

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
 Data File : VU025720.D
 Acq On : 30 Jul 2018 14:17
 Operator : MD/SY
 Sample : J4189-26
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-12

Quant Time: Jul 31 14:04:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	179939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	283597	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	168070	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	139246	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
35) Dibromofluoromethane	4.89	113	120297	48.77	ug/l	0.00
Spiked Amount			Recovery	=	97.54%	
50) Toluene-d8	7.57	98	411524	47.68	ug/l	0.00
Spiked Amount			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	10.31	95	160562	47.93	ug/l	0.00
Spiked Amount			Recovery	=	95.86%	

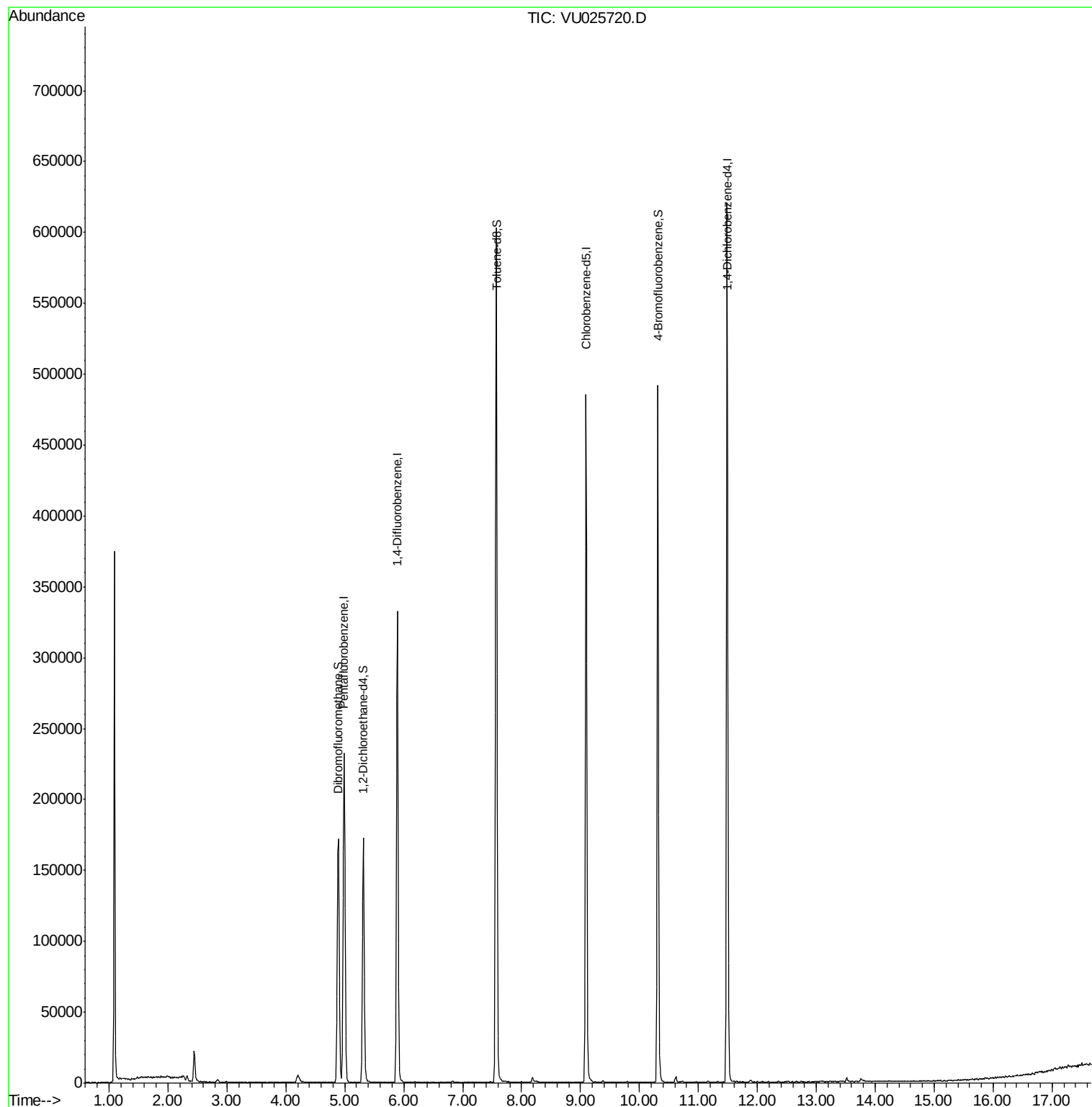
Target Compounds	Qvalue

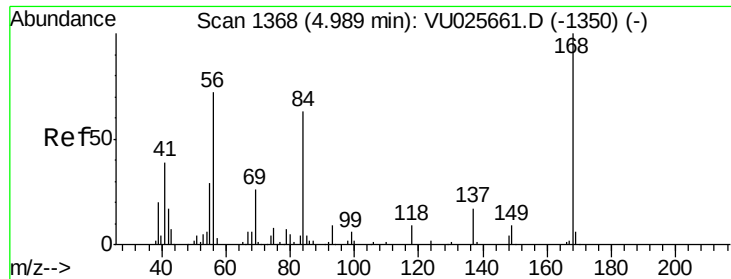
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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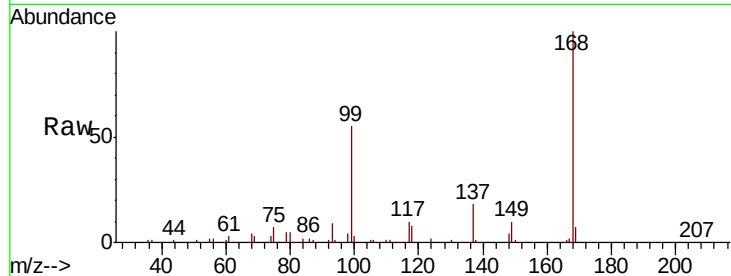




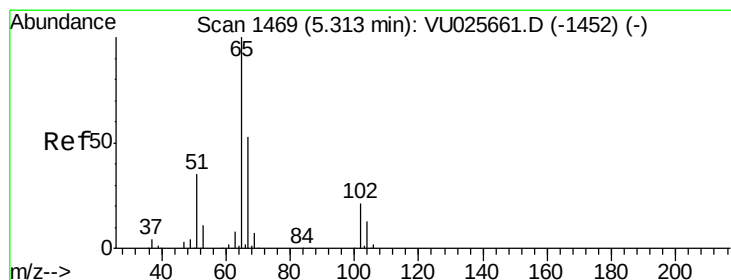
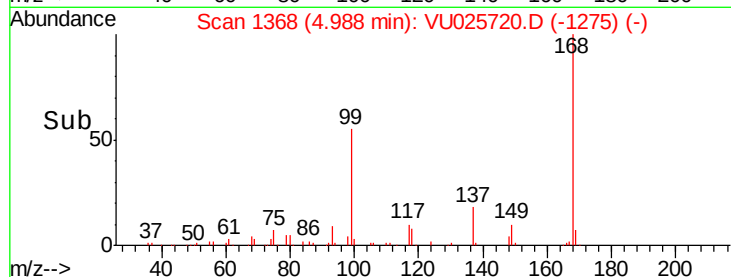
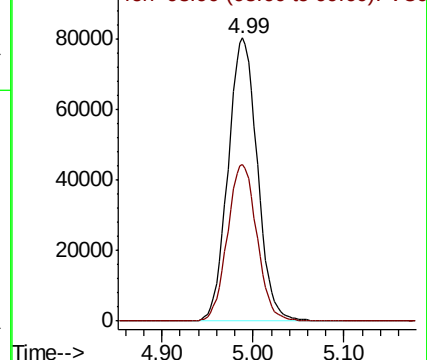
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025720.D
Acq: 30 Jul 2018 14:17

Instrument :
MSVOA_U
ClientSampled :
TP-12

Tot Ion:168 Resp: 179939
Ion Ratio Lower Upper
168 100
99 55.5 42.8 64.2

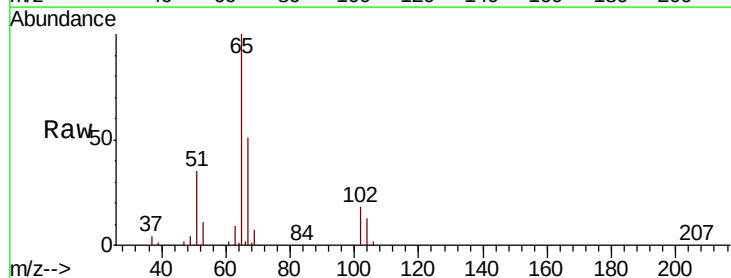


Abundance Ion 167.90 (167.60 to 168.60): VU025720.D (-1350) (-)

