

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024880.D
 Acq On : 25 Jun 2018 17:20
 Operator : MD/SY
 Sample : J3605-01ME
 Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S-1(5-5.5)ME

Quant Time: Jun 26 12:13:28 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

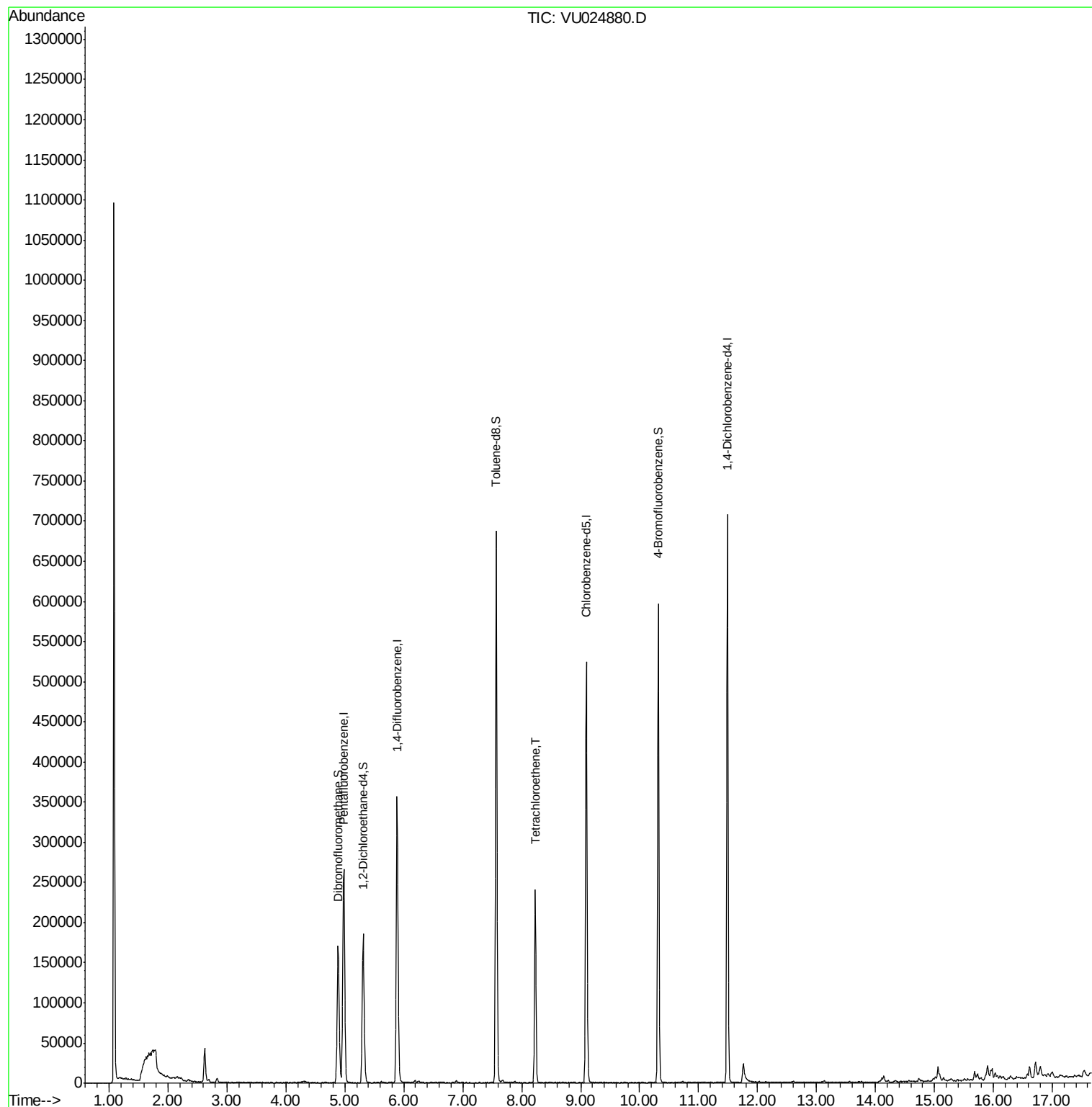
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	210948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	320239	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	310784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	182349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	156609	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
35) Dibromofluoromethane	4.89	113	123764	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
50) Toluene-d8	7.57	98	469054	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	10.32	95	196251	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
Target Compounds						
64) Tetrachloroethene	8.23	164	53952	18.26	ug/l	Qvalue 96

