

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025685.D
 Acq On : 27 Jul 2018 22:21
 Operator : MD/SY
 Sample : VU0727WBL02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0727WBL02

Quant Time: Jul 28 05:45:31 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	173454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268254	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	266573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	157877	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	133869	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	4.89	113	113098	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	7.57	98	392094	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	10.31	95	152624	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	

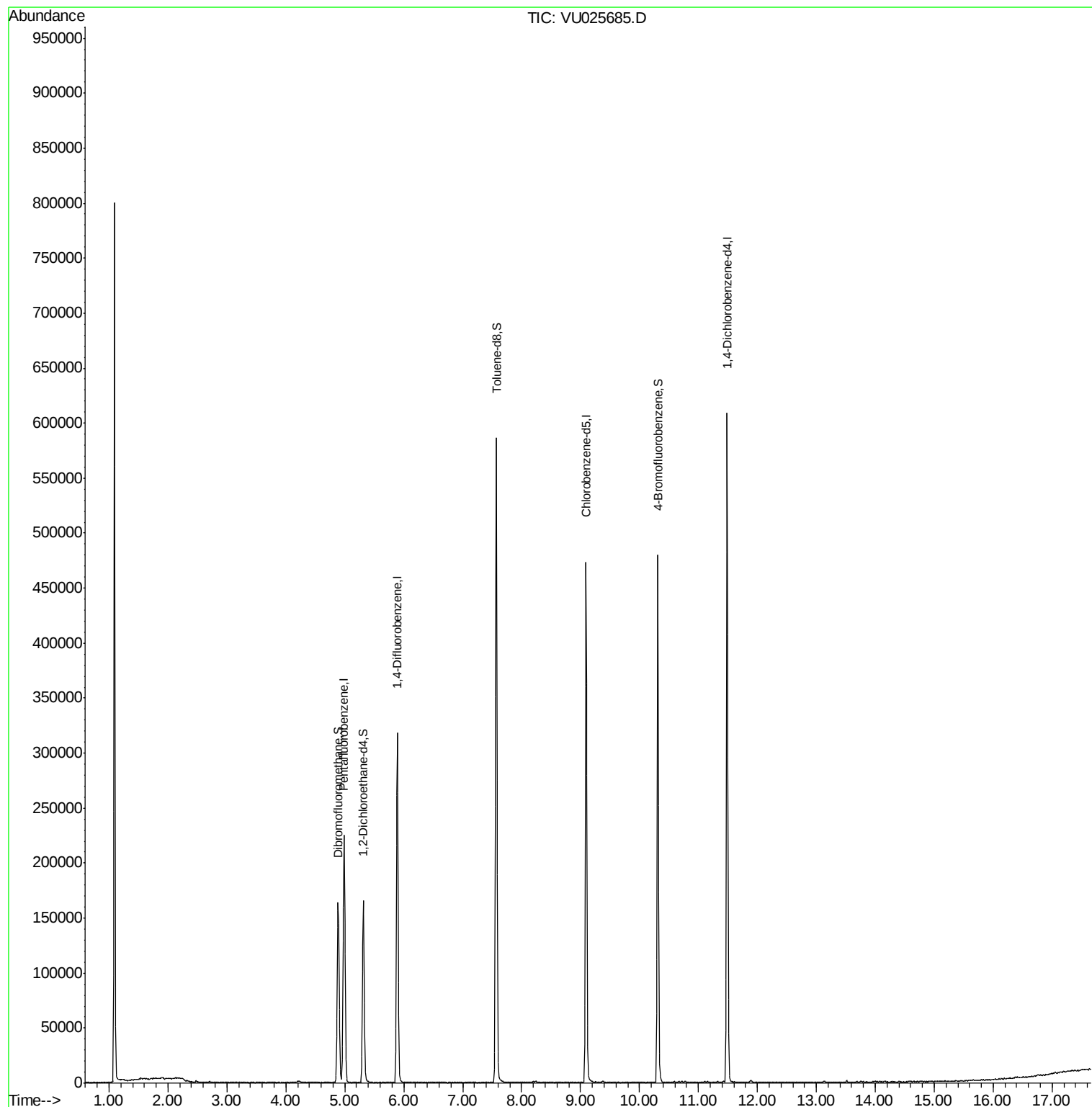
Target Compounds	Qvalue

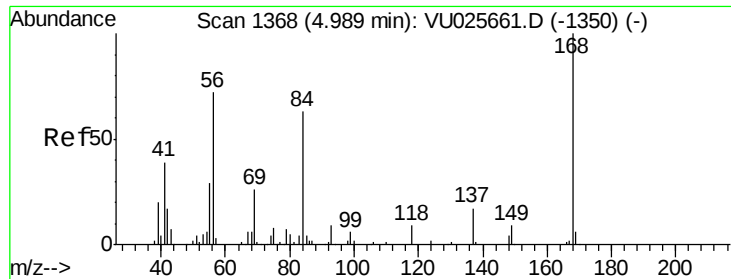
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025685.D
Acq On : 27 Jul 2018 22:21
Operator : MD/SY
Sample : VU0727WBL02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0727WBL02

Quant Time: Jul 28 05:45:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025685.D

Acq: 27 Jul 2018 22:21

Instrument :

MSVOA_U

ClientSampleId :

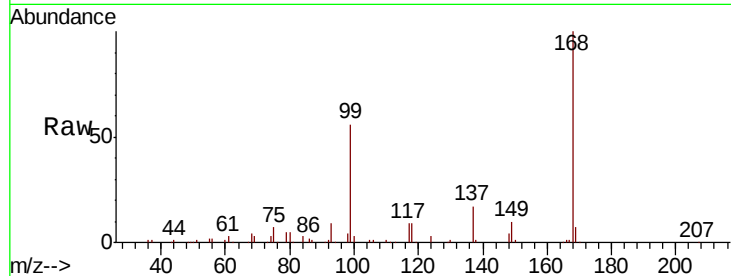
VU0727WBL02

Tot Ion:168 Resp: 173454

Ion Ratio Lower Upper

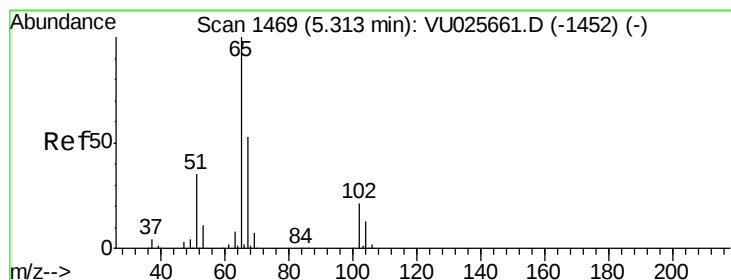
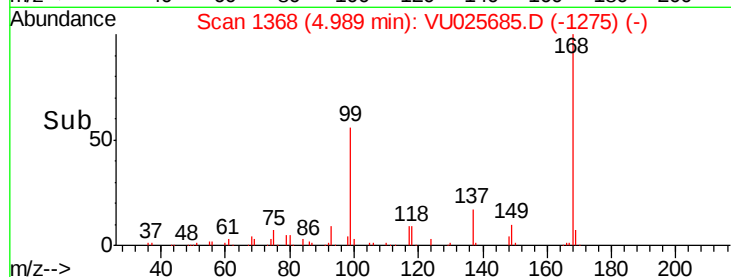
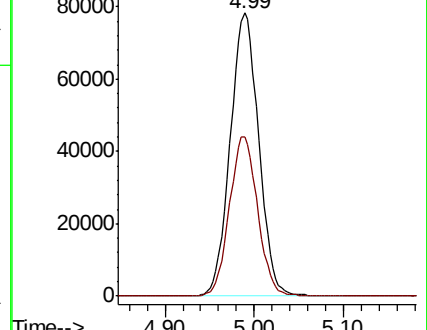
168 100

99 56.3 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: 49.53 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025685.D

