

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015719.D
 Acq On : 16 Apr 2020 17:53
 Operator : JC/SP
 Sample : L2294-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW016-200413

Quant Time: Apr 17 08:35:23 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

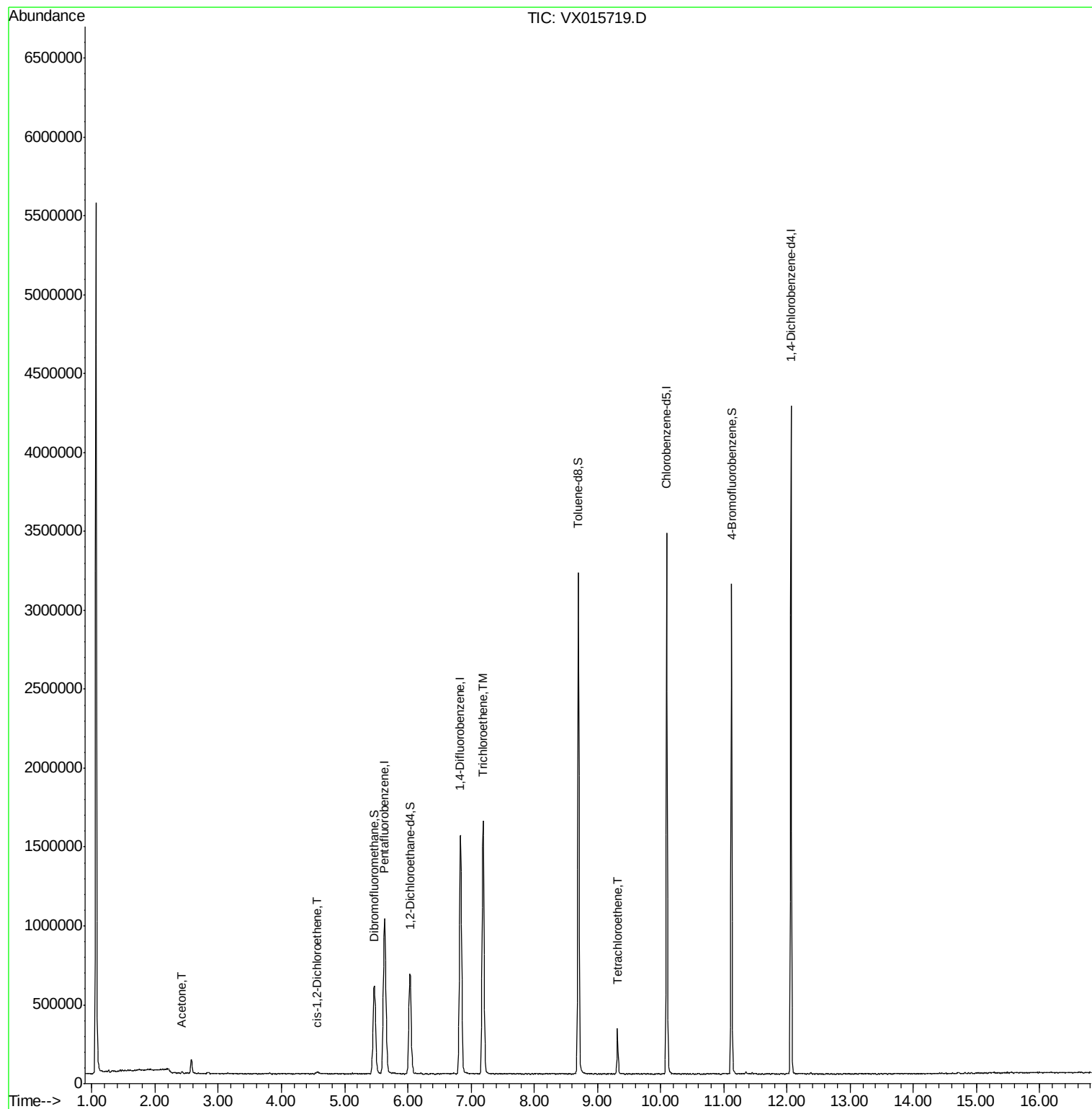
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1018433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1574798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1519170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	851465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	614386	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
35) Dibromofluoromethane	5.47	113	471521	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.70	98	1886586	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.12	95	793749	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
Target Compounds						
16) Acetone	2.42	43	14832	2.403	ug/l #	76
27) cis-1,2-Dichloroethene	4.57	96	9928	0.804	ug/l	83
44) Trichloroethene	7.19	130	639460	55.165	ug/l	97
64) Tetrachloroethene	9.32	164	56782	4.953	ug/l	91

