

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
 Data File : VU028346.D
 Acq On : 27 Nov 2018 19:25
 Operator : MD/SY
 Sample : J6028-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP-2

Quant Time: Nov 28 15:31:58 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	227694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	428013	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	386325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	151561	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	203376	60.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.16%	
35) Dibromofluoromethane	4.88	113	148372	54.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.96%	
50) Toluene-d8	7.57	98	563718	54.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.14%	
62) 4-Bromofluorobenzene	10.30	95	187590	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	

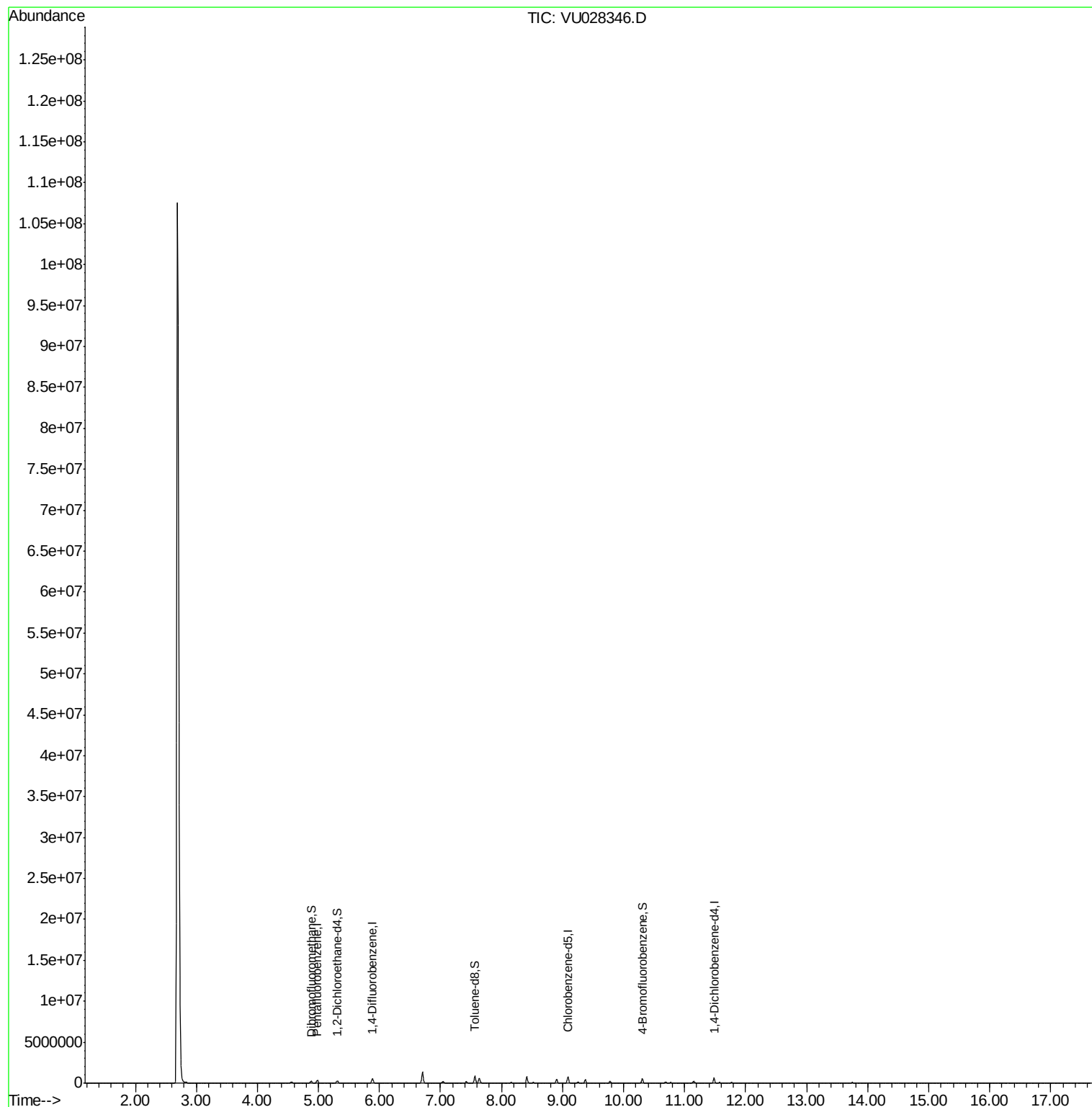
Target Compounds	Qvalue

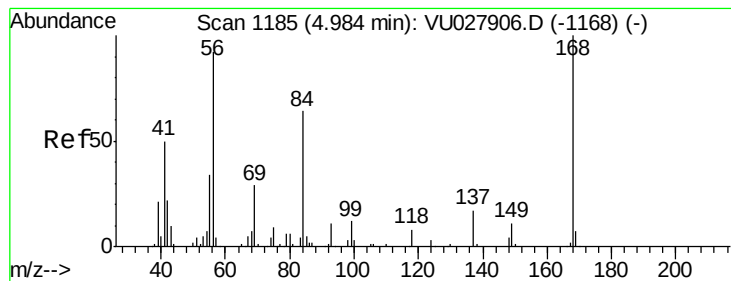
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028346.D

Acq: 27 Nov 2018 19:25

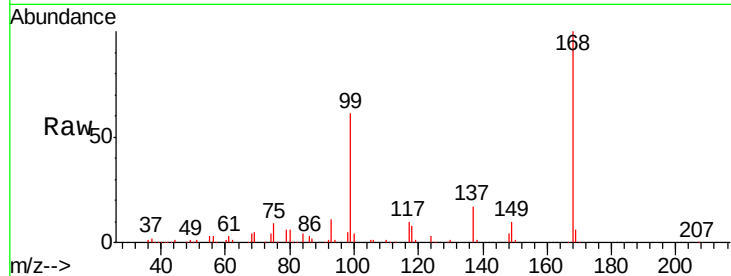
Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Tgt Ion: 168 Resp: 227694

Ion Ratio Lower Upper

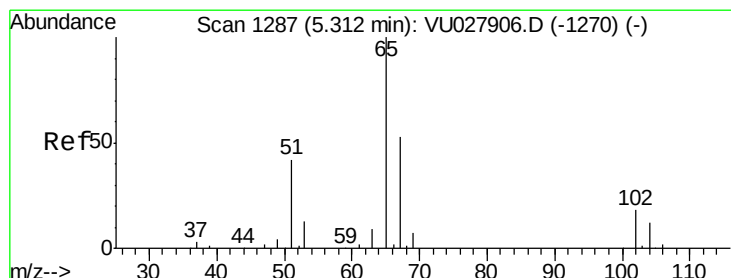
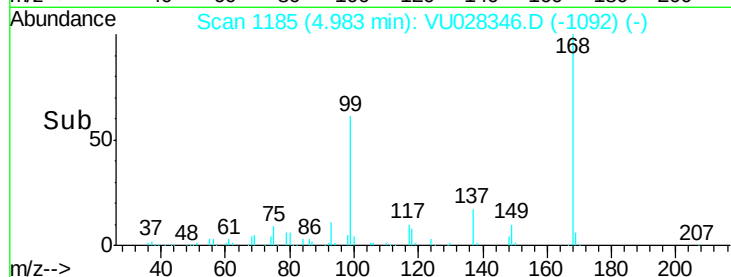
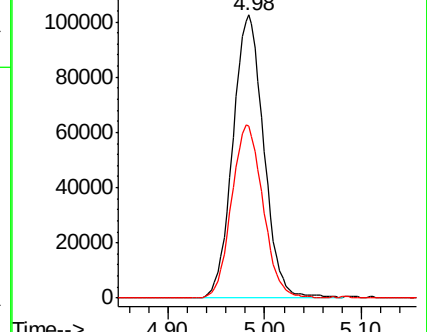
168 100

99 60.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028346.D (-1192) (-)

Ion 98.90 (98.60 to 99.60): VU028346.D (-1192) (-)



