

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
 Data File : VU028345.D
 Acq On : 27 Nov 2018 19:01
 Operator : MD/SY
 Sample : J6028-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-1

Quant Time: Nov 28 15:33:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	209602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	398147	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	359776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	139459	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	190467	61.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.24%	
35) Dibromofluoromethane	4.88	113	134273	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	7.56	98	533328	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
62) 4-Bromofluorobenzene	10.31	95	172433	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	

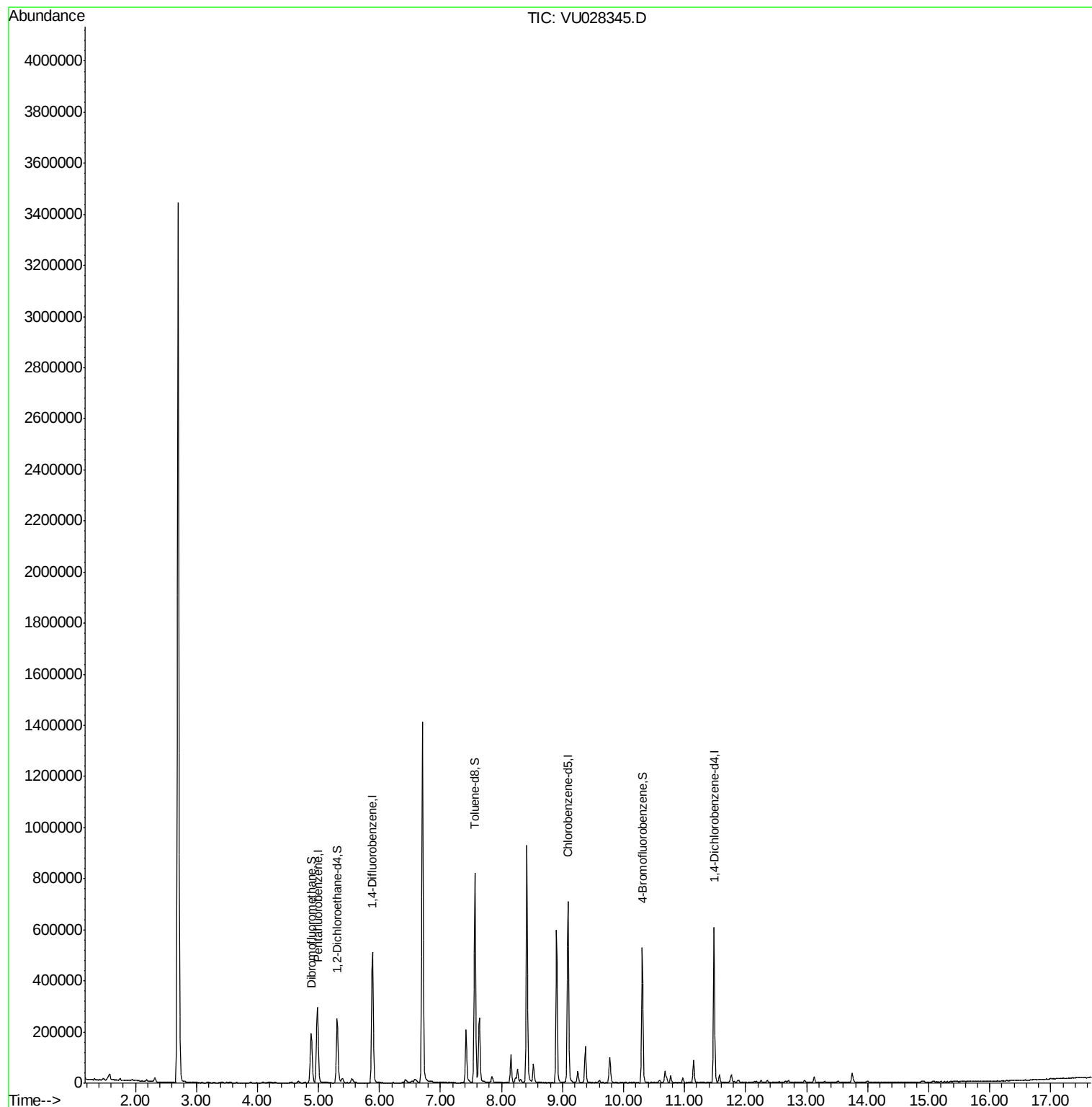
Target Compounds	Qvalue
------------------	--------

