

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041620\
 Data File : VX015721.D
 Acq On : 16 Apr 2020 18:39
 Operator : JC/SP
 Sample : L2294-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW009-200413

Quant Time: Apr 17 08:40:28 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

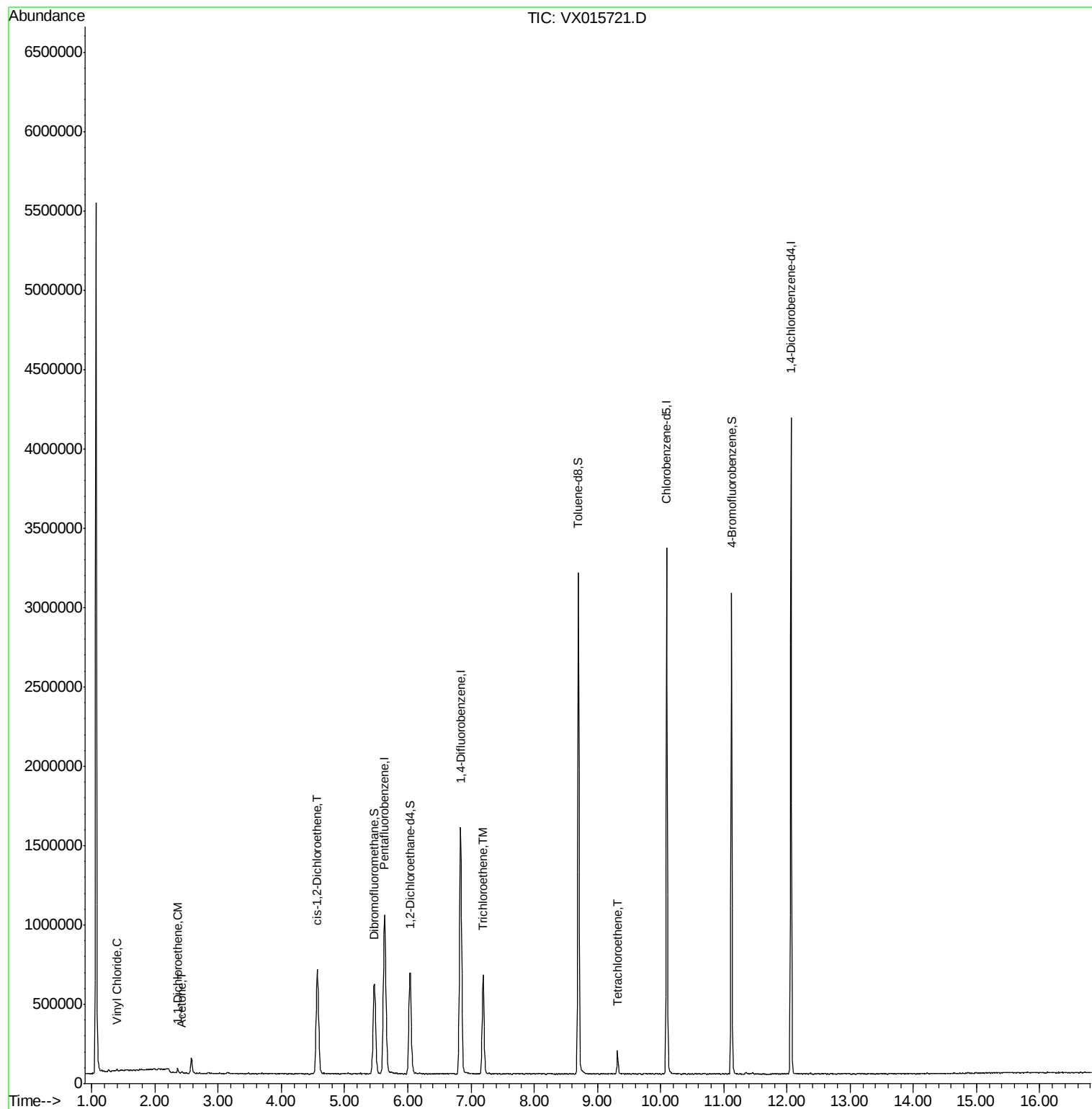
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1032914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1582851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1510158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	853707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	623713	42.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.62%	
35) Dibromofluoromethane	5.47	113	474219	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
50) Toluene-d8	8.70	98	1879366	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	785840	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	7940	0.746	ug/l #	81
12) 1,1-Dichloroethene	2.36	96	10944	1.122	ug/l	91
16) Acetone	2.42	43	10605	1.694	ug/l #	85
27) cis-1,2-Dichloroethene	4.57	96	419783	33.526	ug/l	88
44) Trichloroethene	7.19	130	240492	20.641	ug/l	95
64) Tetrachloroethene	9.32	164	30560	2.681	ug/l #	92

