

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015709.D
 Acq On : 16 Apr 2020 14:07
 Operator : JC/SP
 Sample : L2233-18DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW304-200408DL

Quant Time: Apr 17 07:49:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

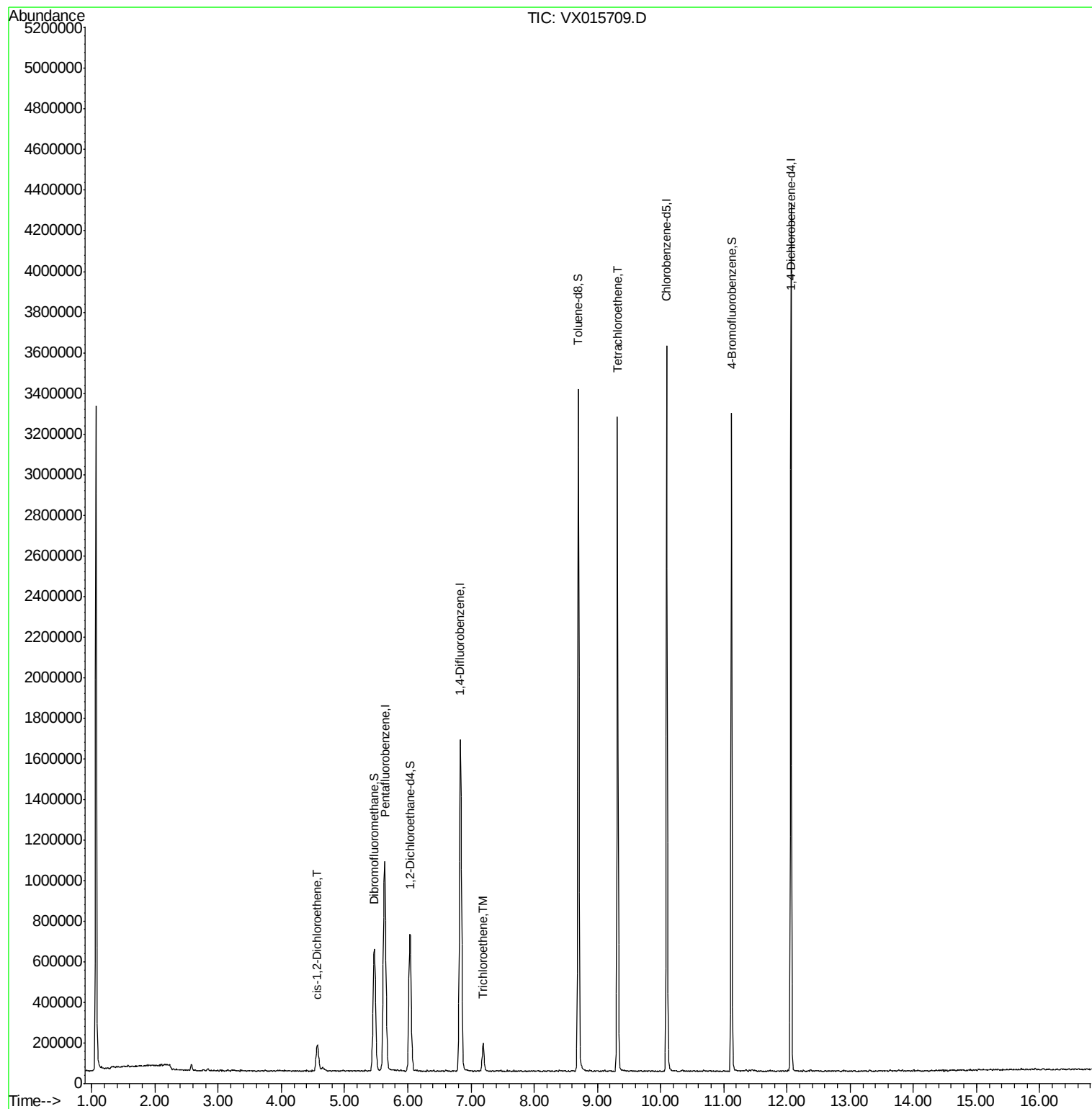
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1075937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1661673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1602814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	854495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	658927	43.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.84%	
35) Dibromofluoromethane	5.47	113	510060	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	8.70	98	1977627	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	11.12	95	829798	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.58	96	89627	6.872	ug/l	88
44) Trichloroethene	7.19	130	53365	4.363	ug/l	100
64) Tetrachloroethene	9.32	164	620517	51.299	ug/l	97

