

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024961.D
 Acq On : 27 Jun 2018 13:02
 Operator : MD/SY
 Sample : J3667-01ME
 Misc : 5.03g/5.0mL/100uL/5.00ML/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CS-PAINT-CHIPME

Quant Time: Jun 27 14:56:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	256384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	390338	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	359024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	208018	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	192187	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
35) Dibromofluoromethane	4.89	113	148625	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	
50) Toluene-d8	7.57	98	558341	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
62) 4-Bromofluorobenzene	10.32	95	223839	47.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.42%	

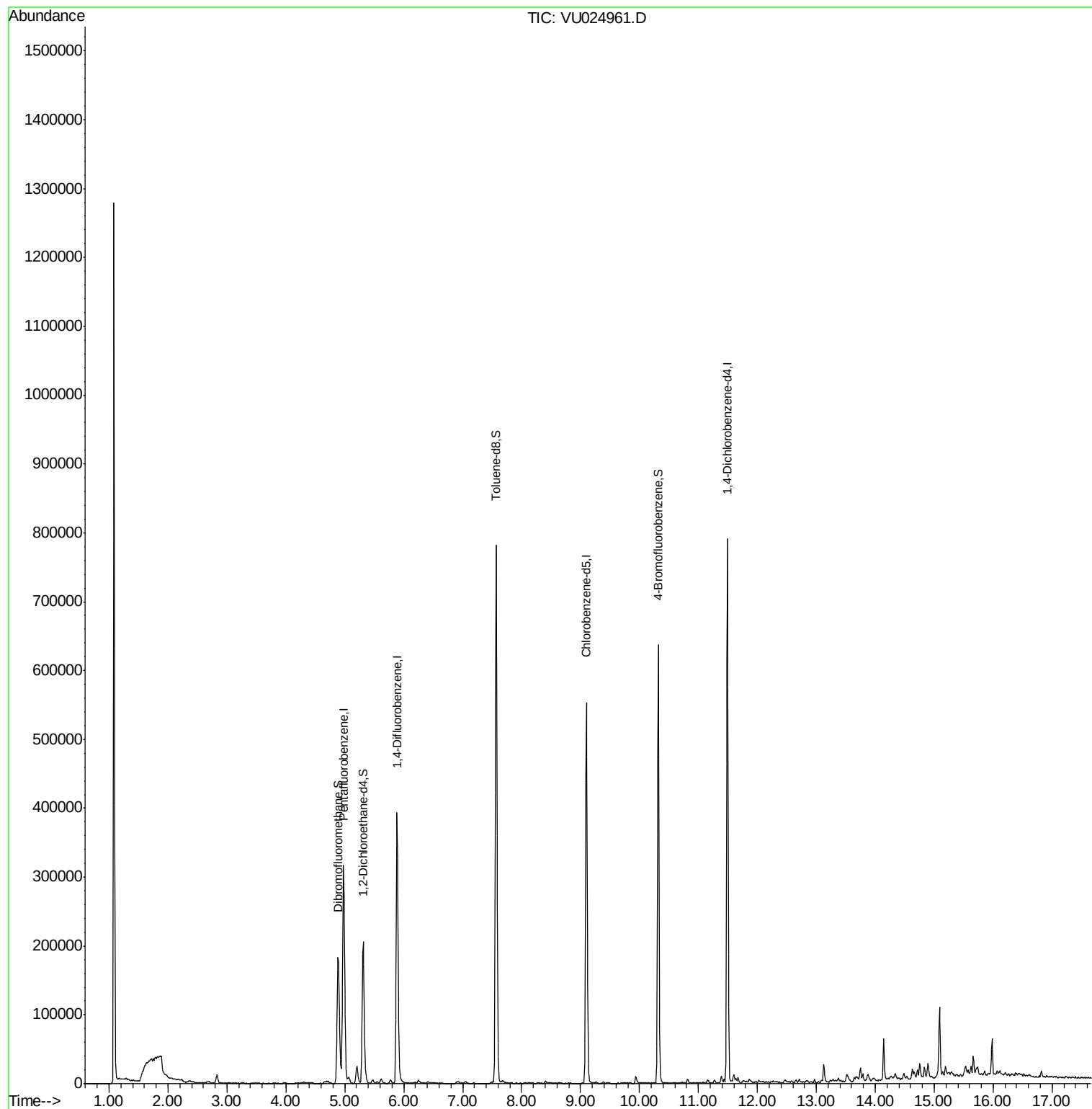
Target Compounds	Qvalue

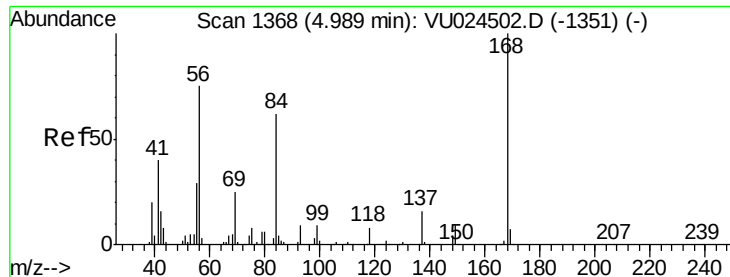
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024961.D

Acq: 27 Jun 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

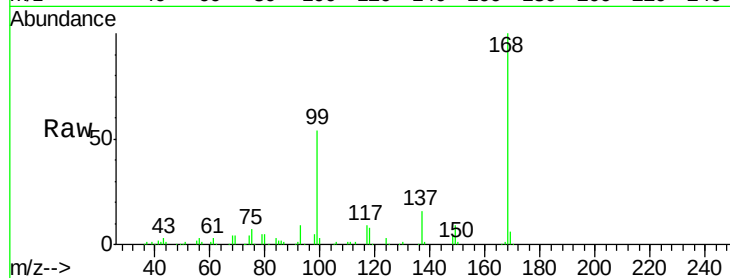
CS-PAINT-CHIPME

Tot Ion:168 Resp: 256384

Ion Ratio Lower Upper

168 100

99 54.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D

Ion 98.90 (98.60 to 99.60): VU024502.D

4.98

120000

100000

80000

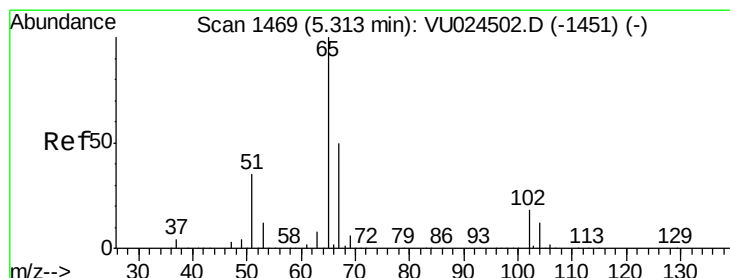
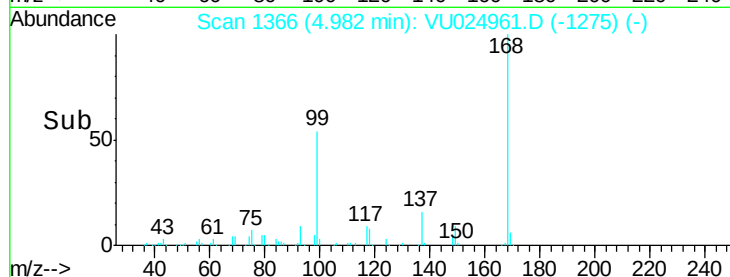
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.92 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024961.D

