

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025777.D
 Acq On : 01 Aug 2018 15:31
 Operator : MD/SY
 Sample : J4248-01
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-X-072718

Quant Time: Aug 01 17:55:11 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

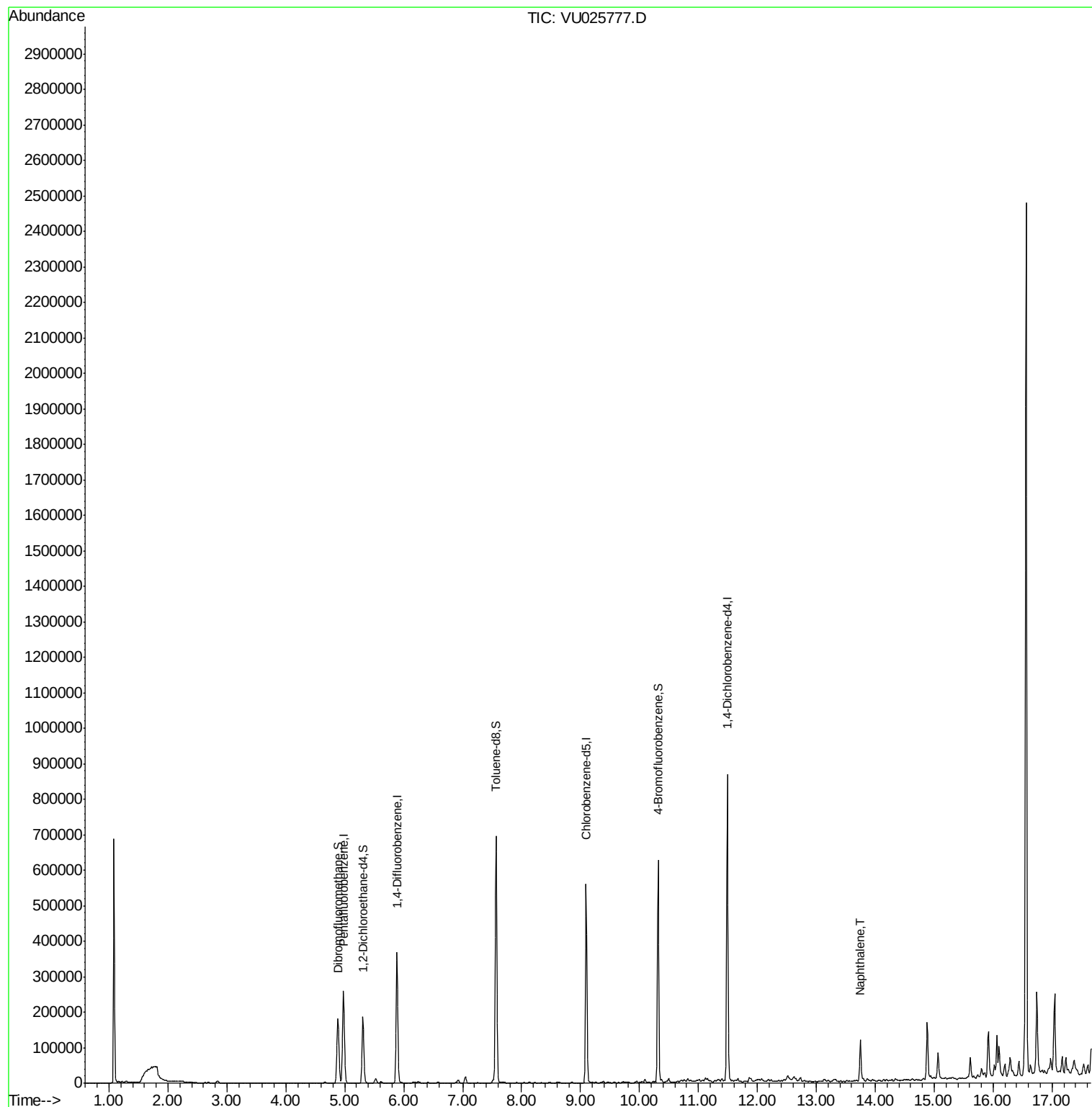
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	209081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332769	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	337245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	226042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152226	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	4.88	113	129628	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
50) Toluene-d8	7.57	98	475765	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
62) 4-Bromofluorobenzene	10.31	95	208958	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
Target Compounds						
95) Naphthalene	13.75	128	95132	6.777	ug/l	Qvalue 99

