

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028510.D
 Acq On : 06 Dec 2018 18:54
 Operator : MD/SY
 Sample : J6252-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-CPMW02S-M16W4-11-29-18

Quant Time: Dec 07 09:41:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	96131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	182651	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	171354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80048	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82959	56.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.10%	
35) Dibromofluoromethane	4.88	113	61199	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
50) Toluene-d8	7.57	98	244640	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
62) 4-Bromofluorobenzene	10.31	95	86339	50.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.60%	

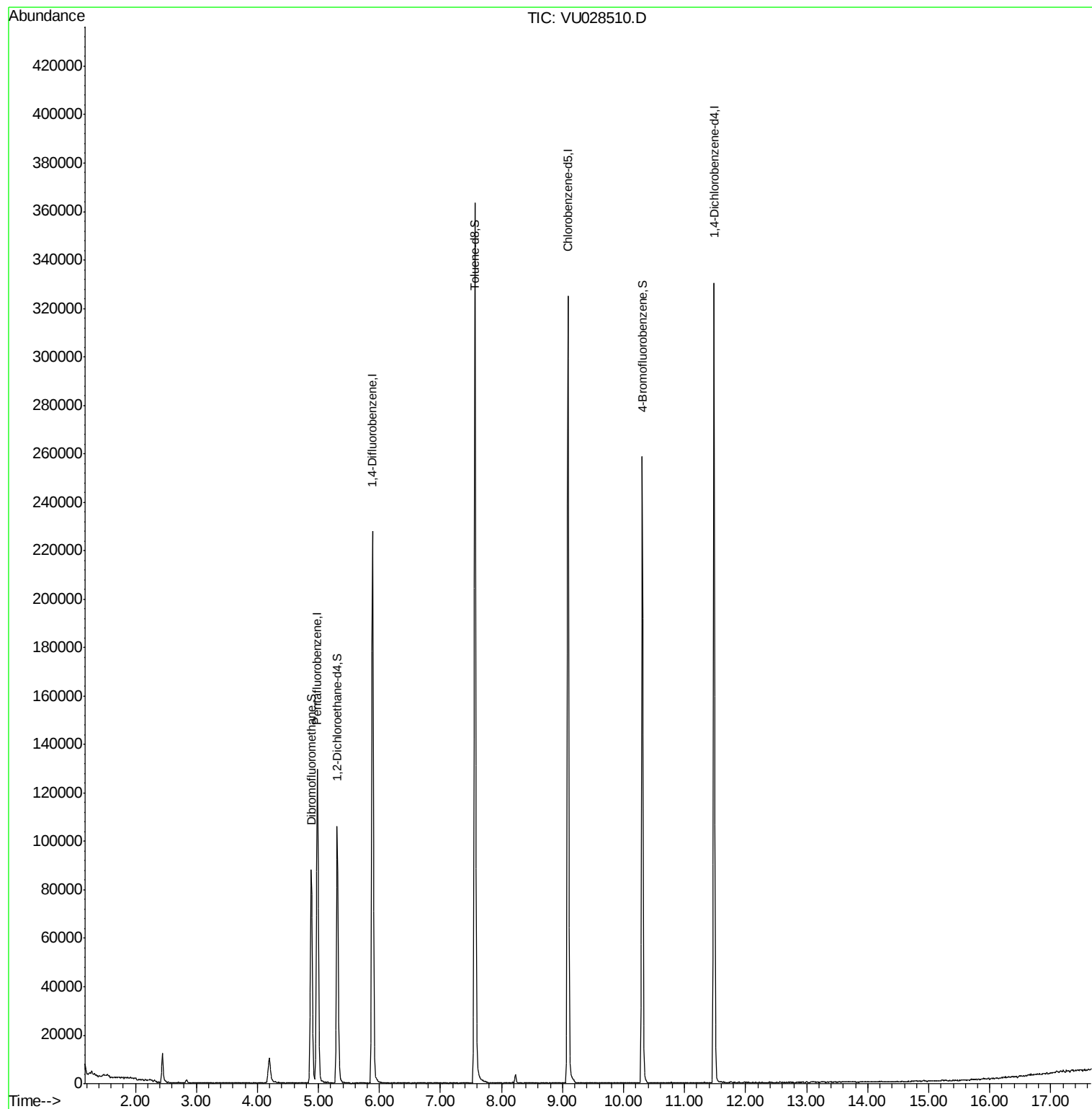
Target Compounds	Qvalue

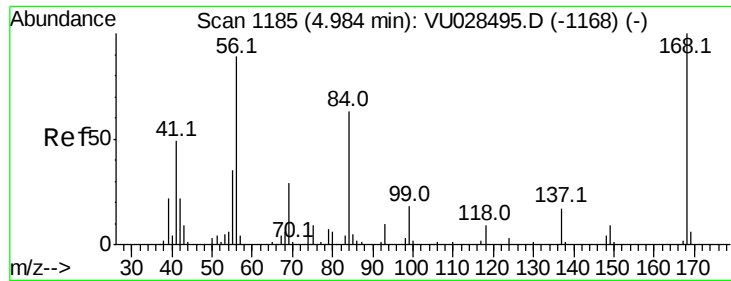
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028510.D

Acq: 06 Dec 2018 18:54

Instrument :

MSVOA_U

ClientSampleId :

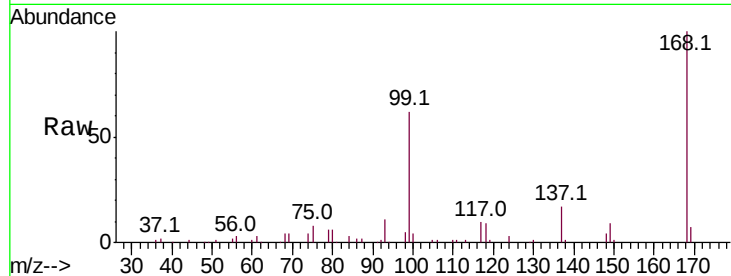
CPA-CPMW02S-M16W4-11-29-18

Tot Ion:168 Resp: 96131

Ion Ratio Lower Upper

168 100

99 62.3 46.6 69.8

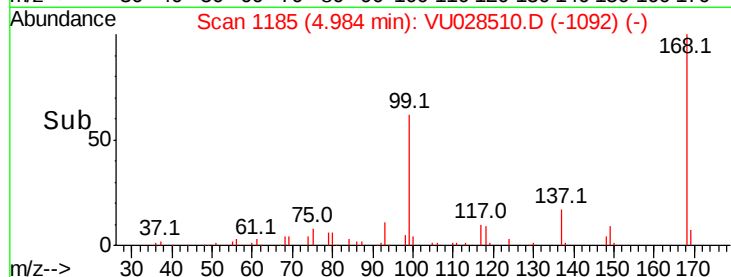


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

Time-->

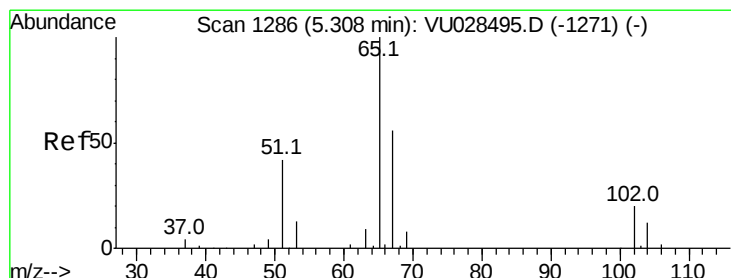


Abundance Ion 167.90 (167.60 to 168.60): VU028510.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028510.D (-1092) (-)

4.98

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.549 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028510.D

