

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025191.D
 Acq On : 03 Jul 2018 15:17
 Operator : MD/SY
 Sample : J3760-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0450-180627

Quant Time: Jul 05 09:01:57 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

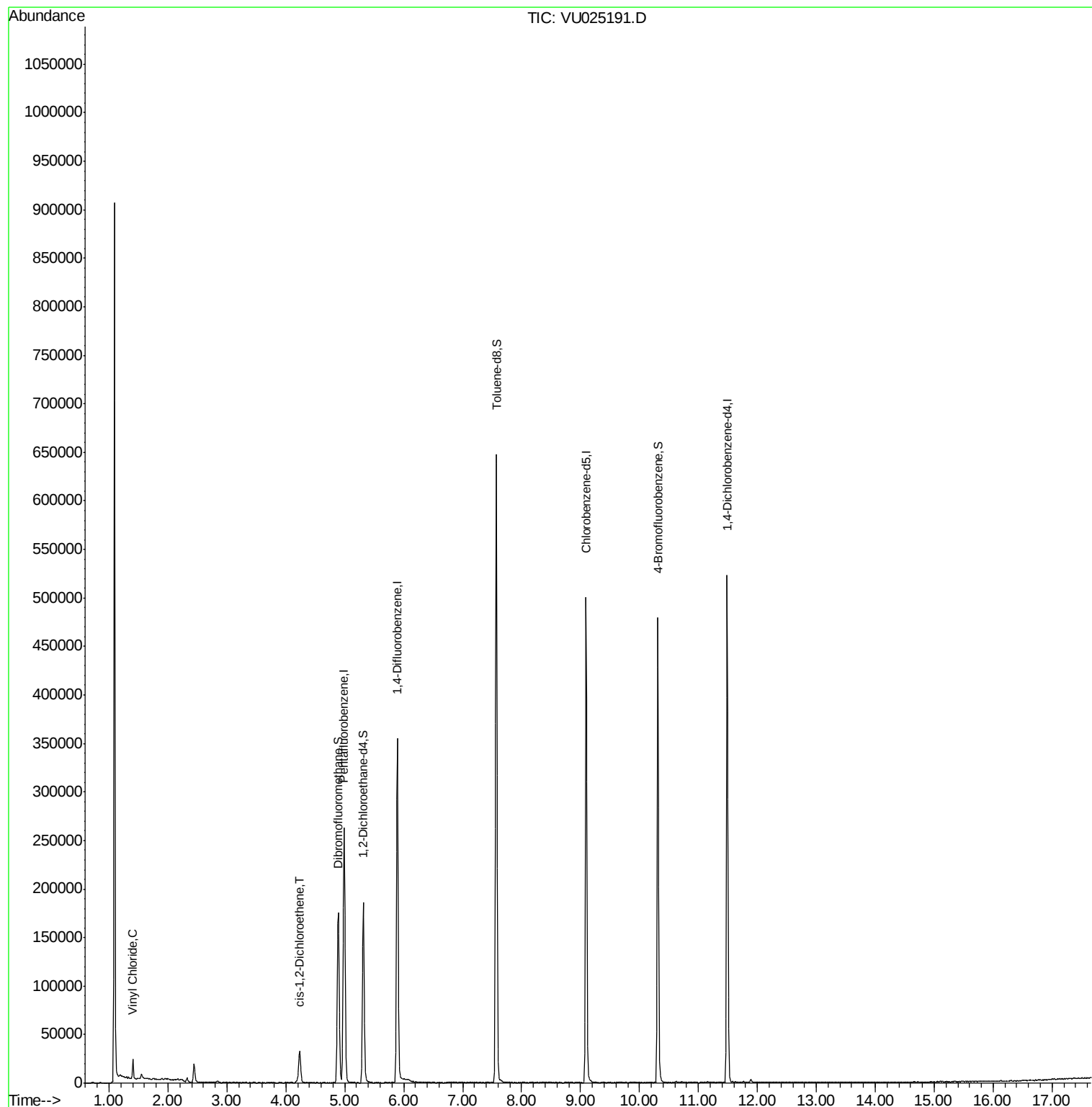
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302099	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	137263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152727	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
35) Dibromofluoromethane	4.89	113	117871	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	7.57	98	429538	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
62) 4-Bromofluorobenzene	10.31	95	159120	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
4) Vinyl Chloride	1.40	62	11922	4.491	ug/l	100
27) cis-1,2-Dichloroethene	4.23	96	18594	6.406	ug/l	87

