

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
 Data File : VU025023.D
 Acq On : 28 Jun 2018 16:17
 Operator : MD/SY
 Sample : J3707-24 20X
 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-27-29-180622

Quant Time: Jun 29 06:53:11 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

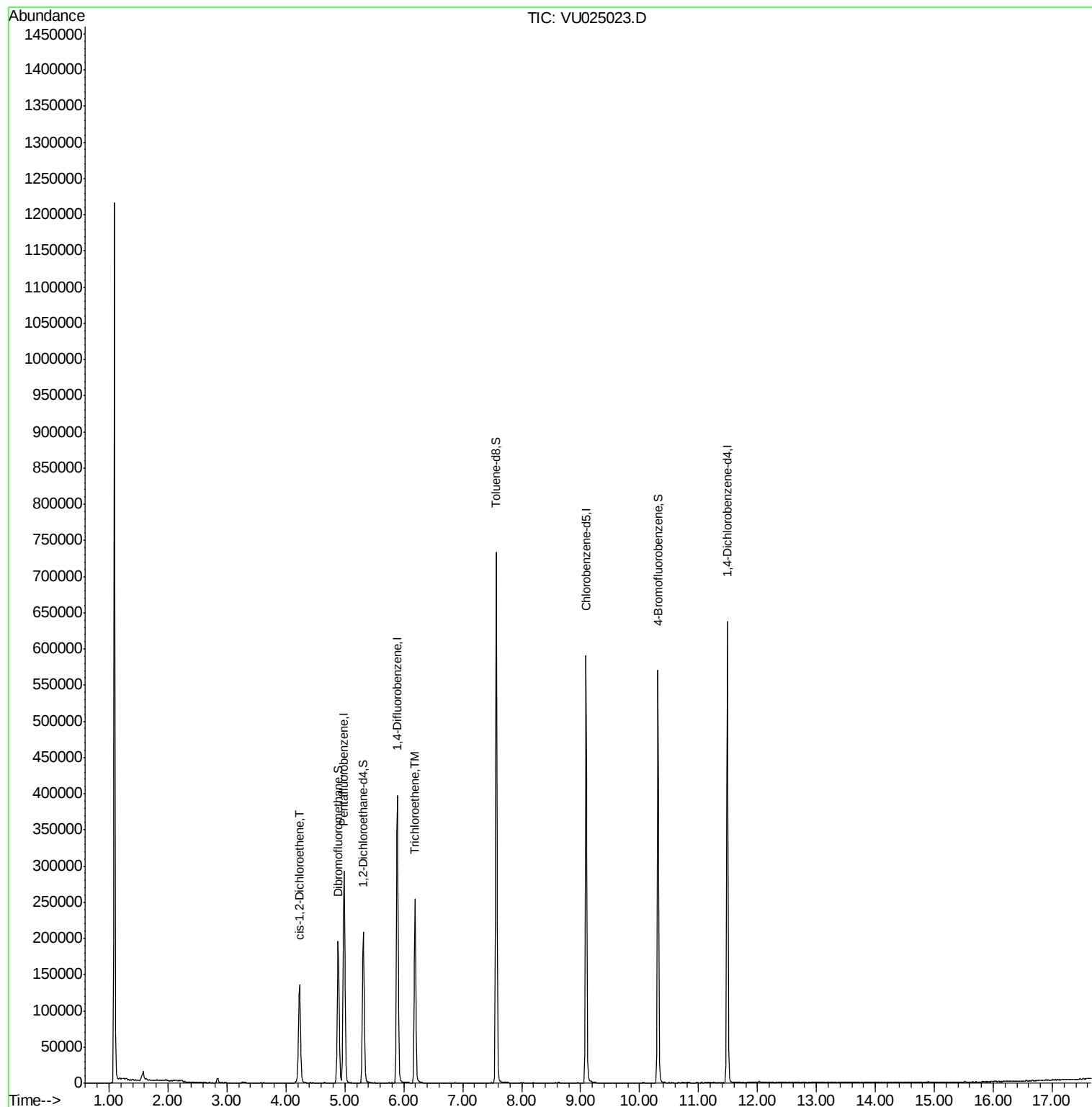
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	224529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	336624	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	311727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	171203	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	4.89	113	131770	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	7.57	98	490390	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	10.31	95	183945	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	75349	23.28	ug/l	89
44) Trichloroethene	6.19	130	91642	28.57	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025023.D