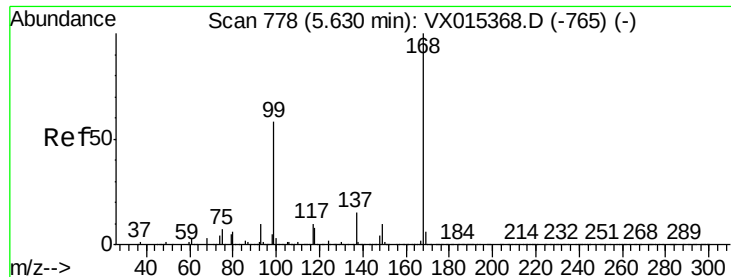
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015719.D

Acq: 16 Apr 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

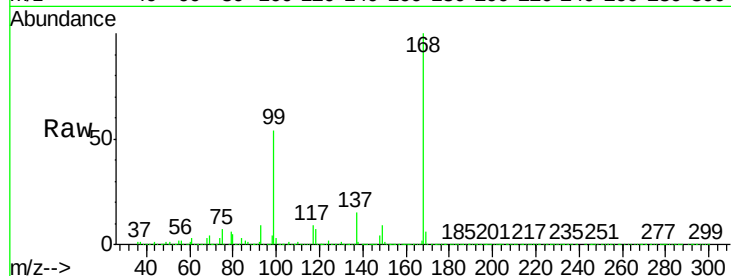
SS036MW016-200413

Tot Ion:168 Resp: 1018433

Ion Ratio Lower Upper

168 100

99 53.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

0

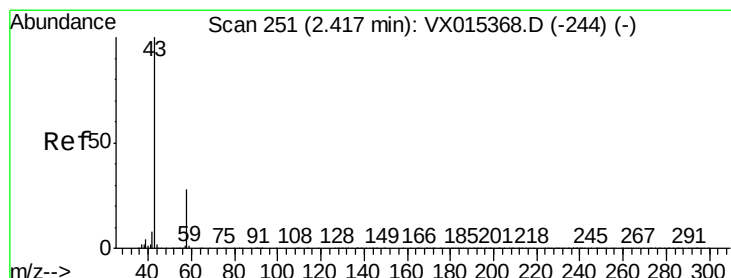
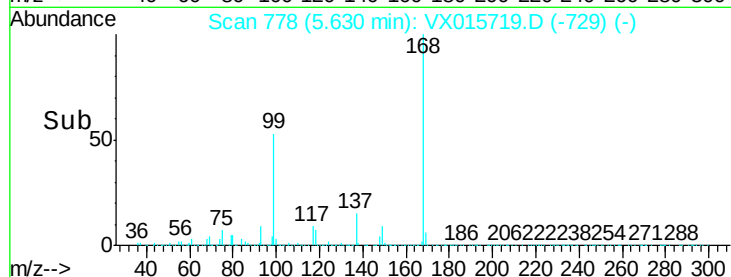
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 2.403 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015719.D