(#) = 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: VU025191.D

Acq: 03 Jul 2018 15:17

Instrument :

MSVOA_U

ClientSampleId :

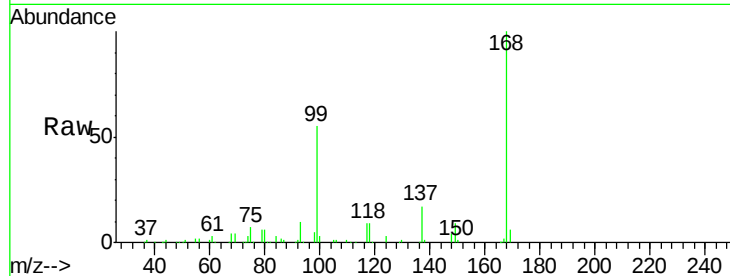
DUP-0450-180627

Tot Ion:168 Resp: 201316

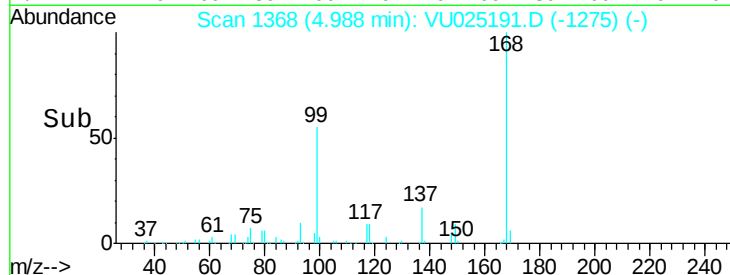
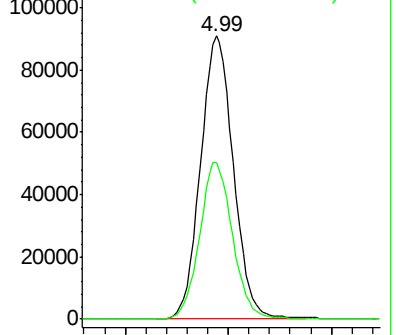
Ion Ratio Lower Upper

168 100

99 55.4 43.2 64.8



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



Time-->



#4

Vinyl Chloride

Concen: 4.491 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025191.D

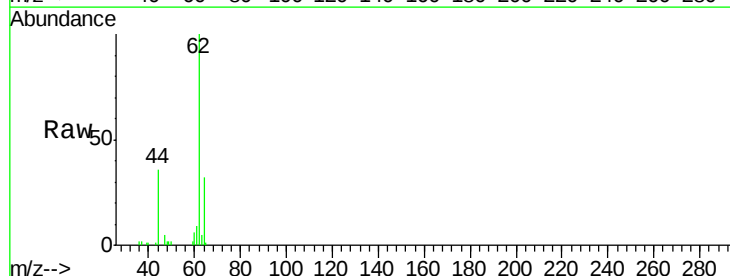
Acq: 03 Jul 2018 15:17

Tgt Ion: 62 Resp: 11922

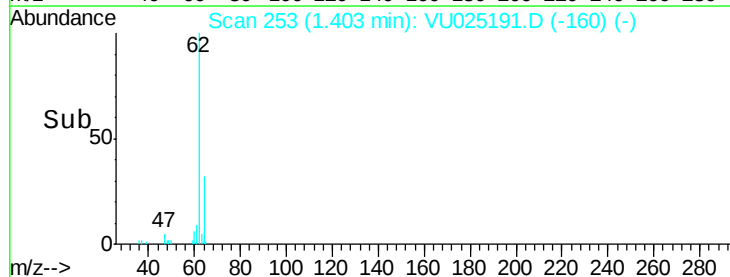
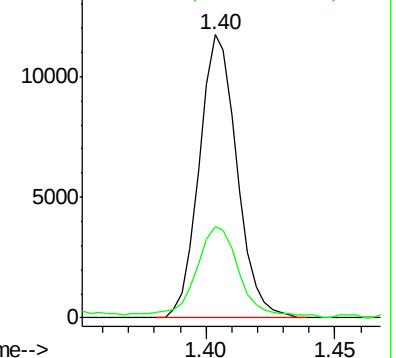
Ion Ratio Lower Upper