Acq: 28 Jun 2018 16:17

Instrument :

MSVOA_U

ClientSampleId :

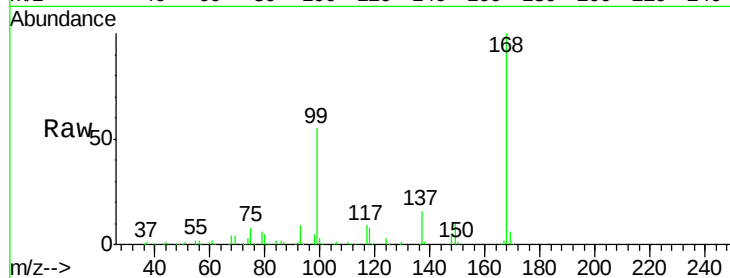
WP021SB489-27-29-180622

Tot Ion:168 Resp: 224529

Ion Ratio Lower Upper

168 100

99 55.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

120000

100000

80000

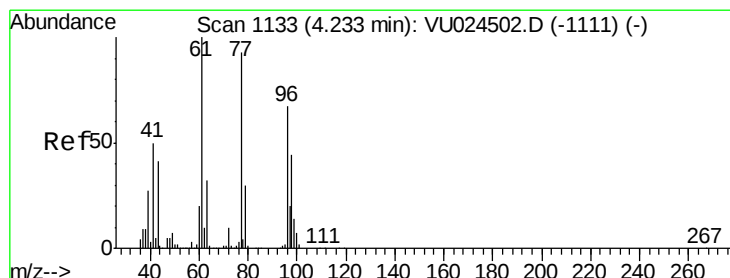
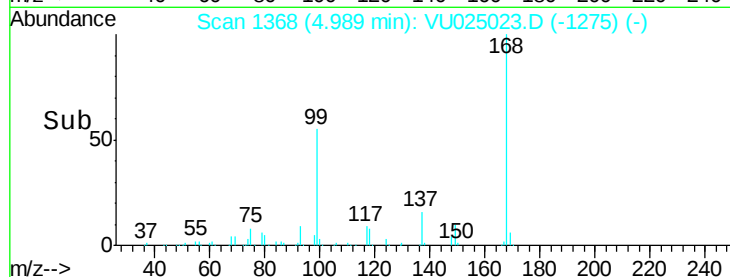
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 23.28 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025023.D