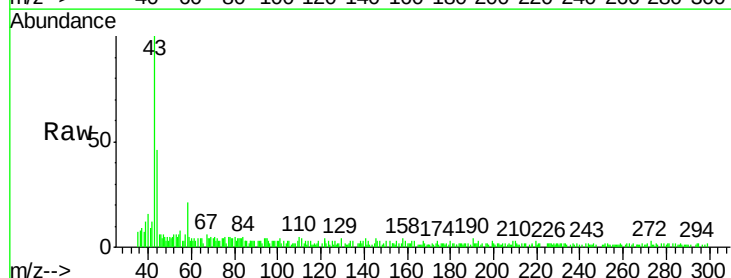
Acq: 16 Apr 2020 17:53

Tgt Ion: 43 Resp: 14832

Ion Ratio Lower Upper

43 100

58 14.9 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

4000

2000

0

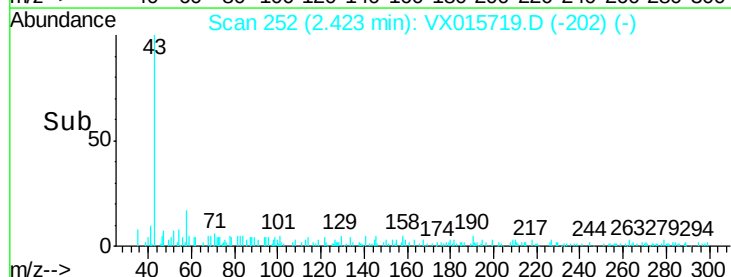
2.35

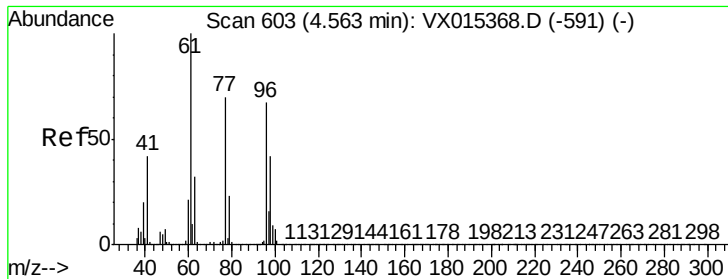
2.40

2.45

2.50

Time-->



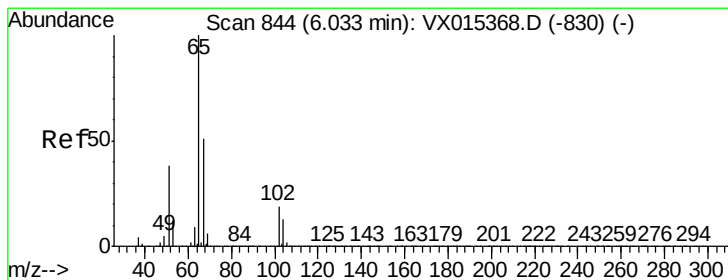
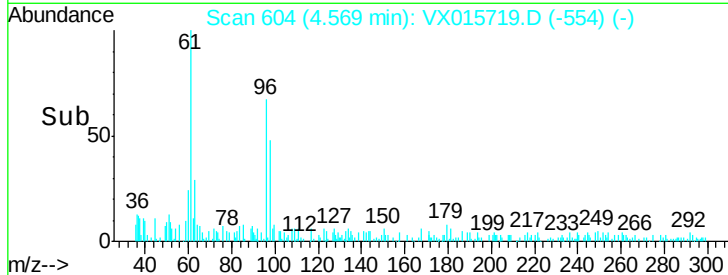
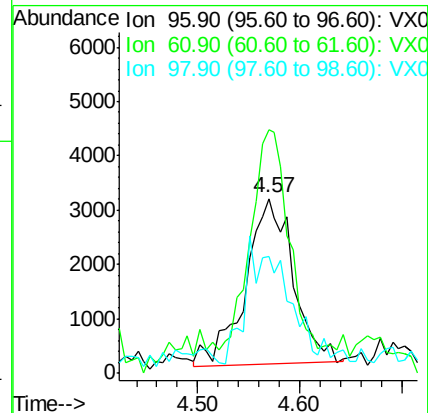
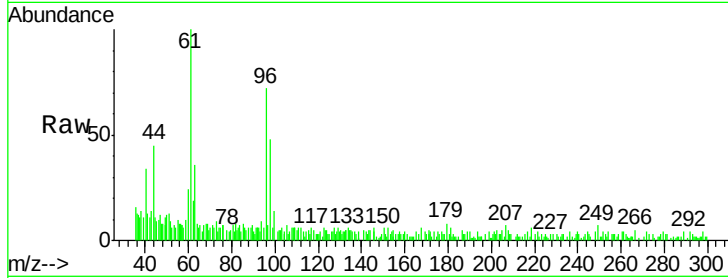


#27

cis-1,2-Dichloroethene
Concen: 0.804 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015719.D
Acq: 16 Apr 2020 17:53