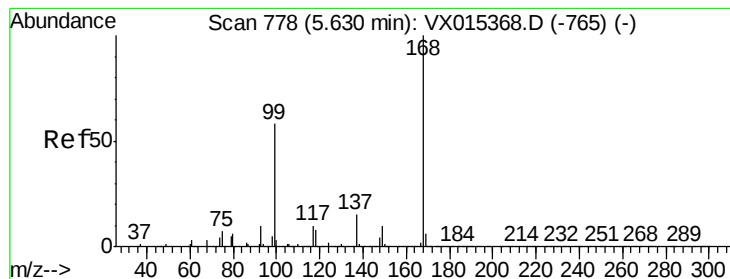
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041620\
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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: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

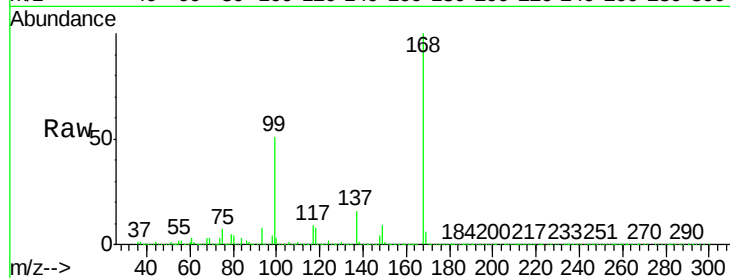
SS036MW009-200413

Tot Ion:168 Resp: 1032914

Ion Ratio Lower Upper

168 100

99 50.7 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

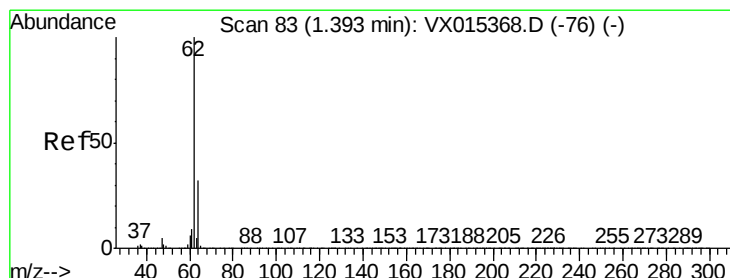
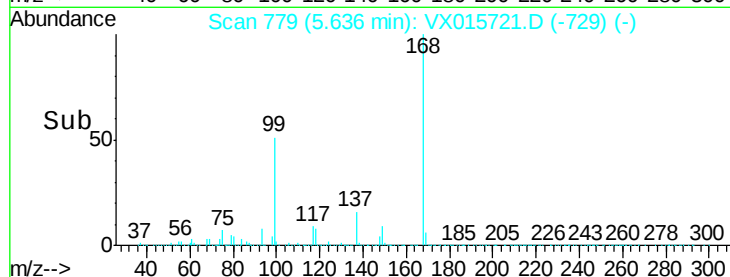
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 0.746 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015721.D