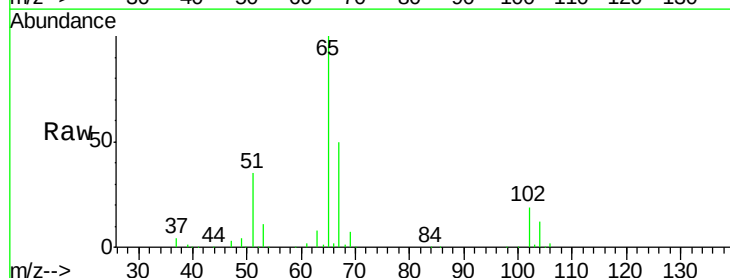
Acq: 27 Jun 2018 13:02

Tgt Ion: 65 Resp: 192187

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024502.D

Ion 66.90 (66.60 to 67.60): VU024502.D

5.31

80000

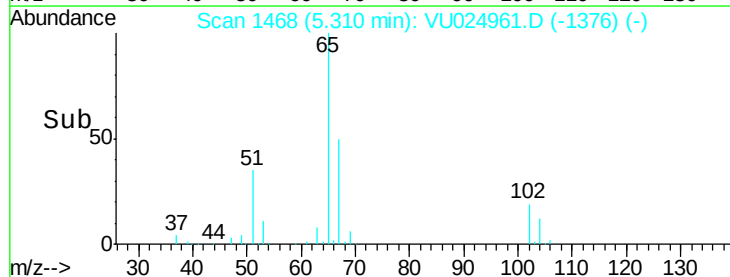
60000

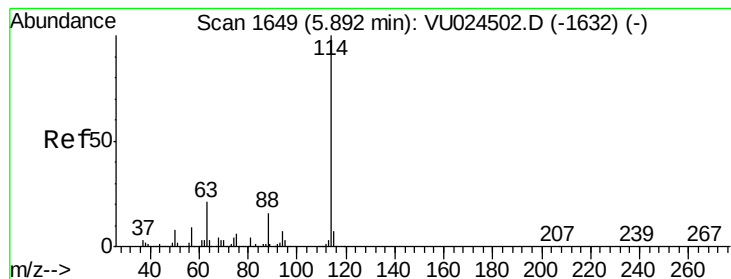
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.01 min

Lab File: VU024961.D

Acq: 27 Jun 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

CS-PAINT-CHIPME

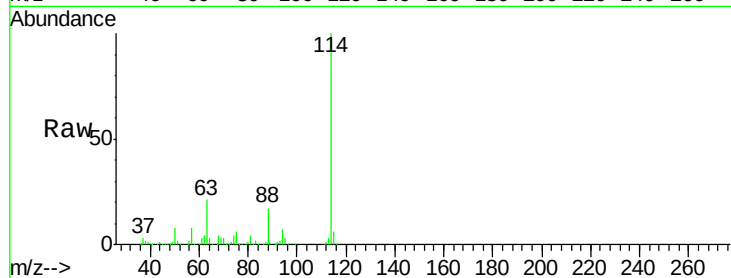
Tot Ion:114 Resp: 390338

Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.4

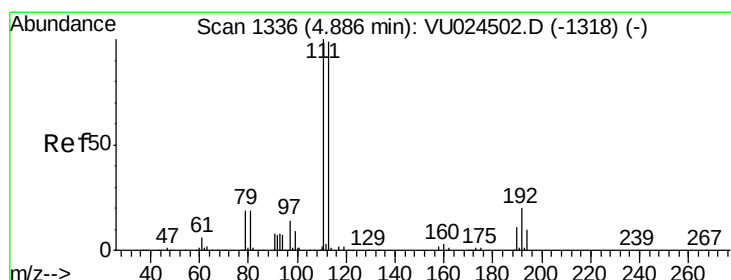
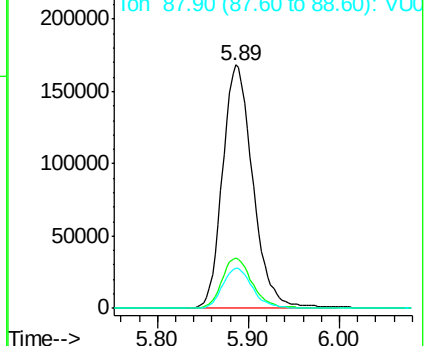
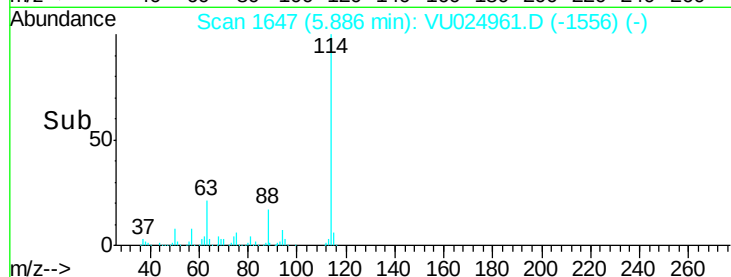
88 16.6 0.0 31.0