Acq: 28 Jun 2018 16:17

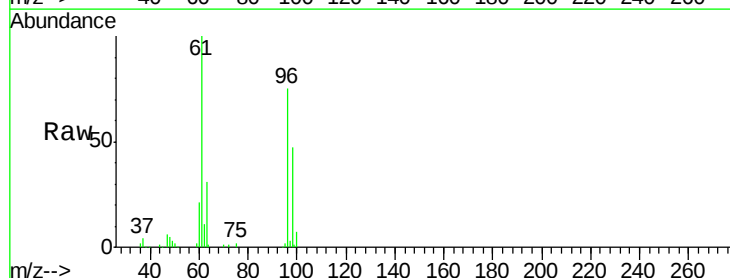
Tgt Ion: 96 Resp: 75349

Ion Ratio Lower Upper

96 100

61 133.0 0.0 306.6

98 64.6 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

4.23

50000

40000

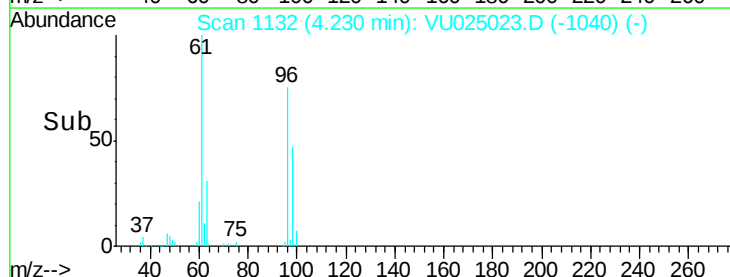
30000

20000

10000

0

Time-->

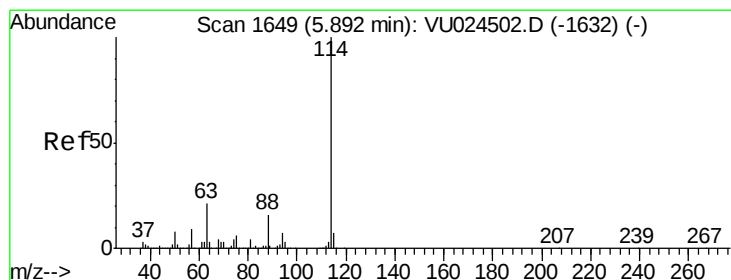
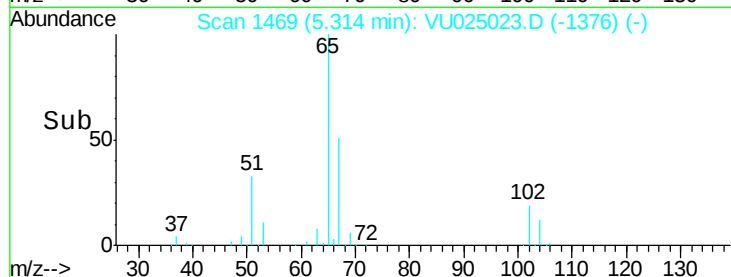
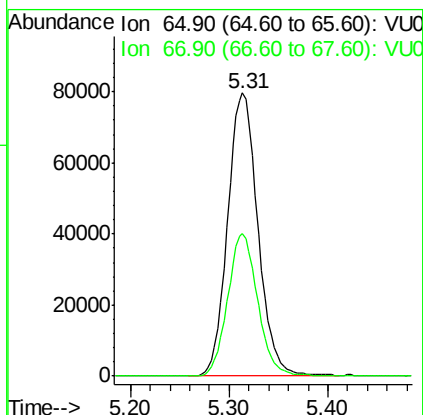
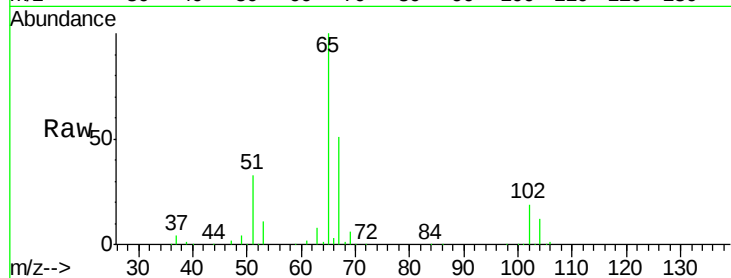




#33
 1,2-Dichloroethane-d4
 Concen: 46.71 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025023.D
 Acq: 28 Jun 2018 16:17

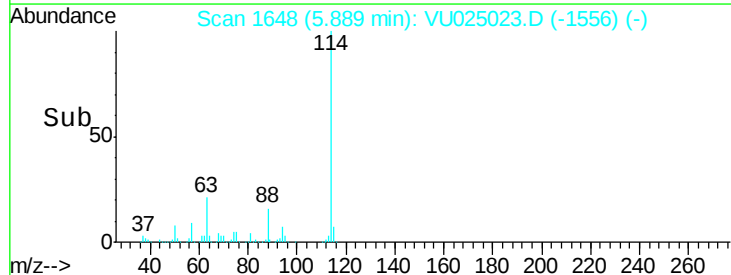
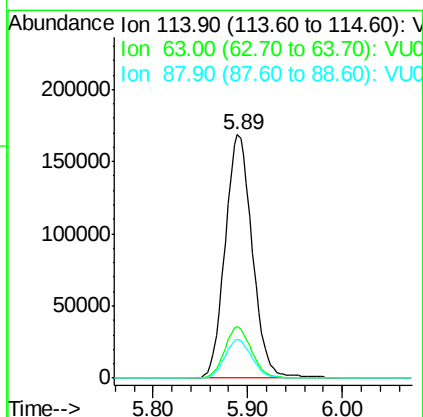
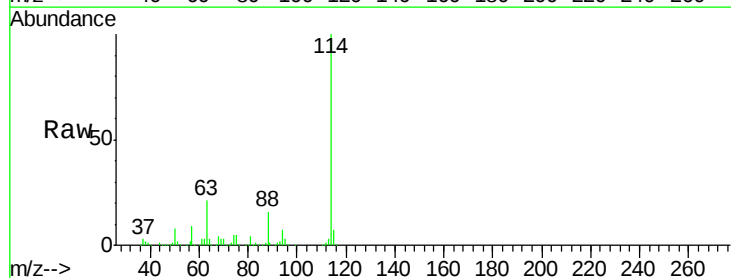
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB489-27-29-180622

