

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024793.D
 Acq On : 21 Jun 2018 06:29
 Operator : MD/SY
 Sample : J3585-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CKMW04

Quant Time: Jun 21 09:07:12 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

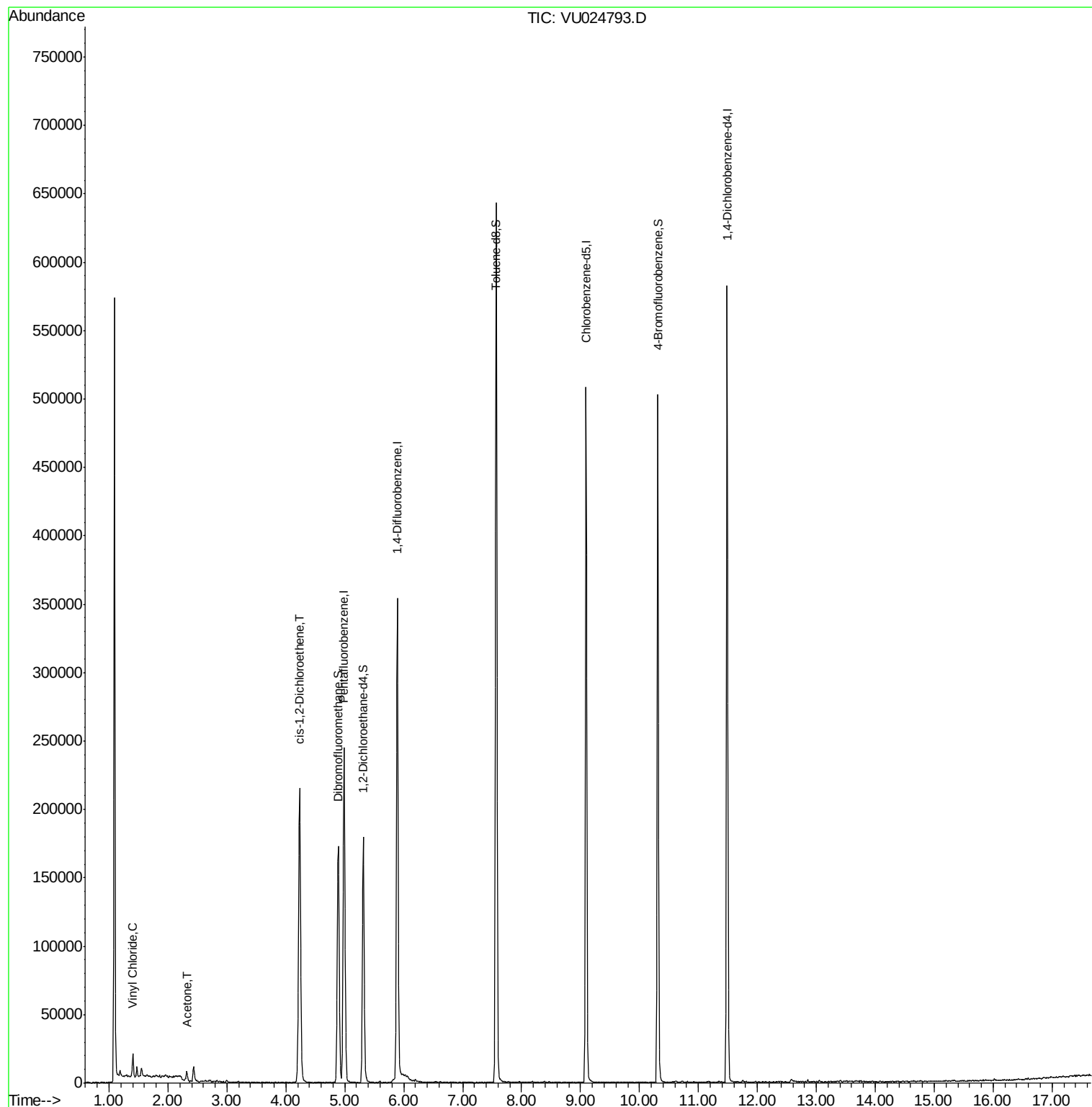
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	194926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	298148	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	137481	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.40%	
35) Dibromofluoromethane	4.89	113	116910	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	7.57	98	431998	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	10.31	95	158680	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
4) Vinyl Chloride	1.40	62	9460	3.68	ug/l	99
16) Acetone	2.32	43	7607	4.45	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	122799	43.69	ug/l	86