62 100

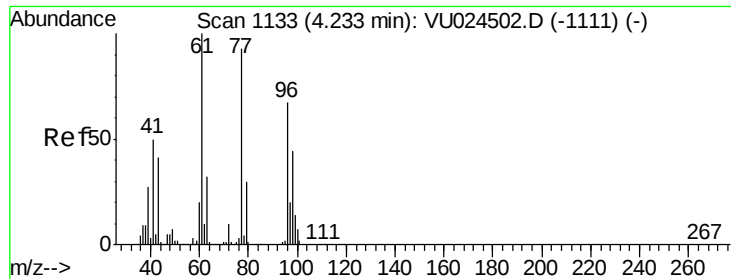
64 31.3 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)



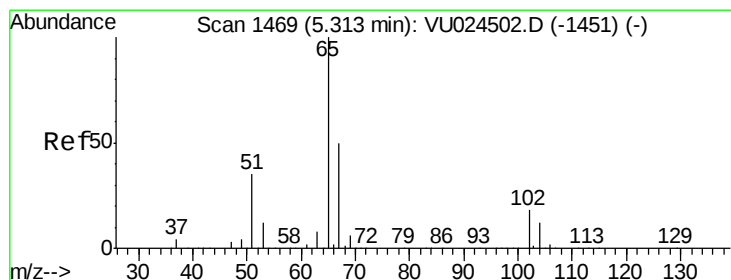
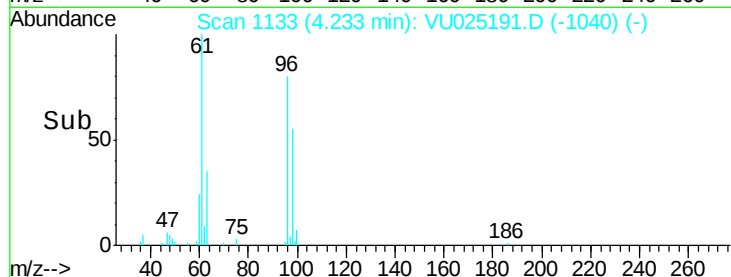
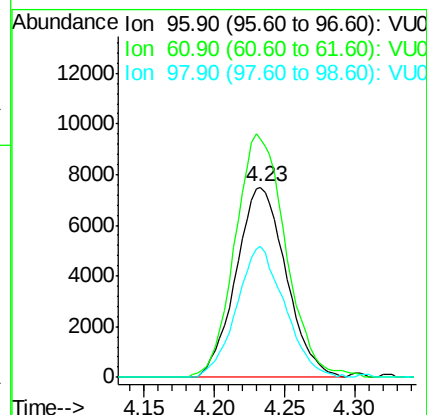
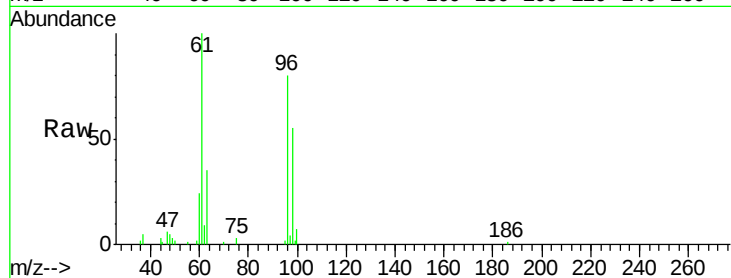
Time-->



#27
 cis-1,2-Dichloroethene
 Concen: 6.406 ug/l
 RT: 4.23 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: VU025191.D
 Acq: 03 Jul 2018 15:17