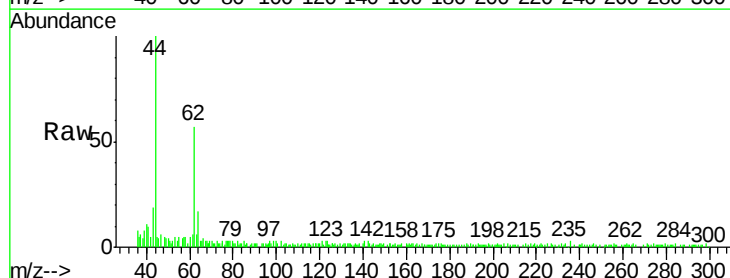
Acq: 16 Apr 2020 18:39

Tgt Ion: 62 Resp: 7940

Ion Ratio Lower Upper

62 100

64 22.0 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

8000

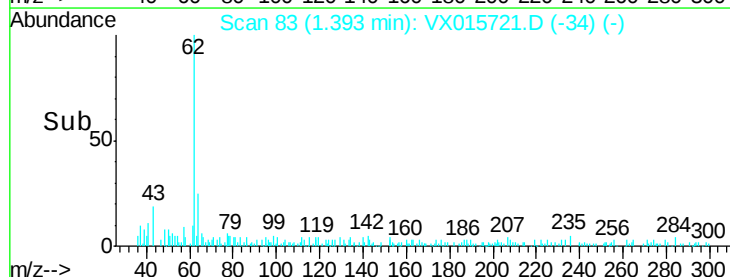
6000

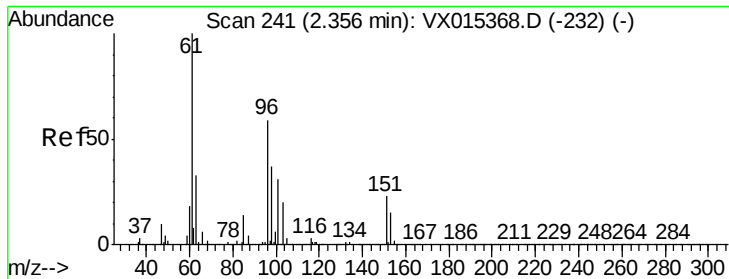
4000

2000

0

Time-->





#12

1,1-Dichloroethene

Concen: 1.122 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

SS036MW009-200413

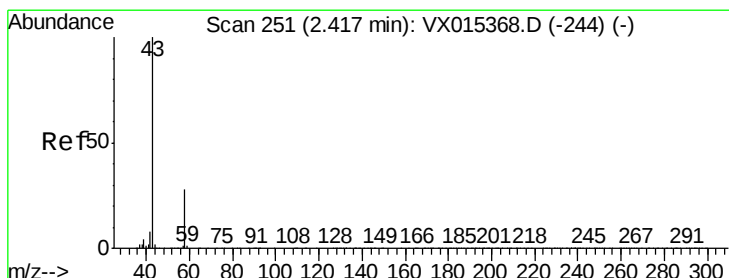
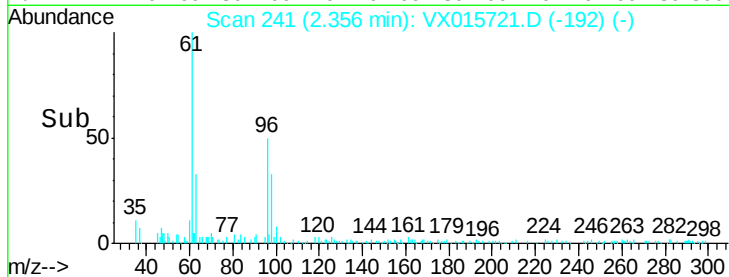
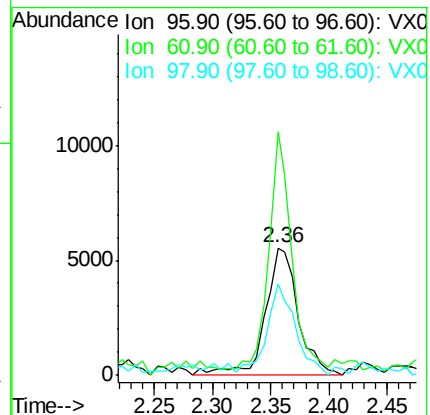
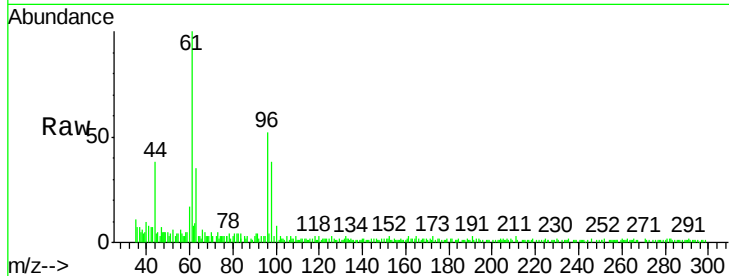
Tot Ion: 96 Resp: 10944

Ion Ratio Lower Upper

96 100

61 185.9 135.7 203.5

98 63.8 50.6 75.8



#16

Acetone

Concen: 1.694 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015721.D

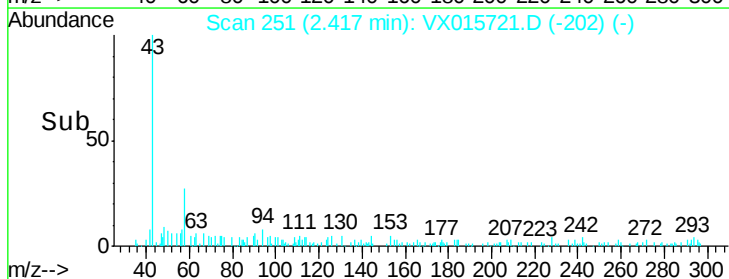
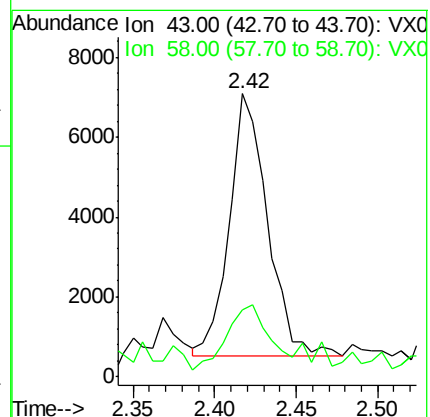
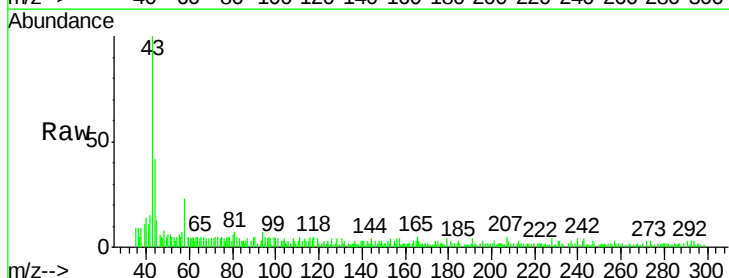
Acq: 16 Apr 2020 18:39