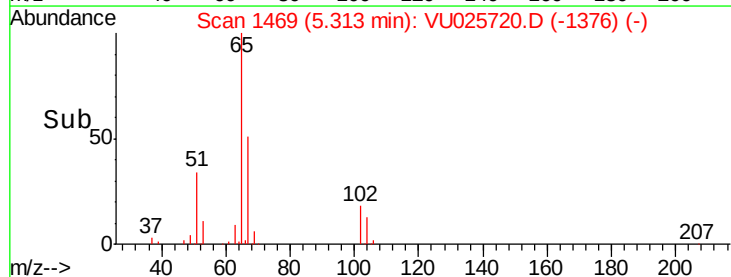
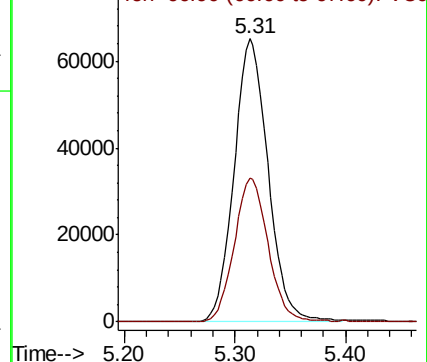


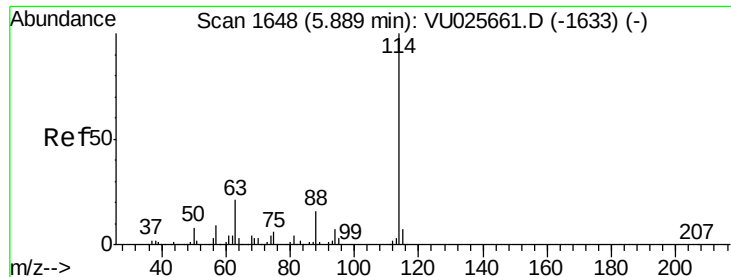
#33
1,2-Dichloroethane-d4
Concen: 49.67 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025720.D
Acq: 30 Jul 2018 14:17

Tgt Ion: 65 Resp: 139246
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025720.D (-1376) (-)

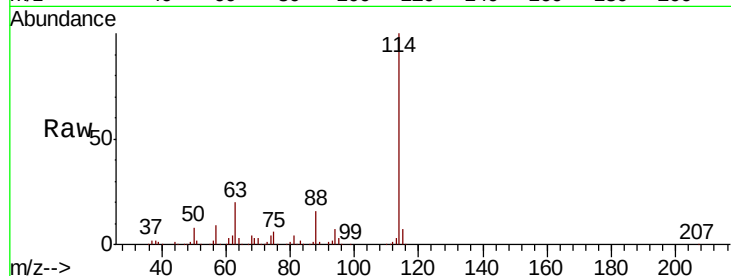




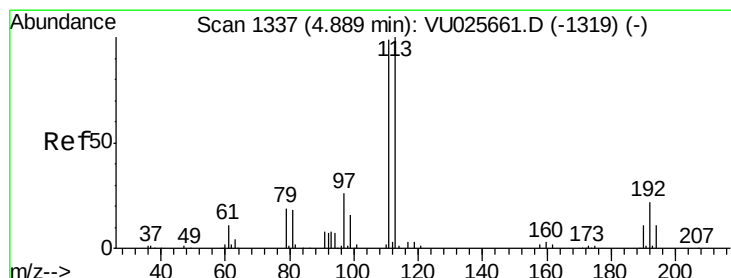
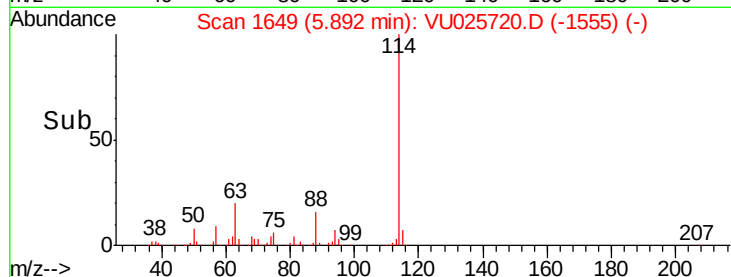
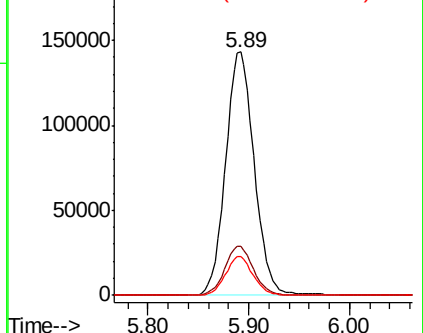
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025720.D
 Acq: 30 Jul 2018 14:17