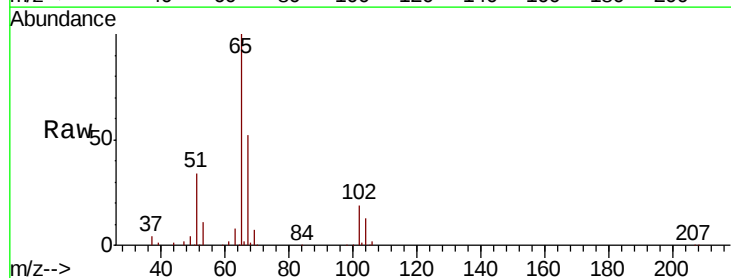
Acq: 27 Jul 2018 22:21

Tgt Ion: 65 Resp: 133869

Ion Ratio Lower Upper

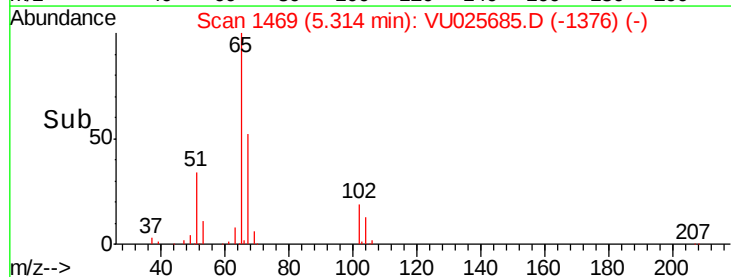
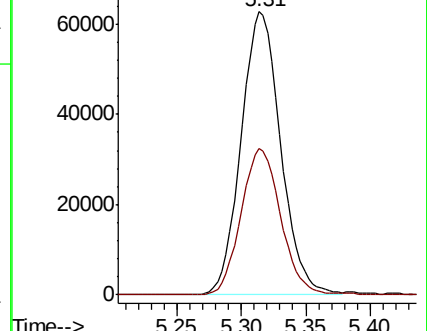
65 100

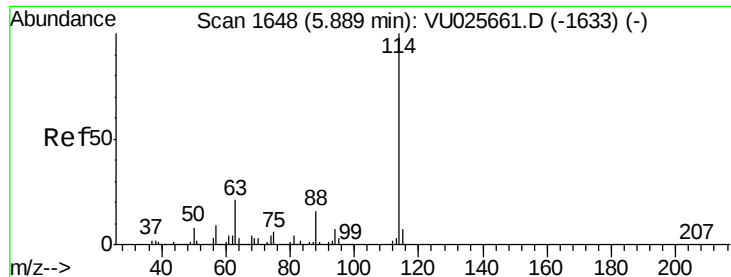
67 51.7 0.0 103.6



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

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

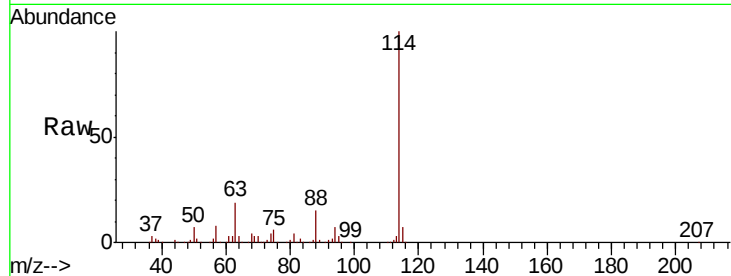




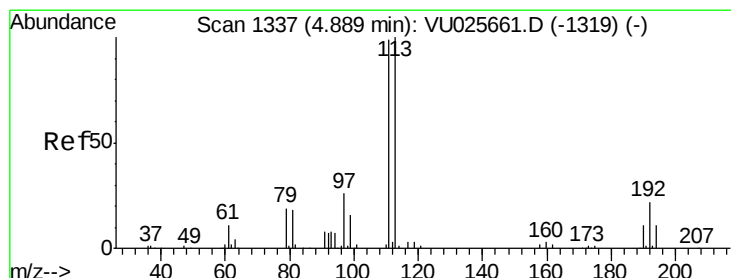
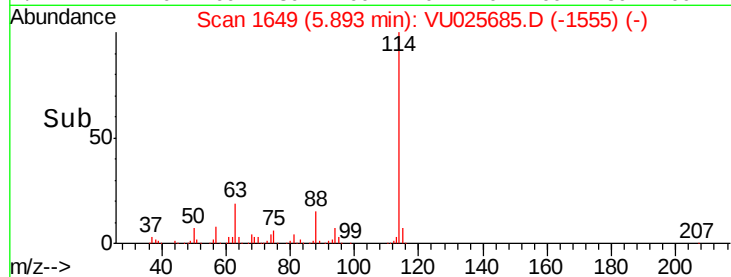
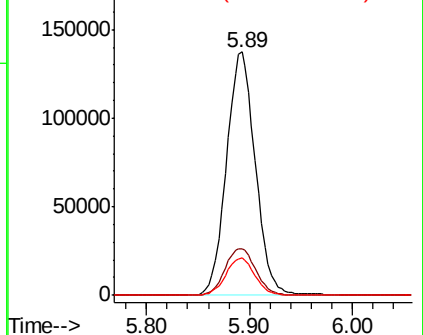
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025685.D
 Acq: 27 Jul 2018 22:21