Instrument :
MSVOA_X
ClientSampleId :
SS036MW016-200413

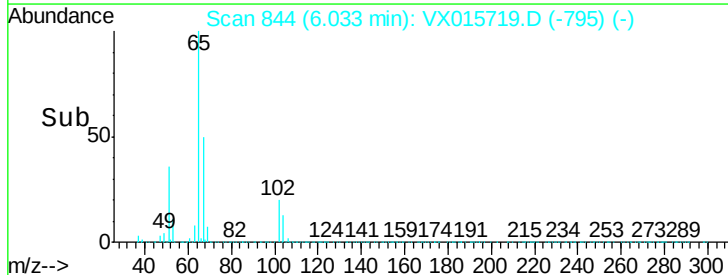
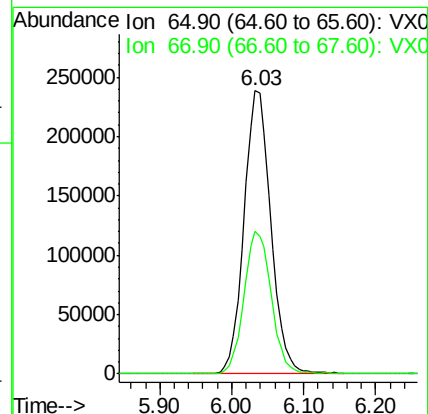
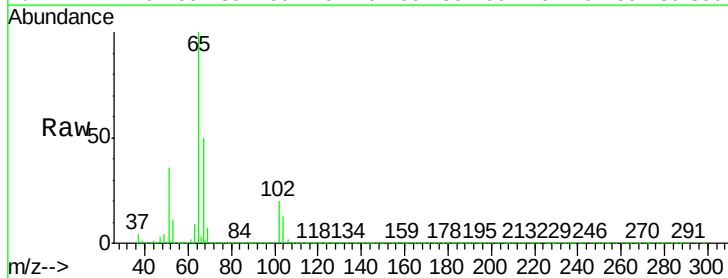
Tot Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	308.4
98	64.2	0.0	129.2

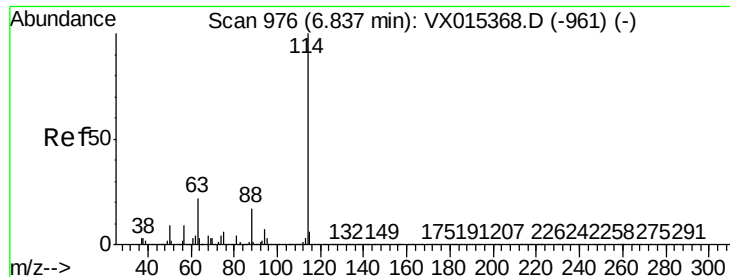


#33

1,2-Dichloroethane-d4
Concen: 42.773 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015719.D
Acq: 16 Apr 2020 17:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6

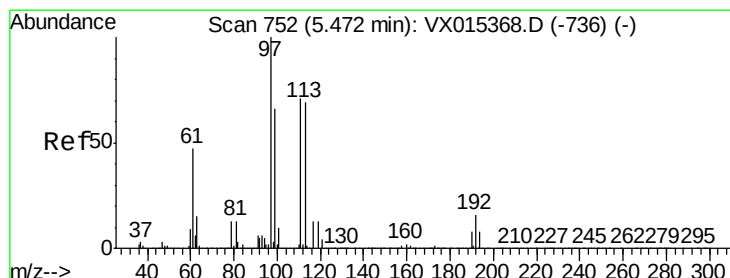
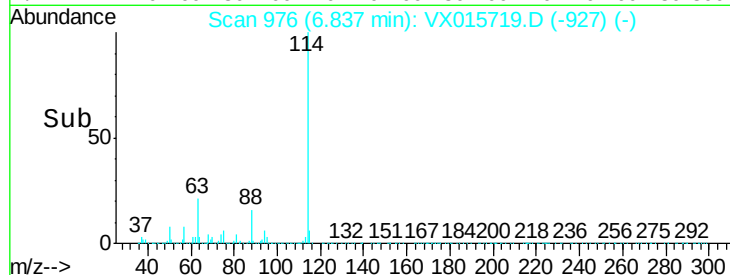
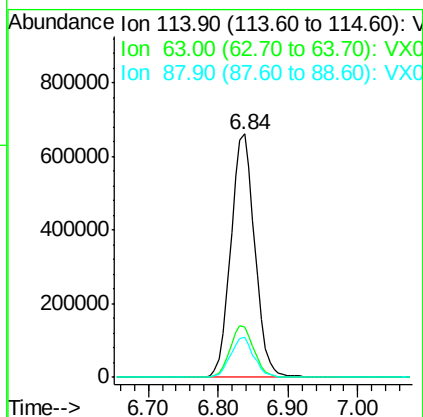
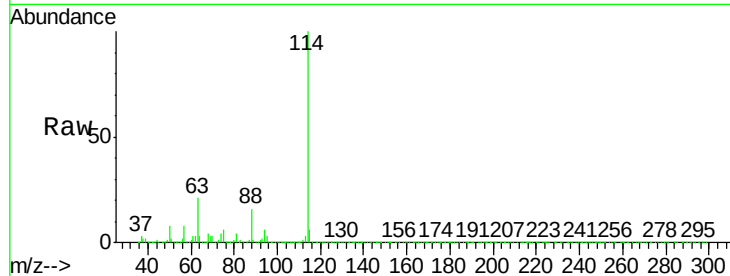




