

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112718\
 Data File : VU028343.D
 Acq On : 27 Nov 2018 18:12
 Operator : MD/SY
 Sample : VU1127WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1127WBL01

Quant Time: Nov 28 04:44:46 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	196910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	365103	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	322893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	125482	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	171829	58.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.38%	
35) Dibromofluoromethane	4.88	113	124773	54.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.40%	
50) Toluene-d8	7.57	98	469161	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
62) 4-Bromofluorobenzene	10.31	95	152544	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	

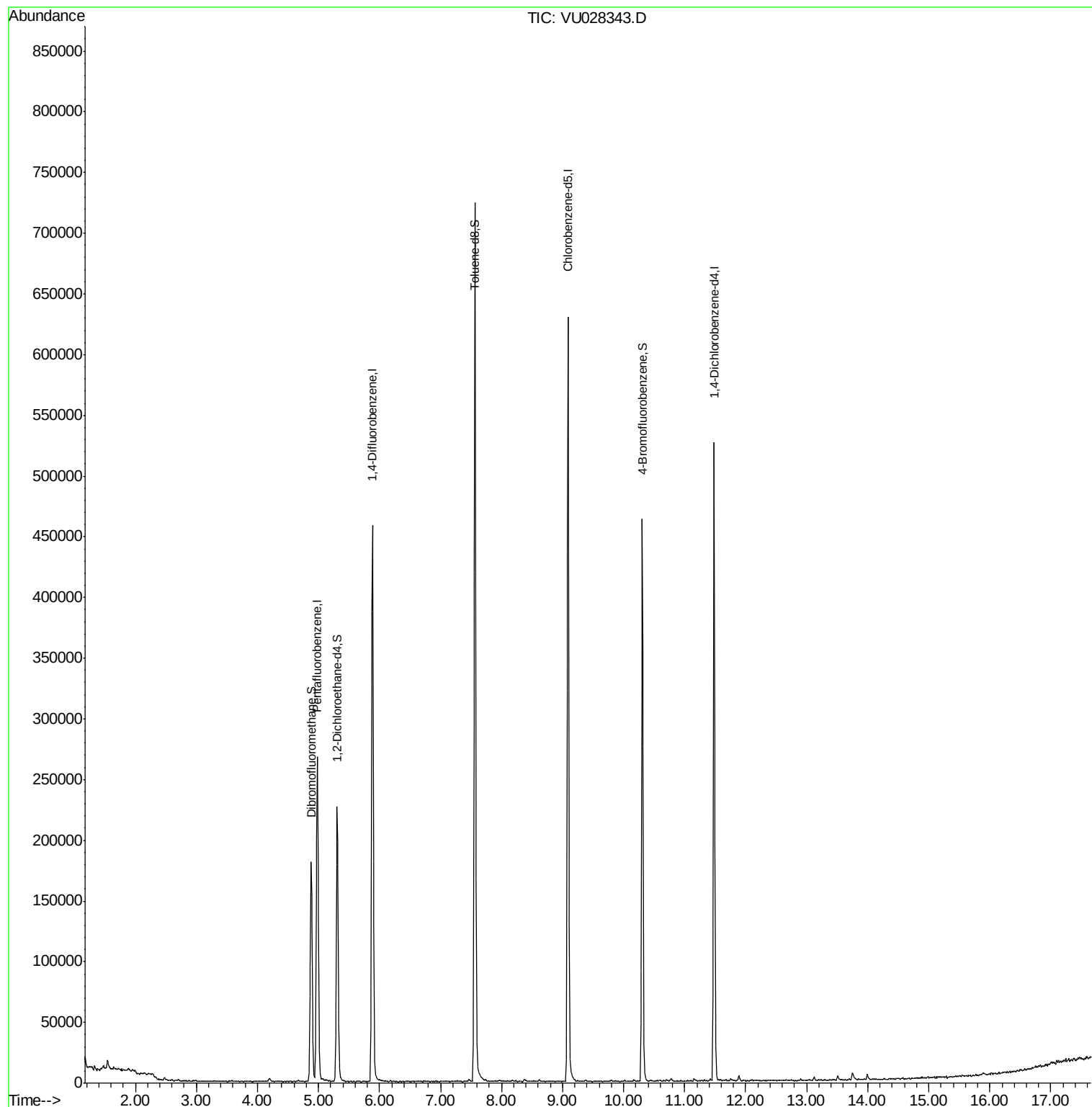
Target Compounds	Qvalue

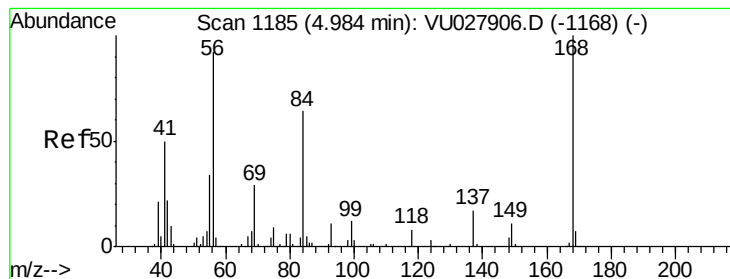
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028343.D

Acq: 27 Nov 2018 18:12

Instrument :

MSVOA_U

ClientSampleId :

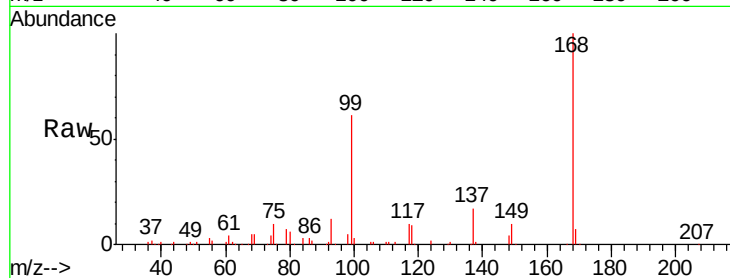
VU1127WBL01

Tgt Ion:168 Resp: 196910

Ion Ratio Lower Upper

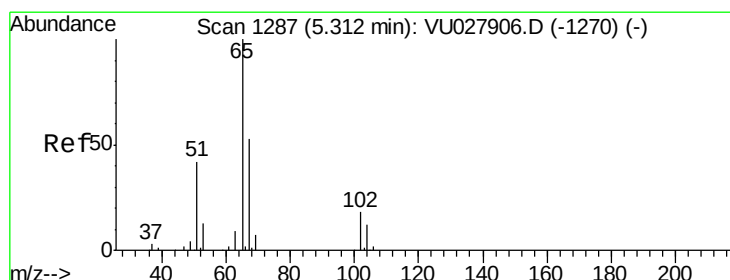
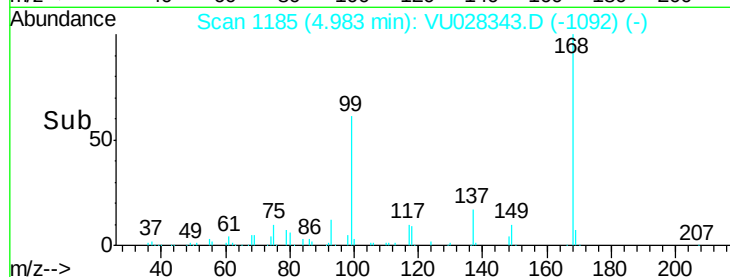
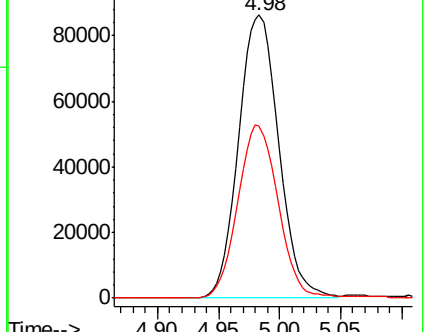
168 100

99 60.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028343.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.69 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028343.D