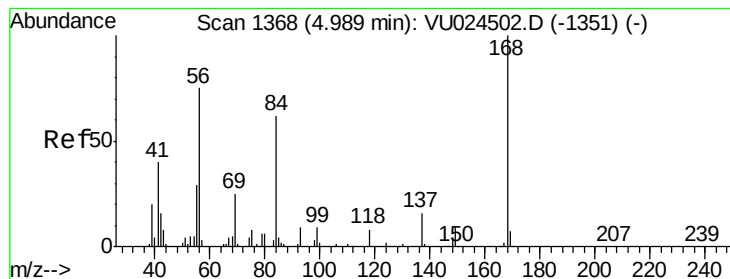
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024880.D

Acq: 25 Jun 2018 17:20

Instrument :

MSVOA_U

ClientSampleId :

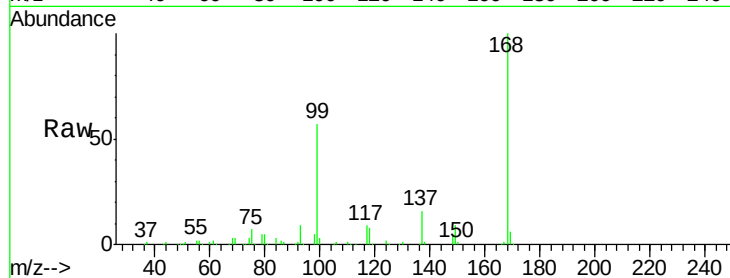
S-1(5-5.5)ME

Tot Ion:168 Resp: 210948

Ion Ratio Lower Upper

168 100

99 56.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024880.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024880.D (-1275) (-)

4.98

100000

80000

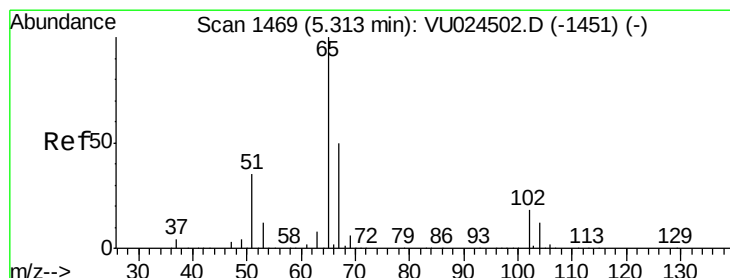
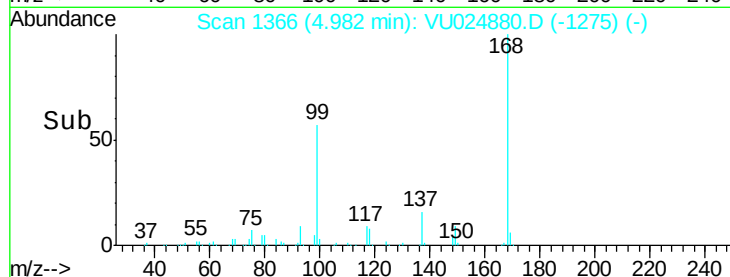
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.48 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU024880.D

