

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024901.D
 Acq On : 26 Jun 2018 02:14
 Operator : MD/SY
 Sample : J3669-28ME
 Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-27-29-180620ME

Quant Time: Jun 26 09:47:50 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	255239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	387382	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	363821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	198686	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	189675	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
35) Dibromofluoromethane	4.89	113	150266	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
50) Toluene-d8	7.57	98	555018	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	10.32	95	212907	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	

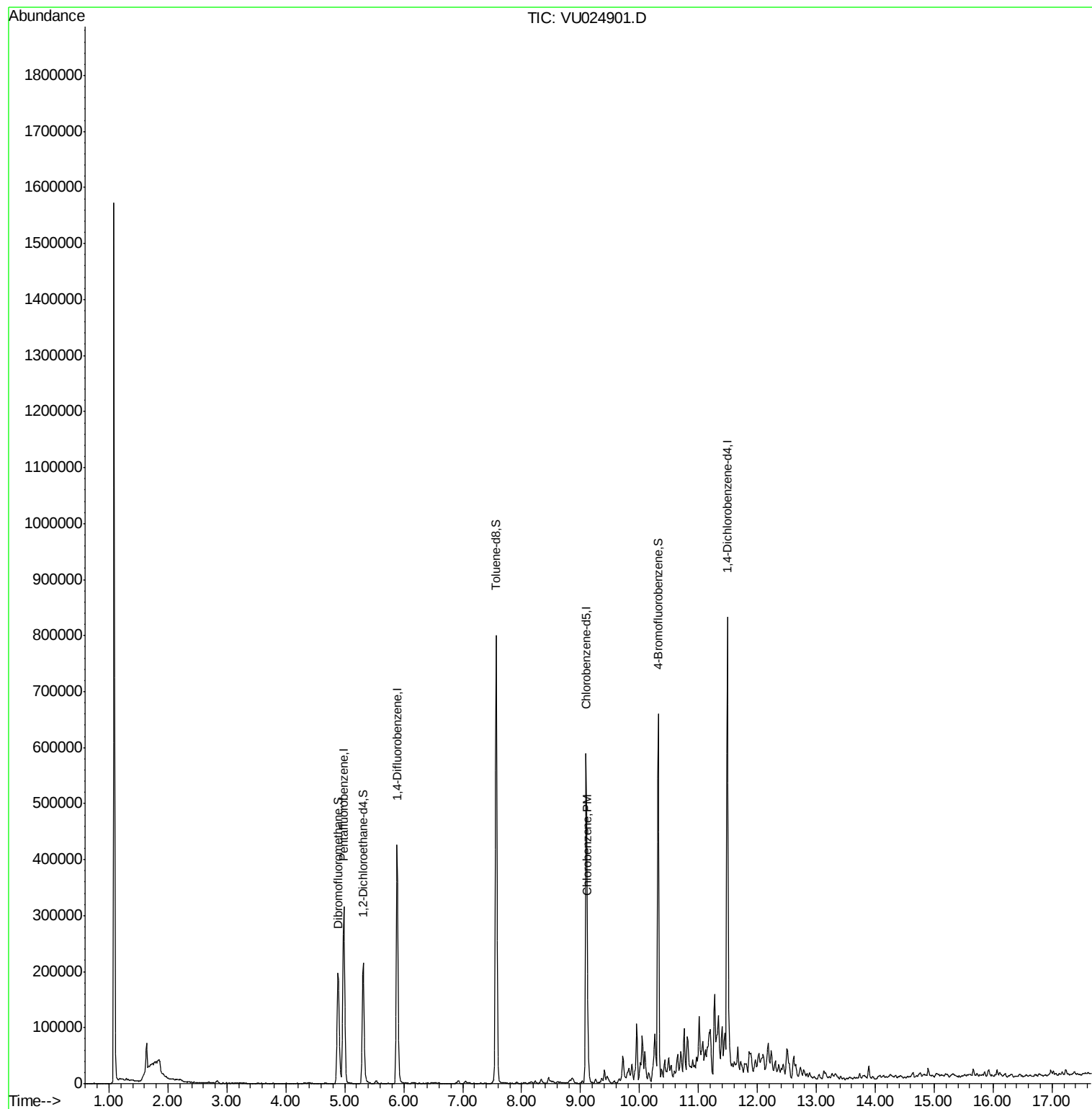
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
65) Chlorobenzene	9.12	112	28285	3.04	ug/l	99