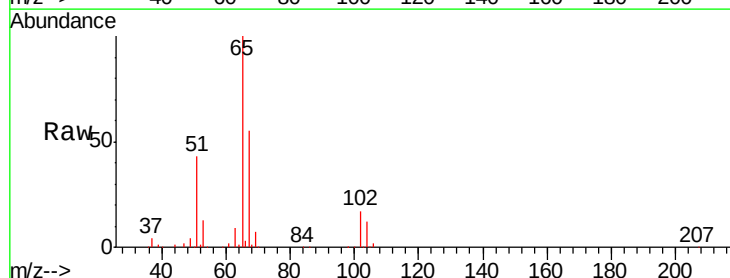
Acq: 27 Nov 2018 18:12

Tgt Ion: 65 Resp: 171829

Ion Ratio Lower Upper

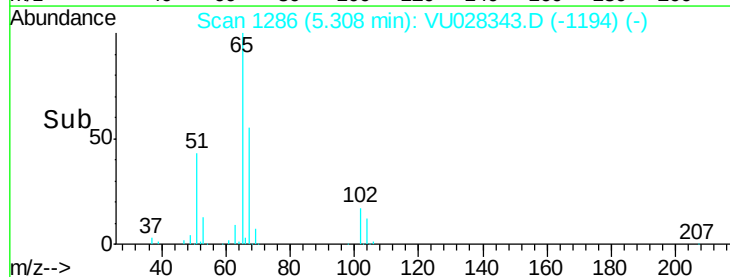
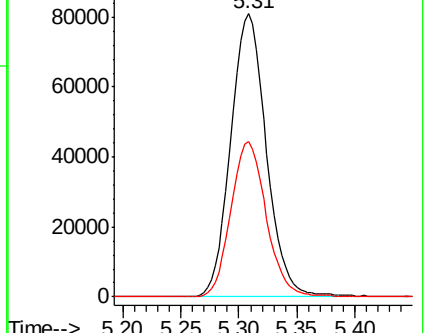
65 100

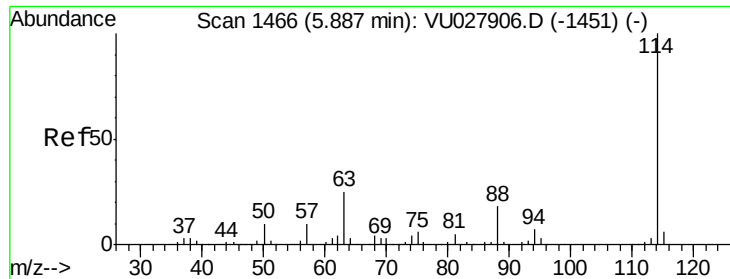
67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028343.D (-1194) (-)

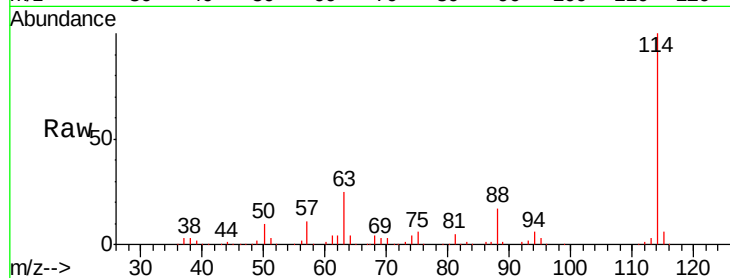




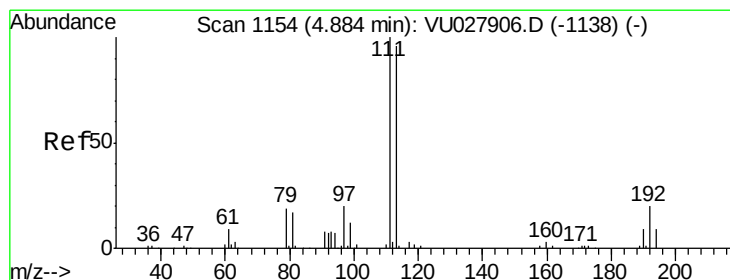
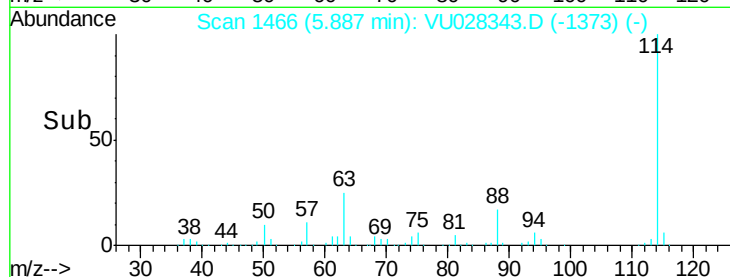
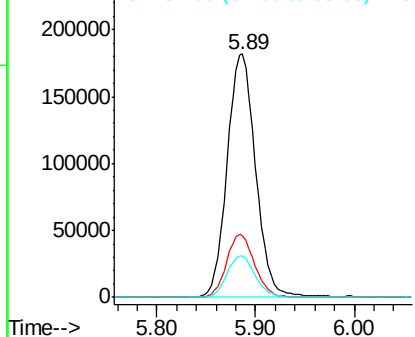
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028343.D
 Acq: 27 Nov 2018 18:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1127WBL01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	50.8
88	16.9	0.0	35.8