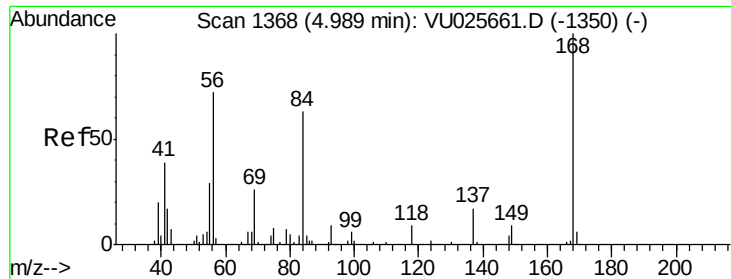
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 31 16:07:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1365

Delta R.T. -0.01 min

Lab File: VU025777.D

Acq: 01 Aug 2018 15:31

Instrument :

MSVOA_U

ClientSampleId :

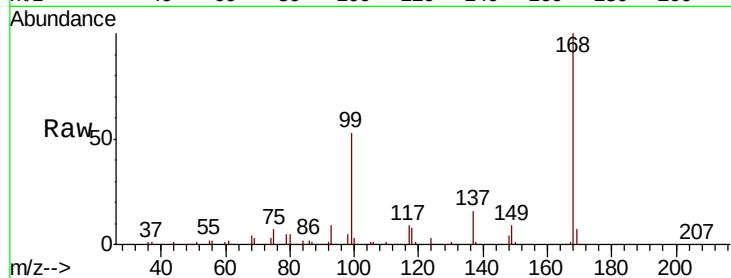
MW-X-072718

Tot Ion:168 Resp: 209081

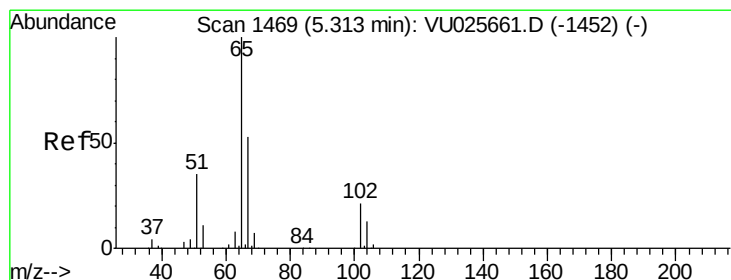
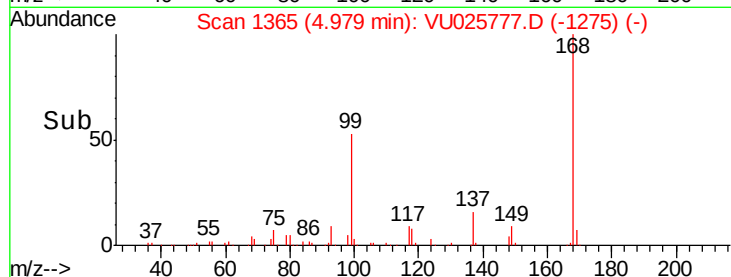
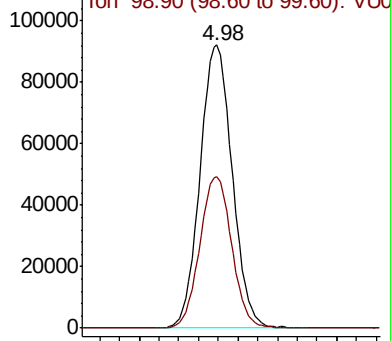
Ion Ratio Lower Upper