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-12

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.6
88	16.1	0.0	32.4

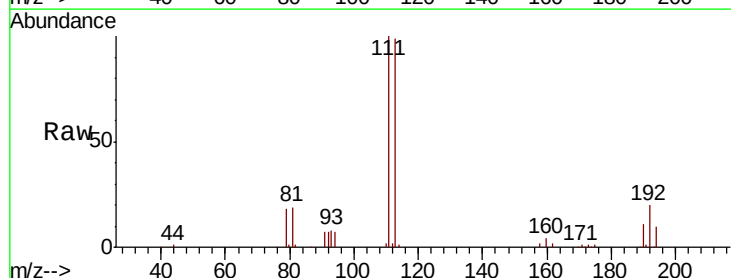


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

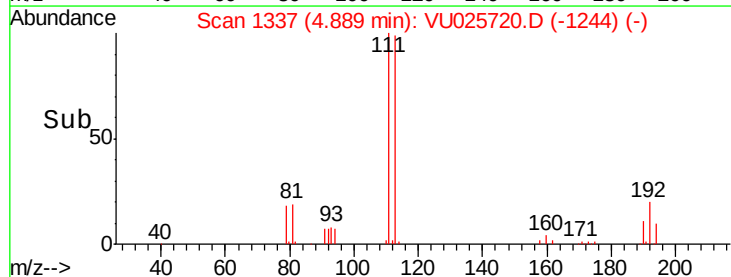
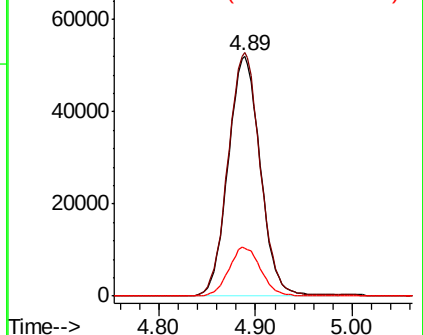


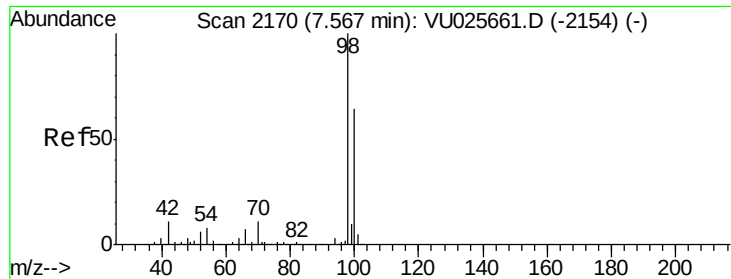
#35
 Dibromofluoromethane
 Concen: 48.77 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025720.D
 Acq: 30 Jul 2018 14:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	20.2	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