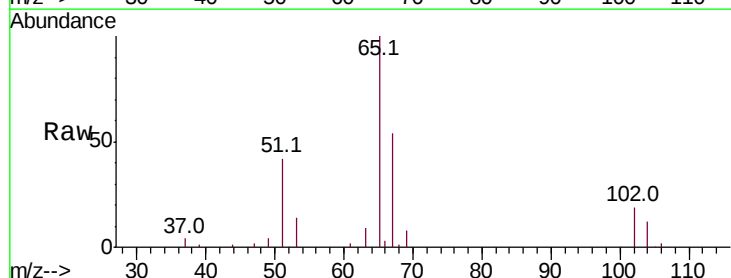
Acq: 06 Dec 2018 18:54

Tgt Ion: 65 Resp: 82959

Ion Ratio Lower Upper

65 100

67 52.8 0.0 110.6

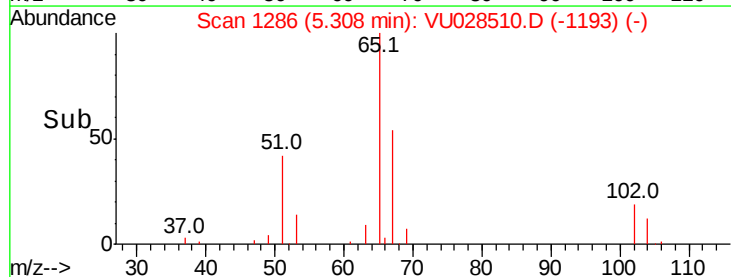


Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

5.31

Time-->

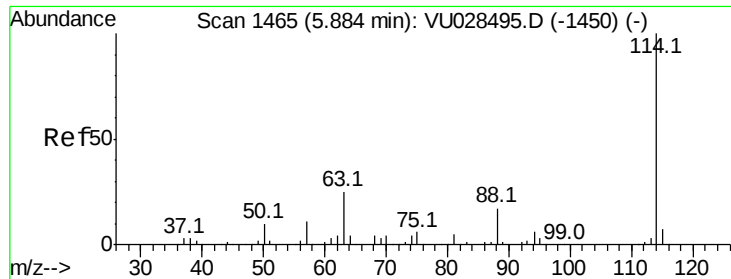


Abundance Ion 64.90 (64.60 to 65.60): VU028510.D (-1193) (-)

Ion 66.90 (66.60 to 67.60): VU028510.D (-1193) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028510.D

Acq: 06 Dec 2018 18:54

Instrument :

MSVOA_U

ClientSampleId :