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015719.D
 Acq: 16 Apr 2020 17:53

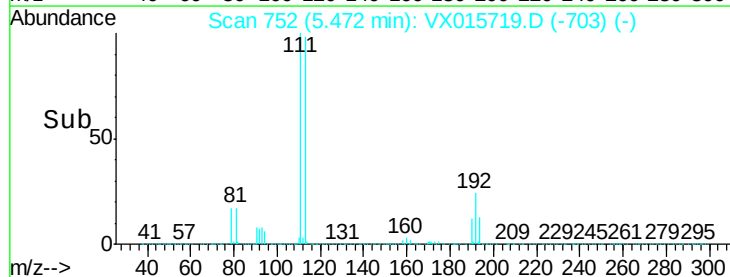
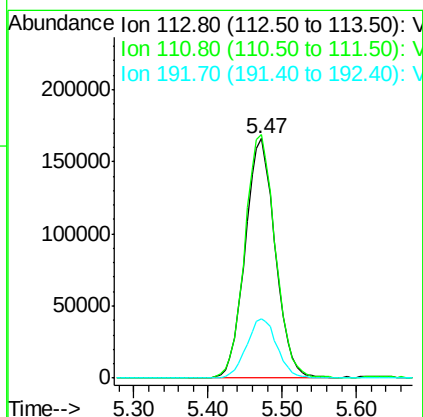
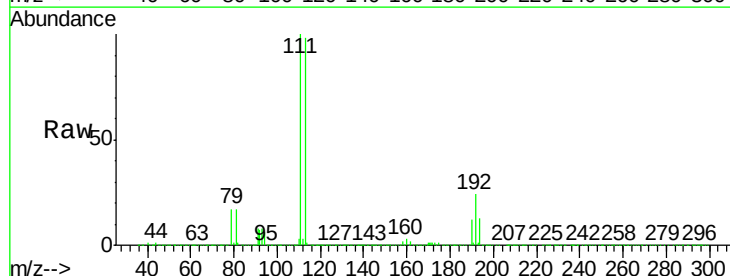
Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW016-200413

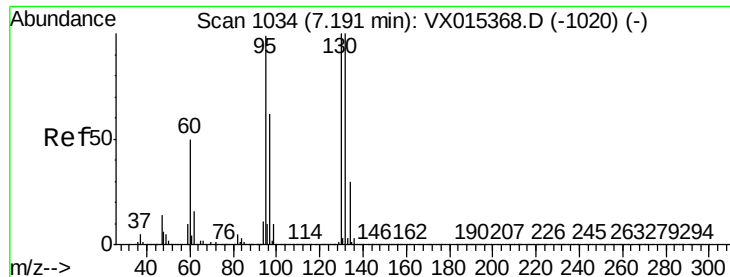
Tot Ion:114 Resp: 1574798
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.2
 88 16.4 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 46.840 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015719.D
 Acq: 16 Apr 2020 17:53

Tgt Ion:113 Resp: 471521
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 25.3 17.8 26.6