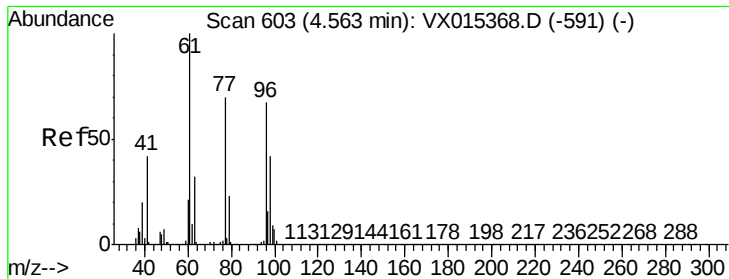
Tgt Ion: 43 Resp: 10605

Ion Ratio Lower Upper

43 100

58 19.9 22.1 33.1#



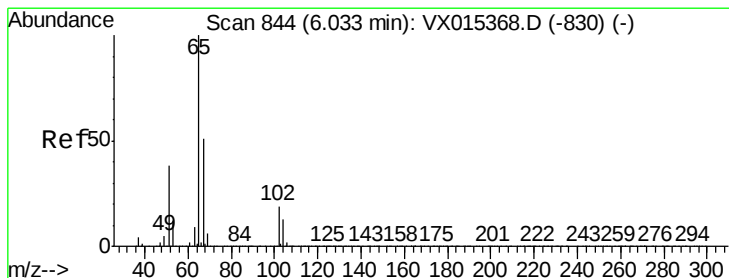
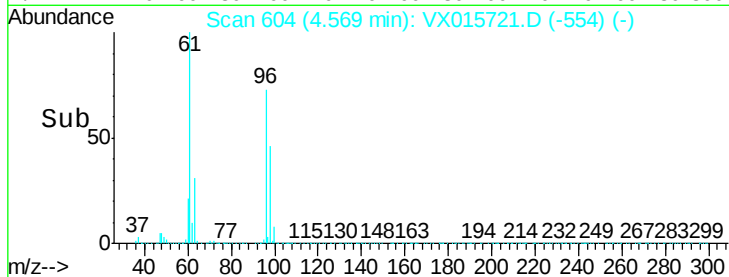
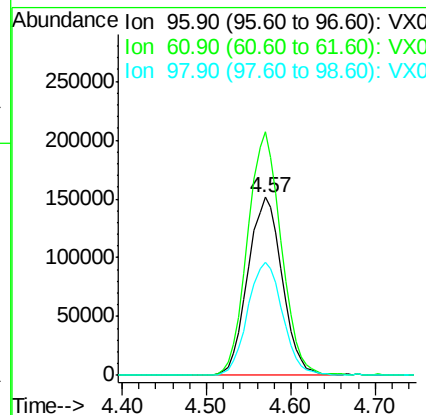
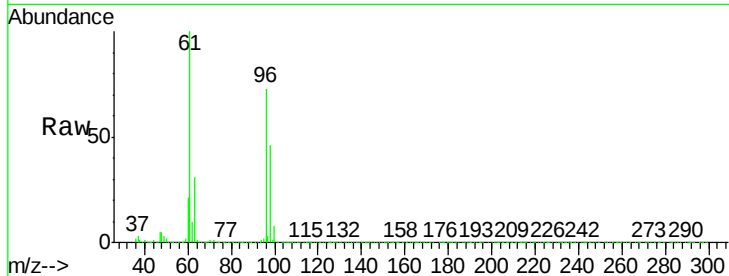


#27

cis-1,2-Dichloroethene
Concen: 33.526 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Instrument :
MSVOA_X
ClientSampleId :
SS036MW009-200413