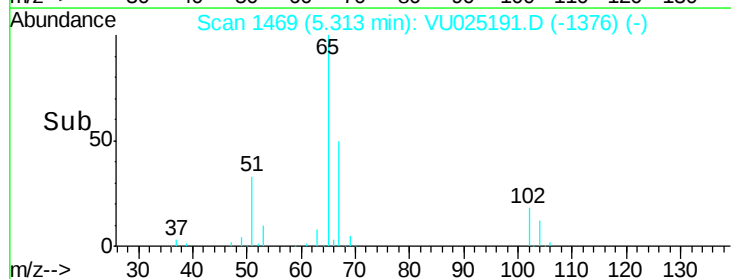
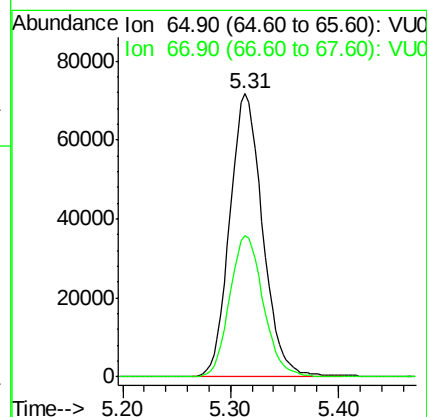
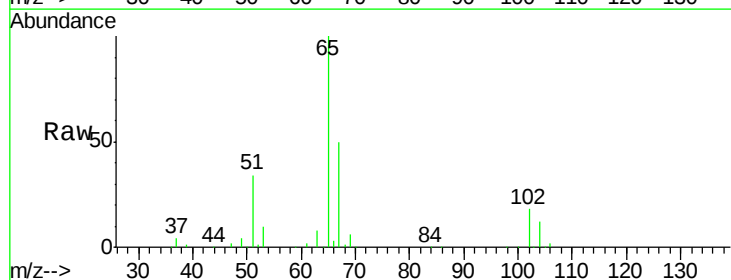
Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0450-180627

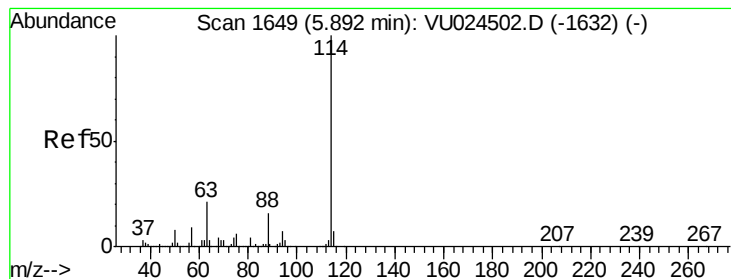
Tot Ion: 96 Resp: 18594
 Ion Ratio Lower Upper
 96 100
 61 129.9 0.0 306.6
 98 66.2 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 46.471 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025191.D
 Acq: 03 Jul 2018 15:17

Tgt Ion: 65 Resp: 152727
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU025191.D

Acq: 03 Jul 2018 15:17

Instrument :

MSVOA_U

ClientSampleId :

