

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025189.D
 Acq On : 03 Jul 2018 14:27
 Operator : MD/SY
 Sample : J3760-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 Z2TB05-180627

Quant Time: Jul 05 09:00:47 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	4.99	168	203082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307126	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	280627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	142760	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155939	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
35) Dibromofluoromethane	4.89	113	118540	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
50) Toluene-d8	7.57	98	435428	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
62) 4-Bromofluorobenzene	10.31	95	160339	43.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.88%	

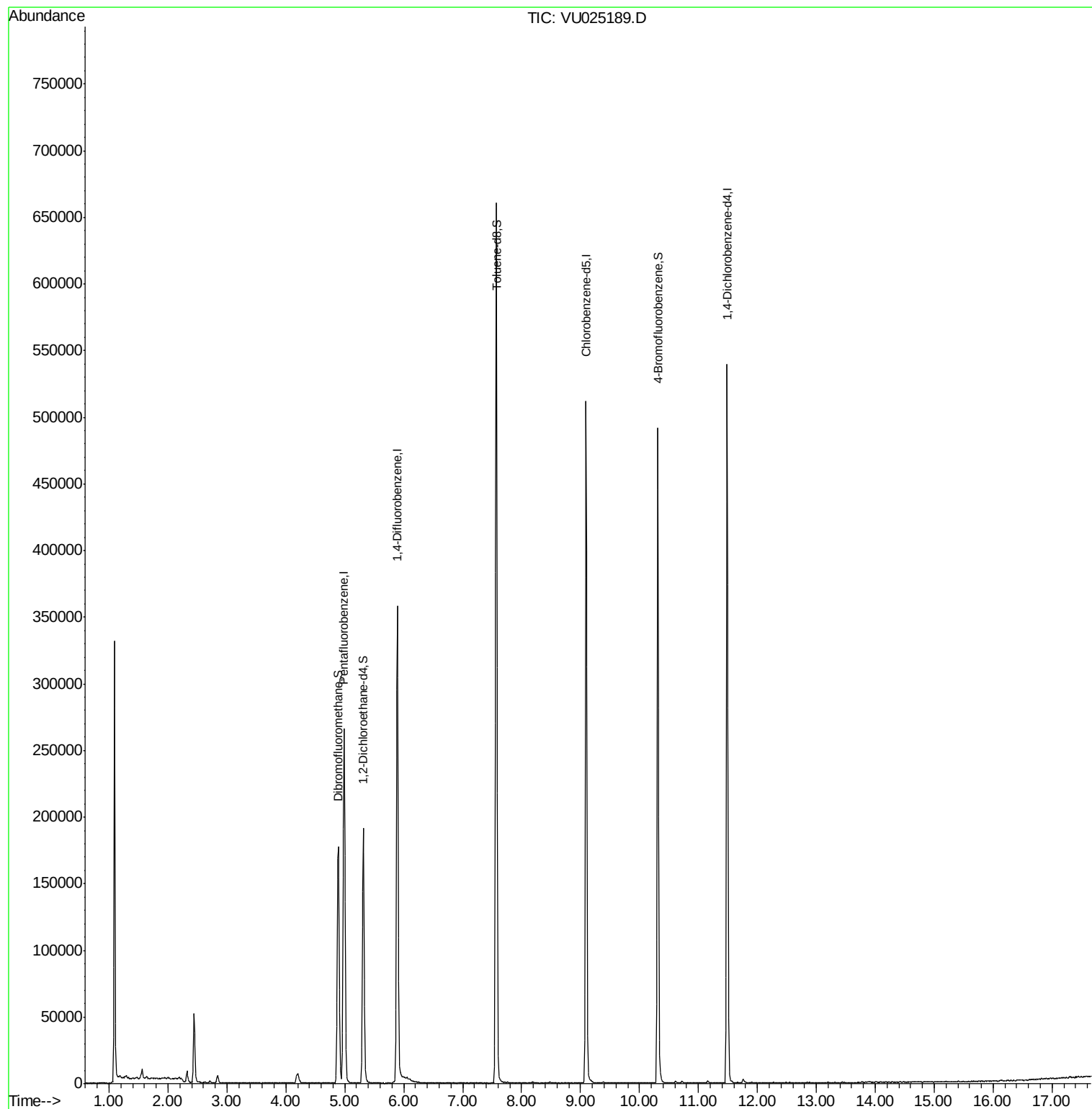
Target Compounds	Qvalue