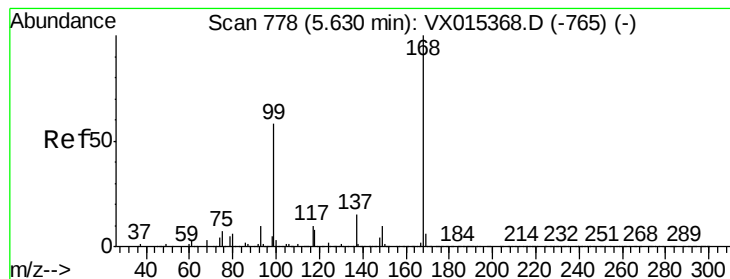
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

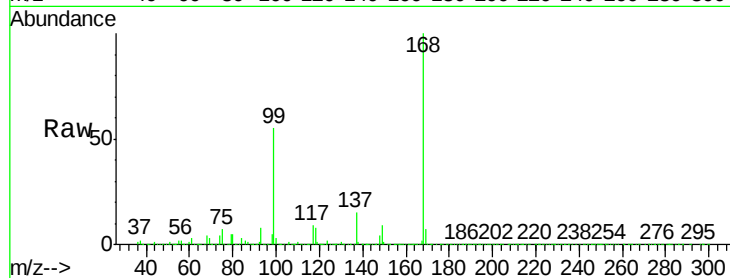
SS037MW304-200408DL

Tot Ion:168 Resp: 1075937

Ion Ratio Lower Upper

168 100

99 55.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

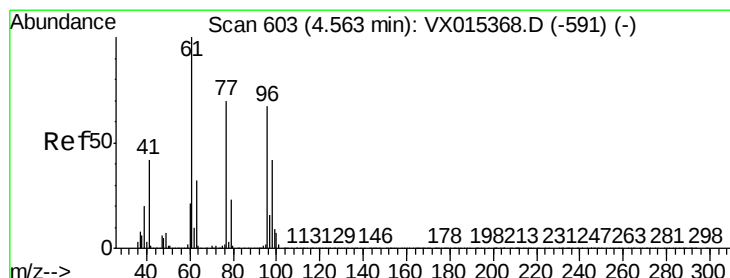
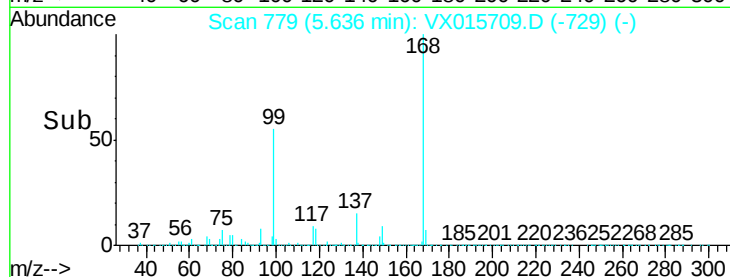
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.872 ug/l

