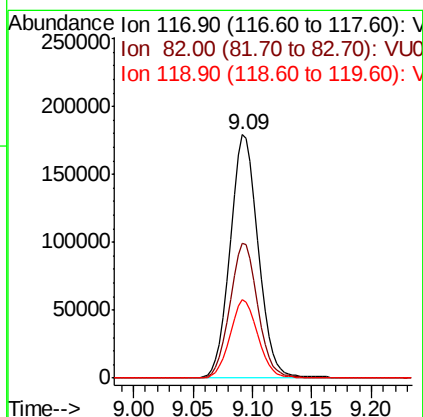
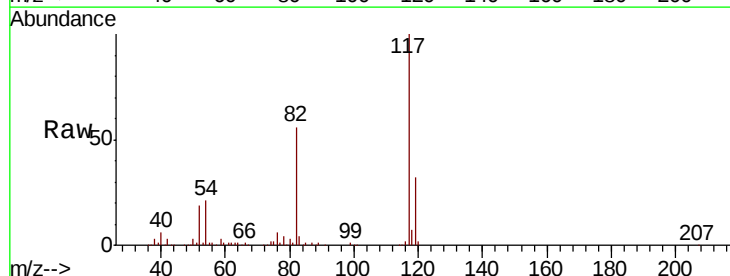
Instrument :
MSVOA_U
ClientSampled :
FM-1026

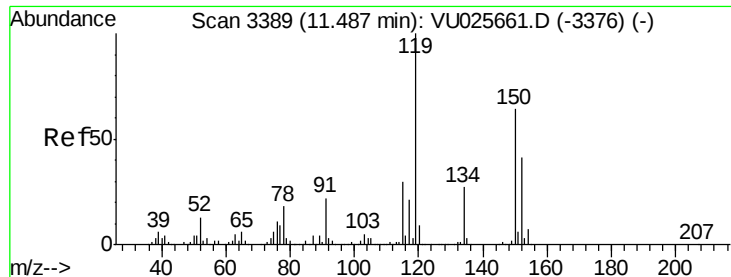
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	172.2
176	86.2	0.0	162.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025753.D
Acq: 31 Jul 2018 20:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.0	69.0
119	32.0	26.0	39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025753.D
 Acq: 31 Jul 2018 20:51

Instrument :
 MSVOA_U
 ClientSampleId :
 FM-1026

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.1	120.3
150	159.3	0.0	351.4