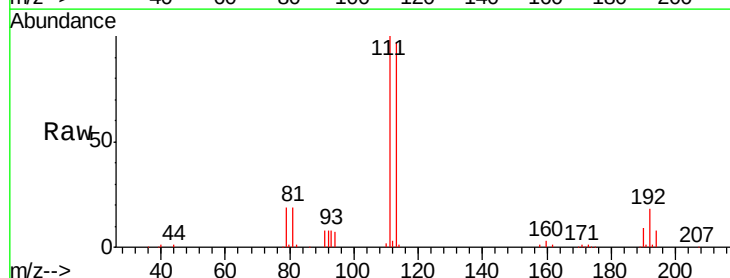


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

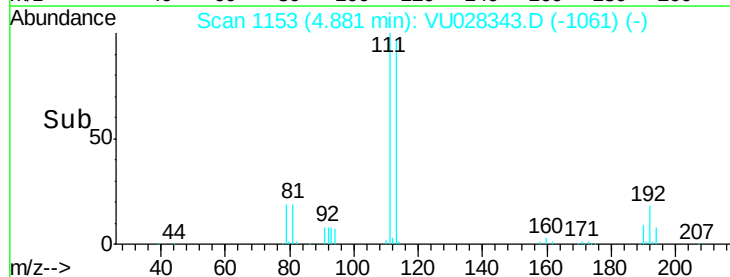
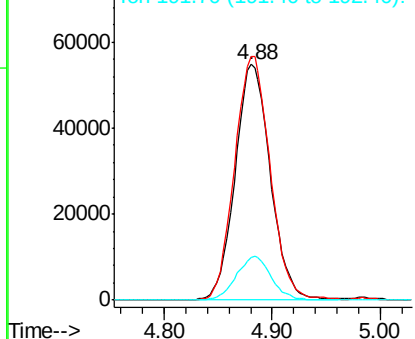


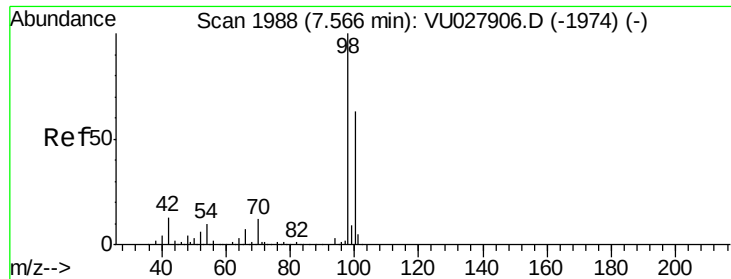
#35
 Dibromofluoromethane
 Concen: 54.20 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028343.D
 Acq: 27 Nov 2018 18:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.0	124.6
192	18.3	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