#33

1,2-Dichloroethane-d4

Concen: 60.08 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028346.D

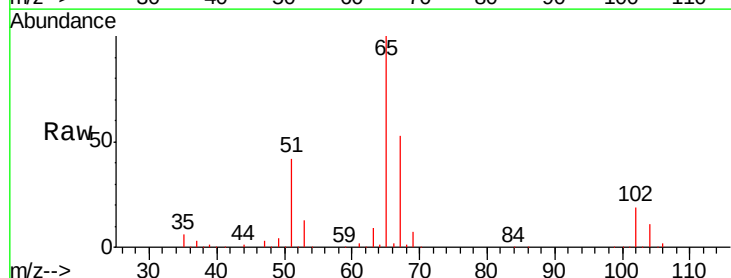
Acq: 27 Nov 2018 19:25

Tgt Ion: 65 Resp: 203376

Ion Ratio Lower Upper

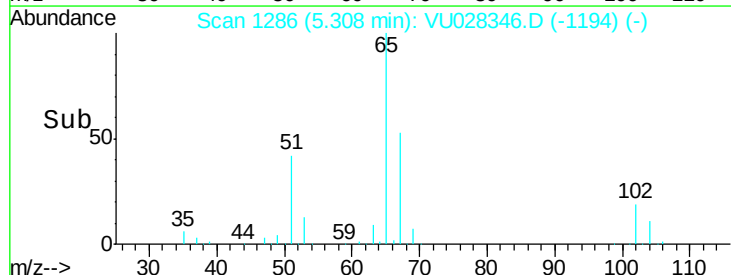
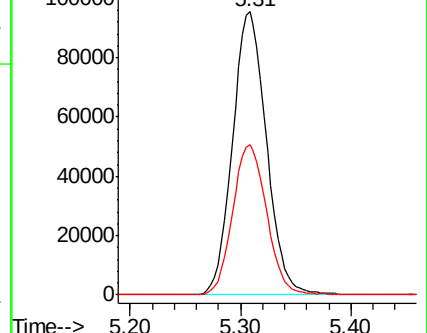
65 100

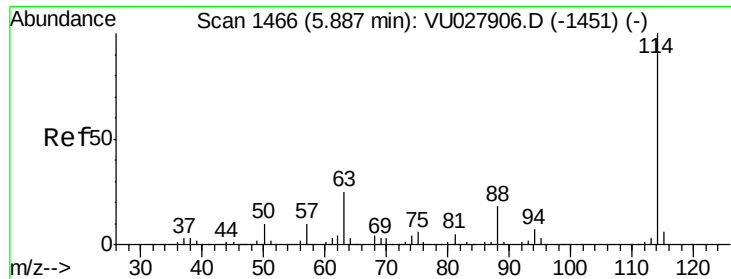
67 53.1 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU028346.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU028346.D (-1194) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU028346.D

Acq: 27 Nov 2018 19:25

Instrument :

MSVOA_U

ClientSampled :