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0727WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.6
88	15.3	0.0	32.4

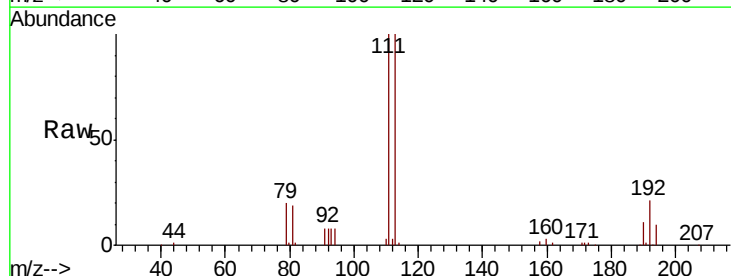


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

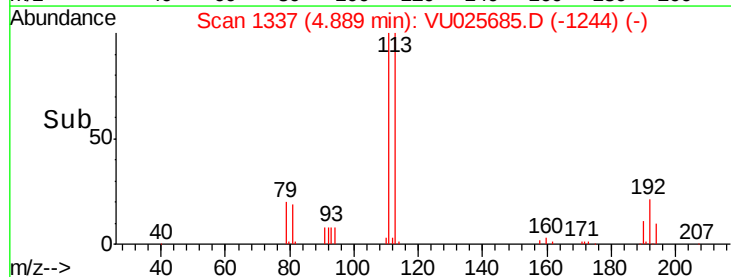
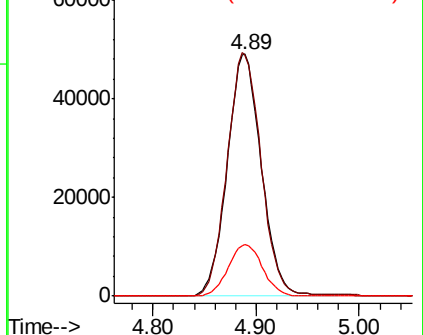


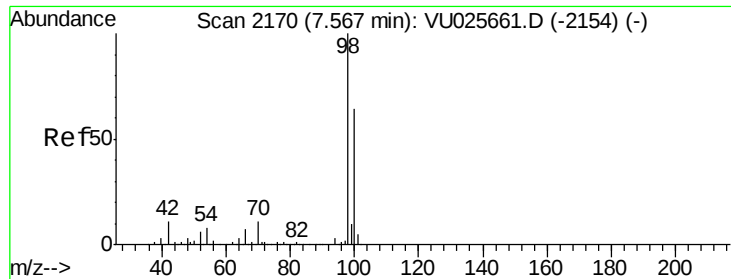
#35
 Dibromofluoromethane
 Concen: 48.47 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025685.D
 Acq: 27 Jul 2018 22:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.7	122.5
192	21.4	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