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: 45.88 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024961.D

Acq: 27 Jun 2018 13:02

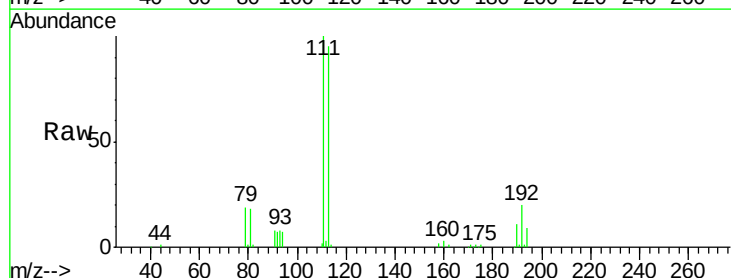
Tgt Ion:113 Resp: 148625

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

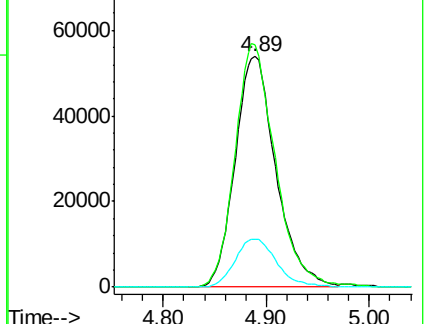
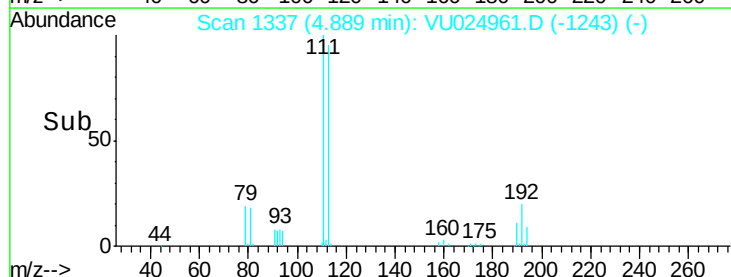
192 21.1 16.2 24.4