RT: 4.58 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

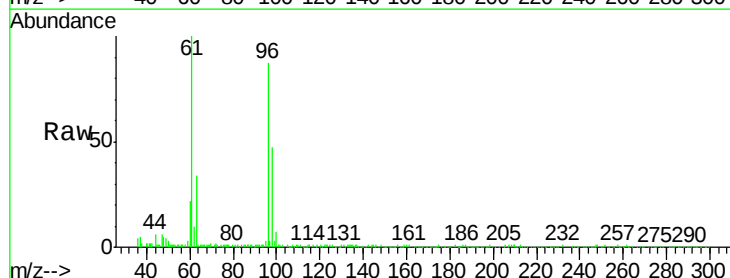
Tgt Ion: 96 Resp: 89627

Ion Ratio Lower Upper

96 100

61 133.3 0.0 308.4

98 62.6 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

50000

40000

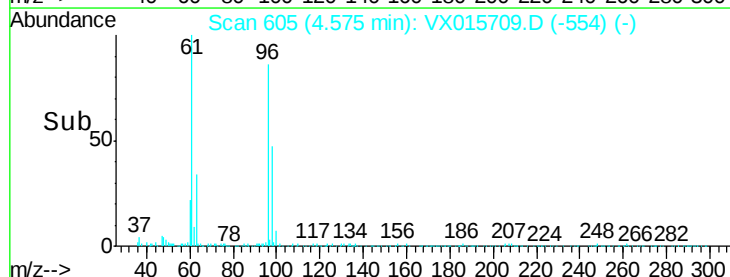
30000

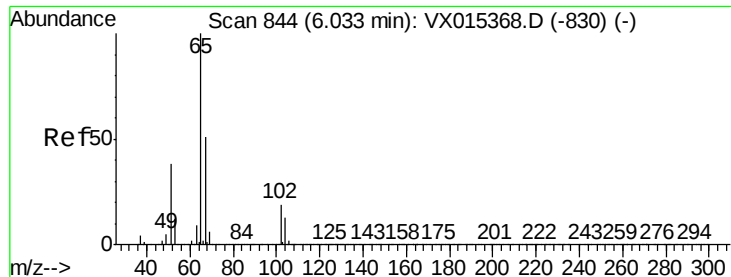
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 43.422 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

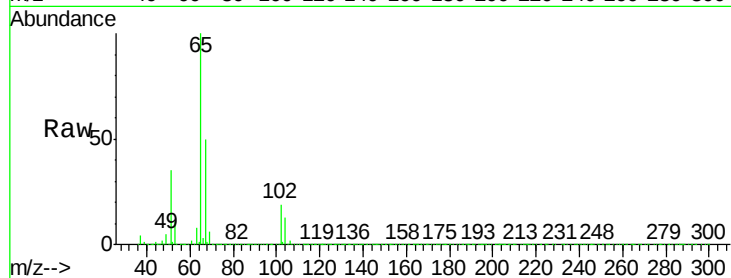
SS037MW304-200408DL

Tot Ion: 65 Resp: 658927

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

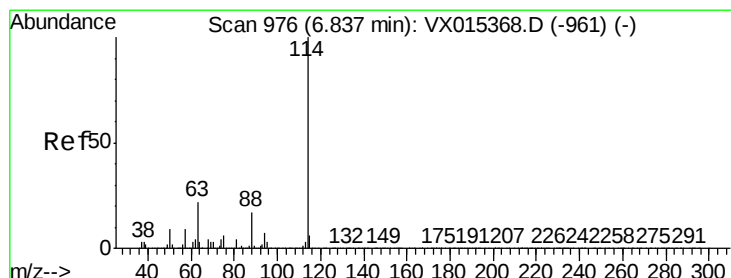
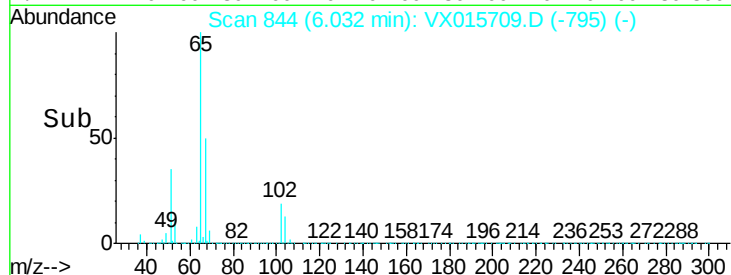
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