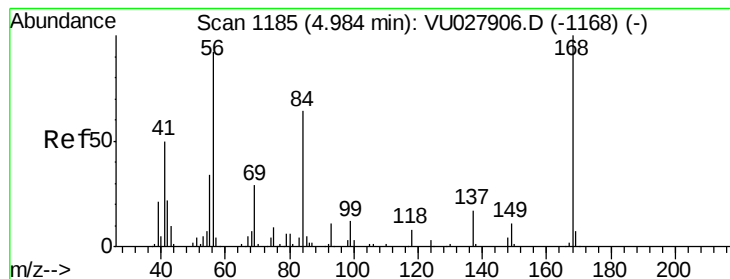
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
Data File : VU028345.D
Acq On : 27 Nov 2018 19:01
Operator : MD/SY
Sample : J6028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMP-1

Quant Time: Nov 28 15:33:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028345.D

Acq: 27 Nov 2018 19:01

Instrument :

MSVOA_U

ClientSampleId :

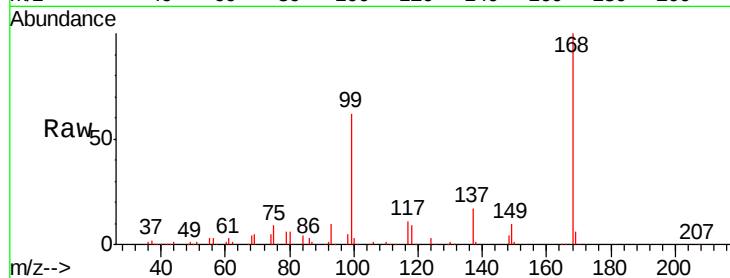
COMP-1

Tgt Ion:168 Resp: 209602

Ion Ratio Lower Upper

168 100

99 62.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028345.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028345.D (-1092) (-)

4.98

100000

80000

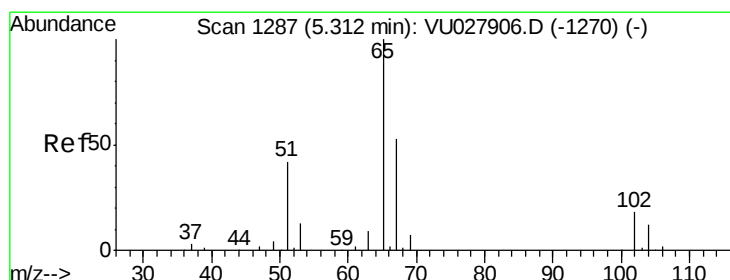
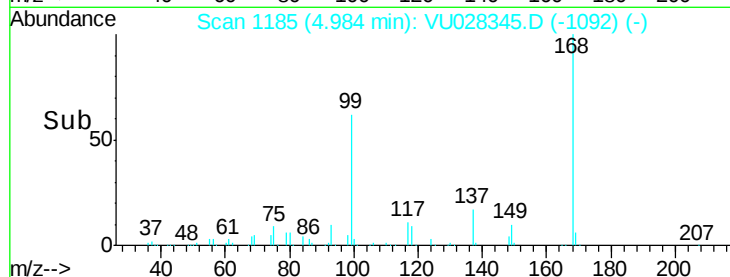
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.12 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028345.D

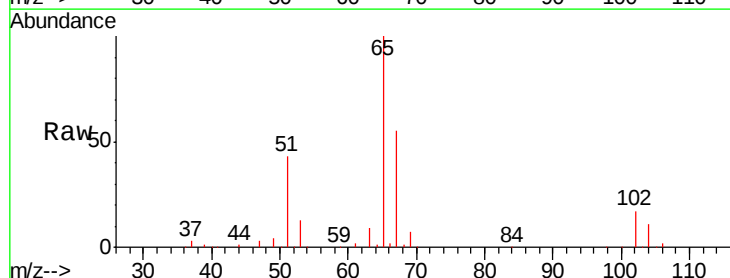
Acq: 27 Nov 2018 19:01

Tgt Ion: 65 Resp: 190467

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU028345.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU028345.D (-1194) (-)