168 100

99 53.5 42.8 64.2



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



#33

1,2-Dichloroethane-d4

Concen: 46.728 ug/l

RT: 5.31 min Scan# 1467

Delta R.T. -0.01 min

Lab File: VU025777.D

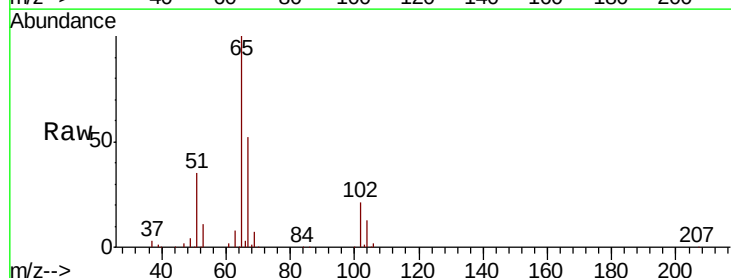
Acq: 01 Aug 2018 15:31

Tgt Ion: 65 Resp: 152226

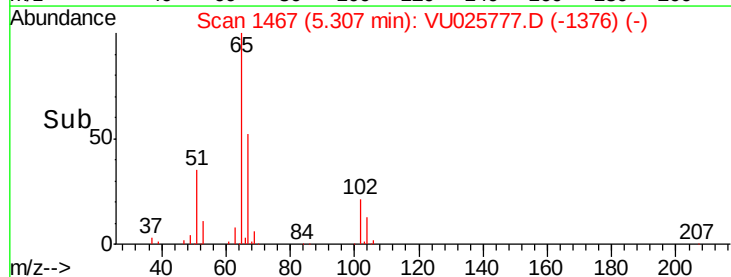
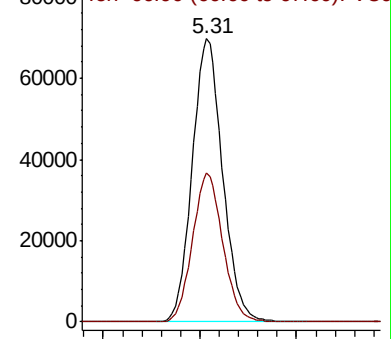
Ion Ratio Lower Upper

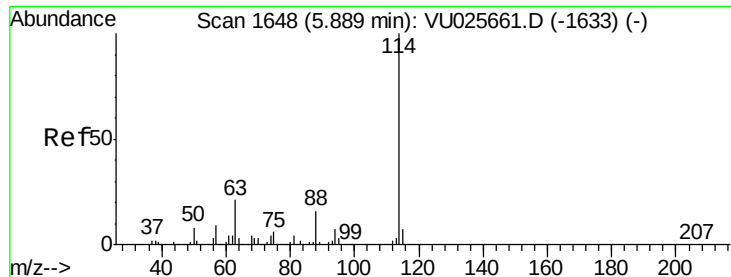
65 100

67 52.2 0.0 103.6



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

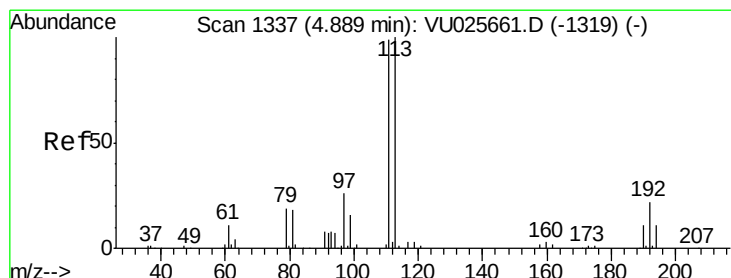
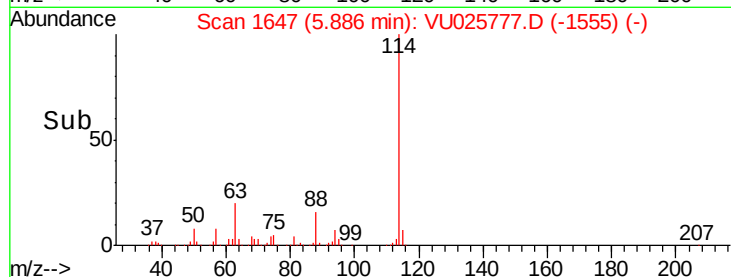
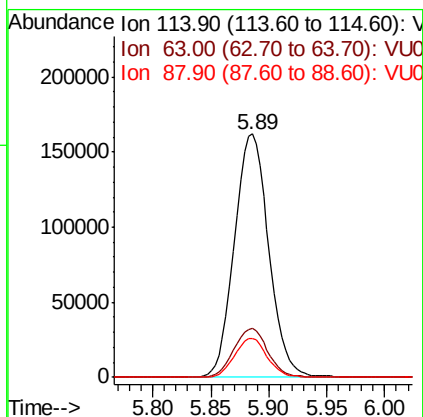
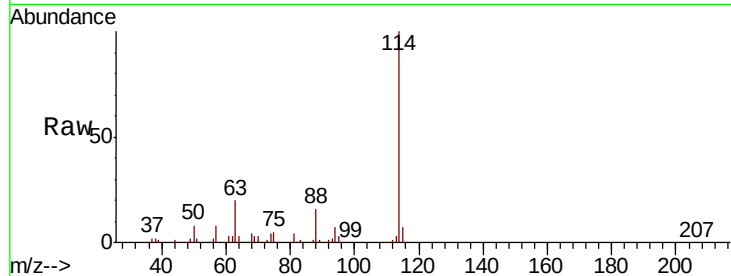