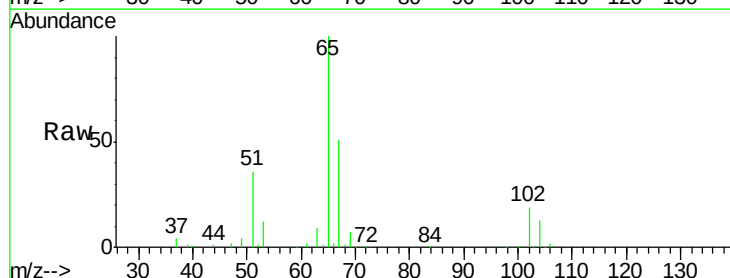
Acq: 25 Jun 2018 17:20

Tgt Ion: 65 Resp: 156609

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024880.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024880.D (-1376) (-)

5.31

80000

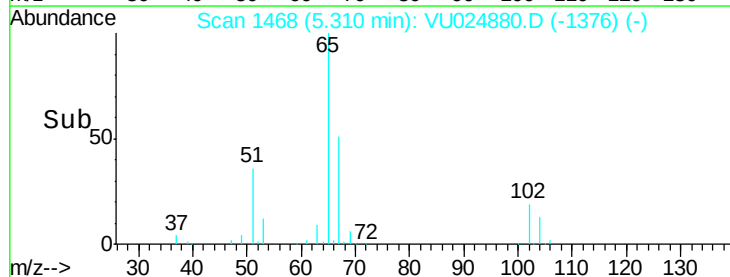
60000

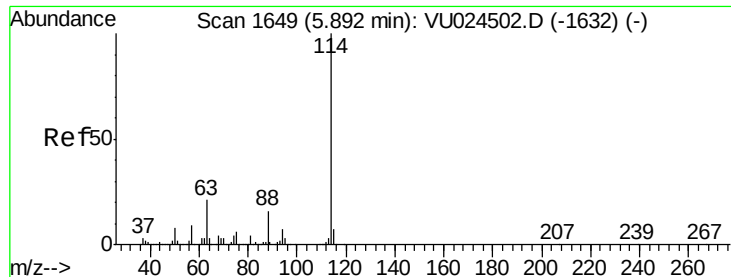
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1647

Delta R.T. -0.01 min

Lab File: VU024880.D

Acq: 25 Jun 2018 17:20

Instrument :

MSVOA_U

ClientSampleId :

S-1(5-5.5)ME

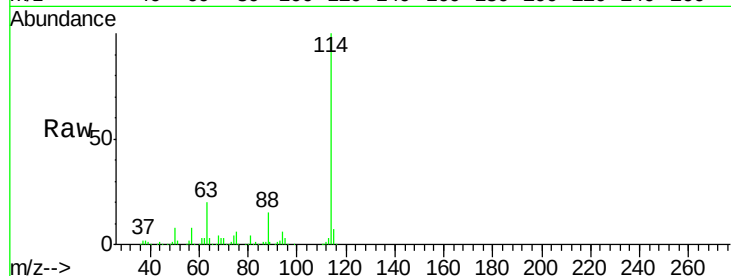
Tot Ion:114 Resp: 320239

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.4

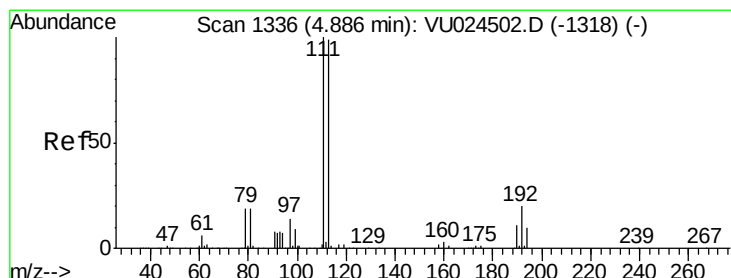
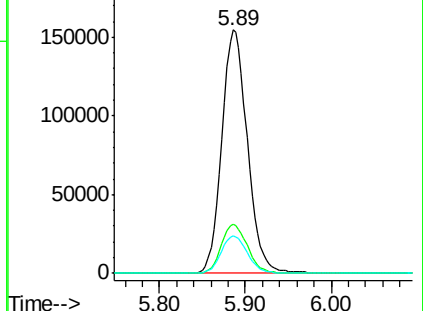
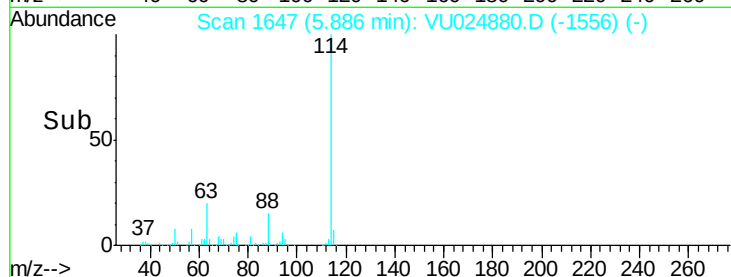
88 15.4 0.0 31.0