5.31

100000

80000

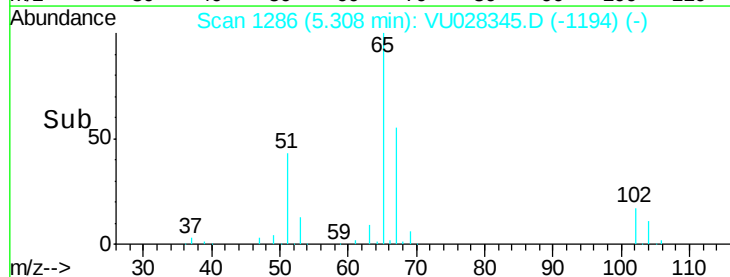
60000

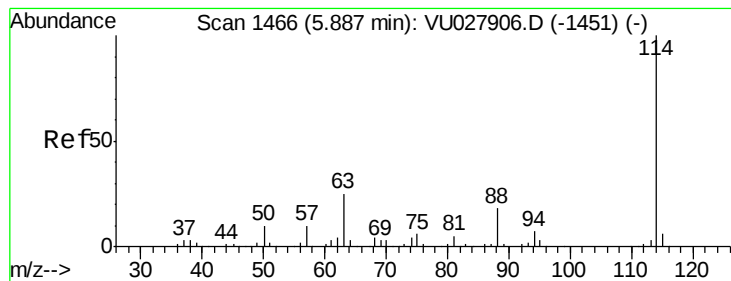
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU028345.D

Acq: 27 Nov 2018 19:01

Instrument :

MSVOA_U

ClientSampled :

COMP-1

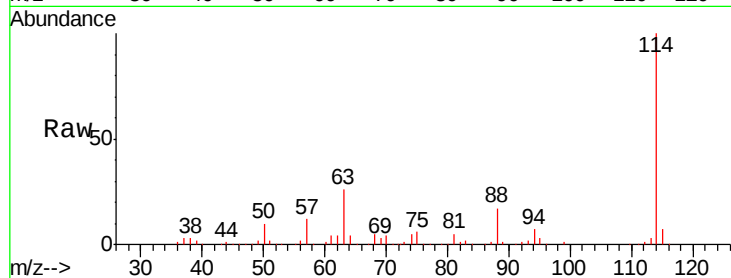
Tgt Ion:114 Resp: 398147

Ion Ratio Lower Upper

114 100

63 26.3 0.0 50.8

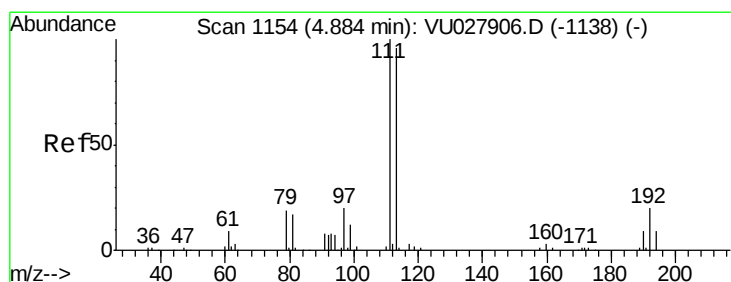
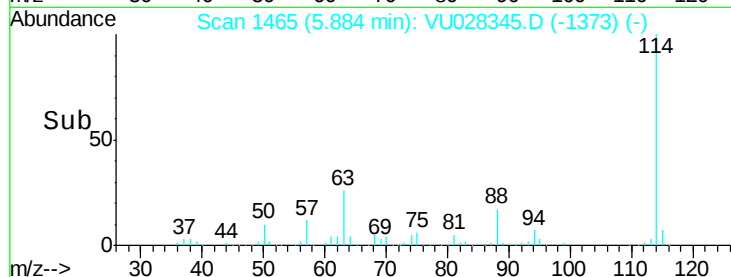
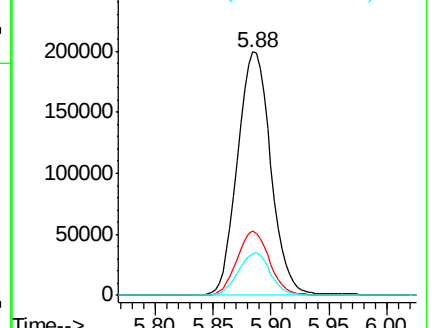
88 17.1 0.0 35.8