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: VU025777.D
 Acq: 01 Aug 2018 15:31

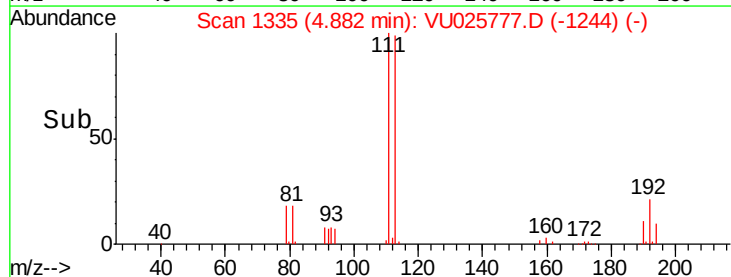
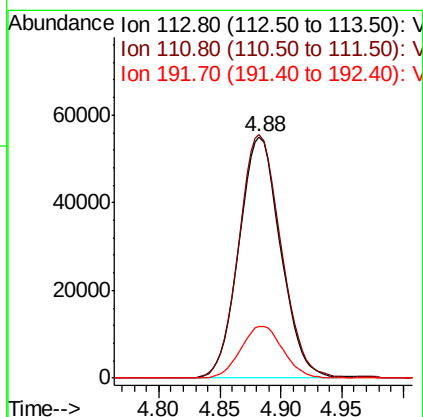
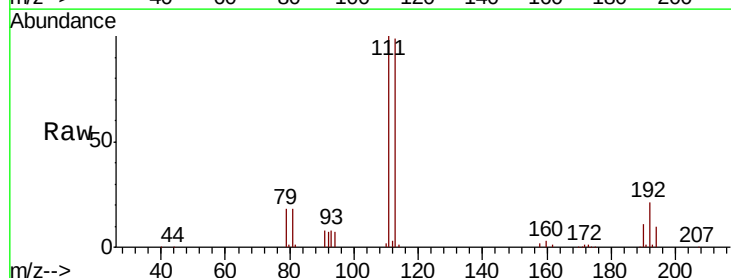
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-X-072718

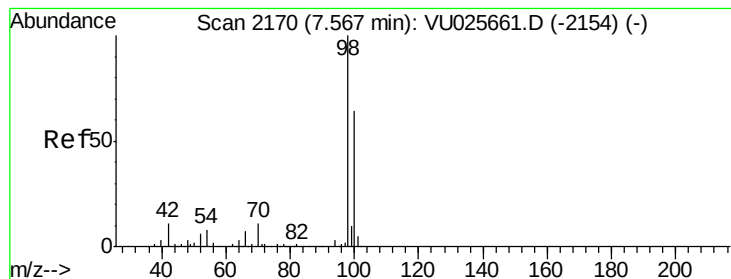
Tot Ion:114	Resp:	332769
Ion	Ratio	Lower Upper
114	100	
63	20.0	0.0 41.6
88	16.2	0.0 32.4



#35
 Dibromofluoromethane
 Concen: 44.788 ug/l
 RT: 4.88 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: VU025777.D
 Acq: 01 Aug 2018 15:31