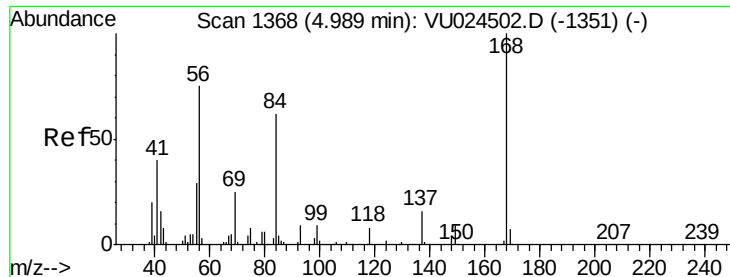
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024793.D

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ClientSampleId :

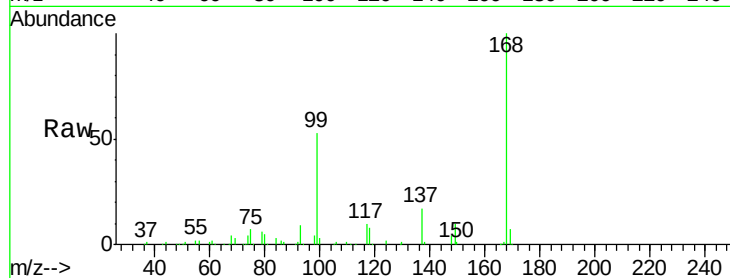
CKMW04

Tot Ion:168 Resp: 194926

Ion Ratio Lower Upper

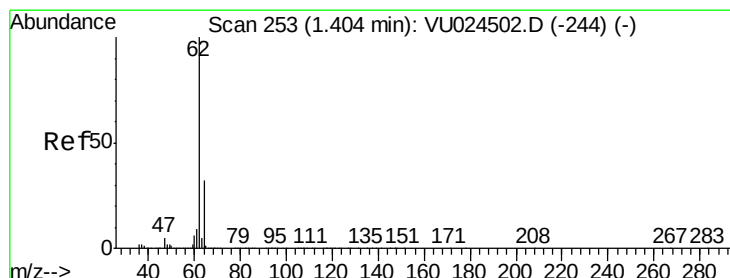
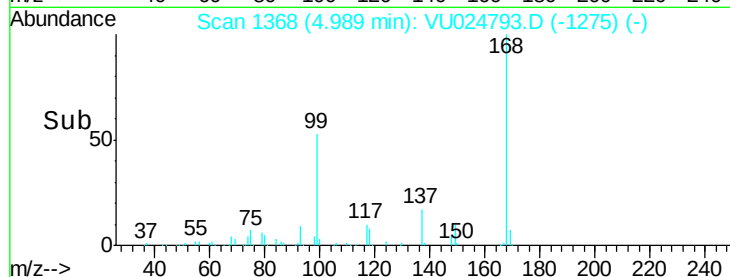
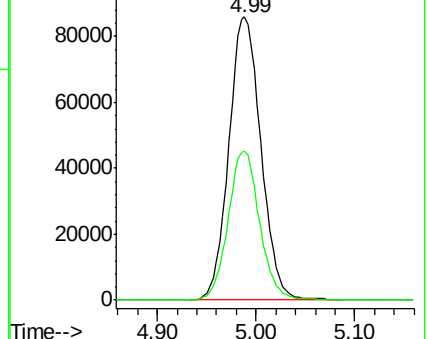
168 100