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: 53.49 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028345.D

Acq: 27 Nov 2018 19:01

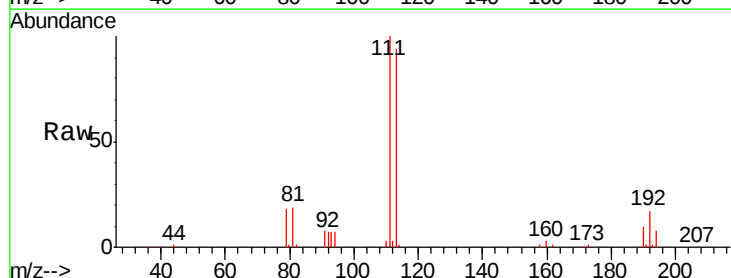
Tgt Ion:113 Resp: 134273

Ion Ratio Lower Upper

113 100

111 105.7 83.0 124.6

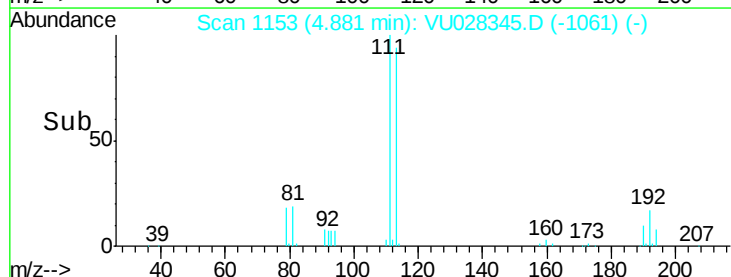
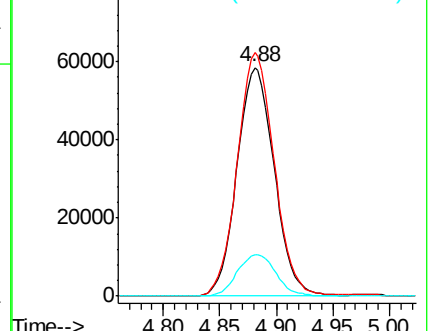
192 18.7 15.6 23.4