DUP-0450-180627

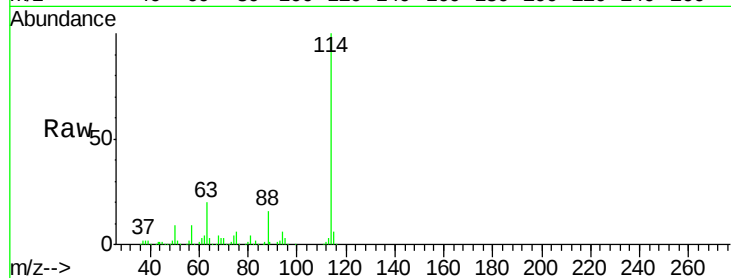
Tot Ion:114 Resp: 302099

Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.4

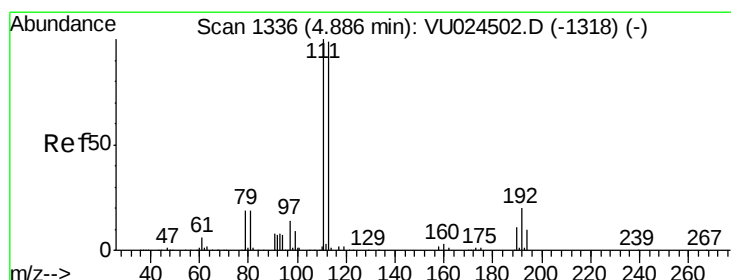
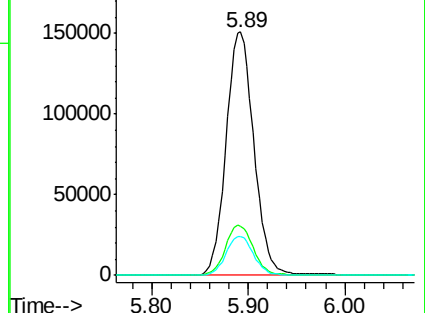
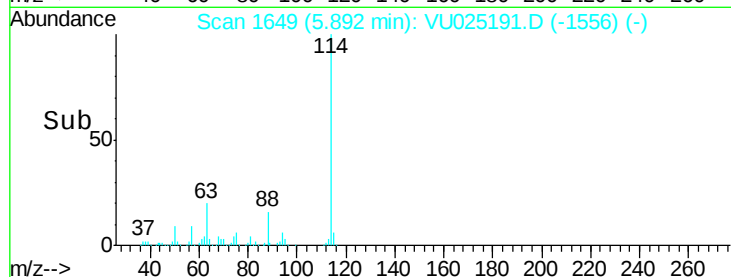
88 16.1 0.0 31.0



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: 47.013 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025191.D

Acq: 03 Jul 2018 15:17

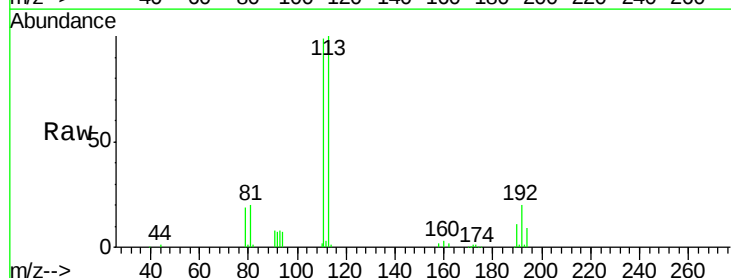
Tgt Ion:113 Resp: 117871

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.4

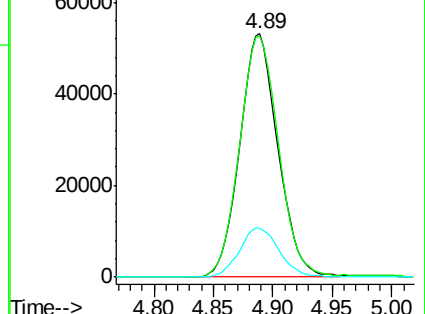
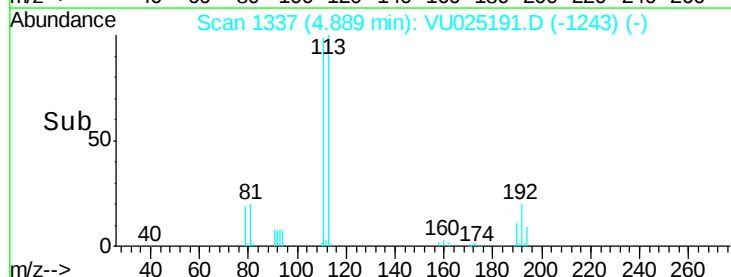
192 21.1 16.2 24.4