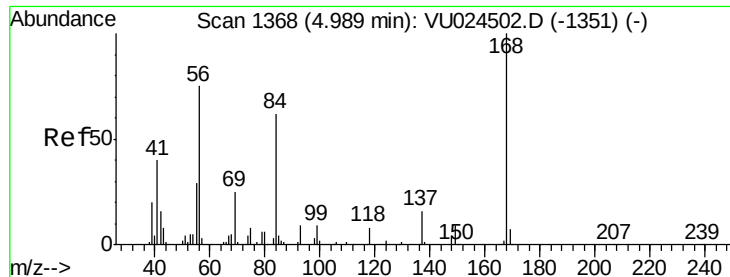
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025189.D

Acq: 03 Jul 2018 14:27

Instrument :

MSVOA_U

ClientSampleId :

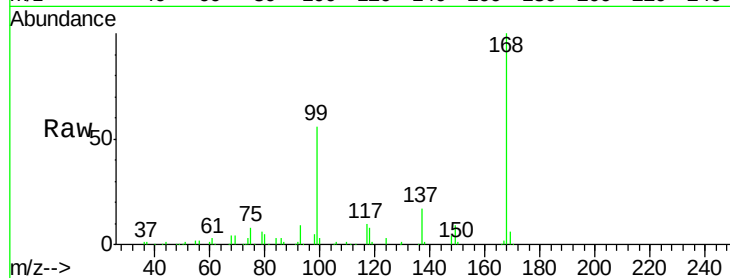
Z2TB05-180627

Tot Ion:168 Resp: 203082

Ion Ratio Lower Upper

168 100

99 55.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025189.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025189.D (-1275) (-)

4.99

100000

80000

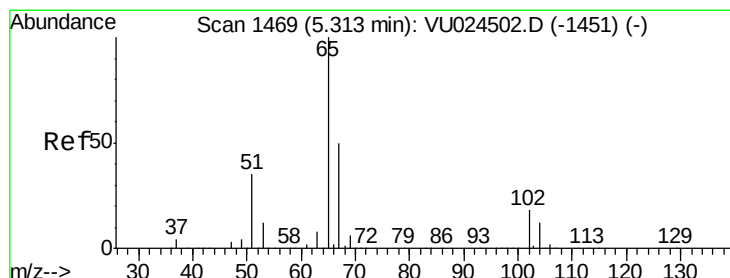
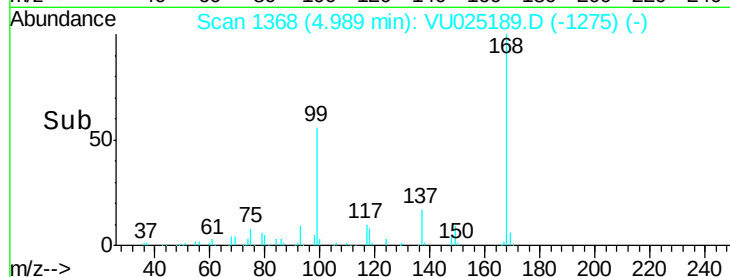
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.035 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025189.D

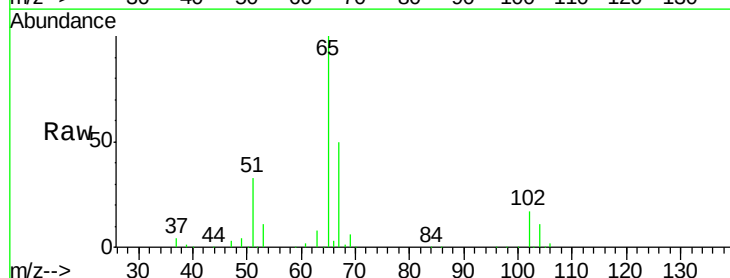
Acq: 03 Jul 2018 14:27

Tgt Ion: 65 Resp: 155939

Ion Ratio Lower Upper

65 100

67 50.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU025189.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025189.D (-1376) (-)