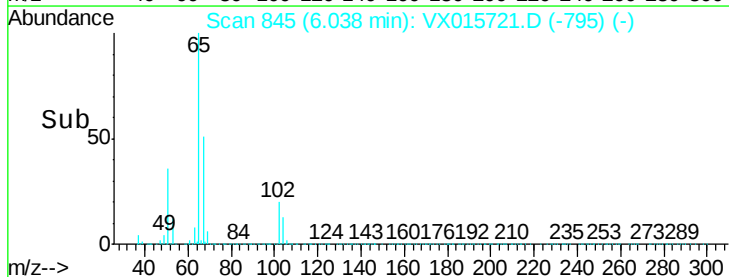
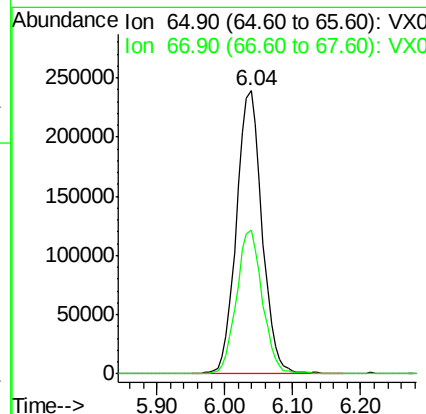
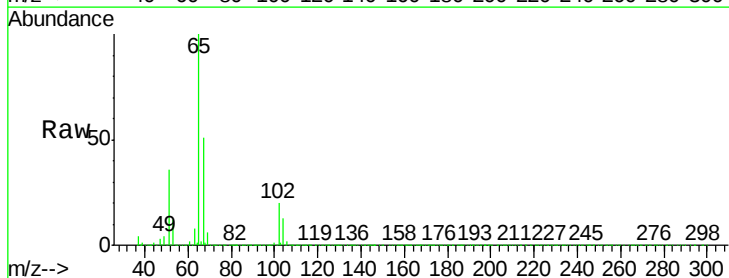
Tot Ion	96	Resp	419783
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	308.4
98	63.7	0.0	129.2

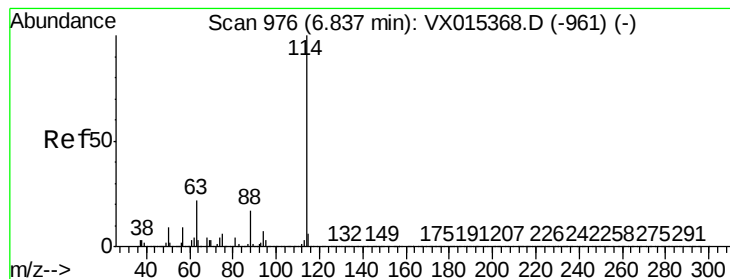


#33

1,2-Dichloroethane-d4
Concen: 42.814 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015721.D
Acq: 16 Apr 2020 18:39

Tgt Ion	65	Resp	623713
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

SS036MW009-200413

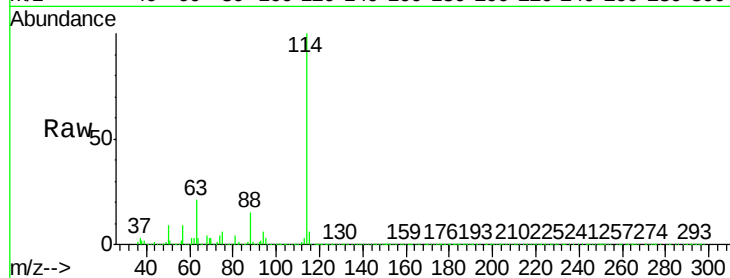
Tot Ion:114 Resp: 1582851

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.2

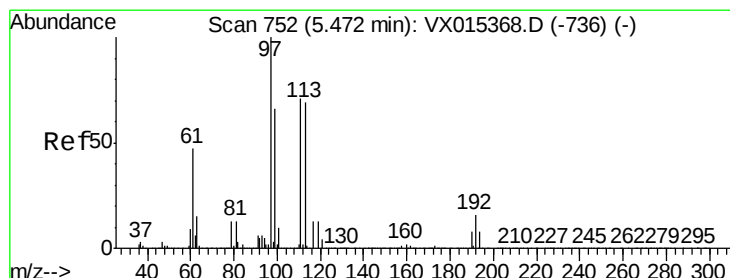
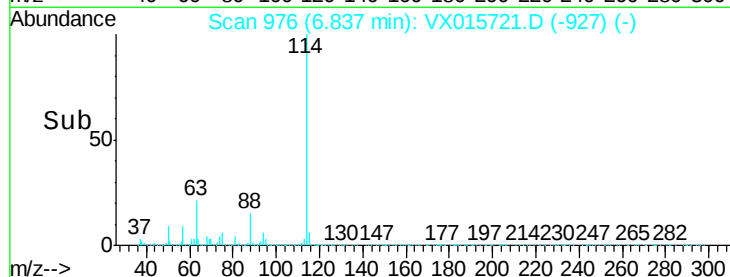
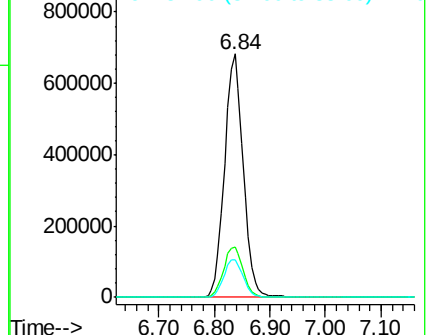
88 15.3 0.0 33.8