COMP-2

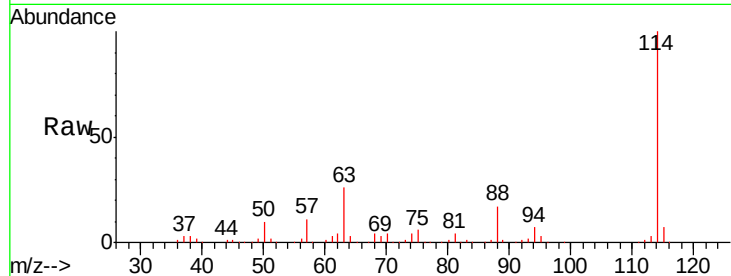
Tgt Ion:114 Resp: 428013

Ion Ratio Lower Upper

114 100

63 25.7 0.0 50.8

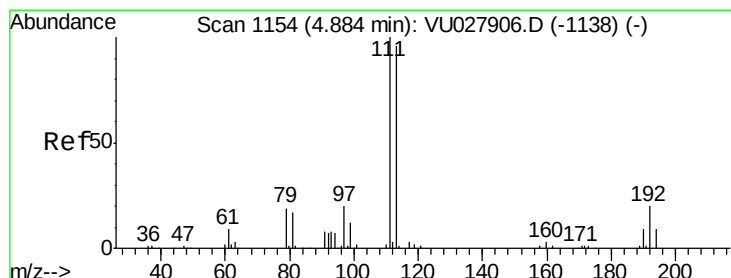
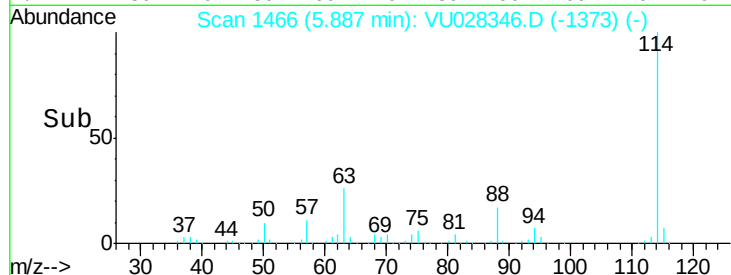
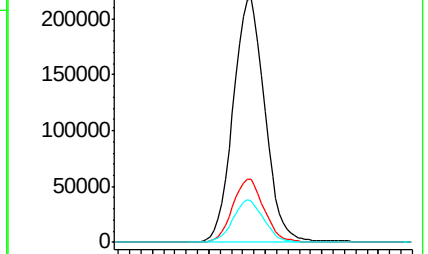
88 17.0 0.0 35.8



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: 54.98 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028346.D

Acq: 27 Nov 2018 19:25

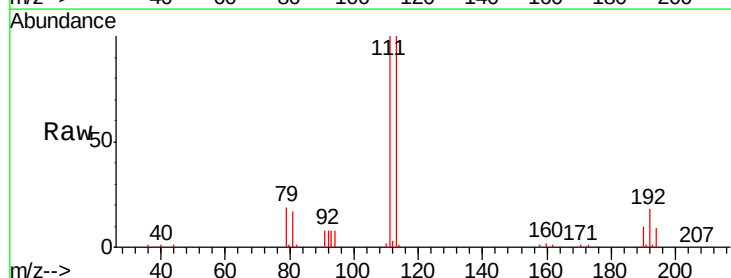
Tgt Ion:113 Resp: 148372

Ion Ratio Lower Upper

113 100

111 100.8 83.0 124.6

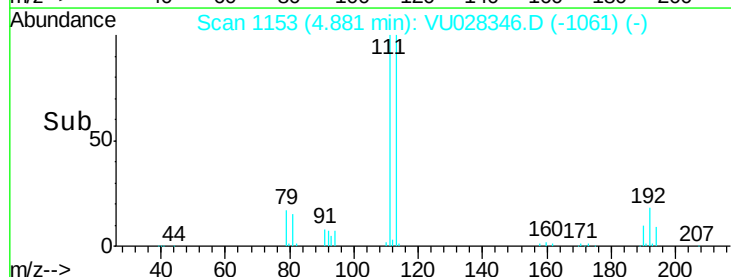
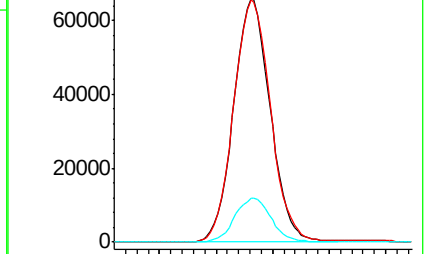
192 17.8 15.6 23.4