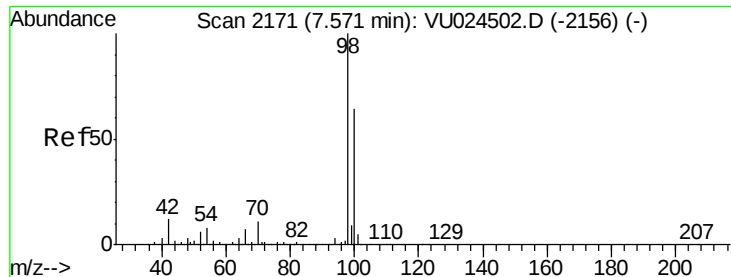


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

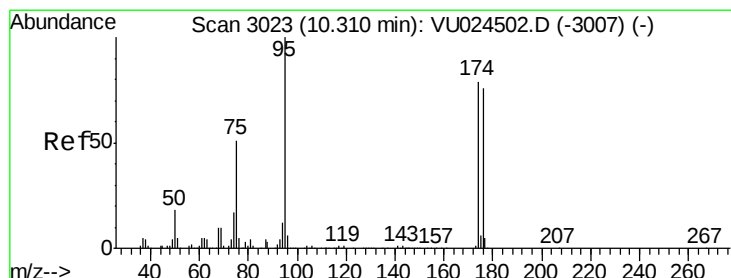
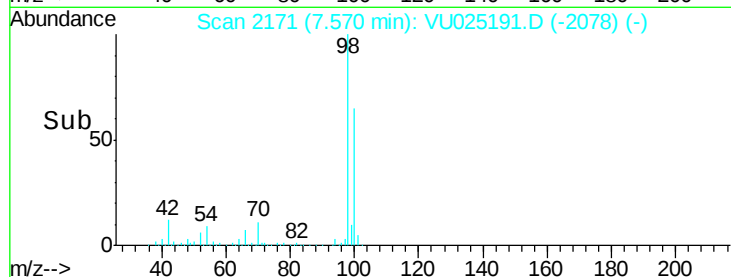
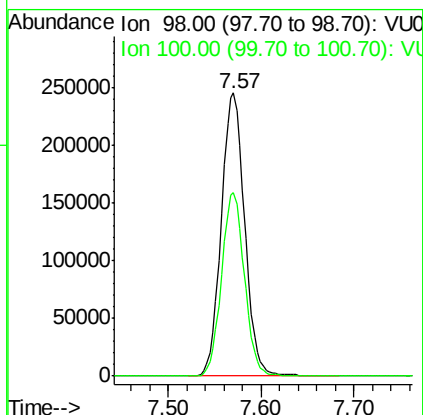
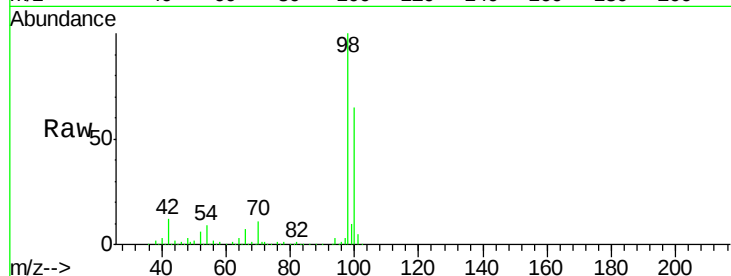




#50
Toluene-d8
Concen: 46.969 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025191.D
Acq: 03 Jul 2018 15:17

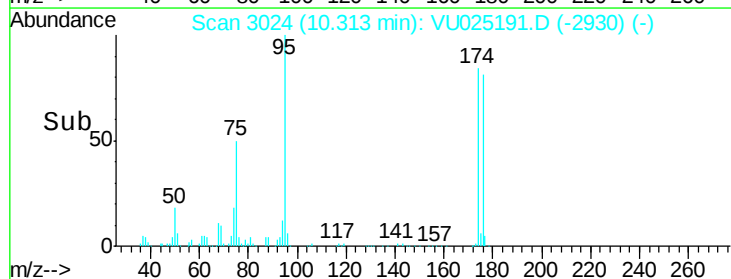
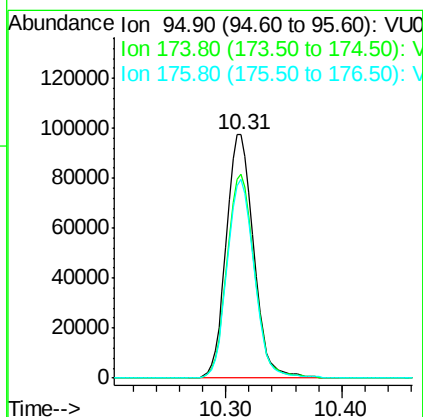
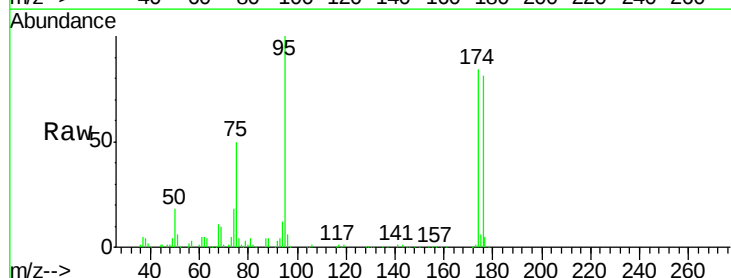
Instrument :
MSVOA_U
ClientSampleId :
DUP-0450-180627