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: 46.57 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024880.D

Acq: 25 Jun 2018 17:20

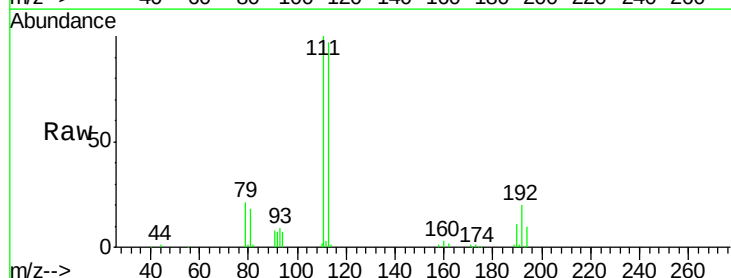
Tgt Ion:113 Resp: 123764

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

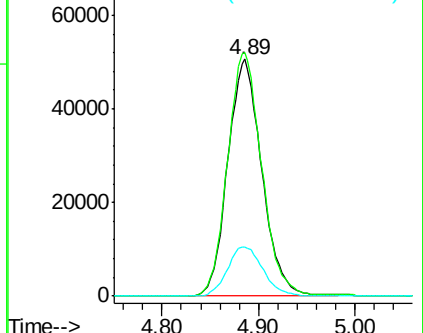
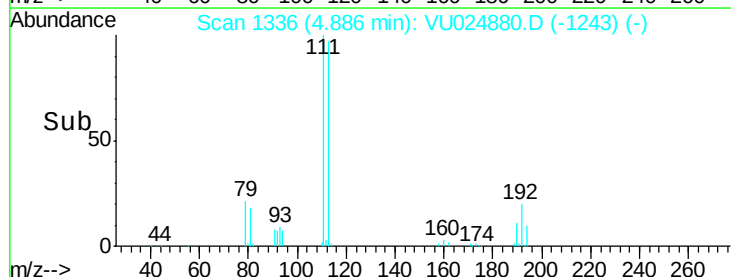
192 21.7 16.2 24.4