99 52.7 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

Vinyl Chloride

Concen: 3.68 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024793.D

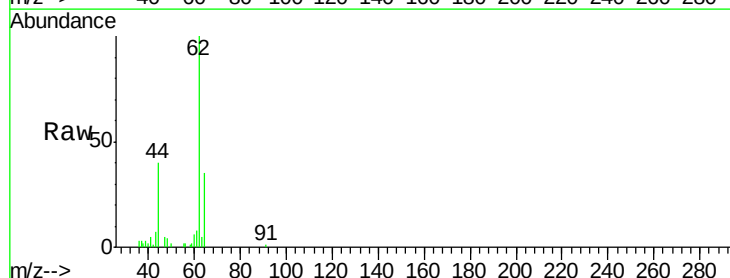
Acq: 21 Jun 2018 06:29

Tgt Ion: 62 Resp: 9460

Ion Ratio Lower Upper

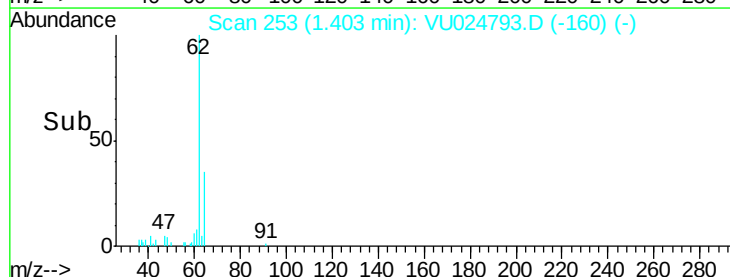
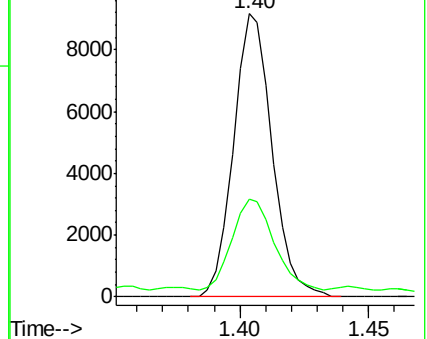
62 100

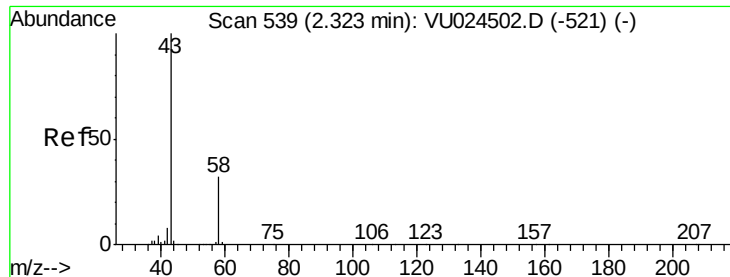
64 31.7 24.8 37.2



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

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)





#16

Acetone

Concen: 4.45 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024793.D

Acq: 21 Jun 2018 06:29

Instrument :

MSVOA_U

ClientSampleId :

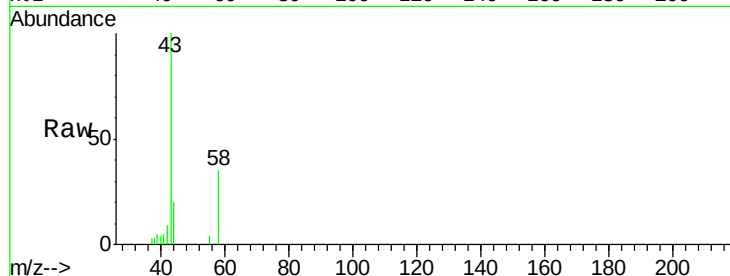
CKMW04

Tot Ion: 43 Resp: 7607

Ion Ratio Lower Upper

43 100

58 36.0 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

5000

4000

3000

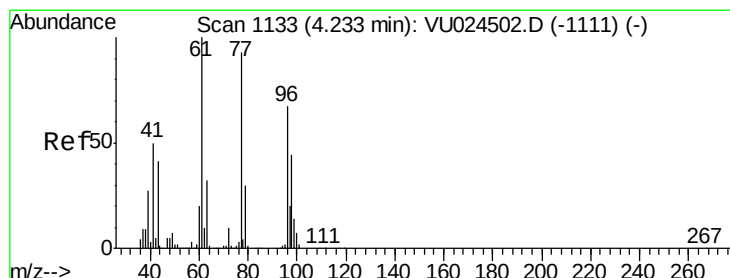
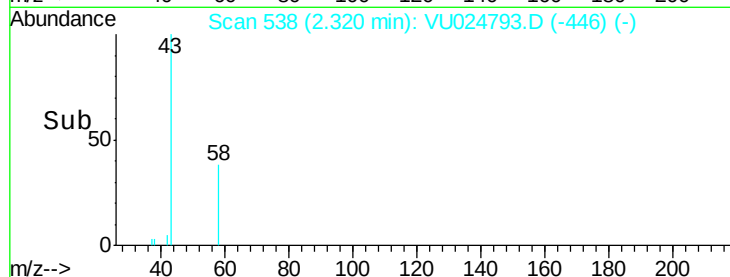
2000