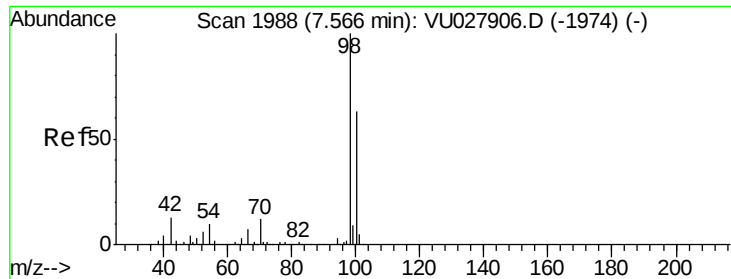


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

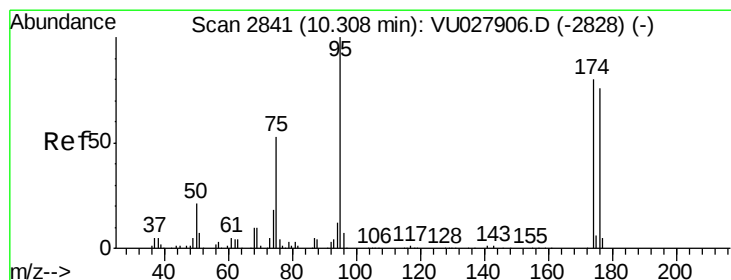
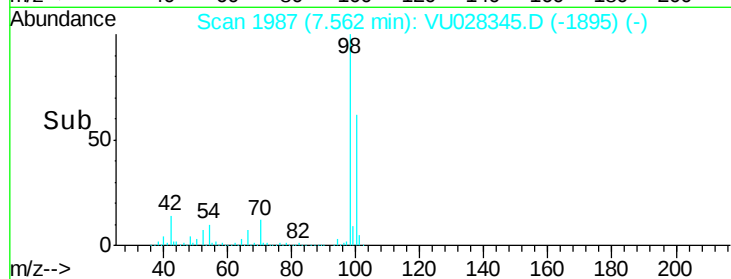
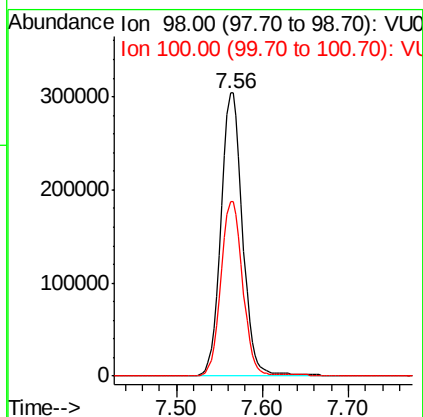
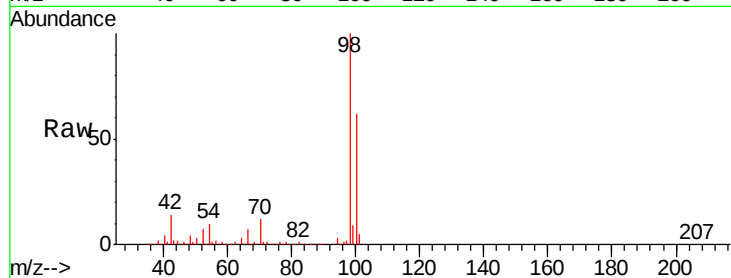




#50
Toluene-d8
Concen: 55.00 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

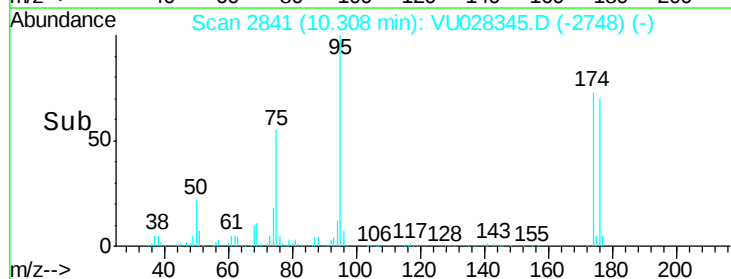
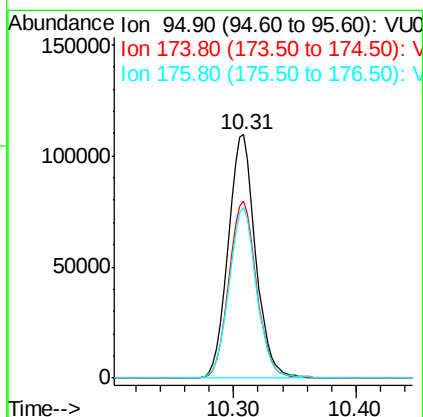
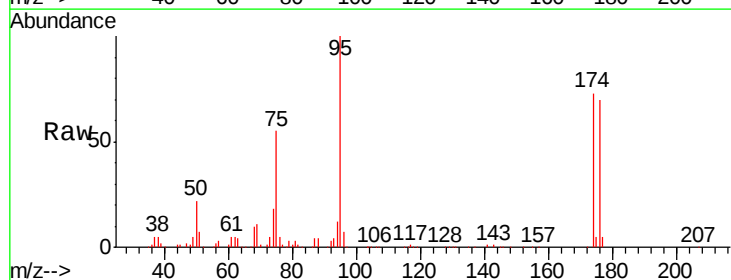
Instrument :
MSVOA_U
ClientSampleId :
COMP-1