5.31

80000

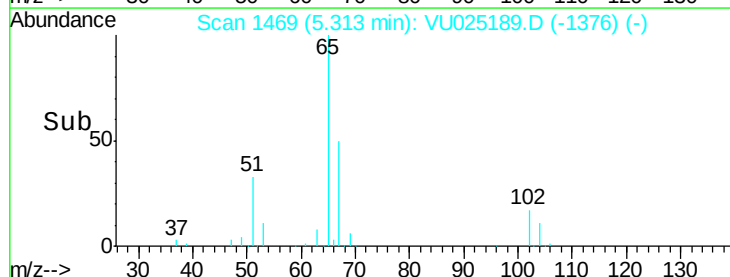
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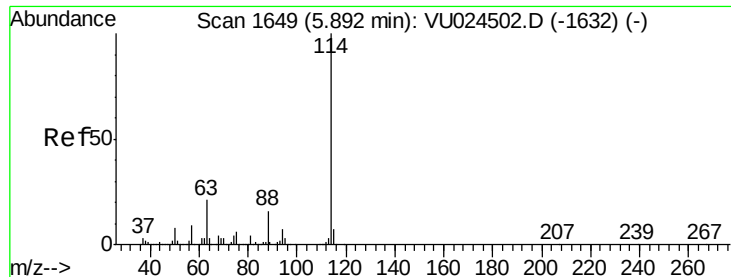
40000

20000

0

Time-->

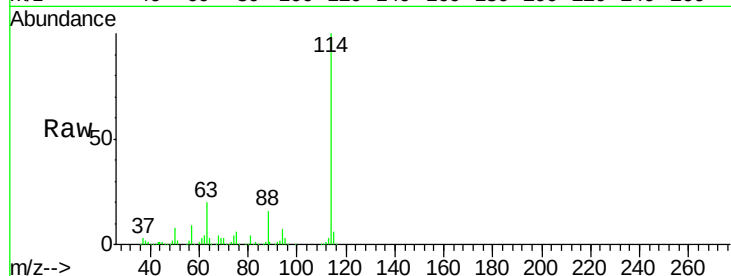




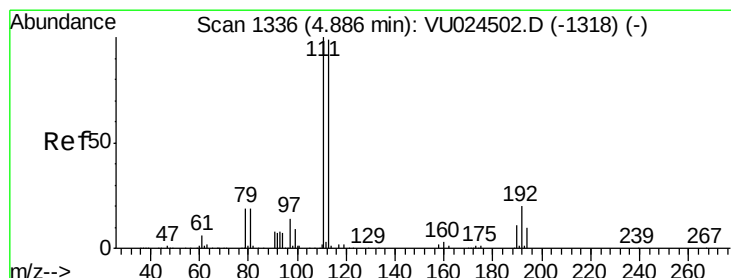
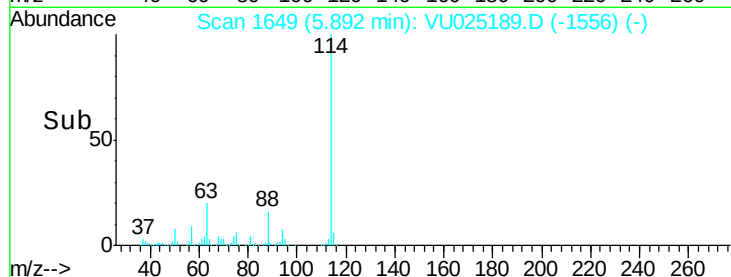
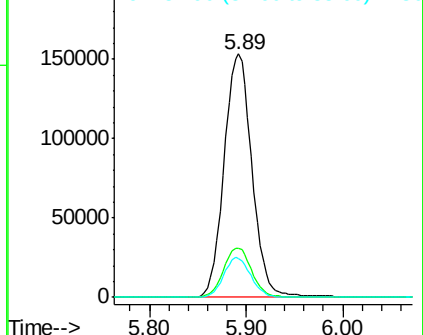
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025189.D
Acq: 03 Jul 2018 14:27