1000

0

Time-->

2.25 2.30 2.35 2.40



#27

cis-1,2-Dichloroethene

Concen: 43.69 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. -0.00 min

Lab File: VU024793.D

Acq: 21 Jun 2018 06:29

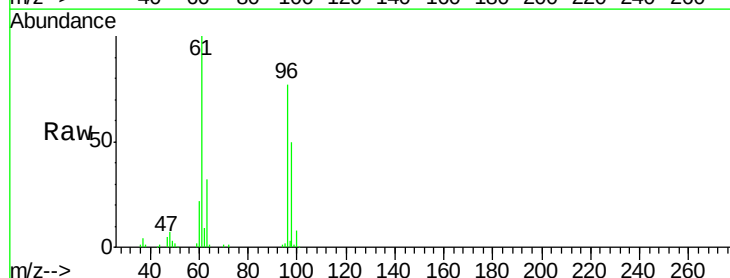
Tgt Ion: 96 Resp: 122799

Ion Ratio Lower Upper

96 100

61 128.0 0.0 306.6

98 65.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

80000

60000

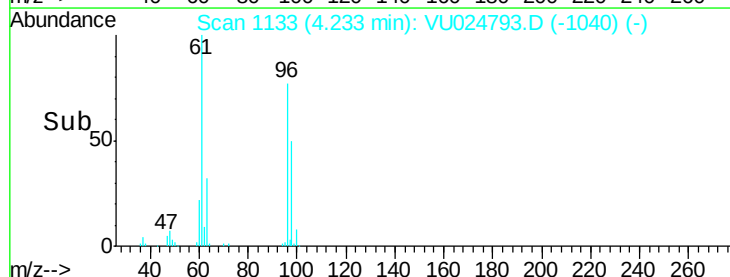
40000

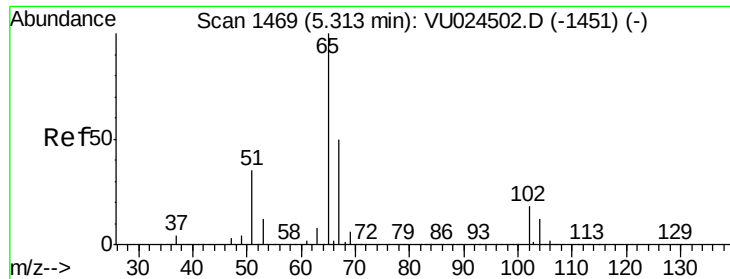
20000

0

Time-->

4.20 4.30

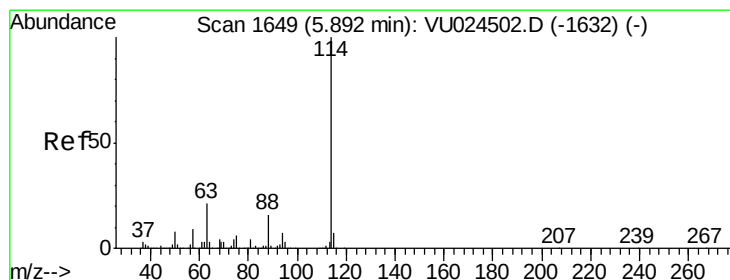