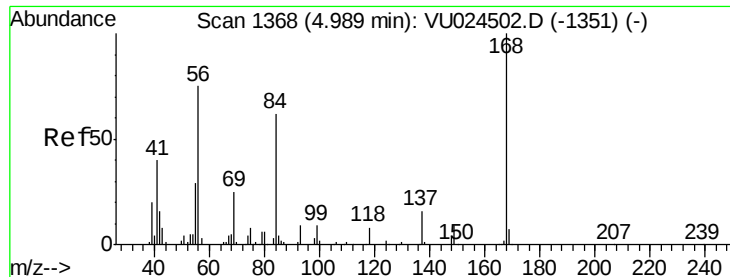
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062518\
Data File : VU024901.D
Acq On : 26 Jun 2018 02:14
Operator : MD/SY
Sample : J3669-28ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-27-29-180620ME

Quant Time: Jun 26 09:47:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024901.D

Acq: 26 Jun 2018 02:14

Instrument :

MSVOA_U

ClientSampleId :

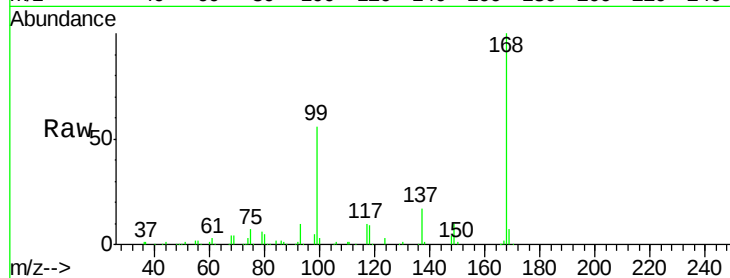
WP021SB474-27-29-180620ME

Tot Ion:168 Resp: 255239

Ion Ratio Lower Upper

168 100

99 56.4 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024901.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024901.D (-1275) (-)

4.98

120000

100000

80000

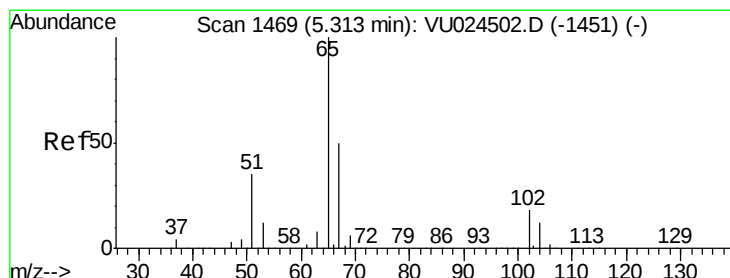
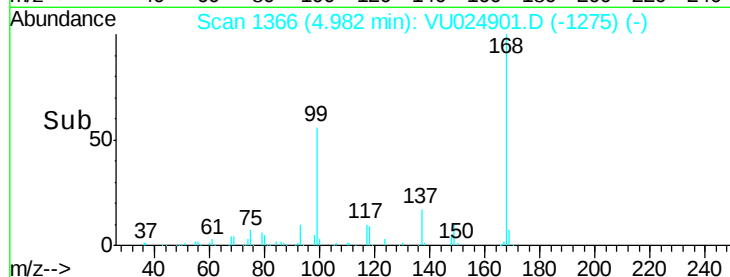
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.52 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024901.D