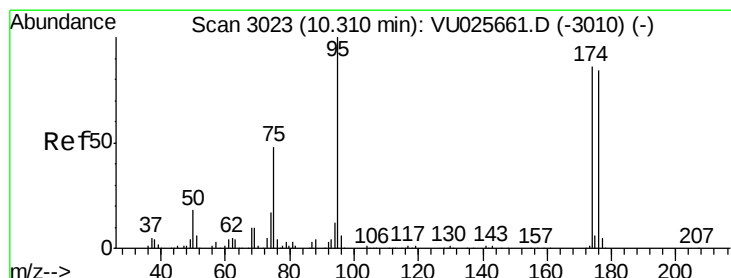
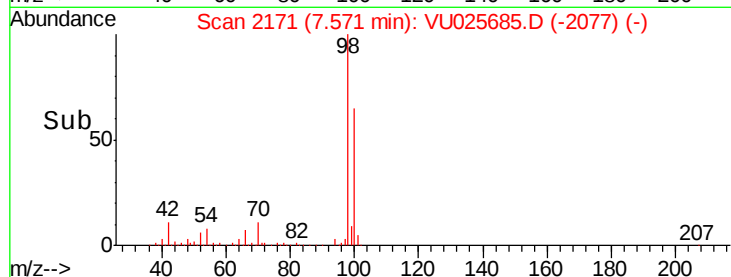
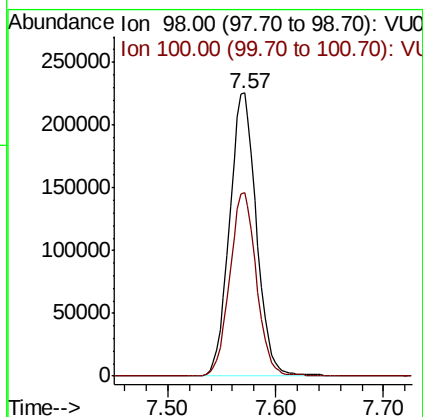
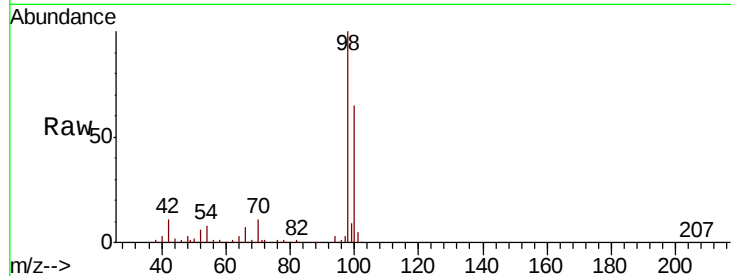




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025685.D
Acq: 27 Jul 2018 22:21

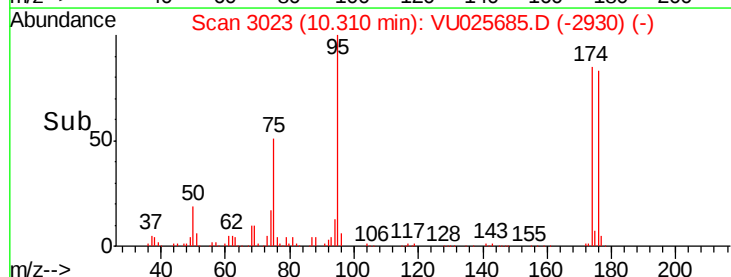
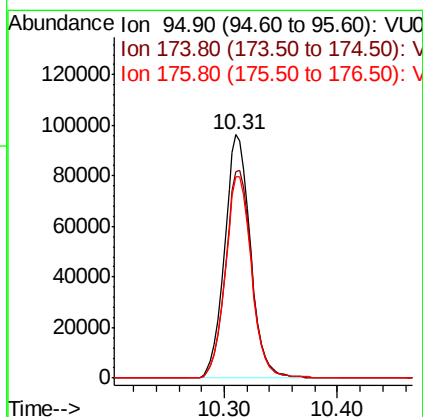
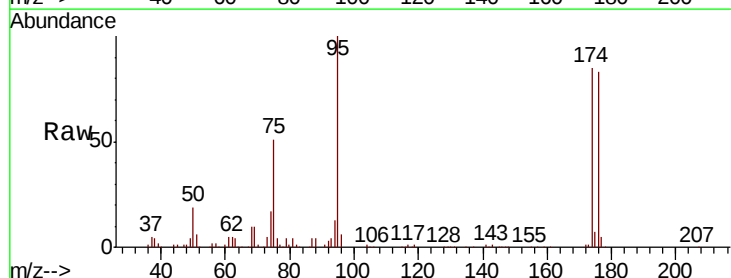
Instrument :
MSVOA_U
ClientSampleId :
VU0727WBL02