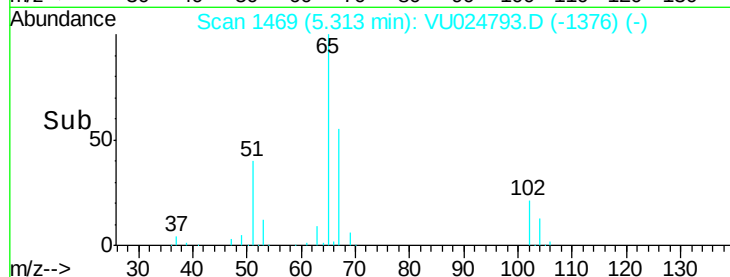
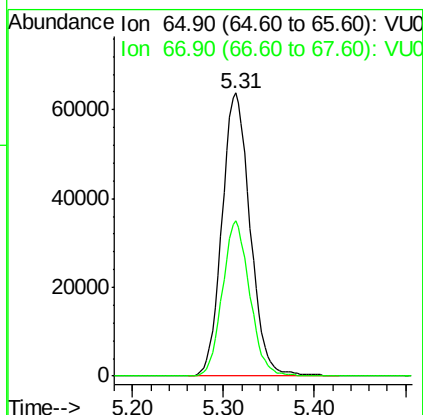
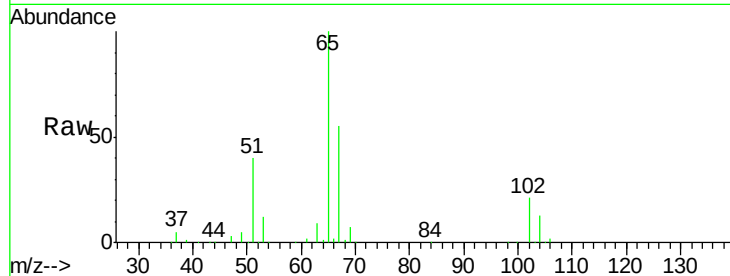




#33
 1,2-Dichloroethane-d4
 Concen: 43.20 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024793.D
 Acq: 21 Jun 2018 06:29

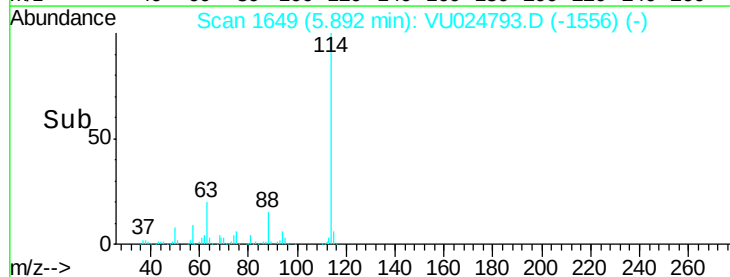
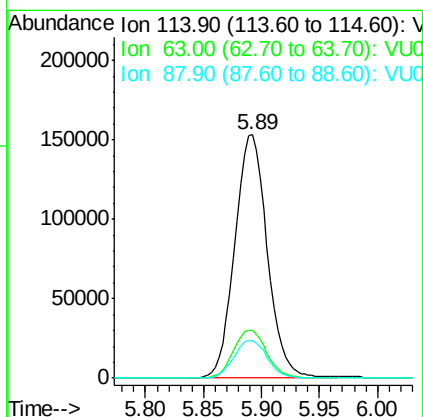
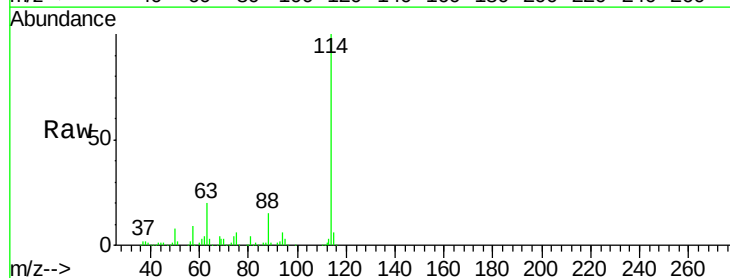
Instrument :
 MSVOA_U
 ClientSampleId :
 CKMW04

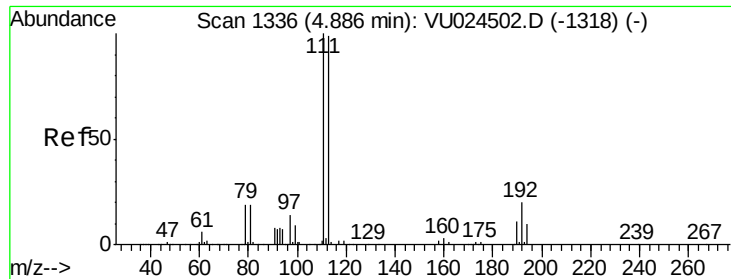
Tot Ion: 65 Resp: 137481
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024793.D
 Acq: 21 Jun 2018 06:29