Tot Ion: 98 Resp: 429538
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.822 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025191.D
Acq: 03 Jul 2018 15:17

Tgt Ion: 95 Resp: 159120
Ion Ratio Lower Upper
95 100
174 83.8 0.0 165.8
176 80.9 0.0 159.4

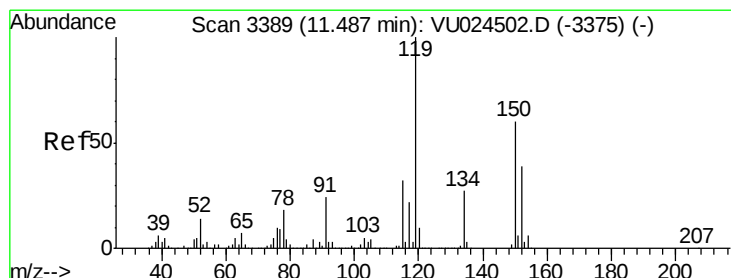
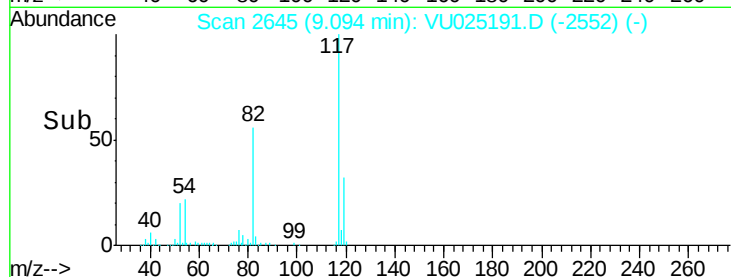
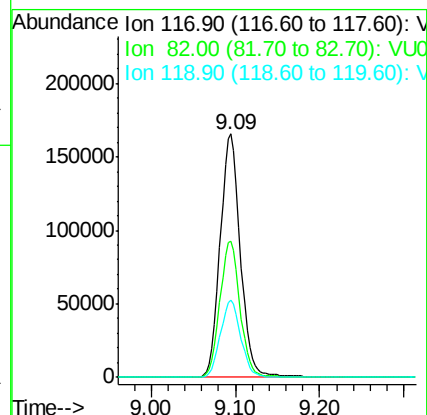
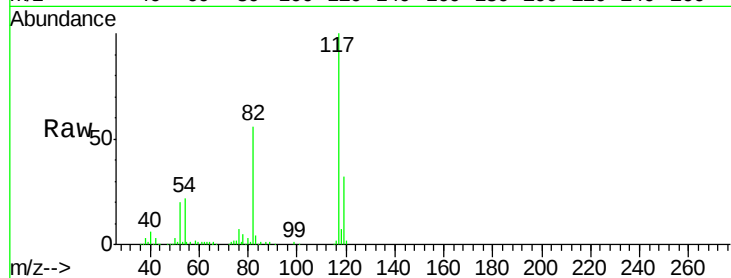




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025191.D
Acq: 03 Jul 2018 15:17

Instrument :
MSVOA_U
ClientSampleId :
DUP-0450-180627

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025191.D
Acq: 03 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.0	129.0
150	157.6	0.0	354.0