Instrument :
MSVOA_U
ClientSampleId :
Z2TB05-180627

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	45.4
88	16.1	0.0	31.0

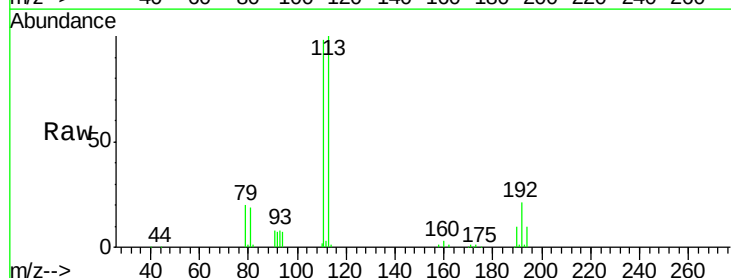


Abundance Ion 113.90 (113.60 to 114.60): V

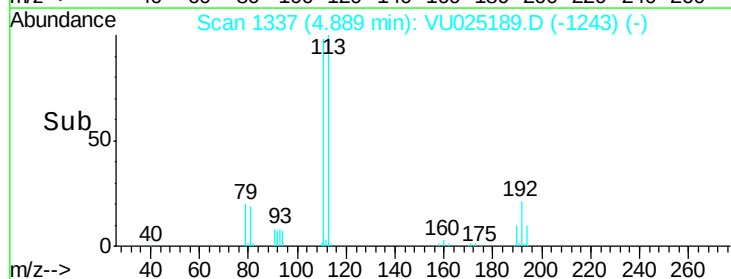
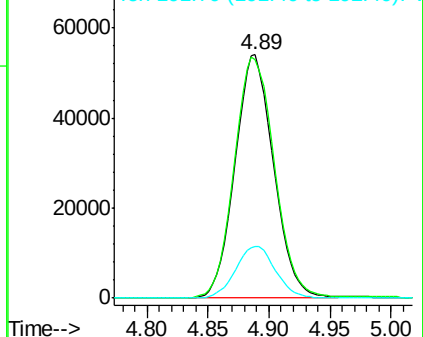


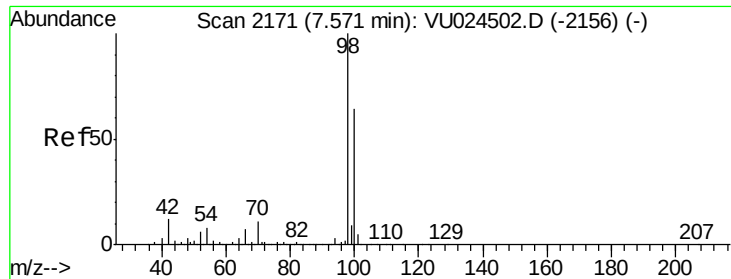
#35
Dibromofluoromethane
Concen: 46.506 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025189.D
Acq: 03 Jul 2018 14:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.8	16.2	24.4