Tgt Ion:113	Resp:	129628
Ion	Ratio	Lower Upper
113	100	
111	102.4	81.7 122.5
192	21.8	17.1 25.7





#50

Toluene-d8

Concen: 46.975 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025777.D

Acq: 01 Aug 2018 15:31

Instrument :

MSVOA_U

ClientSampleId :

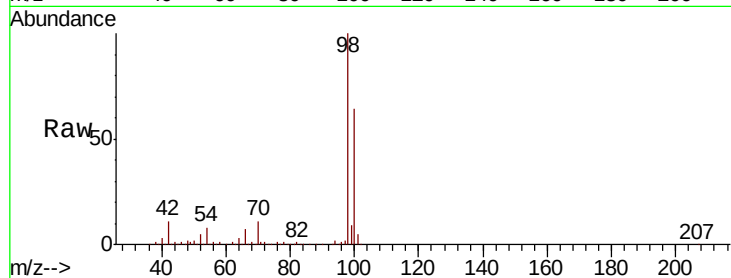
MW-X-072718

Tot Ion: 98 Resp: 475765

Ion Ratio Lower Upper

98 100

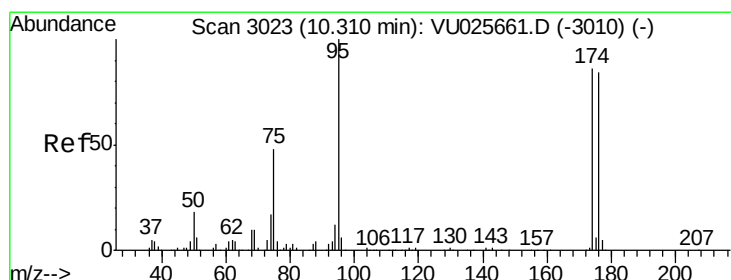
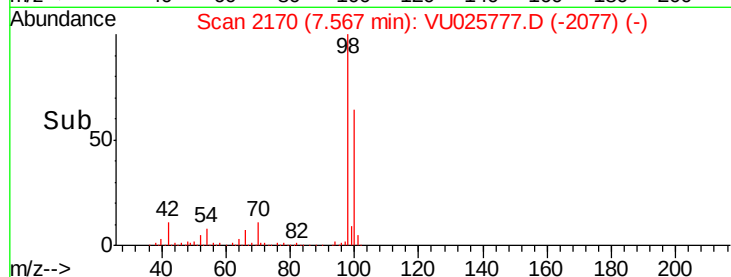
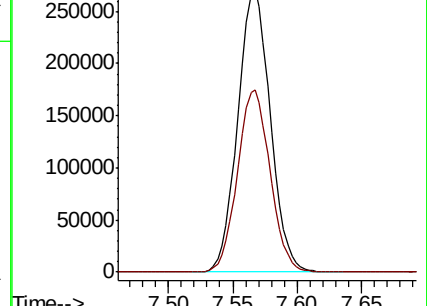
100 64.8 51.1 76.7



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

Ion 100.00 (99.70 to 100.70): VU025661.D (-2154) (-)