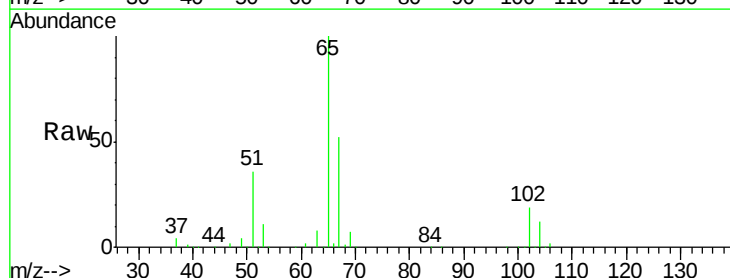
Acq: 26 Jun 2018 02:14

Tgt Ion: 65 Resp: 189675

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024901.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024901.D (-1376) (-)

5.31

80000

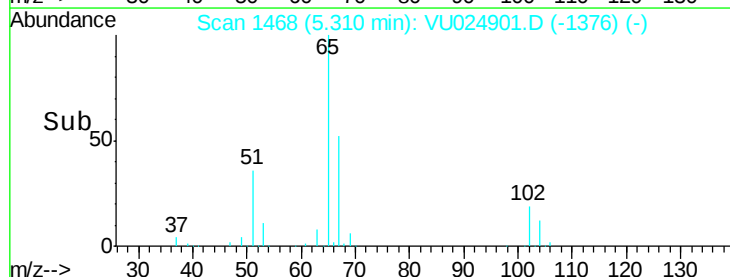
60000

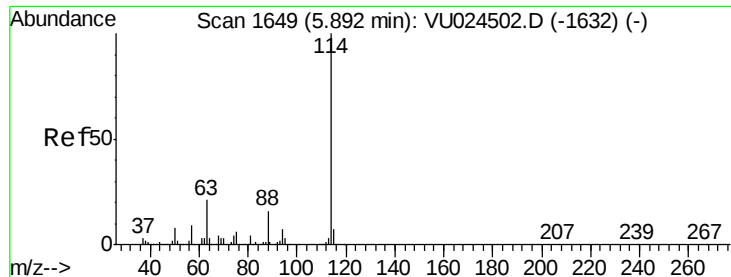
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024901.D