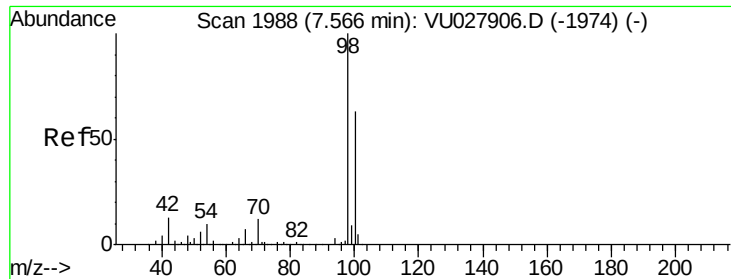


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

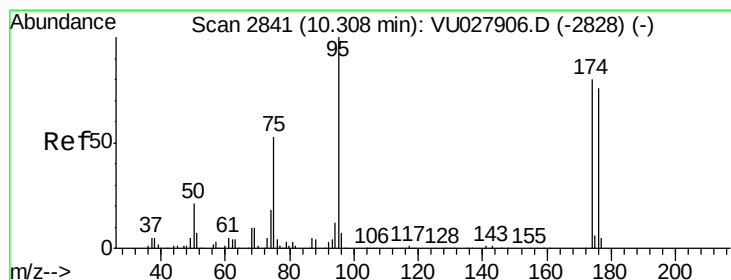
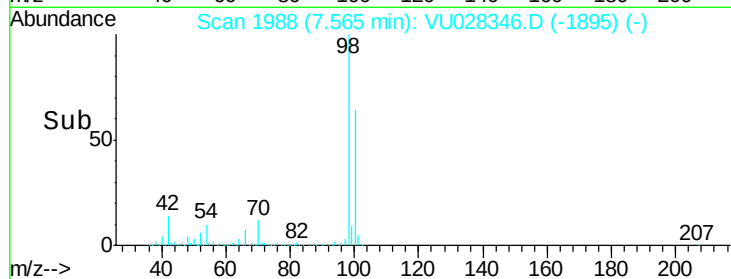
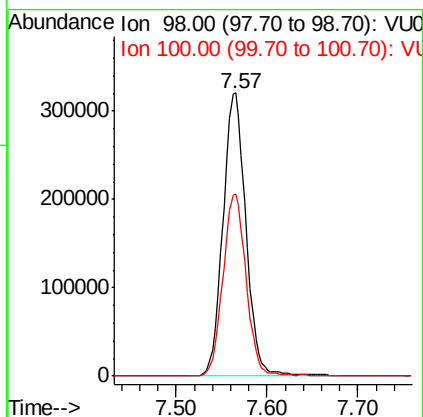
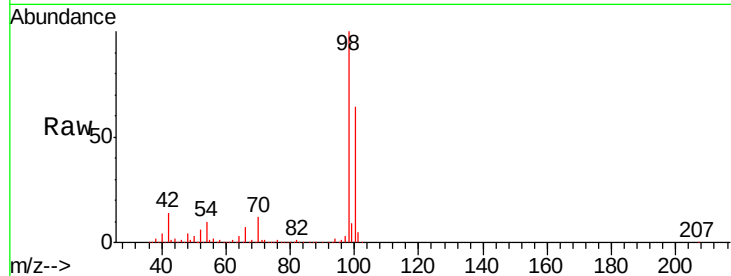




#50
Toluene-d8
Concen: 54.07 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

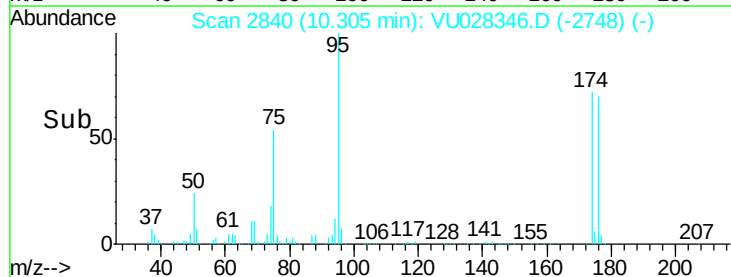
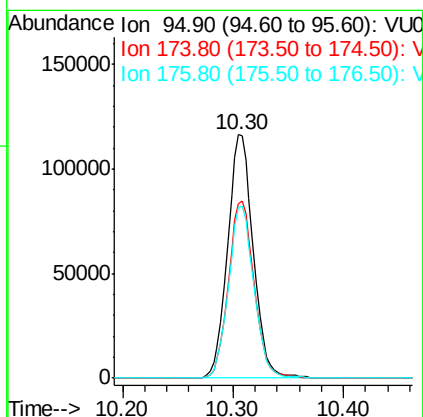
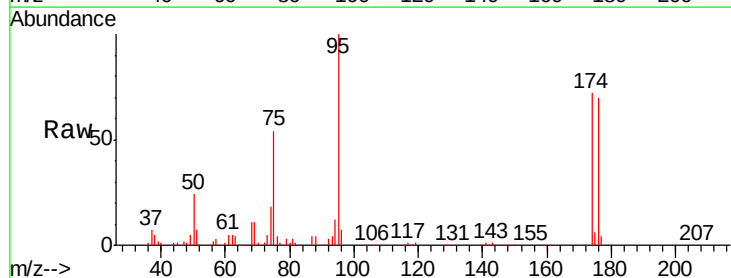
Instrument :
MSVOA_U
ClientSampled :
COMP-2