7.57



#62

4-Bromofluorobenzene

Concen: 53.155 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU025777.D

Acq: 01 Aug 2018 15:31

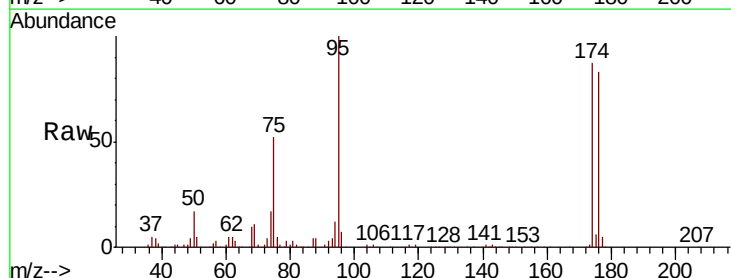
Tgt Ion: 95 Resp: 208958

Ion Ratio Lower Upper

95 100

174 88.2 0.0 172.2

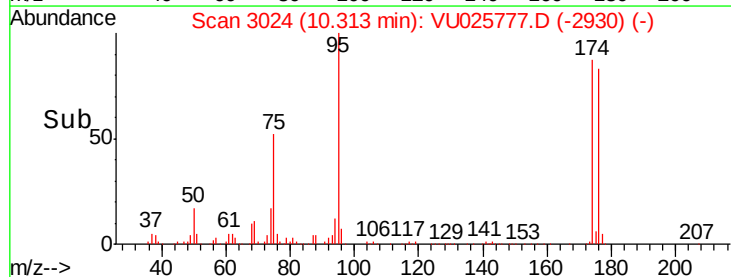
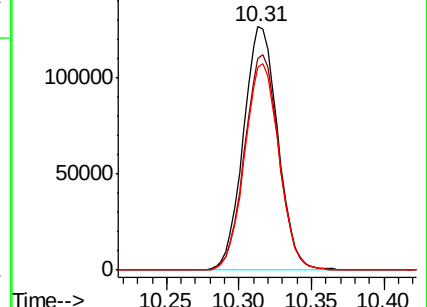
176 85.2 0.0 162.6

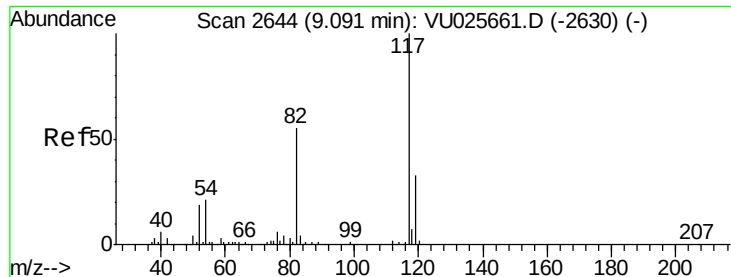


Abundance Ion 94.90 (94.60 to 95.60): VU025661.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025661.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025661.D (-3010) (-)

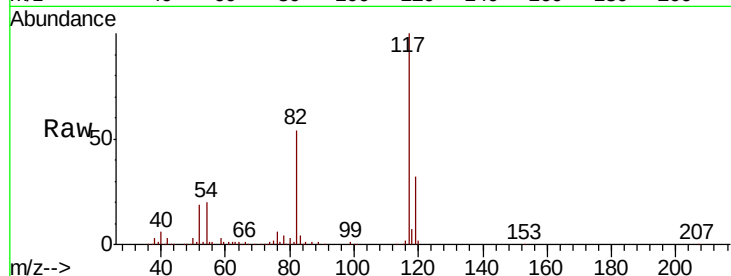




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025777.D
Acq: 01 Aug 2018 15:31

Instrument :
MSVOA_U
ClientSampleId :
MW-X-072718

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	46.0	69.0
119	32.1	26.0	39.0

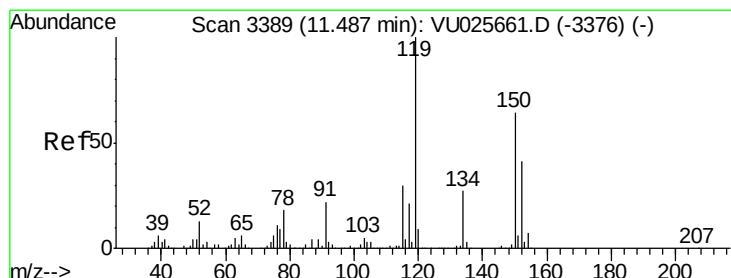
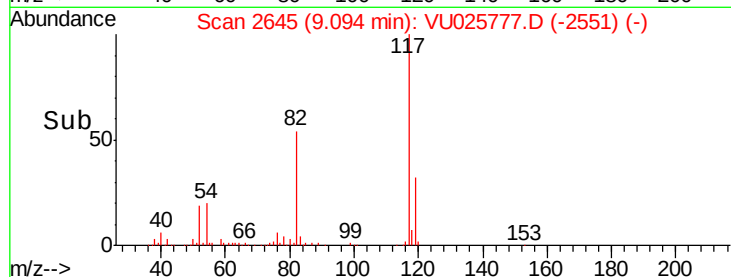
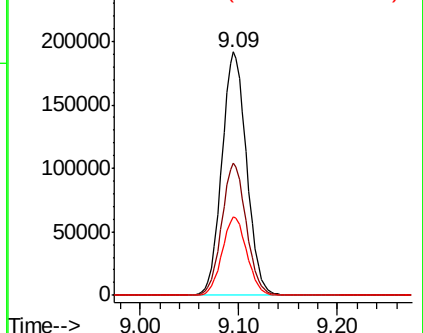