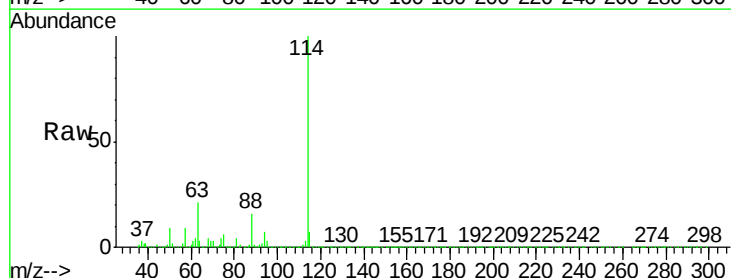
Tgt Ion: 114 Resp: 1661673

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

88 15.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

800000

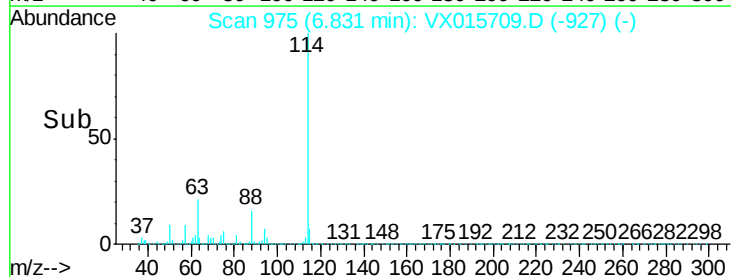
600000

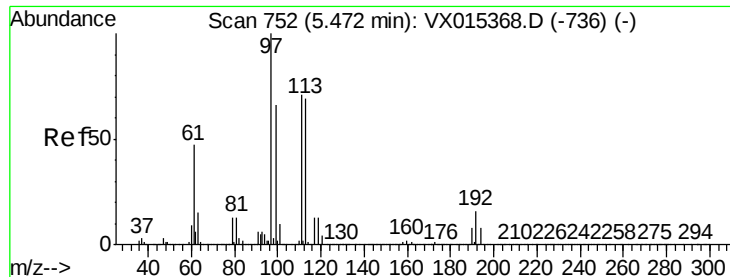
400000

200000

0

Time-->

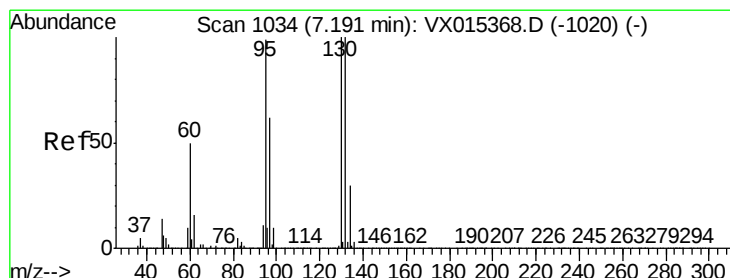
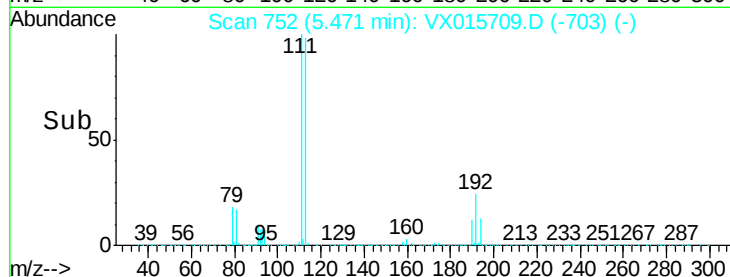
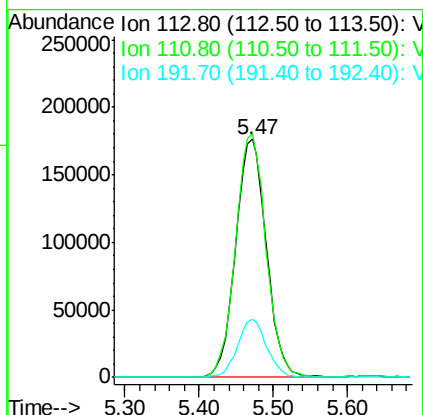
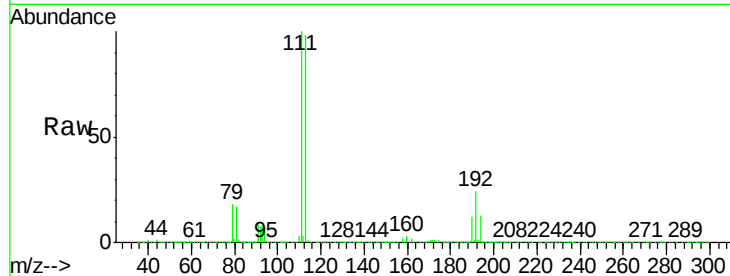