Acq: 26 Jun 2018 02:14

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-27-29-180620ME

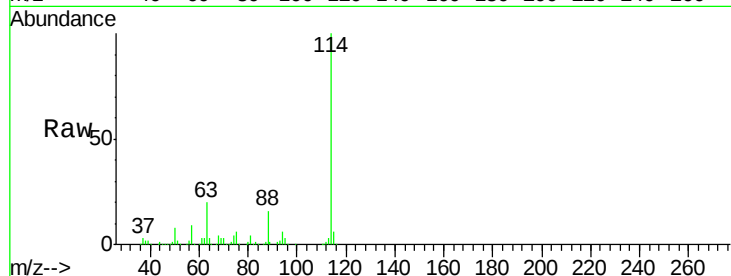
Tot Ion:114 Resp: 387382

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.4

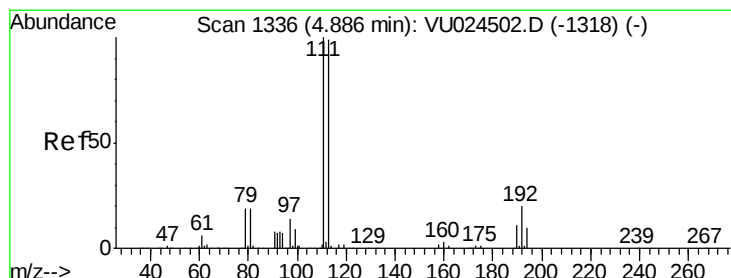
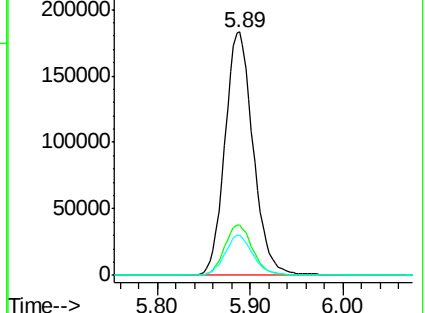
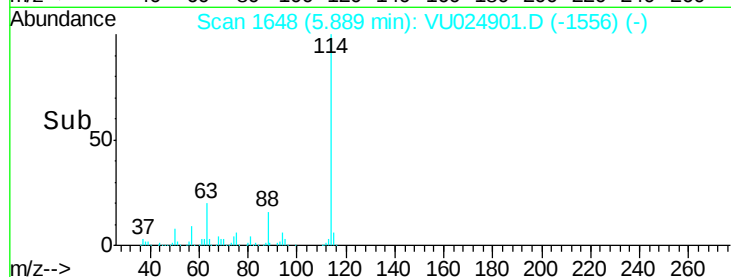
88 16.3 0.0 31.0



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: 46.74 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024901.D

Acq: 26 Jun 2018 02:14

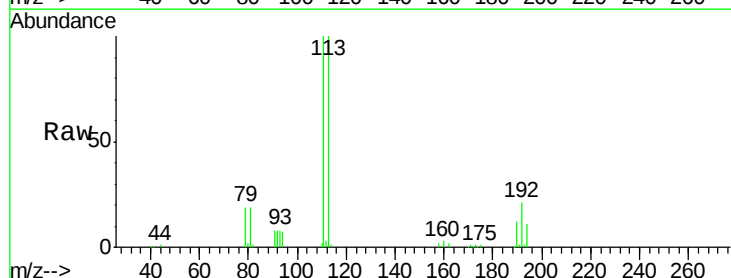
Tgt Ion:113 Resp: 150266

Ion Ratio Lower Upper

113 100

111 99.7 82.2 123.4

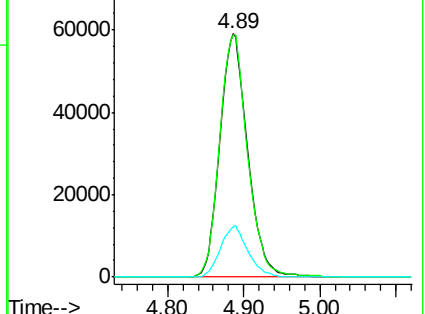
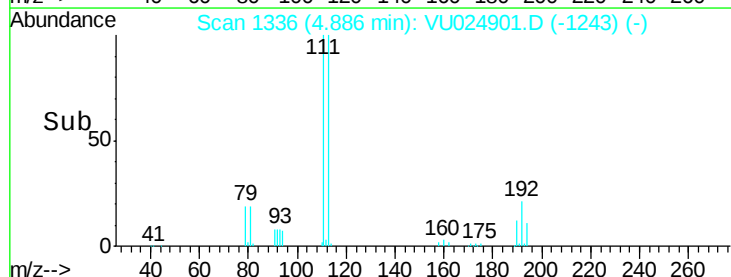
192 20.7 16.2 24.4