Abundance Ion 112.80 (112.50 to 113.50): V

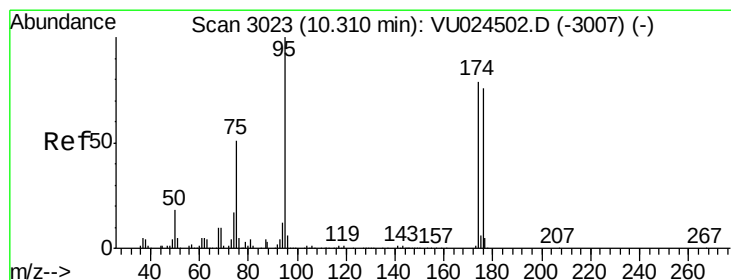
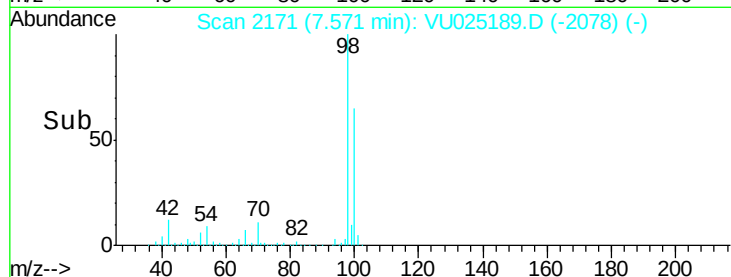
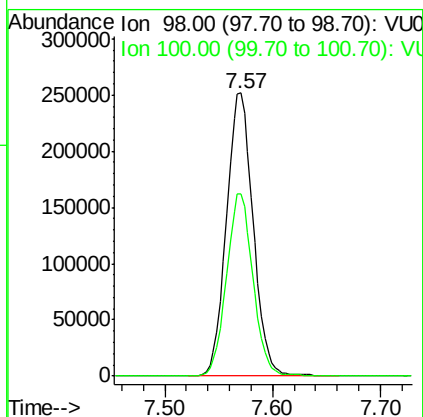
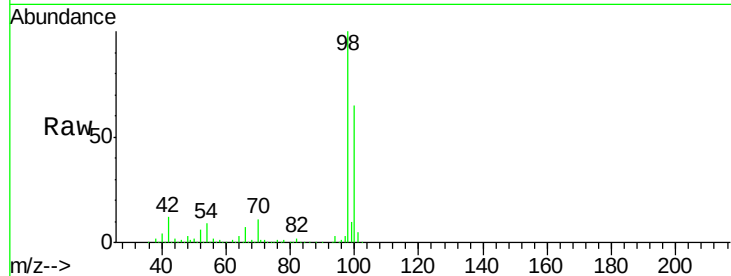




#50
Toluene-d8
Concen: 46.833 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025189.D
Acq: 03 Jul 2018 14:27

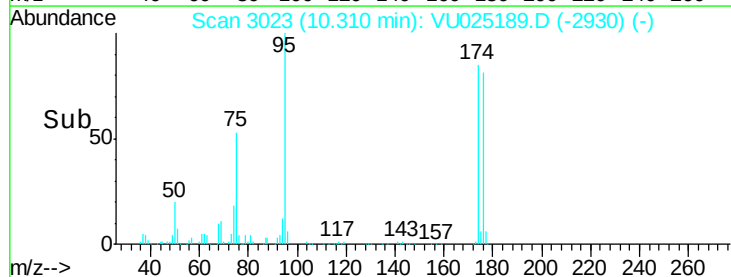
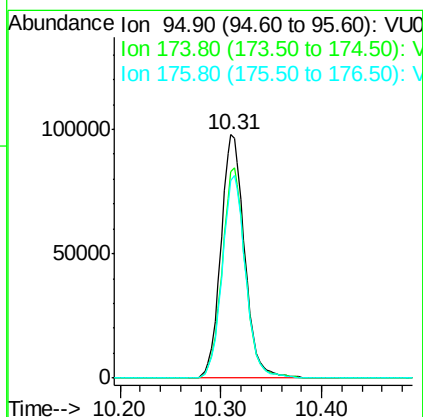
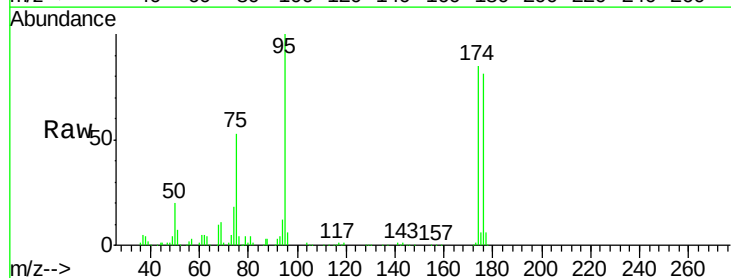
Instrument :
MSVOA_U
ClientSampleId :
Z2TB05-180627