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



#35

Dibromofluoromethane

Concen: 46.869 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

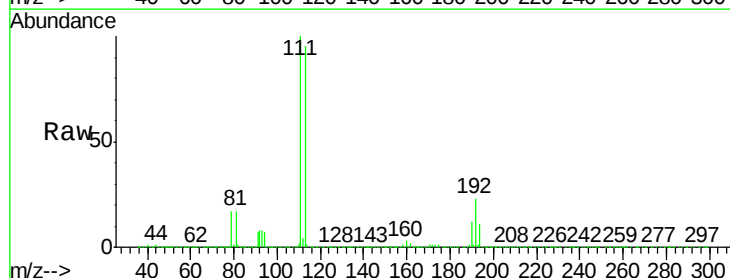
Tgt Ion:113 Resp: 474219

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

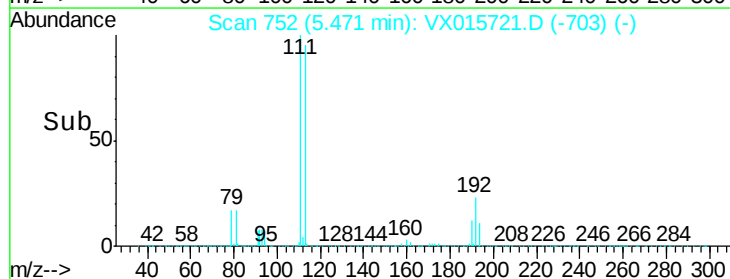
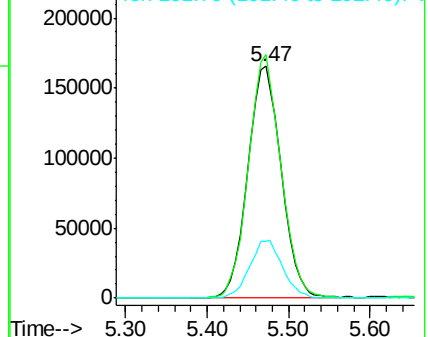
192 24.2 17.8 26.6

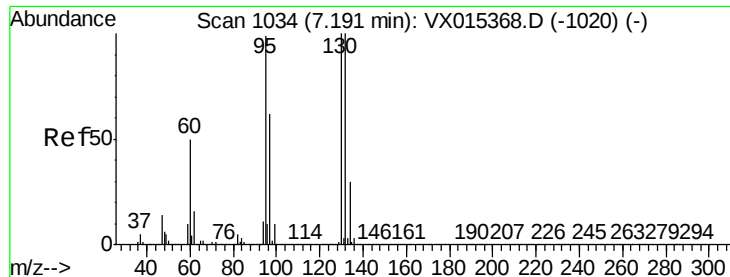


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 20.641 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

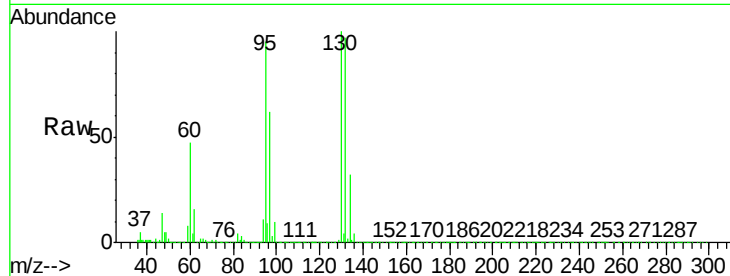
SS036MW009-200413

Tot Ion:130 Resp: 240492

Ion Ratio Lower Upper

130 100

95 94.9 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

120000

100000

80000

60000

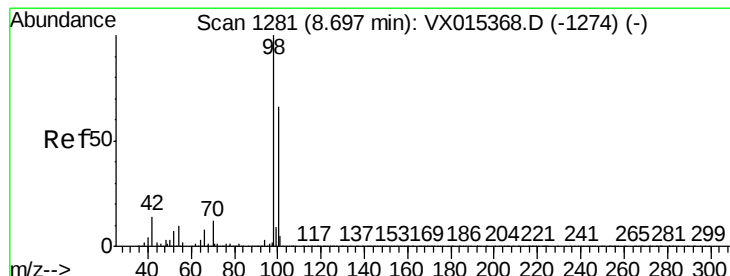
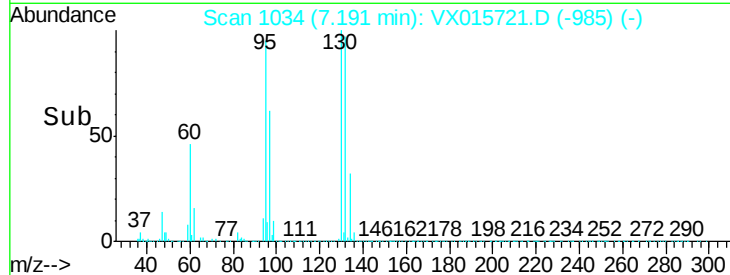
40000