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

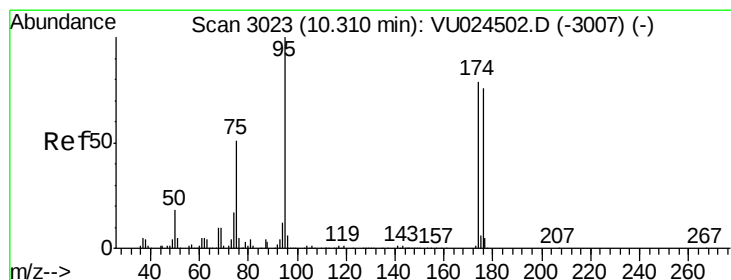
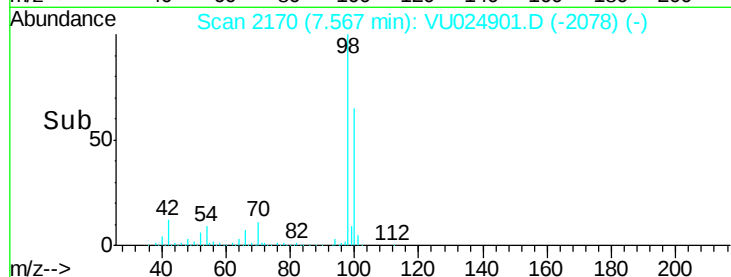
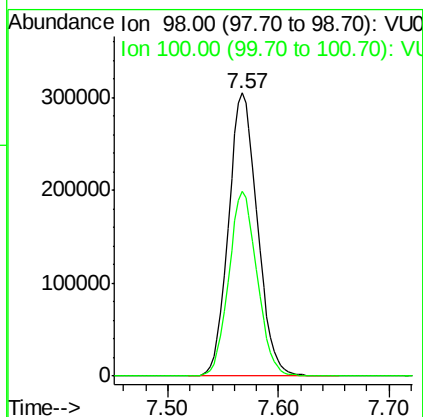
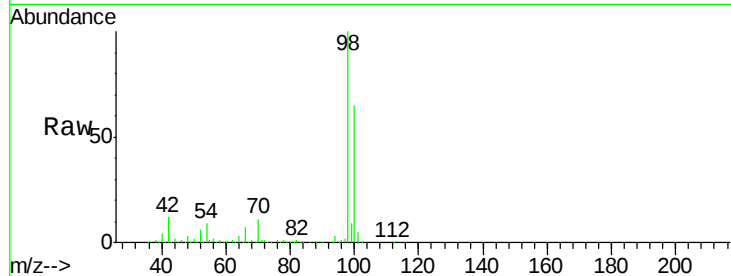




#50
Toluene-d8
Concen: 47.33 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024901.D
Acq: 26 Jun 2018 02:14

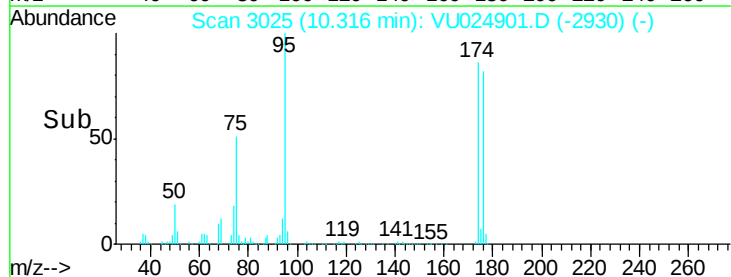
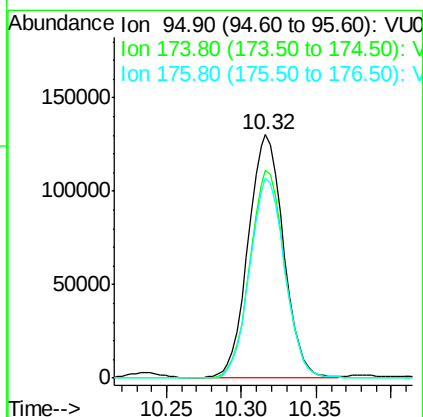
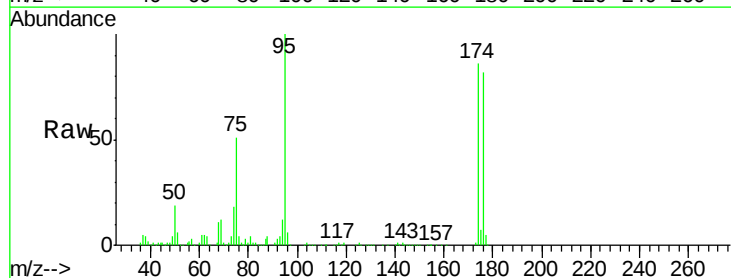
Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-27-29-180620ME