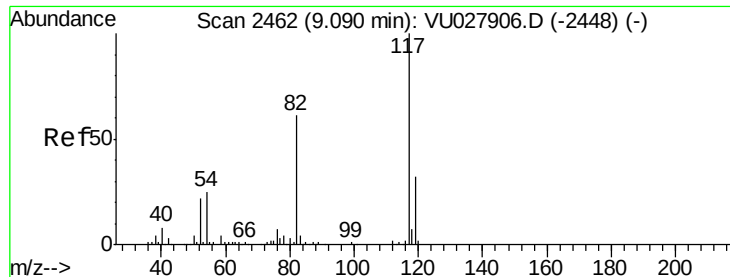
Tgt Ion: 98 Resp: 563718
Ion Ratio Lower Upper
98 100
100 64.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.79 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion: 95 Resp: 187590
Ion Ratio Lower Upper
95 100
174 72.9 0.0 156.4
176 70.3 0.0 150.8

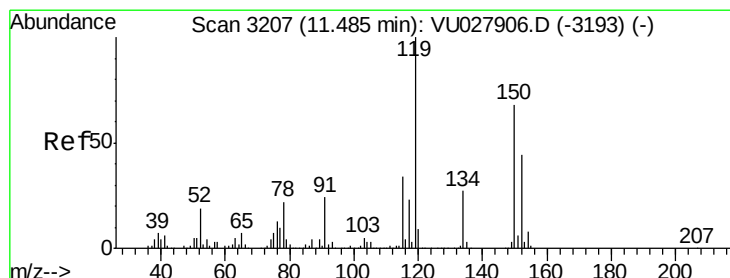
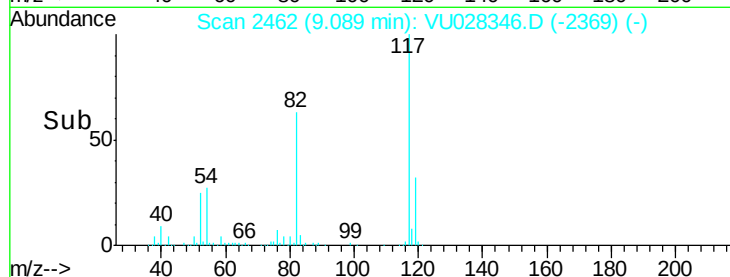
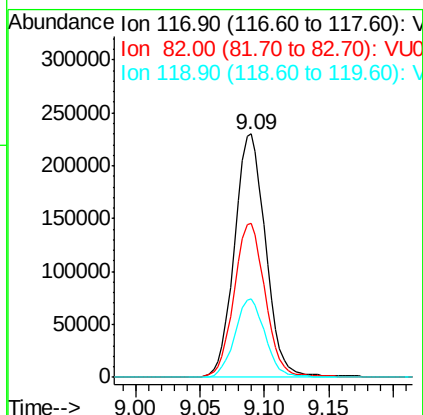
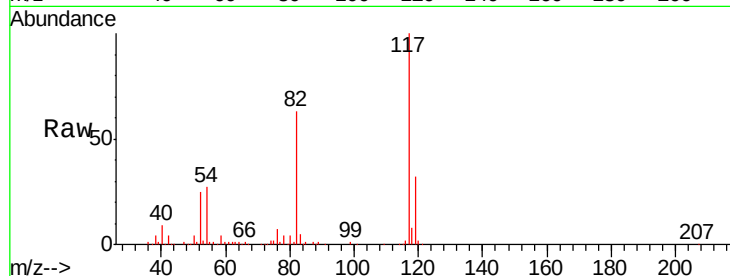




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Instrument :
MSVOA_U
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 386325
Ion Ratio Lower Upper
117 100
82 63.3 48.6 73.0
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028346.D
Acq: 27 Nov 2018 19:25

Tgt Ion:152 Resp: 151561
Ion Ratio Lower Upper
152 100
115 63.1 43.0 129.0
150 158.1 0.0 349.4