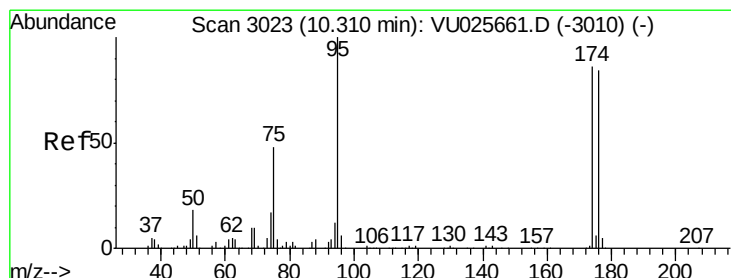
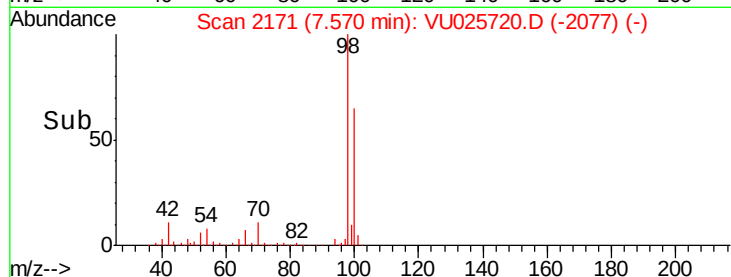
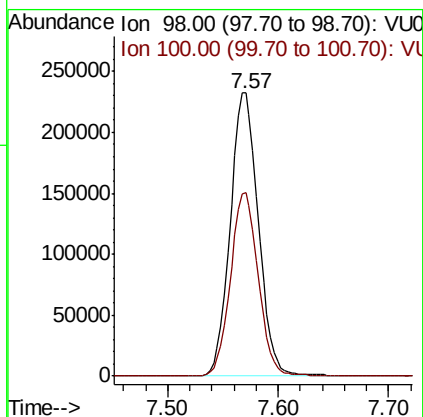
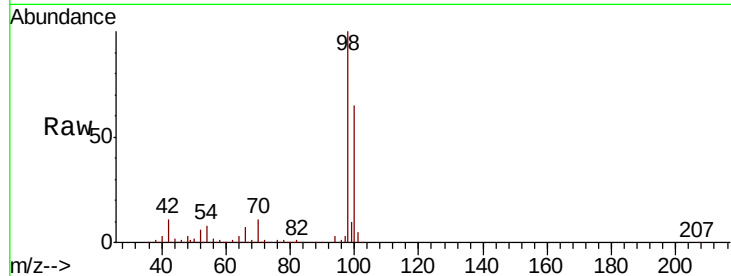




#50
Toluene-d8
Concen: 47.68 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025720.D
Acq: 30 Jul 2018 14:17

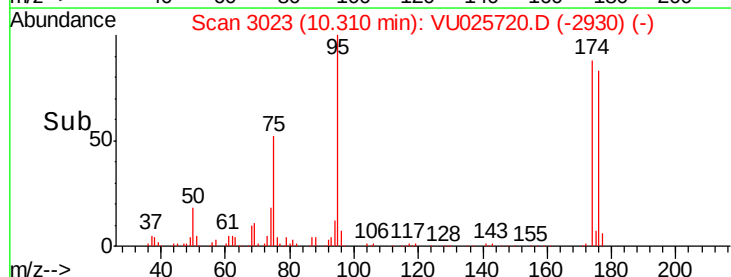
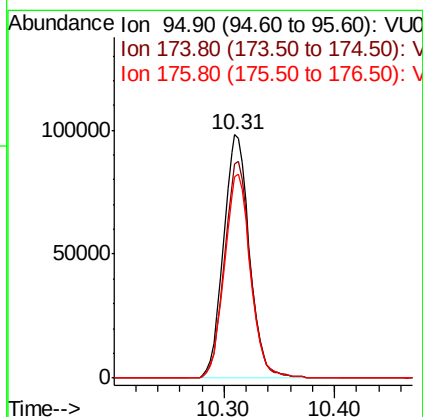
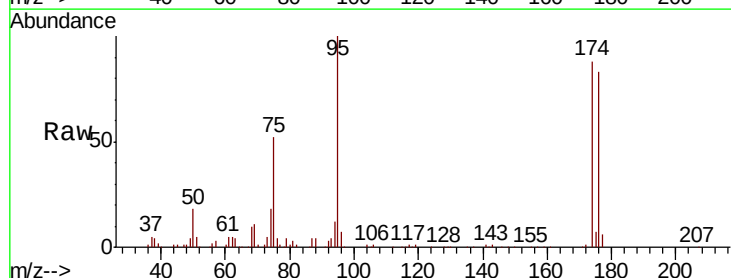
Instrument :
MSVOA_U
ClientSampleId :
TP-12