CPA-CPMW02S-M16W4-11-29-18

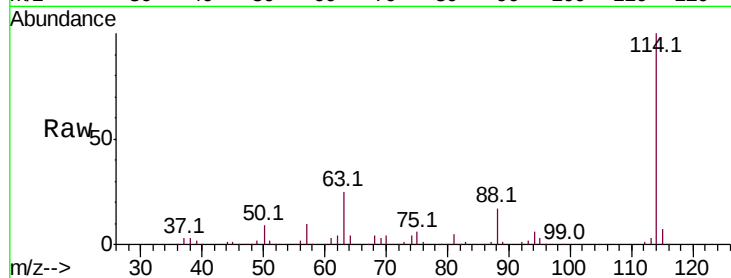
Tot Ion:114 Resp: 182651

Ion Ratio Lower Upper

114 100

63 25.0 0.0 49.2

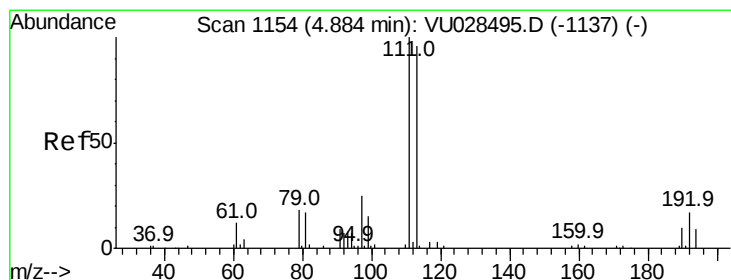
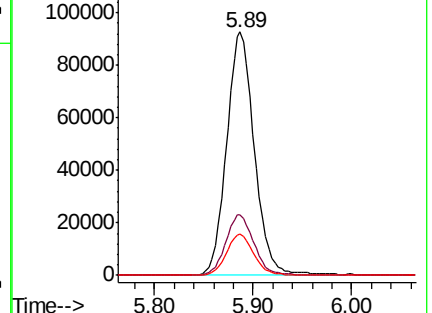
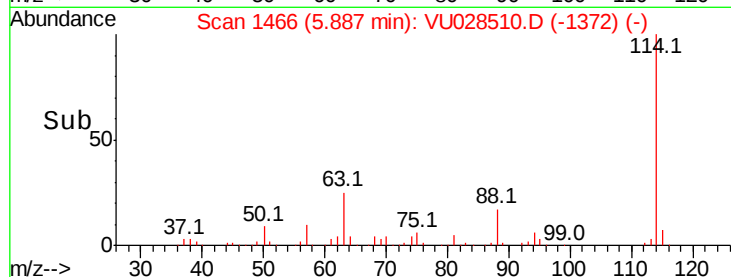
88 16.8 0.0 33.4



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: 53.243 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: VU028510.D

Acq: 06 Dec 2018 18:54

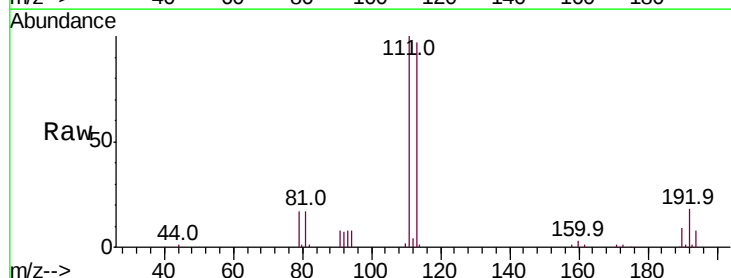
Tgt Ion:113 Resp: 61199

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.0

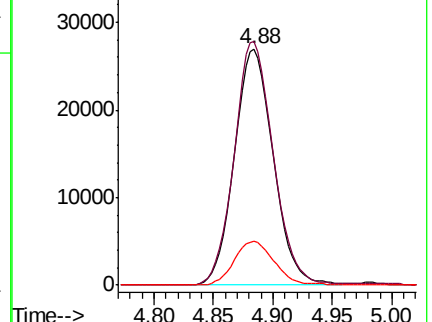
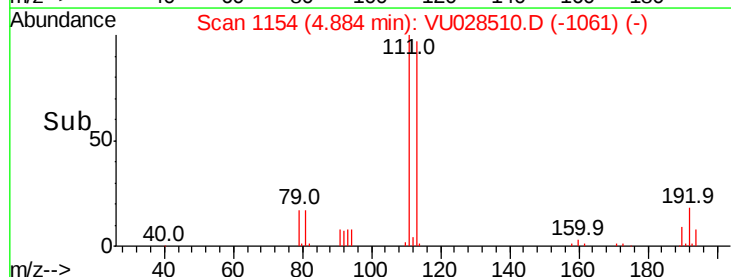
192 19.0 14.8 22.2

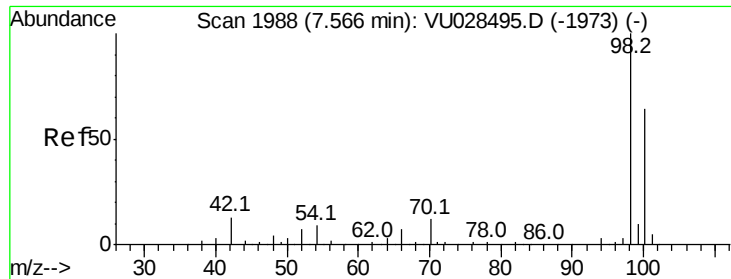


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.803 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028510.D

Acq: 06 Dec 2018 18:54

Instrument :

MSVOA_U

ClientSampleId :