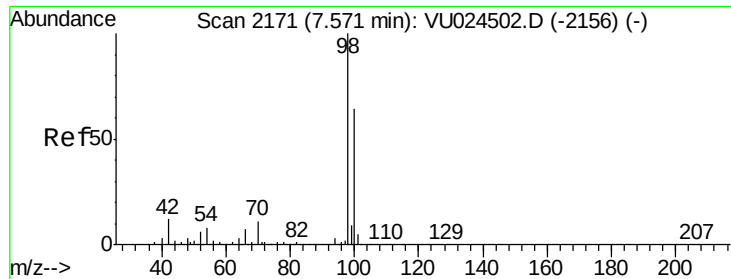


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

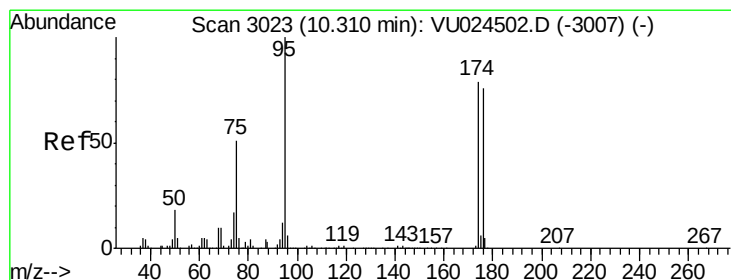
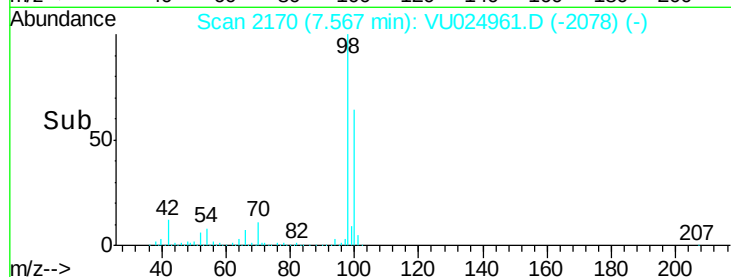
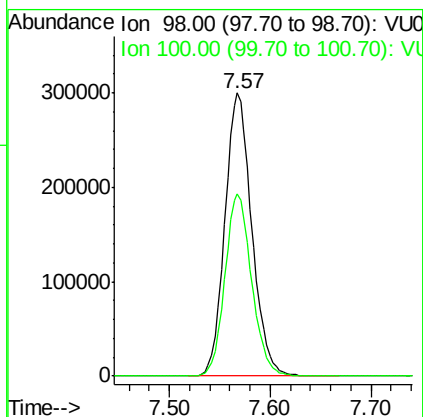
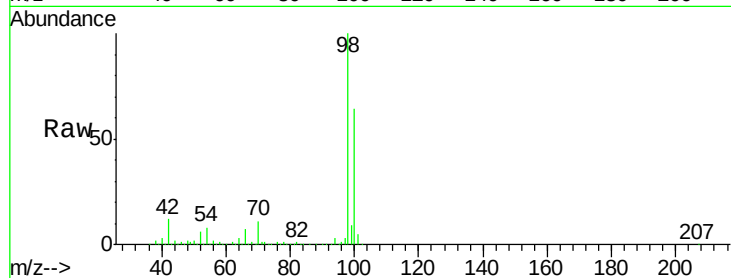




#50
Toluene-d8
Concen: 47.25 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024961.D
Acq: 27 Jun 2018 13:02

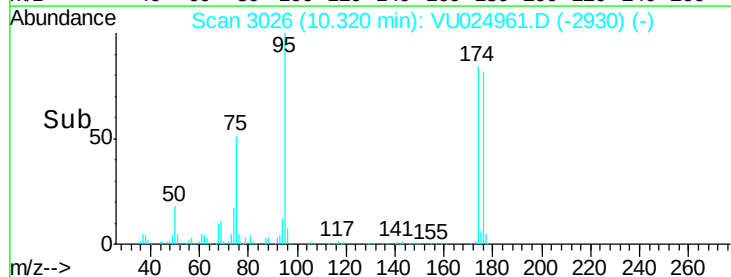
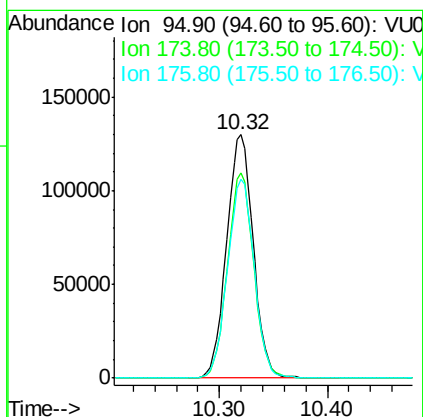
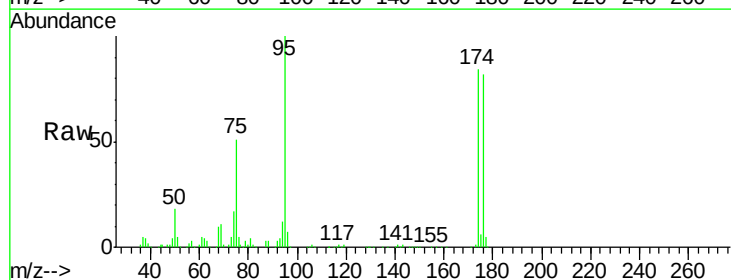
Instrument :
MSVOA_U
ClientSampleId :
CS-PAINT-CHIPME