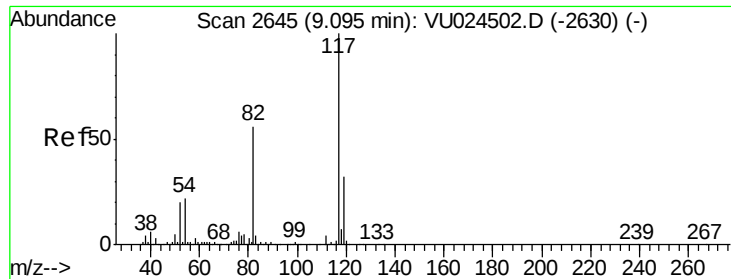
Tot Ion: 98 Resp: 555018
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024901.D
Acq: 26 Jun 2018 02:14

Tgt Ion: 95 Resp: 212907
Ion Ratio Lower Upper
95 100
174 85.1 0.0 165.8
176 82.2 0.0 159.4

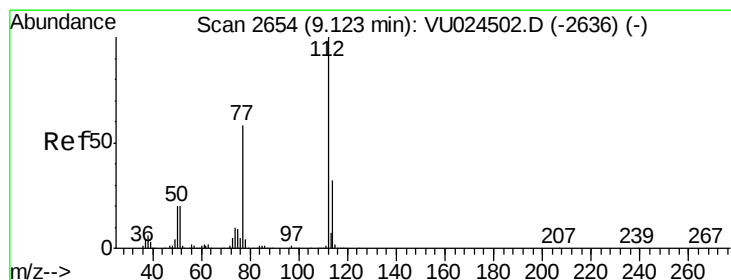
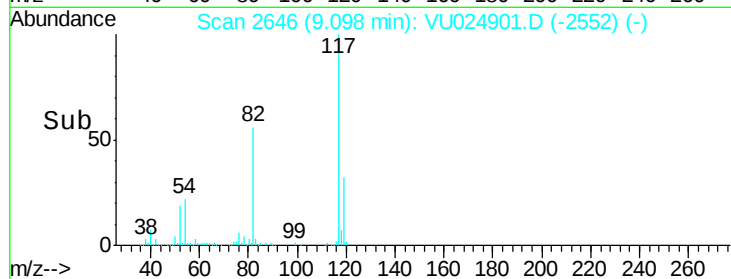
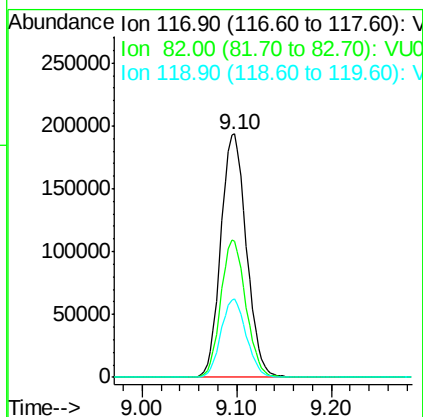
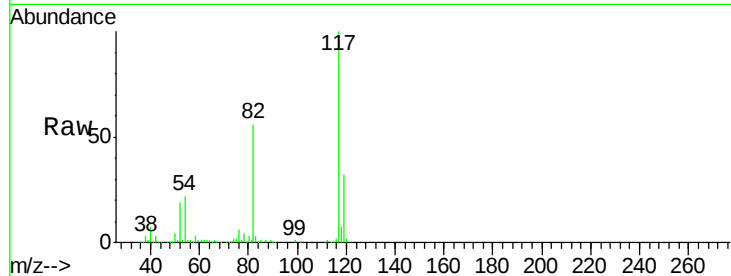