Tgt Ion: 114 Resp: 298148
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.4
 88 15.4 0.0 31.0

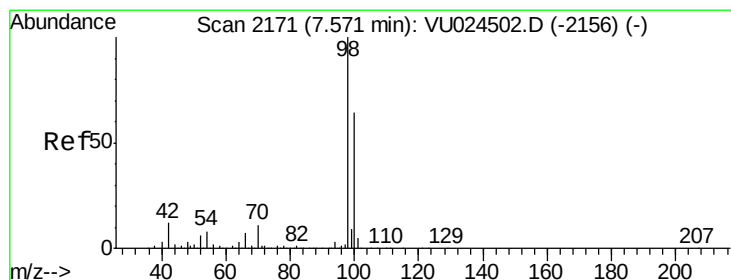
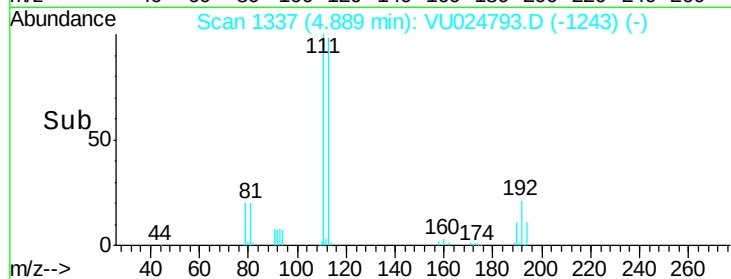
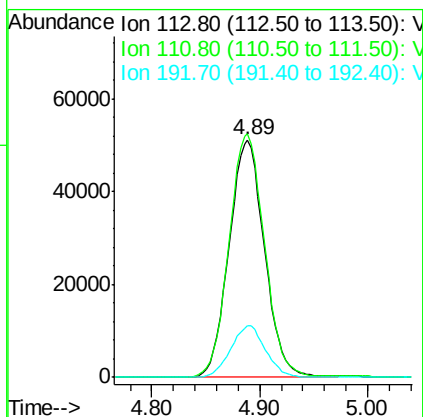
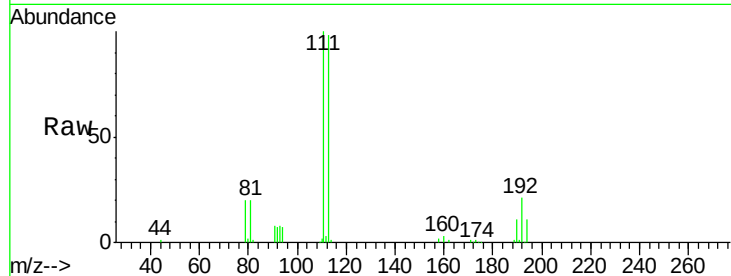




#35
 Dibromofluoromethane
 Concen: 47.25 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024793.D
 Acq: 21 Jun 2018 06:29

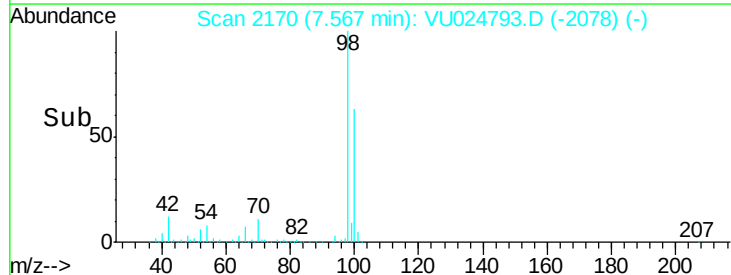
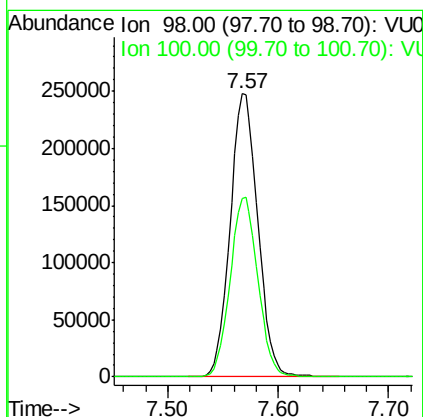
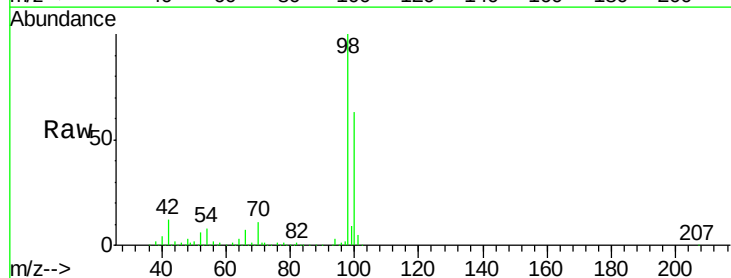
Instrument :
 MSVOA_U
 ClientSampleId :
 CKMW04