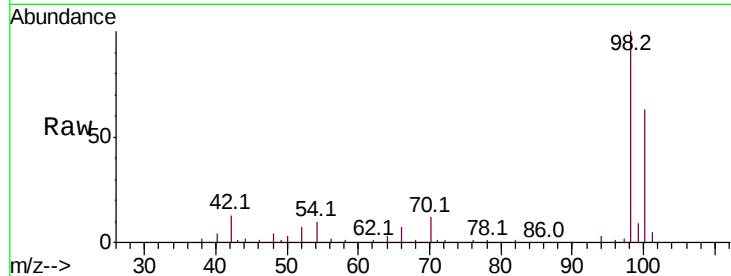
CPA-CPMW02S-M16W4-11-29-18

Tot Ion: 98 Resp: 244640

Ion Ratio Lower Upper

98 100

100 62.2 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.57

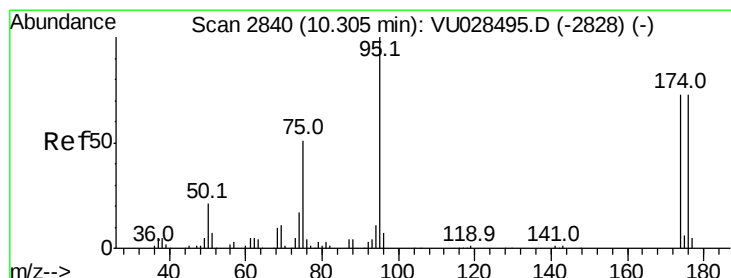
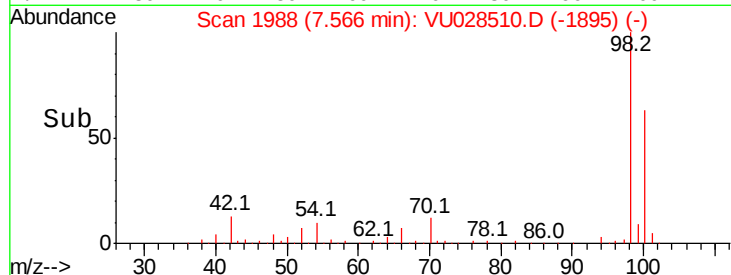
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.803 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028510.D