#44

Trichloroethene

Concen: 55.165 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015719.D

Acq: 16 Apr 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

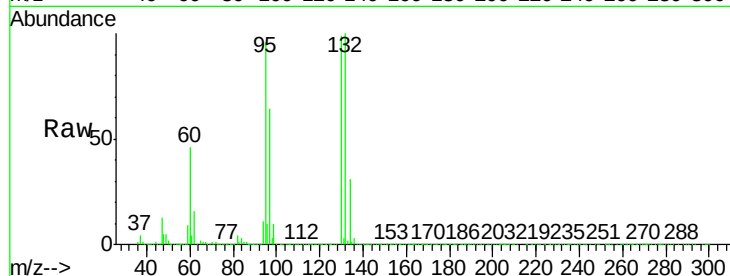
SS036MW016-200413

Tot Ion:130 Resp: 639460

Ion Ratio Lower Upper

130 100

95 96.8 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

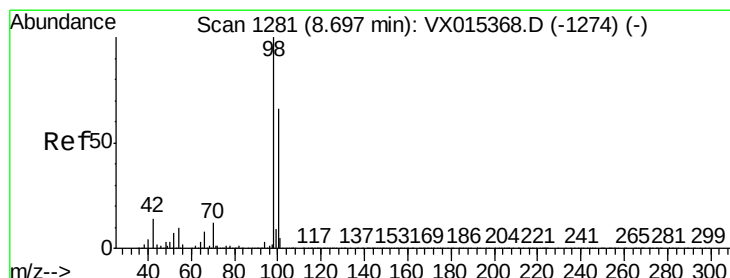
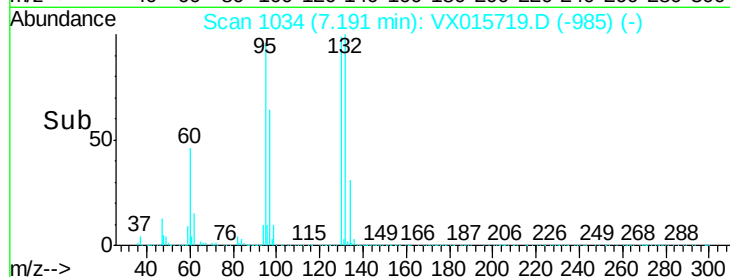
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 50.903 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015719.D

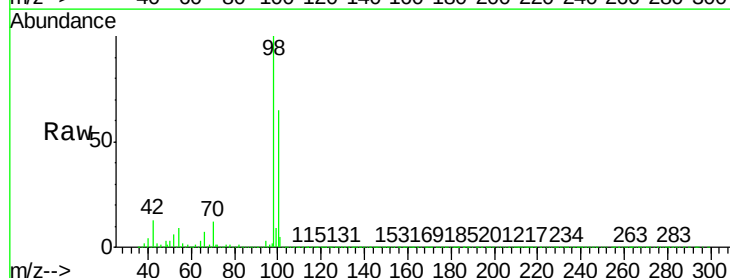
Acq: 16 Apr 2020 17:53

Tgt Ion: 98 Resp: 1886586

Ion Ratio Lower Upper

98 100

100 65.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

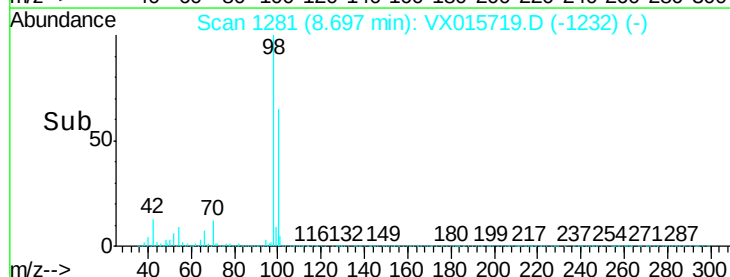
8.70

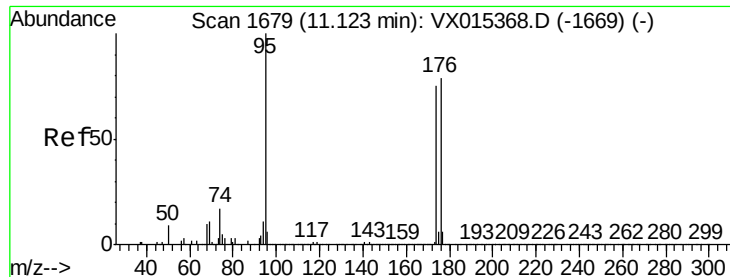
1000000

500000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.698 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015719.D