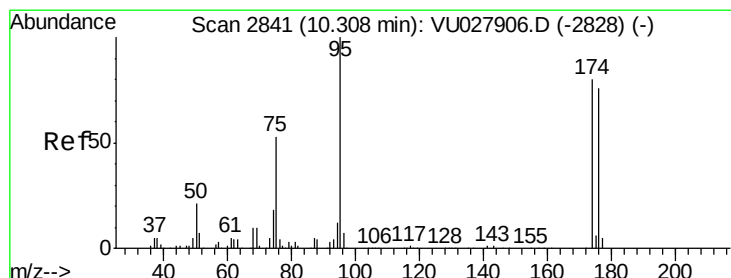
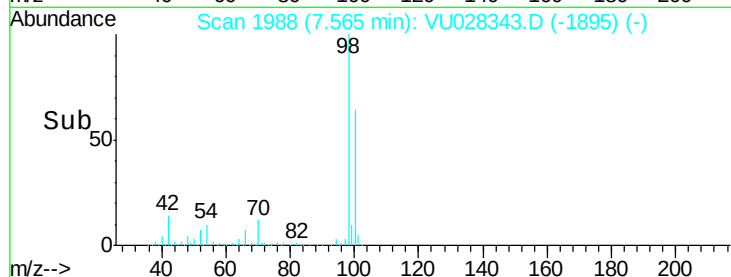
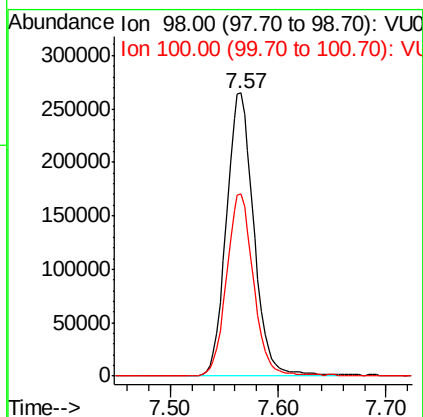
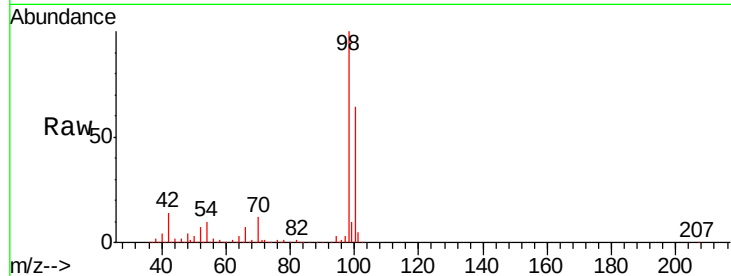




#50
Toluene-d8
Concen: 52.76 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028343.D
Acq: 27 Nov 2018 18:12

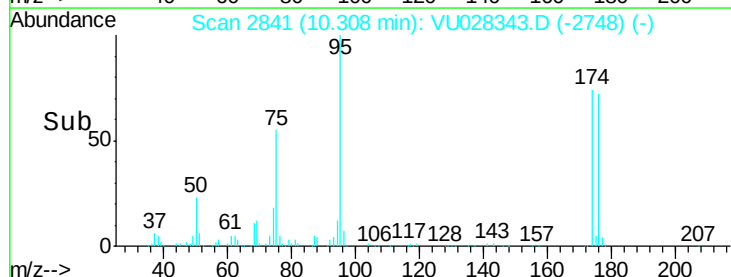
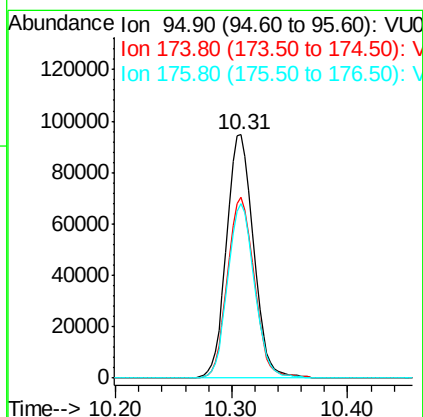
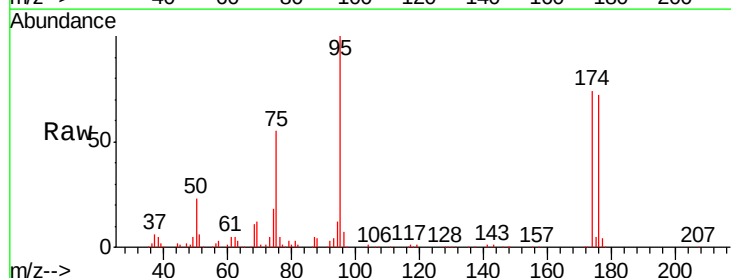
Instrument :
MSVOA_U
ClientSampleId :
VU1127WBL01