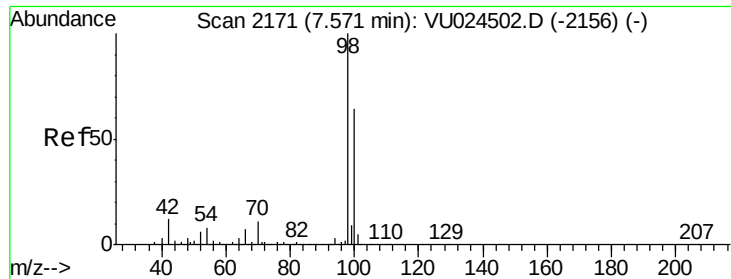


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

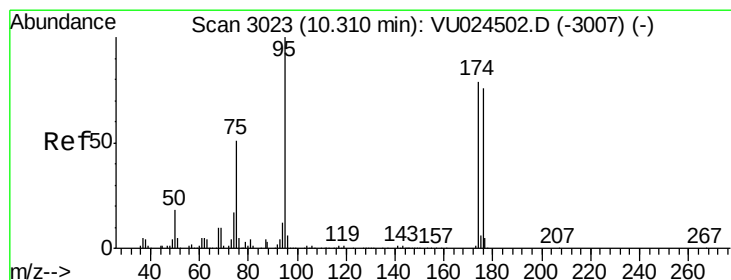
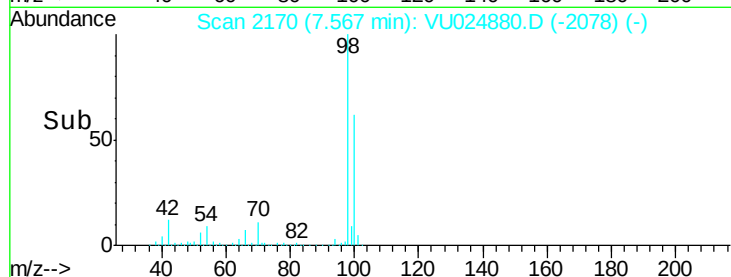
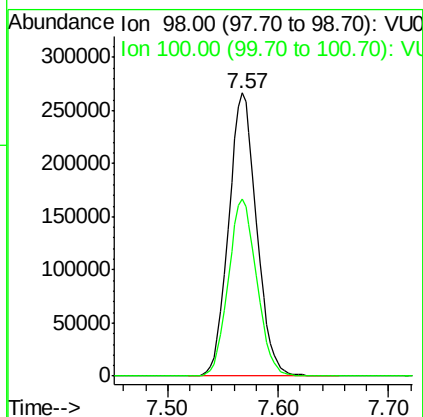
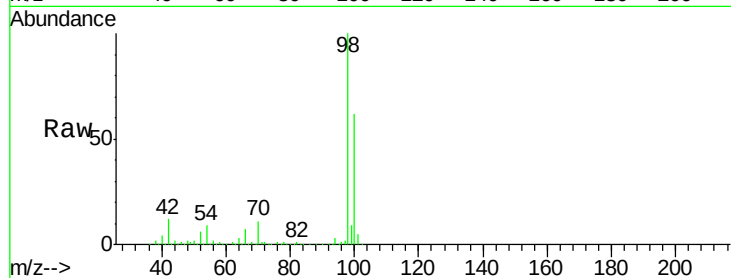




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024880.D
Acq: 25 Jun 2018 17:20

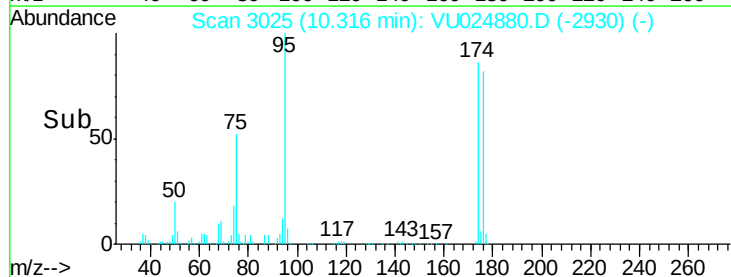
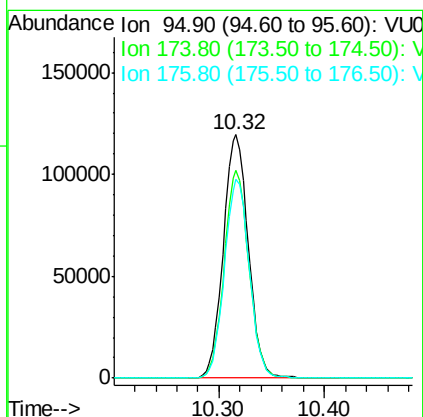
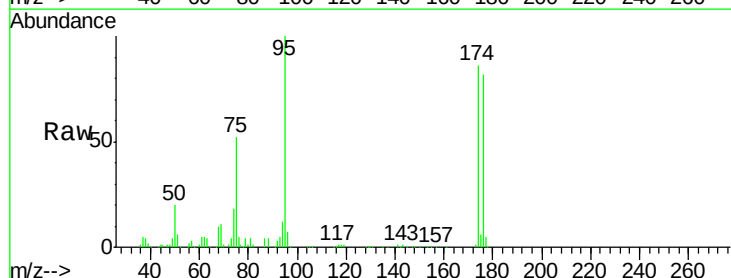
Instrument :
MSVOA_U
ClientSampleId :
S-1(5-5.5)ME