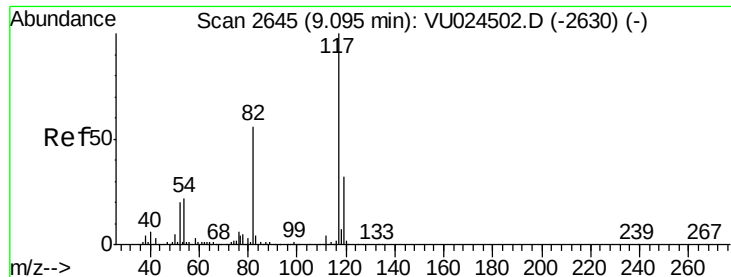
Tot Ion: 98 Resp: 558341
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 10.32 min Scan# 3026
Delta R.T. 0.01 min
Lab File: VU024961.D
Acq: 27 Jun 2018 13:02

Tgt Ion: 95 Resp: 223839
Ion Ratio Lower Upper
95 100
174 83.2 0.0 165.8
176 81.6 0.0 159.4

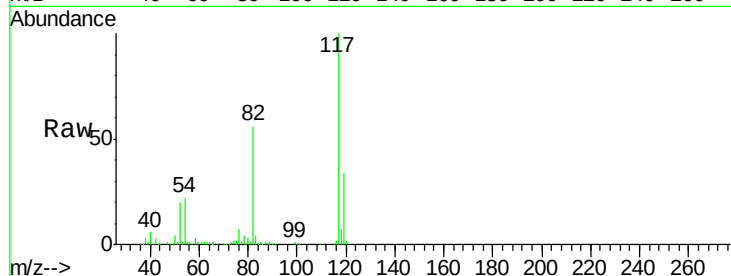




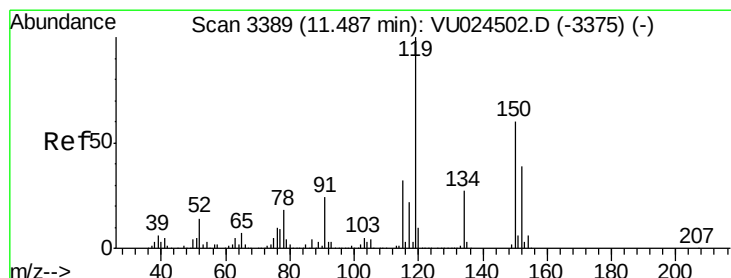
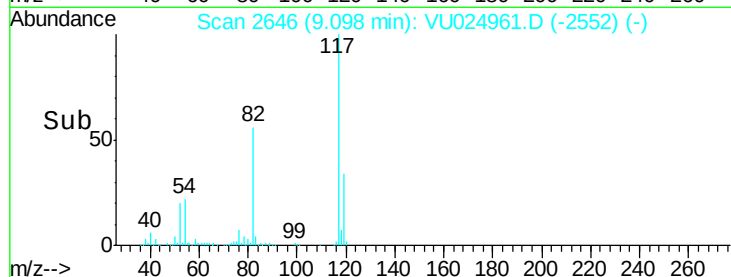
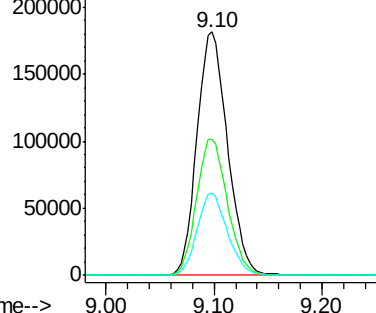
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024961.D
Acq: 27 Jun 2018 13:02

Instrument :
MSVOA_U
ClientSampleId :
CS-PAINT-CHIPME

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	33.9	25.4	38.2

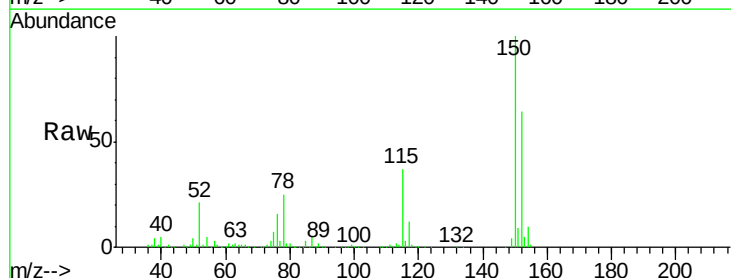


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024961.D
Acq: 27 Jun 2018 13:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.0	129.0
150	156.4	0.0	354.0



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