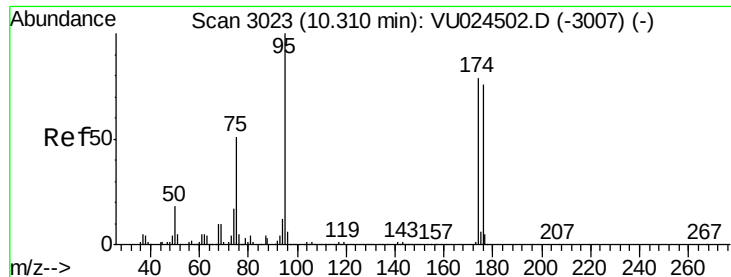
Tot Ion:113 Resp: 116910
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 21.4 16.2 24.4



#50
 Toluene-d8
 Concen: 47.86 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU024793.D
 Acq: 21 Jun 2018 06:29

Tgt Ion: 98 Resp: 431998
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 44.28 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024793.D

Acq: 21 Jun 2018 06:29

Instrument :

MSVOA_U

ClientSampleId :

CKMW04

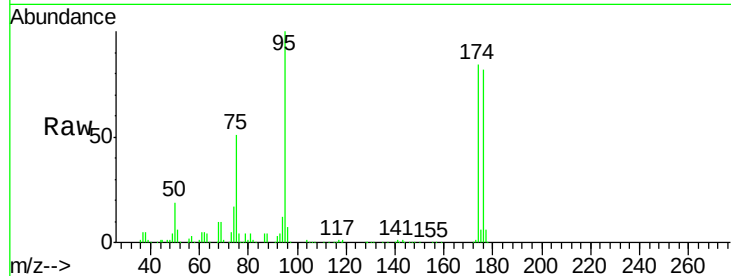
Tot Ion: 95 Resp: 158680

Ion Ratio Lower Upper

95 100

174 86.4 0.0 165.8

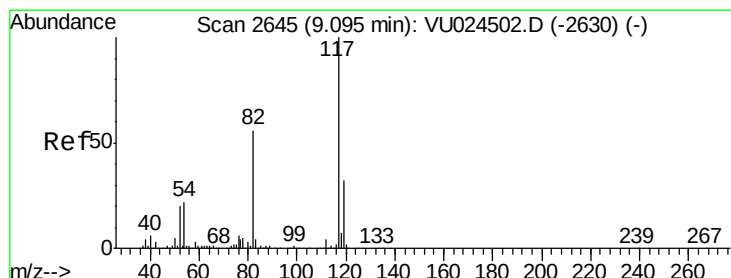
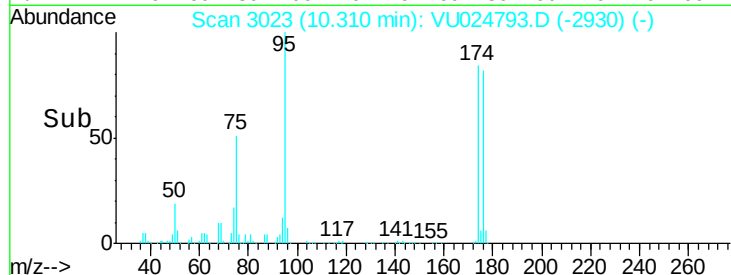
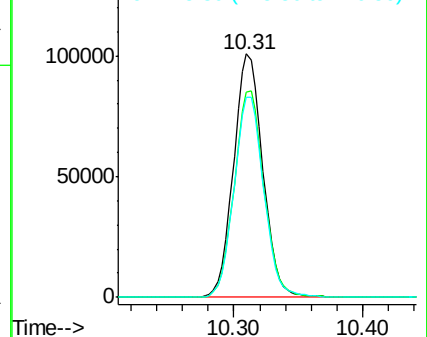
176 83.9 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024793.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024793.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024793.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024793.D