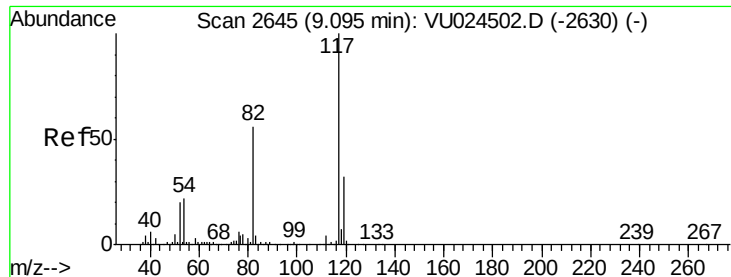
Tot Ion: 98 Resp: 469054
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 50.99 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024880.D
Acq: 25 Jun 2018 17:20

Tgt Ion: 95 Resp: 196251
Ion Ratio Lower Upper
95 100
174 83.9 0.0 165.8
176 81.1 0.0 159.4

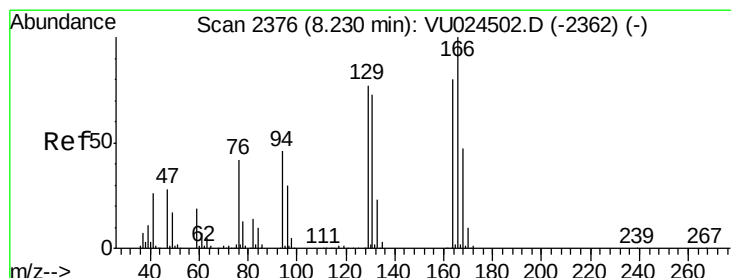
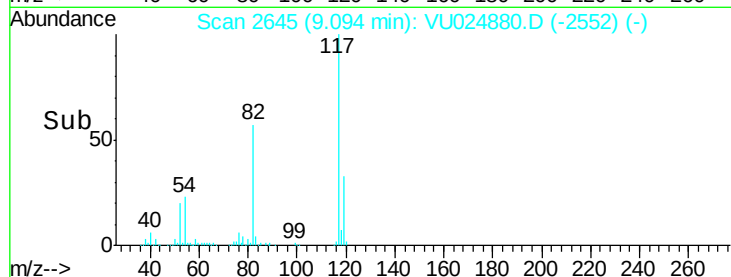
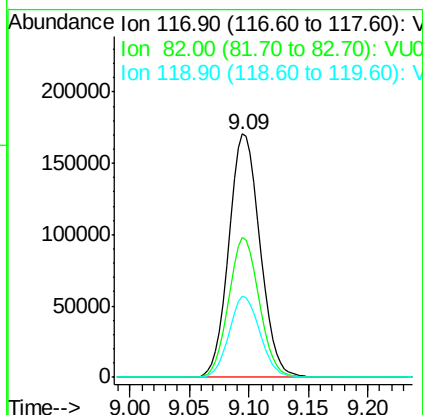
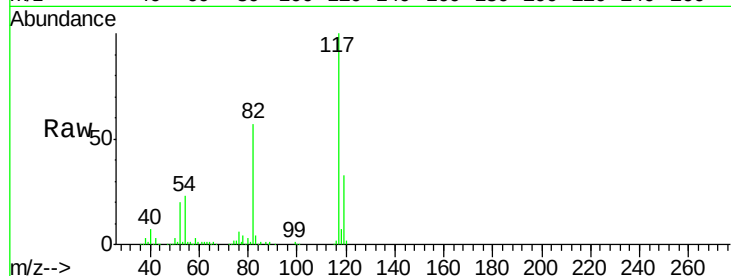