20000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 50.450 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015721.D

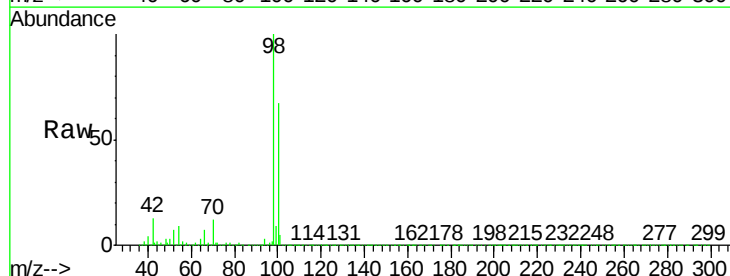
Acq: 16 Apr 2020 18:39

Tgt Ion: 98 Resp: 1879366

Ion Ratio Lower Upper

98 100

100 67.0 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

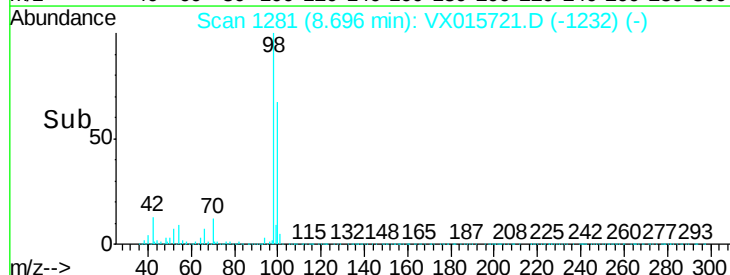
1000000

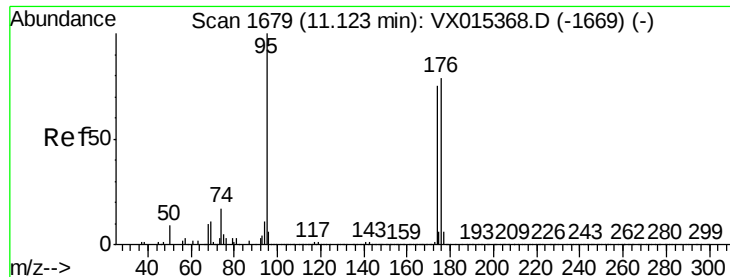
500000

0

Time-->

8.60 8.70 8.80 8.90





#62

4-Bromofluorobenzene

Concen: 51.908 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

SS036MW009-200413

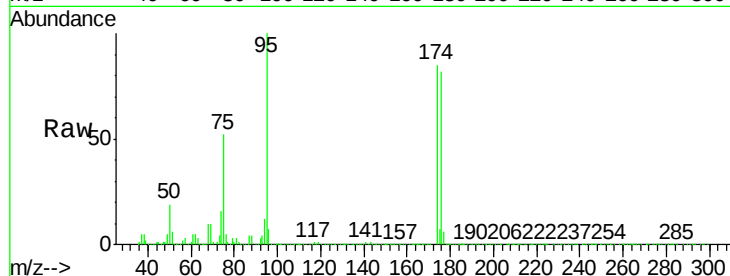
Tot Ion: 95 Resp: 785840

Ion Ratio Lower Upper

95 100

174 87.8 0.0 158.6

176 83.9 0.0 159.0

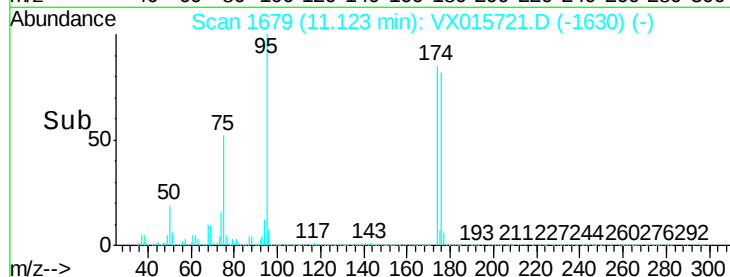


Abundance Ion 94.90 (94.60 to 95.60): VX015721.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015721.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015721.D (-1630) (-)

Time-->



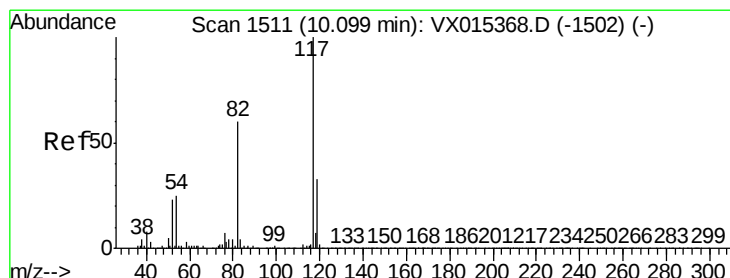
Abundance

Ion 94.90 (94.60 to 95.60): VX015721.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015721.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015721.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