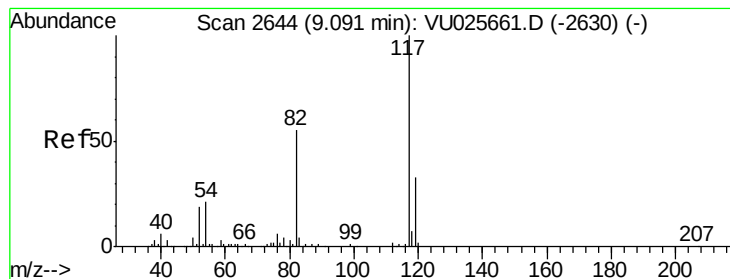
Tot Ion: 98 Resp: 411524
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025720.D
Acq: 30 Jul 2018 14:17

Tgt Ion: 95 Resp: 160562
Ion Ratio Lower Upper
95 100
174 88.5 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: VU025720.D

Acq: 30 Jul 2018 14:17

Instrument :

MSVOA_U

ClientSampleId :

TP-12

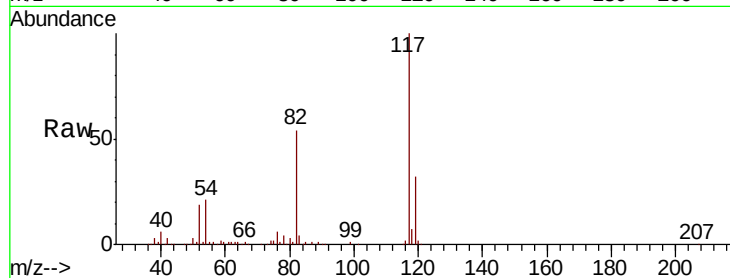
Tot Ion:117 Resp: 279207

Ion Ratio Lower Upper

117 100

82 54.0 46.0 69.0

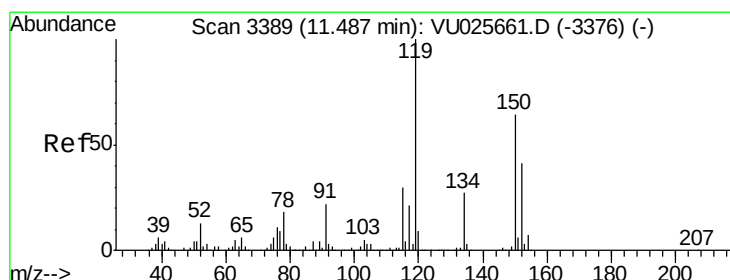
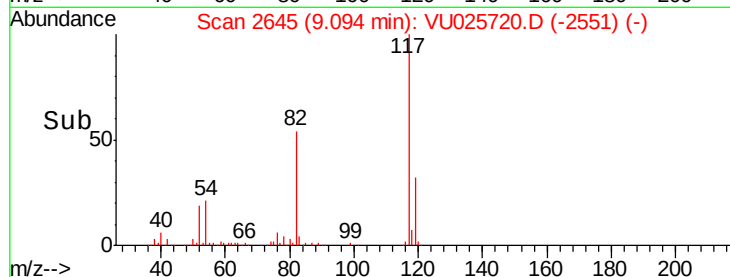
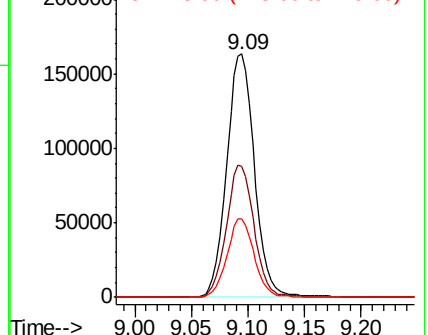
119 32.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): 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: VU025720.D

Acq: 30 Jul 2018 14:17

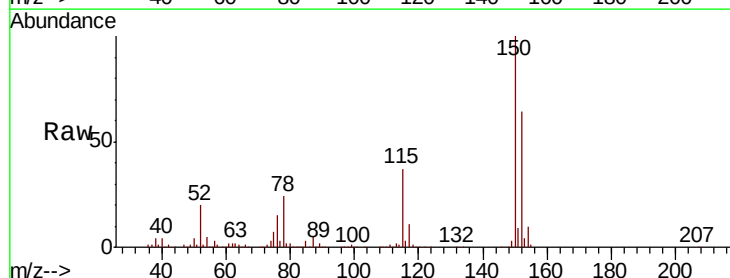
Tgt Ion:152 Resp: 168070

Ion Ratio Lower Upper

152 100

115 56.7 40.1 120.3

150 156.4 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