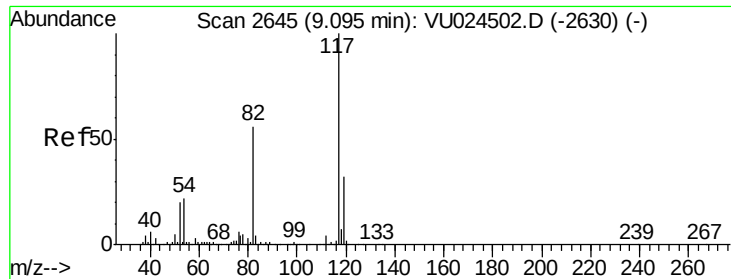
Tot Ion: 98 Resp: 435428
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.435 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025189.D
Acq: 03 Jul 2018 14:27

Tgt Ion: 95 Resp: 160339
Ion Ratio Lower Upper
95 100
174 84.6 0.0 165.8
176 82.3 0.0 159.4

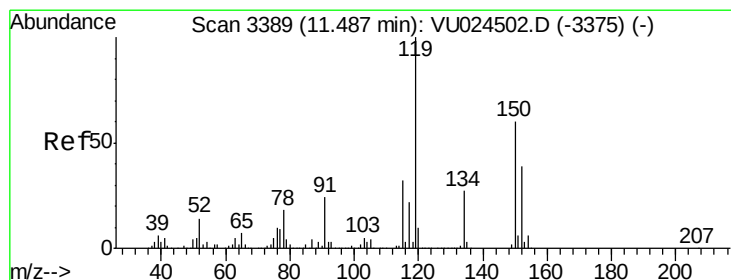
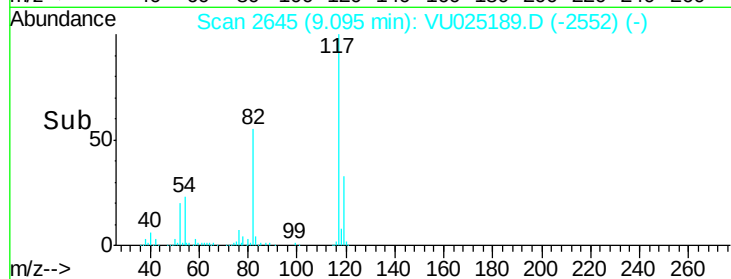
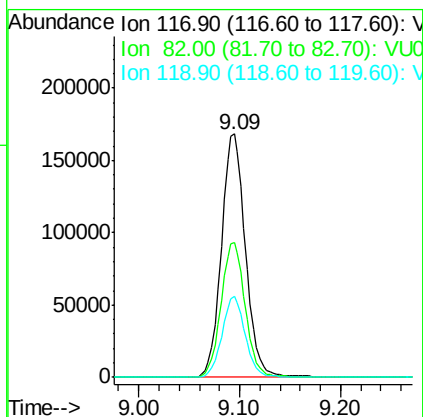
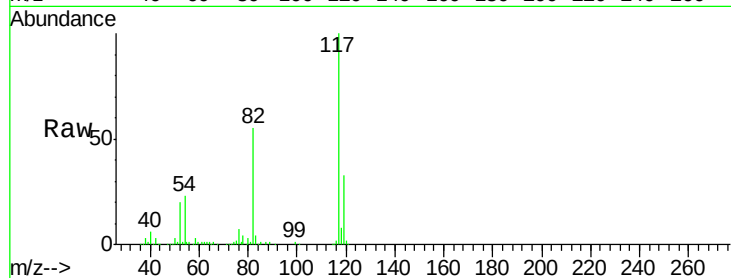




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VU025189.D
 Acq: 03 Jul 2018 14:27

Instrument :
 MSVOA_U
 ClientSampleId :
 Z2TB05-180627

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	33.1	25.4	38.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025189.D
 Acq: 03 Jul 2018 14:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	43.0	129.0
150	158.7	0.0	354.0