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024901.D
Acq: 26 Jun 2018 02:14

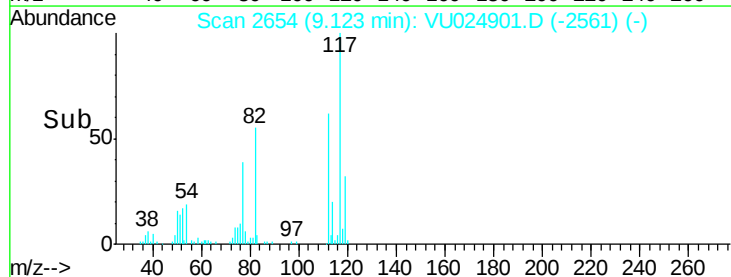
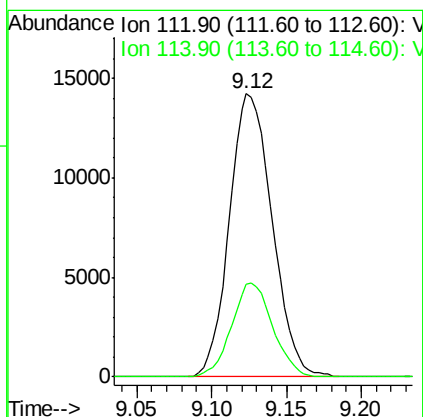
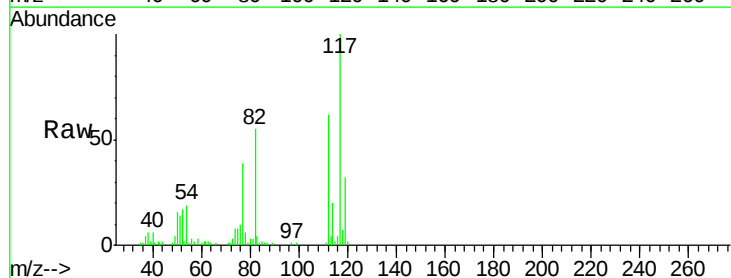
Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-27-29-180620ME

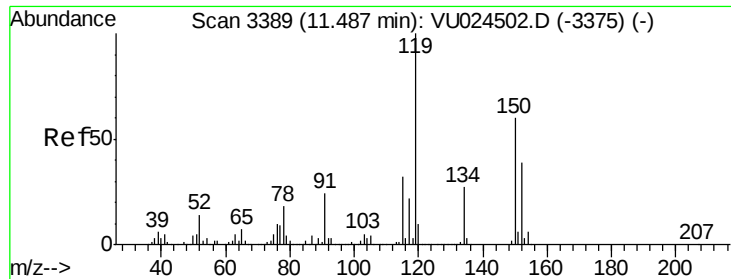
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.3	66.5
119	32.1	25.4	38.2



#65
Chlorobenzene
Concen: 3.04 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU024901.D
Acq: 26 Jun 2018 02:14

Tgt Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024901.D

Acq: 26 Jun 2018 02:14

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-27-29-180620ME

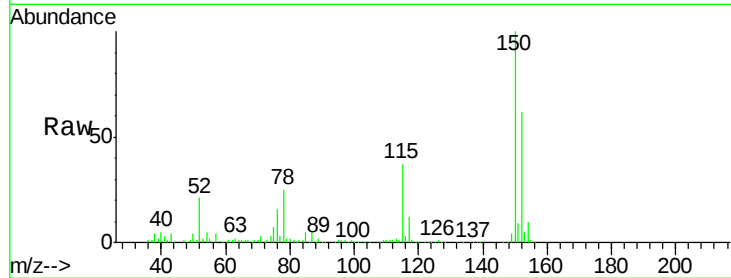
Tot Ion:152 Resp: 198686

Ion Ratio Lower Upper

152 100

115 58.2 43.0 129.0

150 157.7 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