#35
Dibromofluoromethane
Concen: 48.020 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015709.D
Acq: 16 Apr 2020 14:07

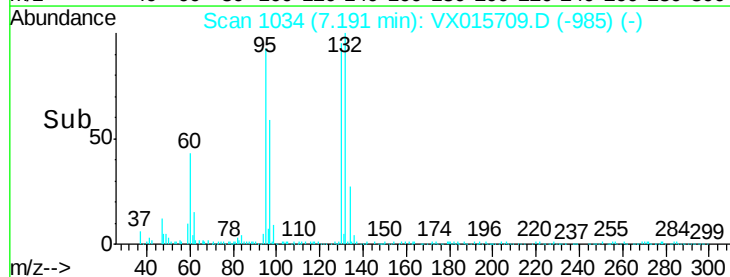
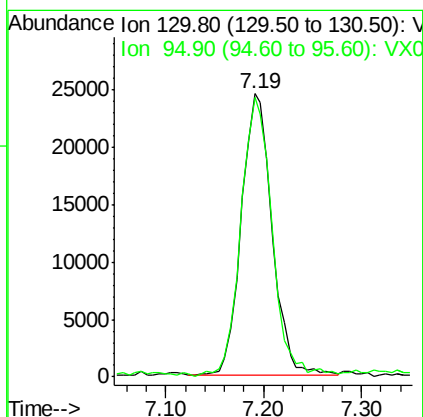
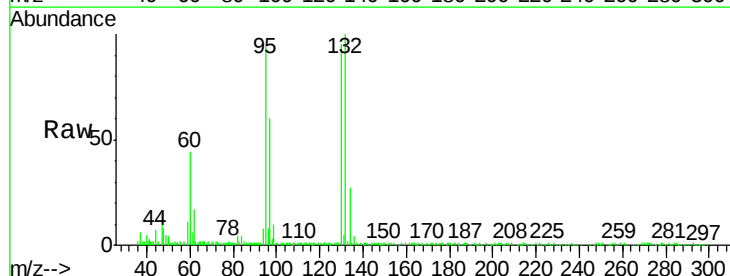
Instrument :
MSVOA_X
ClientSampleId :
SS037MW304-200408DL

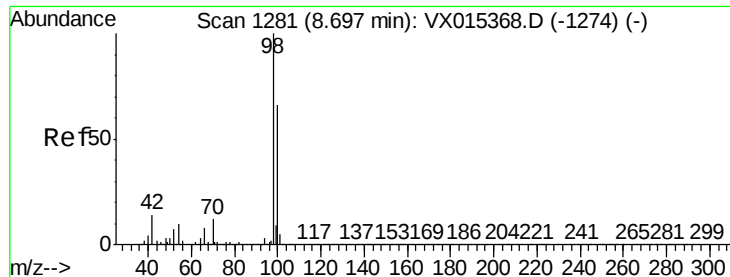
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.5	122.3
192	23.2	17.8	26.6



#44
Trichloroethene
Concen: 4.363 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015709.D
Acq: 16 Apr 2020 14:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.0	0.0	199.0