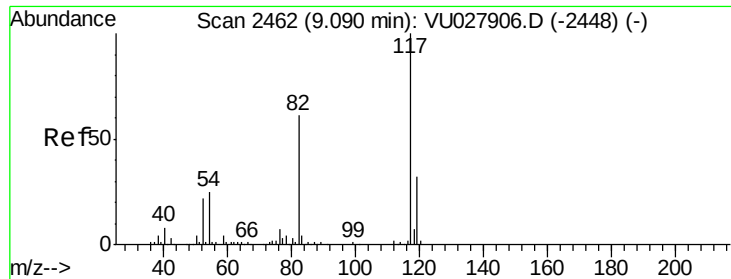
Tgt Ion: 98 Resp: 469161
Ion Ratio Lower Upper
98 100
100 63.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028343.D
Acq: 27 Nov 2018 18:12

Tgt Ion: 95 Resp: 152544
Ion Ratio Lower Upper
95 100
174 73.7 0.0 156.4
176 70.9 0.0 150.8

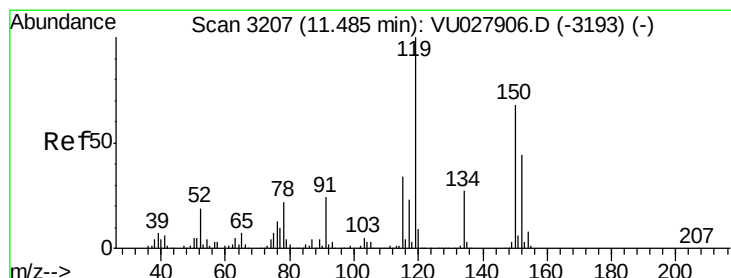
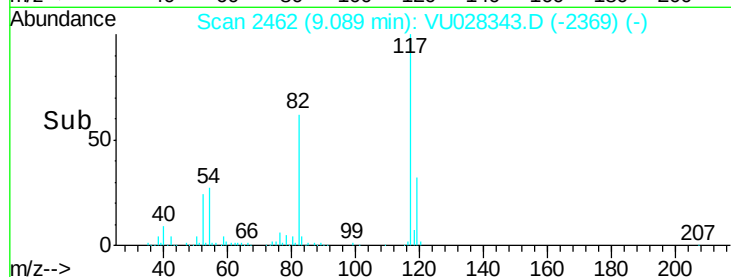
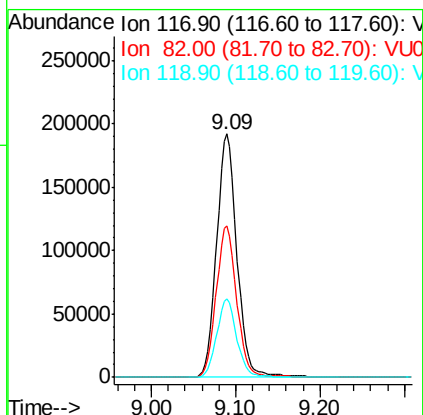
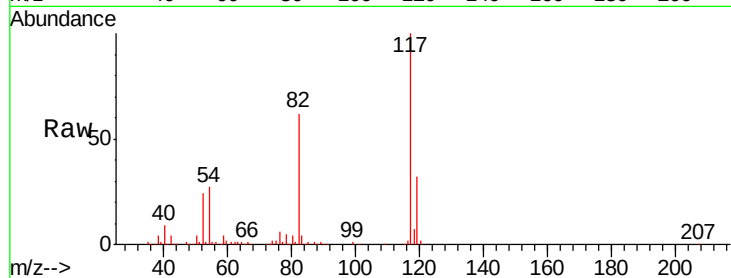




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028343.D
Acq: 27 Nov 2018 18:12

Instrument :
MSVOA_U
ClientSampleId :
VU1127WBL01

Tgt Ion:117 Resp: 322893
Ion Ratio Lower Upper
117 100
82 62.3 48.6 73.0
119 32.4 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: VU028343.D
Acq: 27 Nov 2018 18:12

Tgt Ion:152 Resp: 125482
Ion Ratio Lower Upper
152 100
115 61.0 43.0 129.0
150 155.1 0.0 349.4