Acq: 21 Jun 2018 06:29

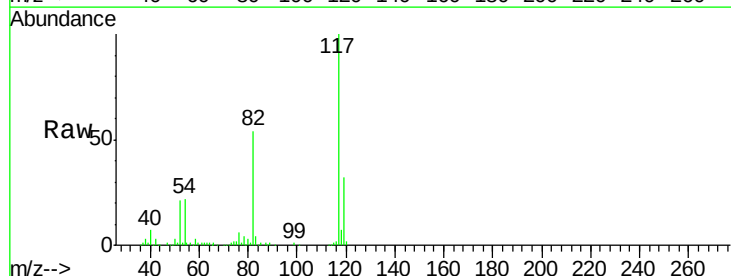
Tgt Ion: 117 Resp: 279218

Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

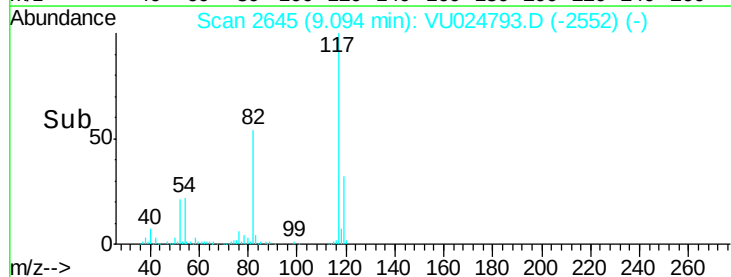
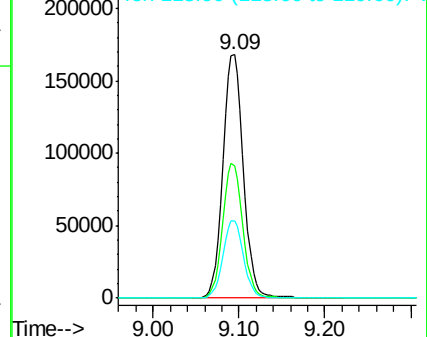
119 31.9 25.4 38.2

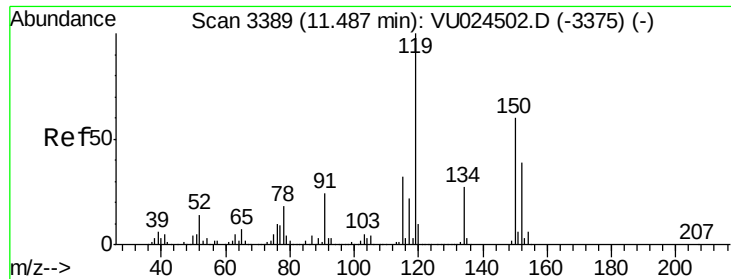


Abundance Ion 116.90 (116.60 to 117.60): VU024793.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024793.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024793.D (-2552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024793.D

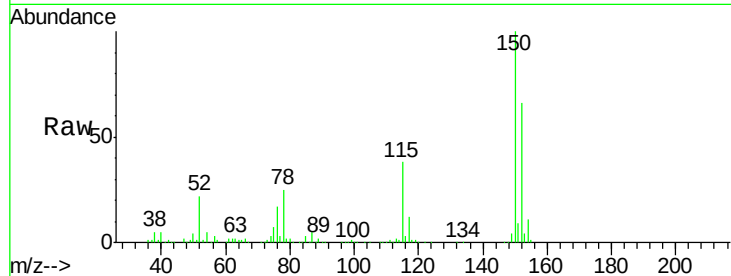
Acq: 21 Jun 2018 06:29

Instrument :

MSVOA_U

ClientSampleId :

CKMW04



Tot Ion:152 Resp: 150964

Ion Ratio Lower Upper

152 100

115 57.6 43.0 129.0

150 155.8 0.0 354.0