Abundance

Ion 116.90 (116.60 to 117.60): V

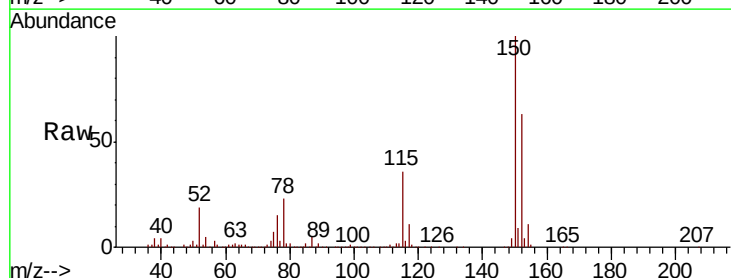
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025777.D
Acq: 01 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	40.1	120.3
150	156.3	0.0	351.4

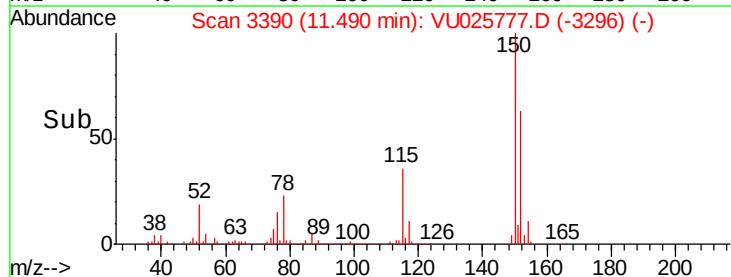
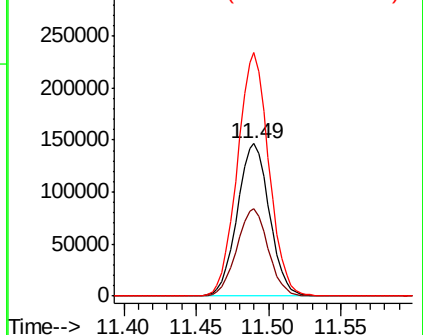


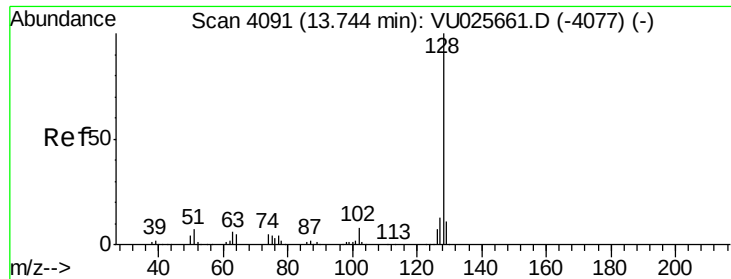
Abundance

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

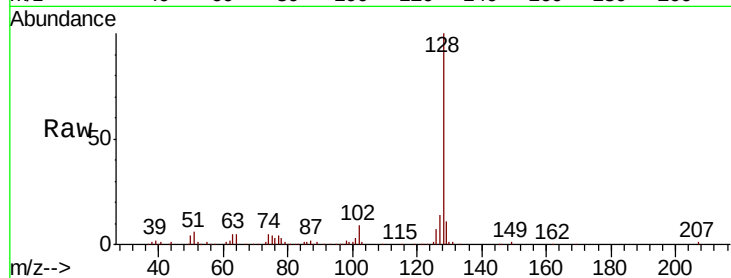




#95
Naphthalene
Concen: 6.777 ug/l
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025777.D
Acq: 01 Aug 2018 15:31

Instrument :
MSVOA_U
ClientSampleId :
MW-X-072718

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.4	8.3	12.5



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