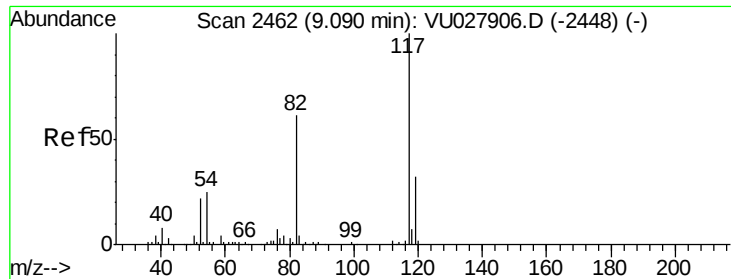
Tgt Ion: 98 Resp: 533328
Ion Ratio Lower Upper
98 100
100 62.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion: 95 Resp: 172433
Ion Ratio Lower Upper
95 100
174 73.3 0.0 156.4
176 70.4 0.0 150.8

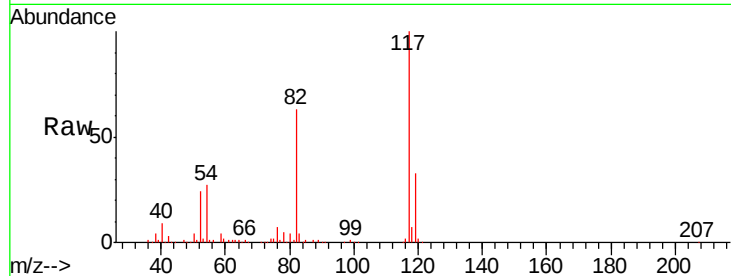




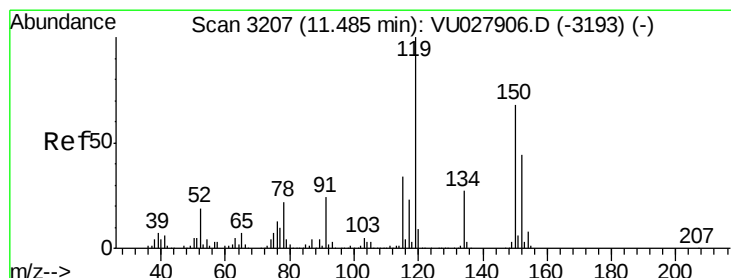
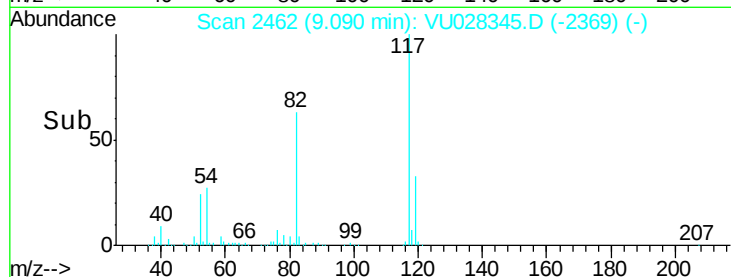
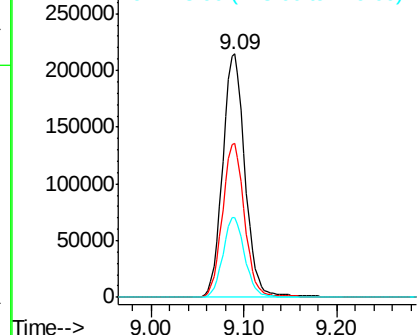
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Instrument :
MSVOA_U
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 359776
Ion Ratio Lower Upper
117 100
82 63.1 48.6 73.0
119 33.0 25.8 38.8

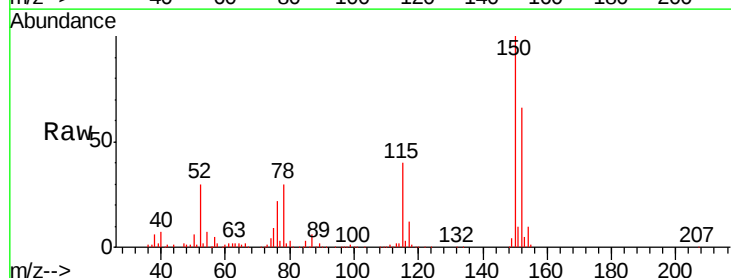


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028345.D
Acq: 27 Nov 2018 19:01

Tgt Ion:152 Resp: 139459
Ion Ratio Lower Upper
152 100
115 62.3 43.0 129.0
150 155.4 0.0 349.4



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