Tot Ion: 65 Resp: 171203
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025023.D
 Acq: 28 Jun 2018 16:17

Tgt Ion: 114 Resp: 336624
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.17 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU025023.D

Acq: 28 Jun 2018 16:17

Instrument :

MSVOA_U

ClientSampleId :

WP021SB489-27-29-180622

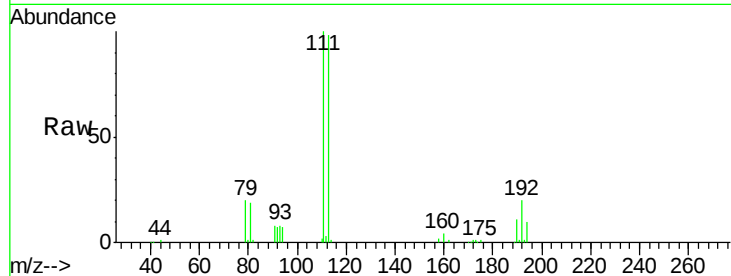
Tot Ion:113 Resp: 131770

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

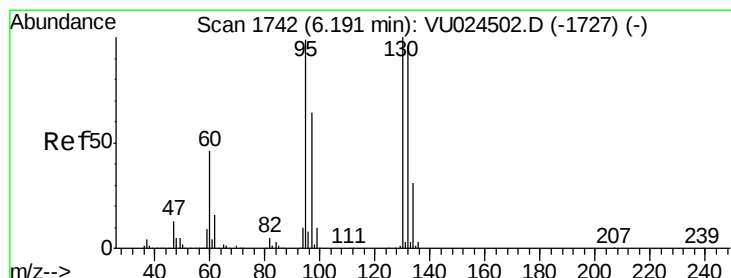
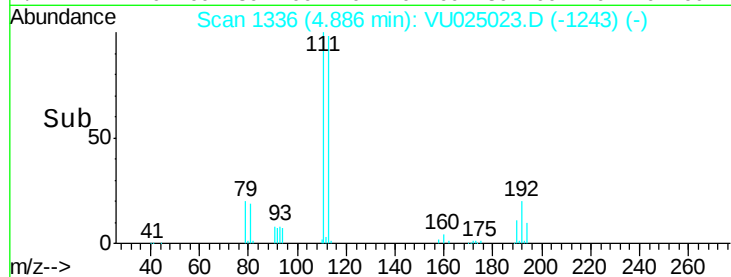
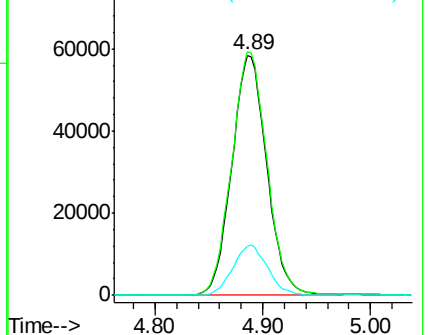
192 20.8 16.2 24.4