Acq: 06 Dec 2018 18:54

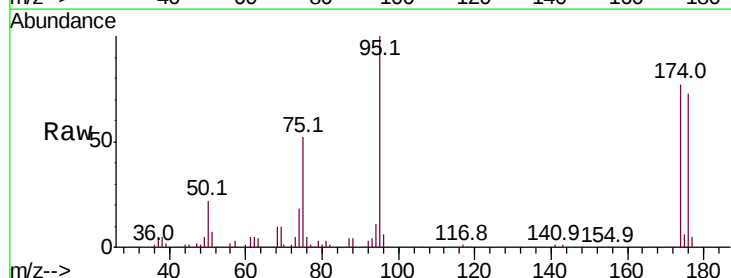
Tgt Ion: 95 Resp: 86339

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.4

176 72.0 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

10.31

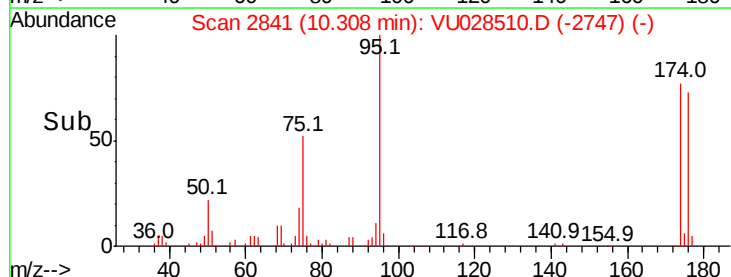
60000

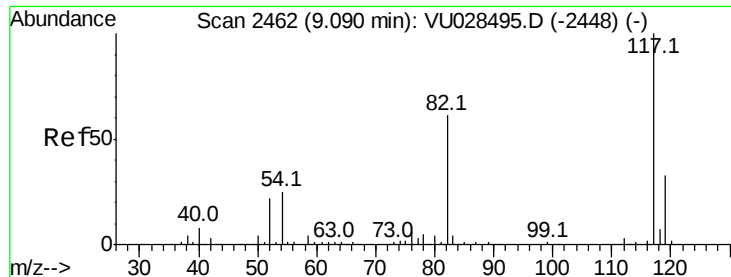
40000

20000

0

Time-->

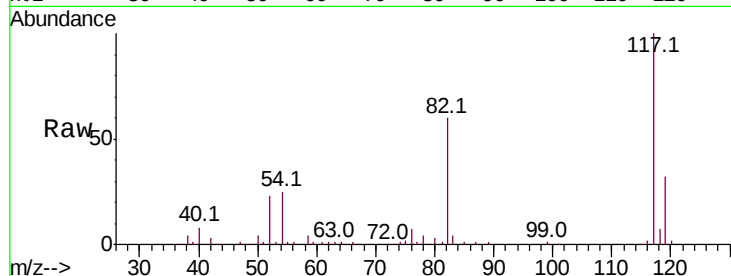




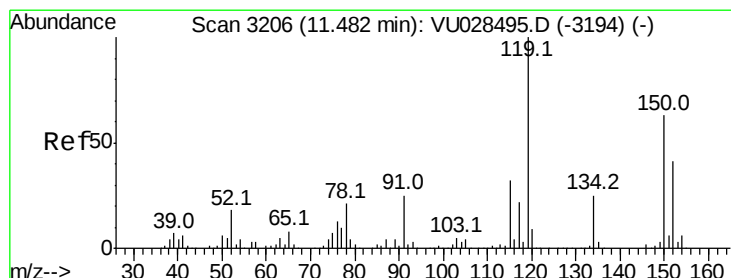
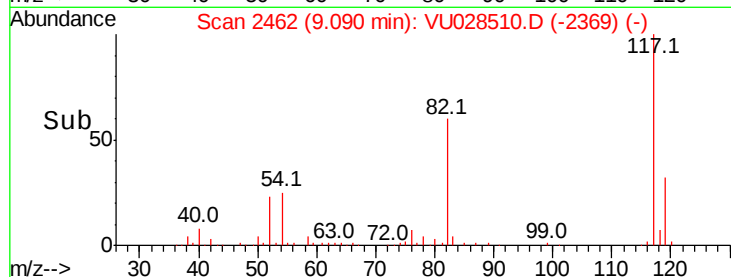
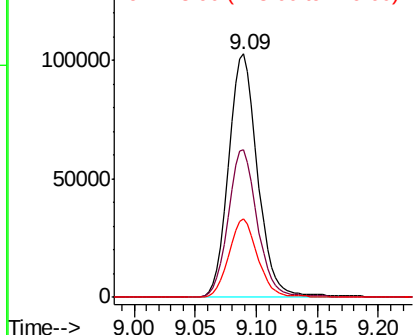
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028510.D
Acq: 06 Dec 2018 18:54

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW02S-M16W4-11-29-18

Tot Ion:117 Resp: 171354
Ion Ratio Lower Upper
117 100
82 60.5 48.9 73.3
119 32.0 26.2 39.4

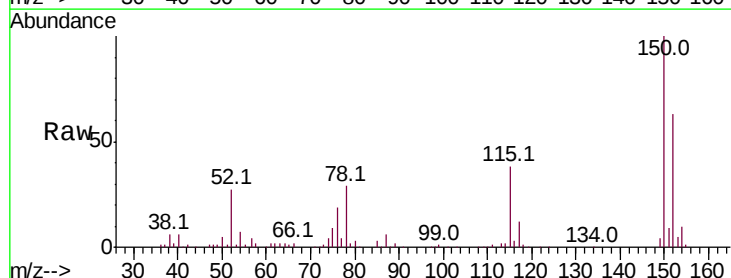


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028510.D
Acq: 06 Dec 2018 18:54

Tgt Ion:152 Resp: 80048
Ion Ratio Lower Upper
152 100
115 61.5 42.7 128.1
150 157.8 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