#50

Toluene-d8

Concen: 50.570 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

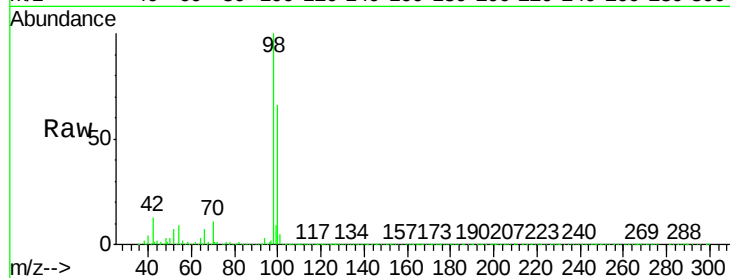
SS037MW304-200408DL

Tot Ion: 98 Resp: 1977627

Ion Ratio Lower Upper

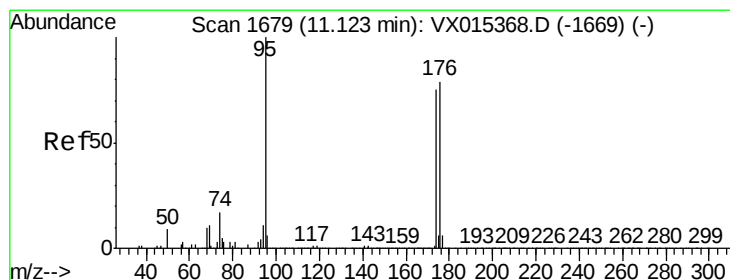
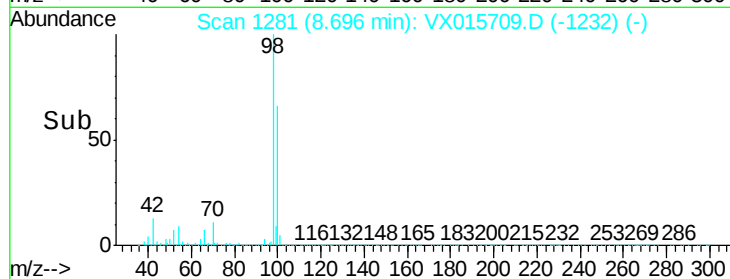
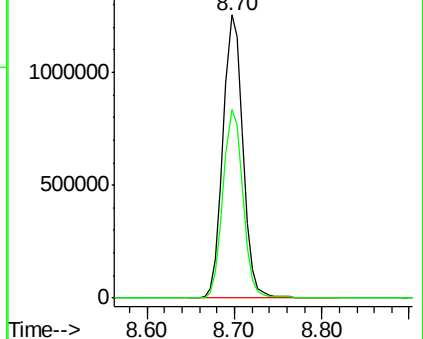
98 100

100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 52.211 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015709.D

Acq: 16 Apr 2020 14:07

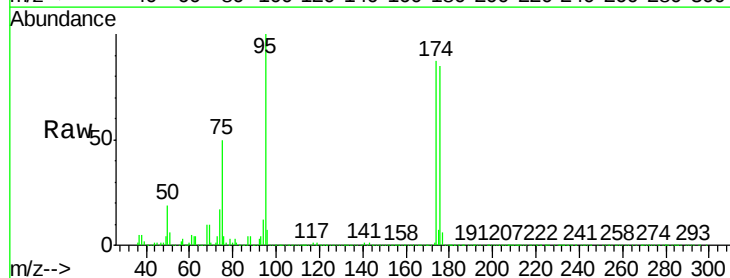
Tgt Ion: 95 Resp: 829798

Ion Ratio Lower Upper

95 100

174 87.2 0.0 158.6

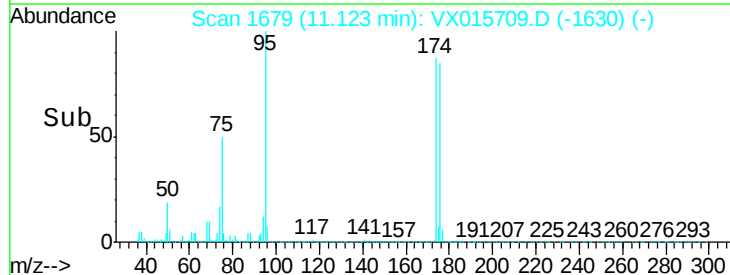
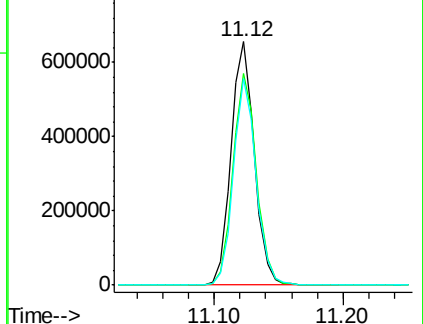
176 82.7 0.0 159.0