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



#44

Trichloroethene

Concen: 28.57 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025023.D

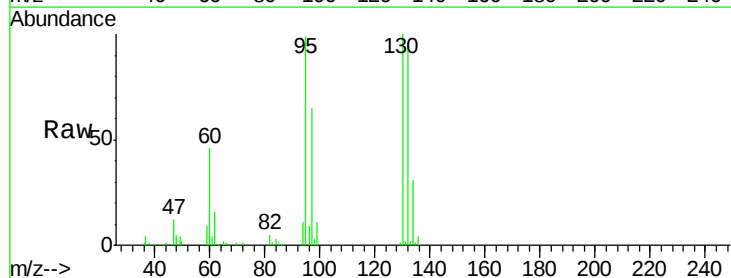
Acq: 28 Jun 2018 16:17

Tgt Ion:130 Resp: 91642

Ion Ratio Lower Upper

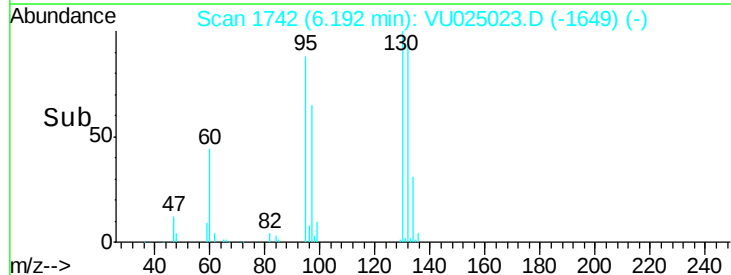
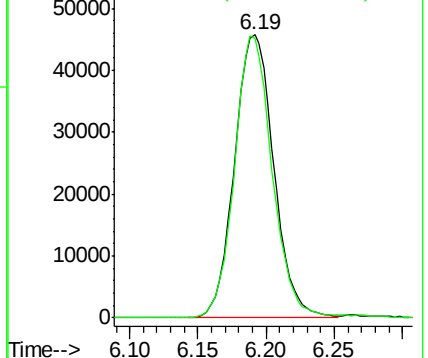
130 100

95 99.0 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0





#50

Toluene-d8

Concen: 48.12 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025023.D

Acq: 28 Jun 2018 16:17

Instrument :

MSVOA_U

ClientSampleId :

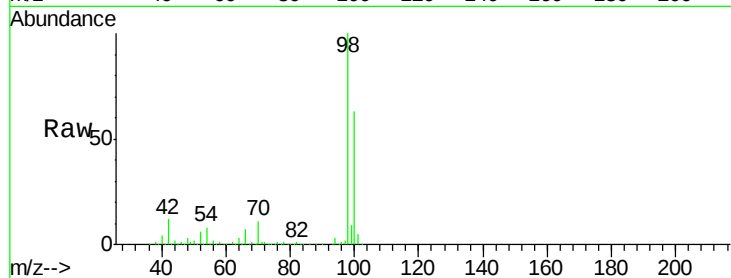
WP021SB489-27-29-180622

Tot Ion: 98 Resp: 490390

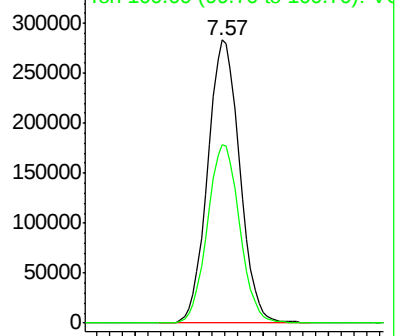
Ion Ratio Lower Upper

98 100

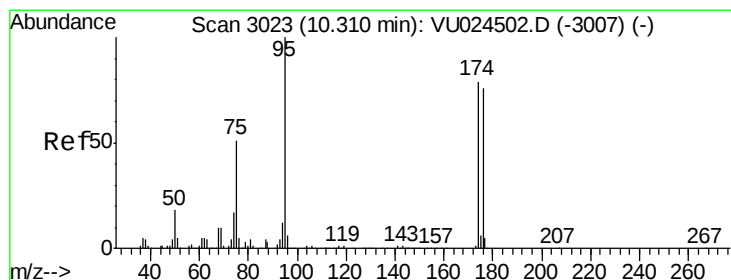
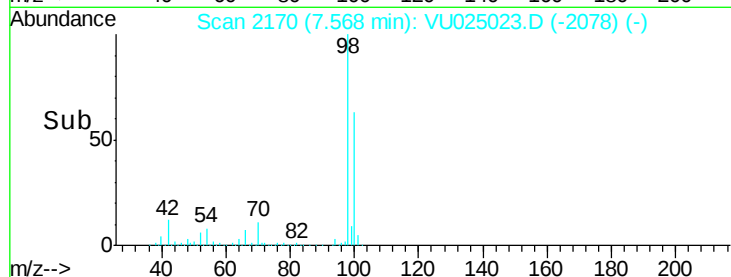
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU024502.D (-2156) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 45.46 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025023.D