Acq: 16 Apr 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

SS036MW016-200413

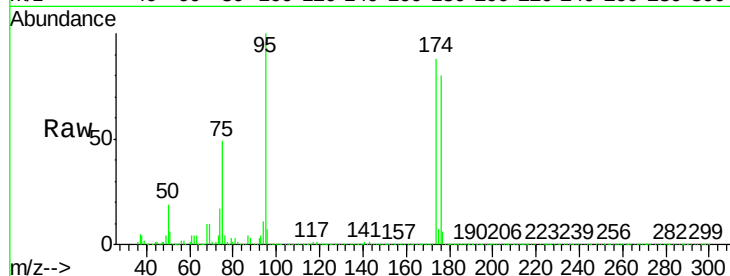
Tot Ion: 95 Resp: 793749

Ion Ratio Lower Upper

95 100

174 87.8 0.0 158.6

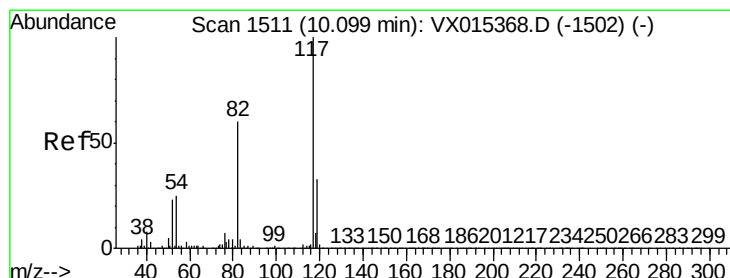
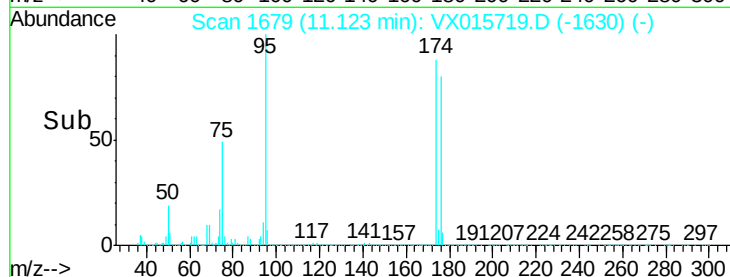
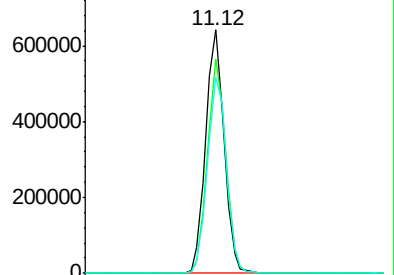
176 83.0 0.0 159.0



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: VX015719.D

Acq: 16 Apr 2020 17:53

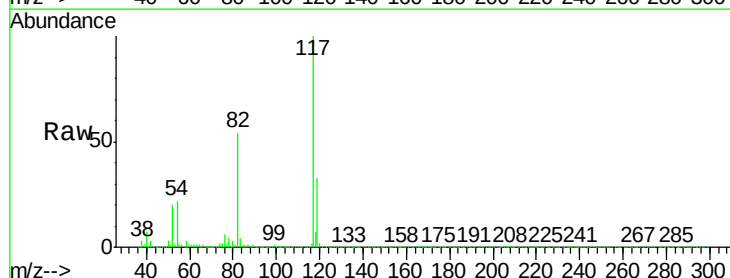
Tgt Ion: 117 Resp: 1519170

Ion Ratio Lower Upper

117 100

82 53.7 47.8 71.8

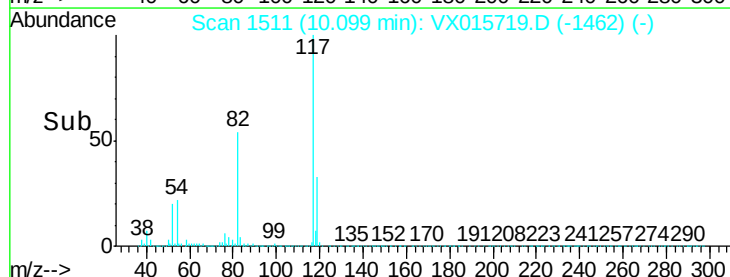
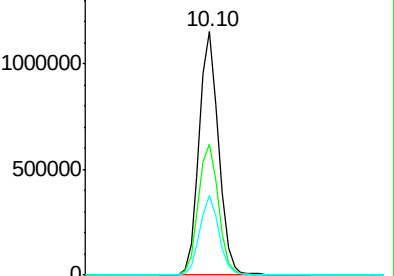
119 32.7 26.8 40.2