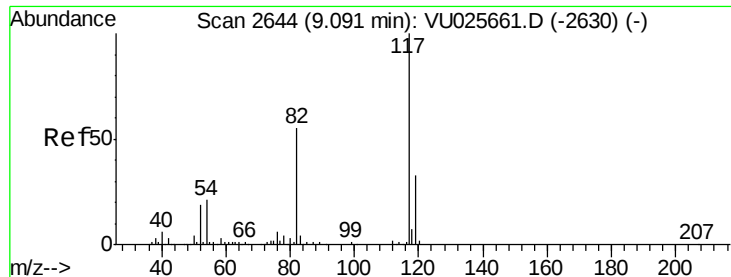
Tot Ion: 98 Resp: 392094
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 48.16 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025685.D
Acq: 27 Jul 2018 22:21

Tgt Ion: 95 Resp: 152624
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 84.2 0.0 162.6

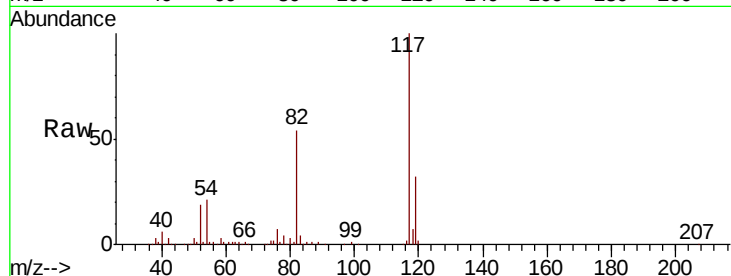




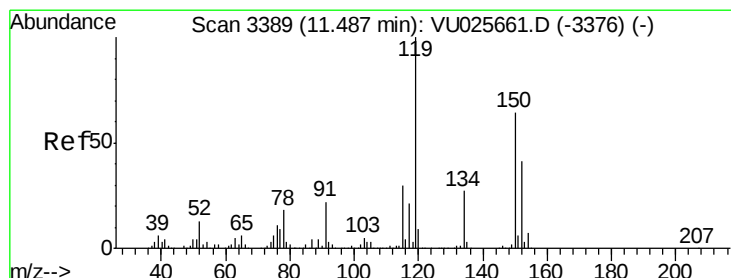
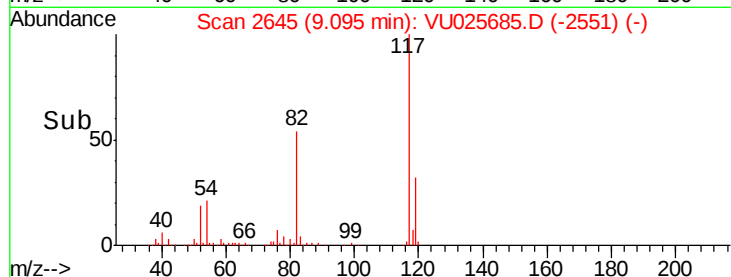
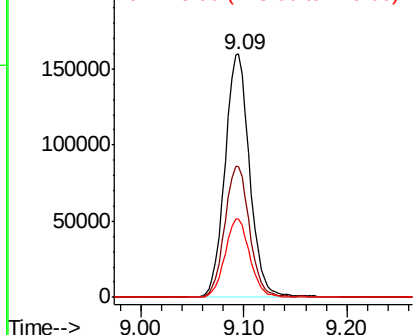
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025685.D
Acq: 27 Jul 2018 22:21

Instrument :
MSVOA_U
ClientSampleId :
VU0727WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	46.0	69.0
119	32.4	26.0	39.0

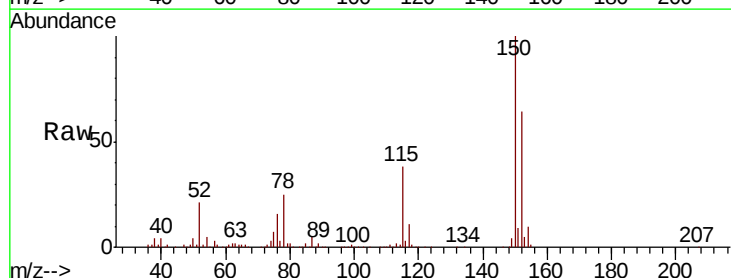


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025685.D
Acq: 27 Jul 2018 22:21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.1	120.3
150	156.9	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