Acq: 28 Jun 2018 16:17

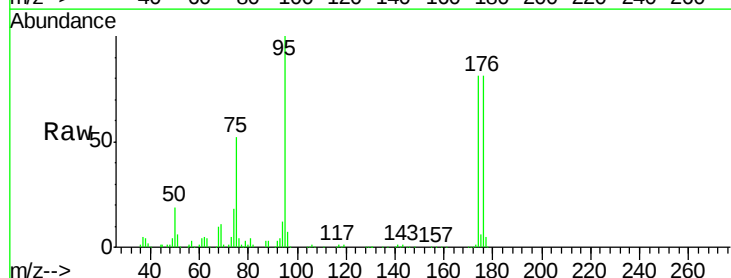
Tgt Ion: 95 Resp: 183945

Ion Ratio Lower Upper

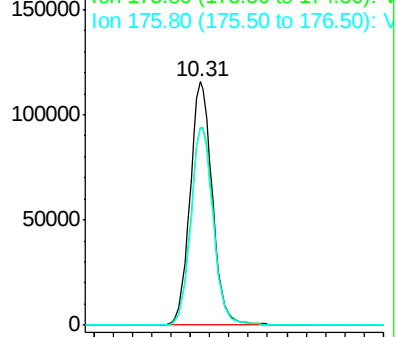
95 100

174 83.0 0.0 165.8

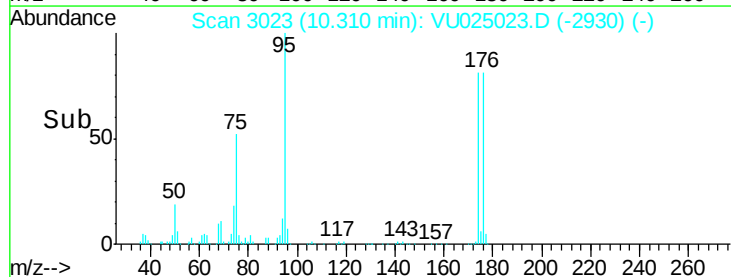
176 81.4 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)



Time-->

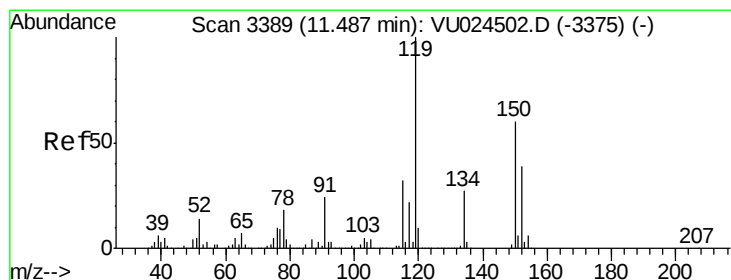
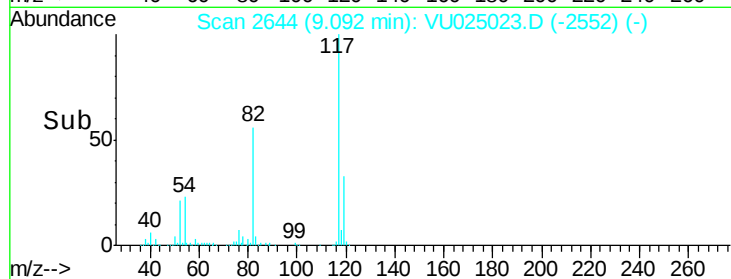
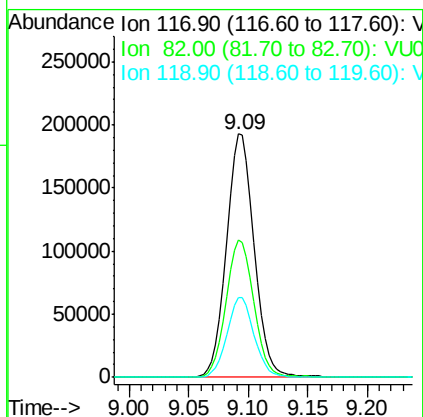
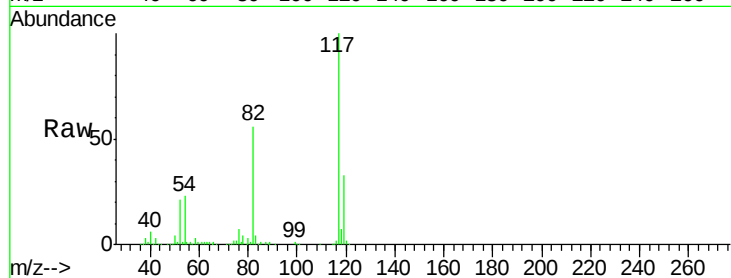




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025023.D
Acq: 28 Jun 2018 16:17

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-27-29-180622

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.3	66.5
119	32.9	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025023.D
Acq: 28 Jun 2018 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	43.0	129.0
150	157.8	0.0	354.0