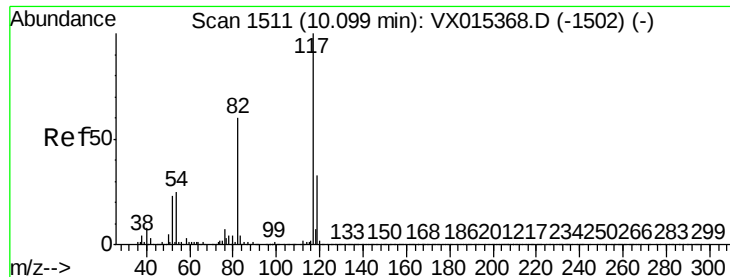


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

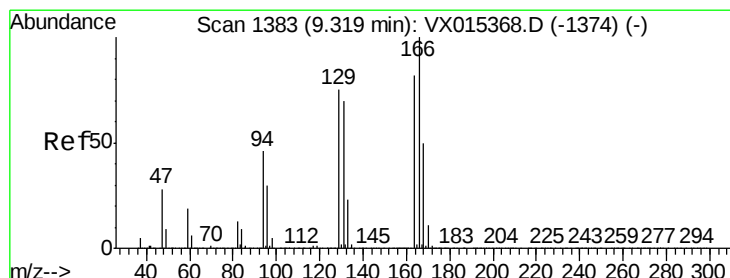
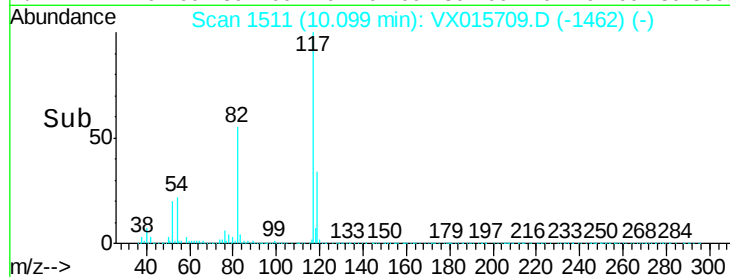
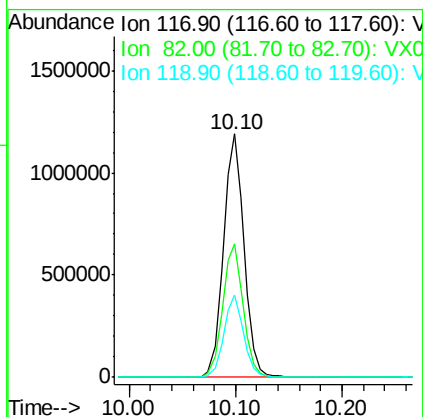
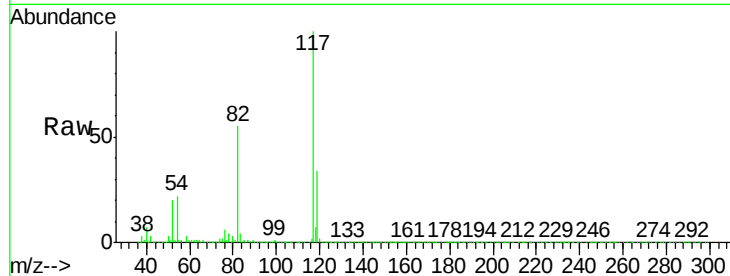




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015709.D
Acq: 16 Apr 2020 14:07