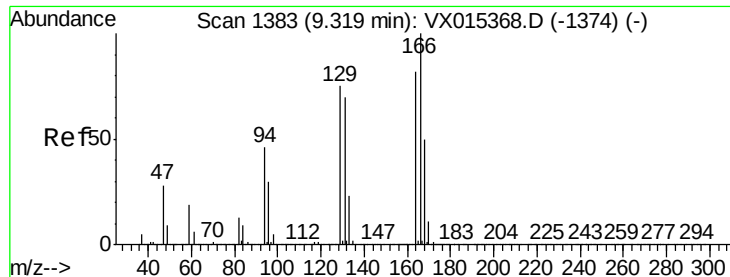


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 4.953 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015719.D

Acq: 16 Apr 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

SS036MW016-200413

Tot Ion:164 Resp: 56782

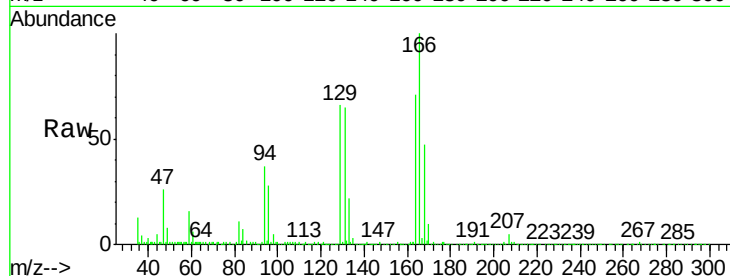
Ion Ratio Lower Upper

164 100

166 141.8 97.8 146.6

129 93.2 73.0 109.4

131 90.6 68.6 103.0

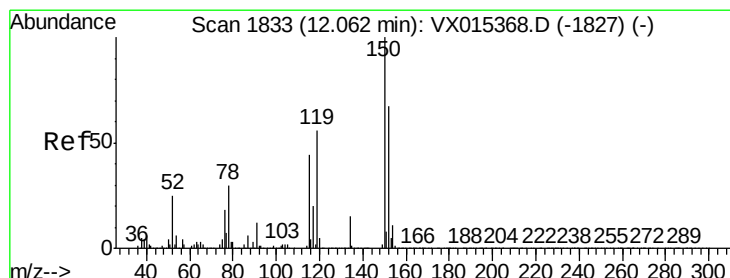
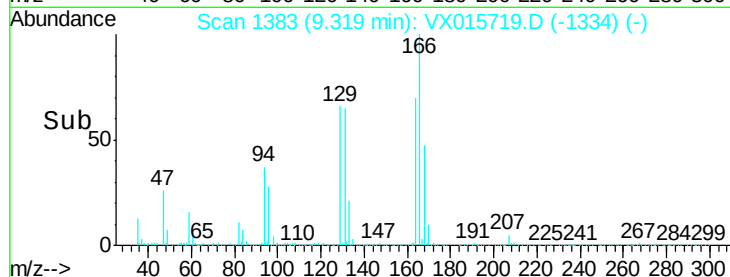
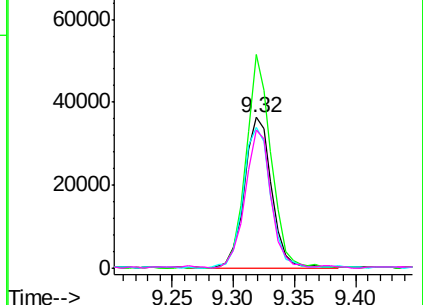


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015719.D

Acq: 16 Apr 2020 17:53

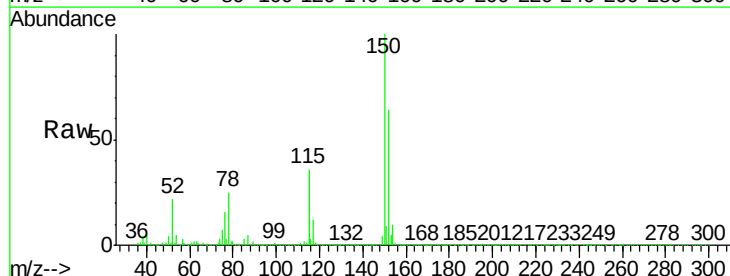
Tgt Ion:152 Resp: 851465

Ion Ratio Lower Upper

152 100

115 55.5 39.0 116.9

150 156.9 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