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024880.D
Acq: 25 Jun 2018 17:20

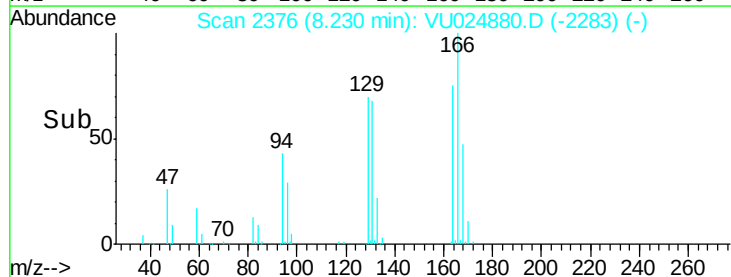
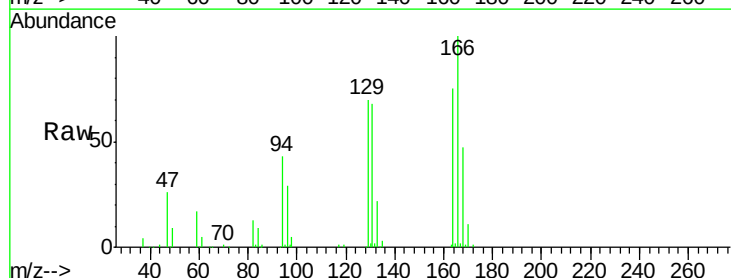
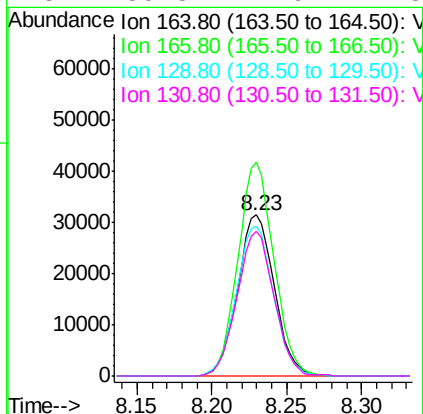
Instrument :
MSVOA_U
ClientSampleId :
S-1(5-5.5)ME

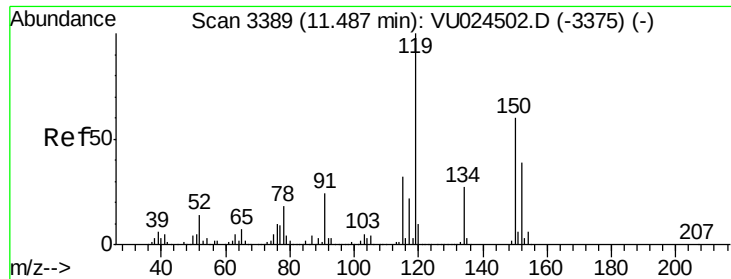
Tot Ion:117 Resp: 310784
Ion Ratio Lower Upper
117 100
82 57.2 44.3 66.5
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 18.26 ug/l
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU024880.D
Acq: 25 Jun 2018 17:20

Tgt Ion:164 Resp: 53952
Ion Ratio Lower Upper
164 100
166 132.8 101.7 152.5
129 93.1 76.9 115.3
131 89.8 74.9 112.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.49 min Scan# 3390
 Delta R.T. 0.00 min
 Lab File: VU024880.D
 Acq: 25 Jun 2018 17:20

Instrument :
 MSVOA_U
 ClientSampleId :
 S-1(5-5.5)ME

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	158.0	0.0	354.0