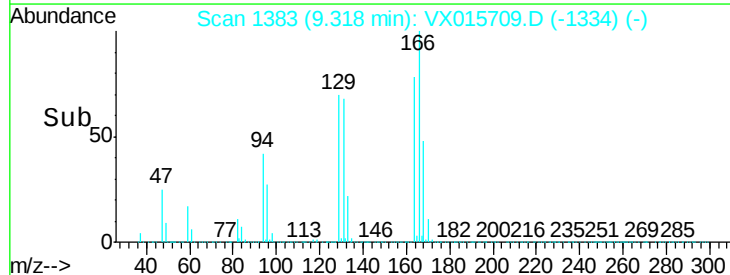
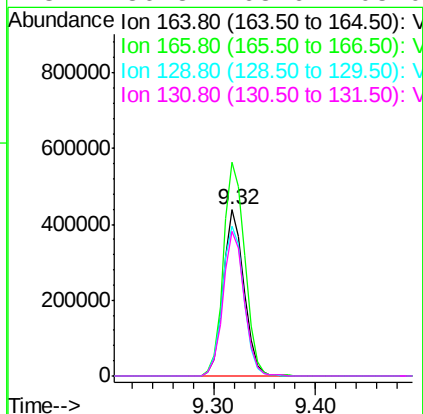
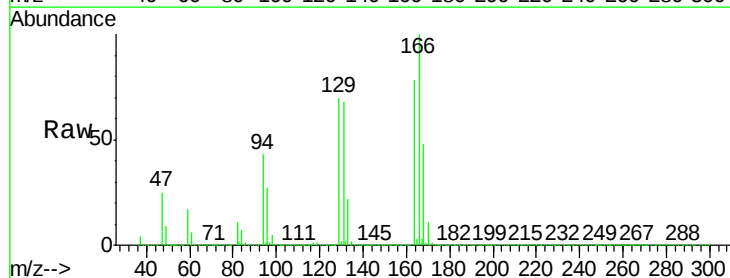
Instrument :
MSVOA_X
ClientSampleId :
SS037MW304-200408DL

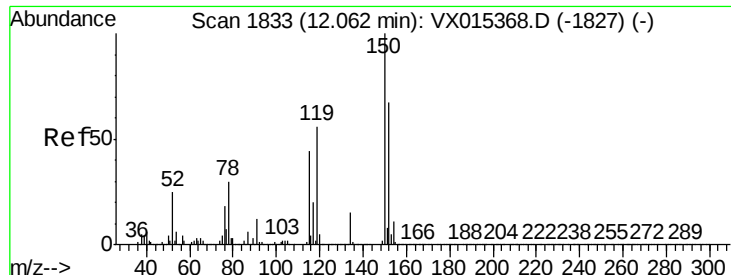
Tot Ion:117 Resp: 1602814
Ion Ratio Lower Upper
117 100
82 55.0 47.8 71.8
119 33.5 26.8 40.2



#64
Tetrachloroethene
Concen: 51.299 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015709.D
Acq: 16 Apr 2020 14:07

Tgt Ion:164 Resp: 620517
Ion Ratio Lower Upper
164 100
166 128.5 97.8 146.6
129 90.4 73.0 109.4
131 86.8 68.6 103.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015709.D

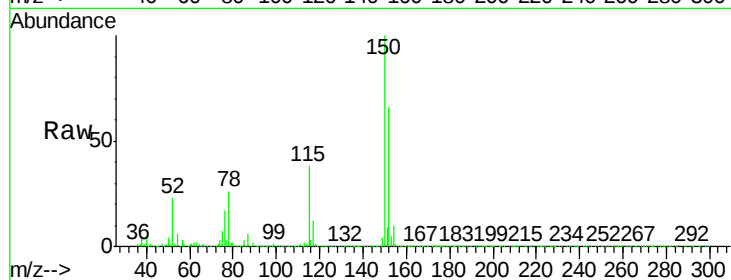
Acq: 16 Apr 2020 14:07

Instrument :

MSVOA_X

ClientSampleId :

SS037MW304-200408DL



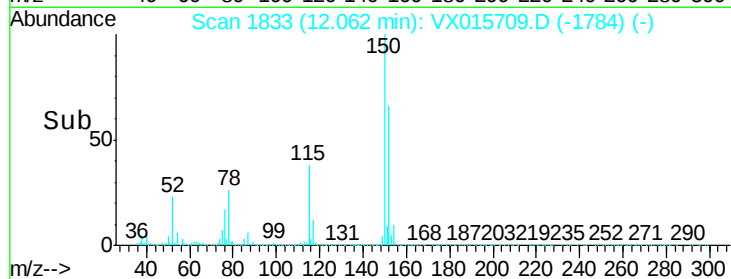
Tot Ion:152 Resp: 854495

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 158.2 0.0 340.8



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