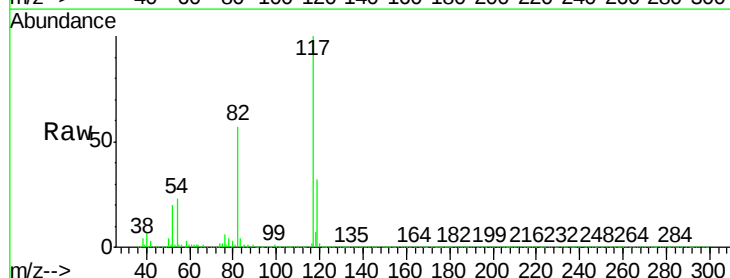
Tgt Ion: 117 Resp: 1510158

Ion Ratio Lower Upper

117 100

82 56.7 47.8 71.8

119 32.4 26.8 40.2

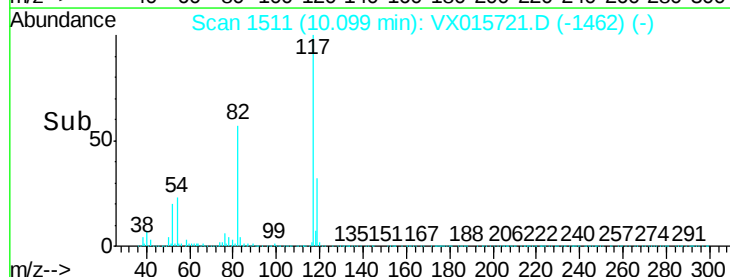


Abundance Ion 116.90 (116.60 to 117.60): VX015721.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015721.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015721.D (-1462) (-)

Time-->



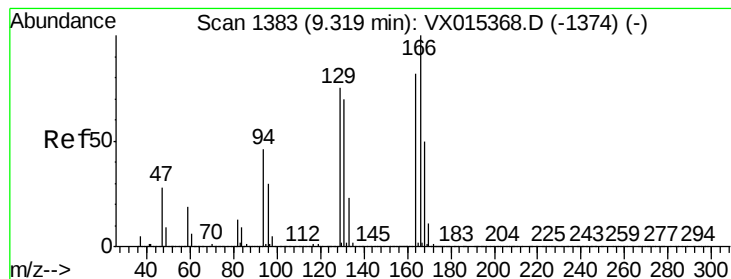
Abundance

Ion 116.90 (116.60 to 117.60): VX015721.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015721.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015721.D (-1462) (-)

Time-->



#64

Tetrachloroethene

Concen: 2.681 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. -0.00 min

Lab File: VX015721.D

Acq: 16 Apr 2020 18:39

Instrument :

MSVOA_X

ClientSampleId :

SS036MW009-200413

Tot Ion:164 Resp: 30560

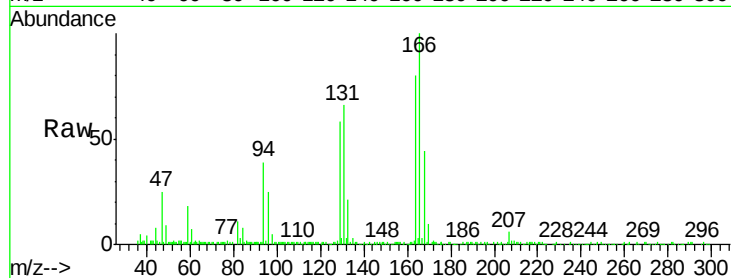
Ion Ratio Lower Upper

164 100

166 124.3 97.8 146.6

129 70.9 73.0 109.4#

131 82.0 68.6 103.0



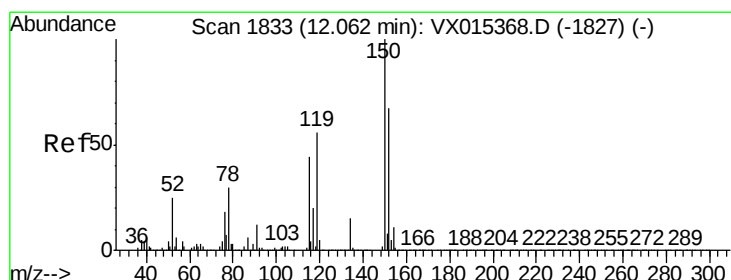
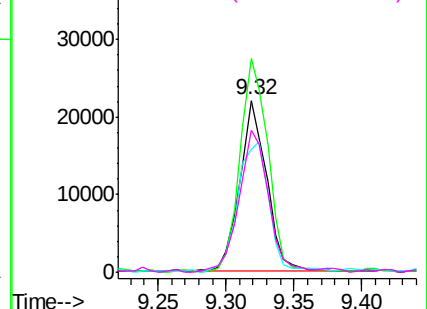
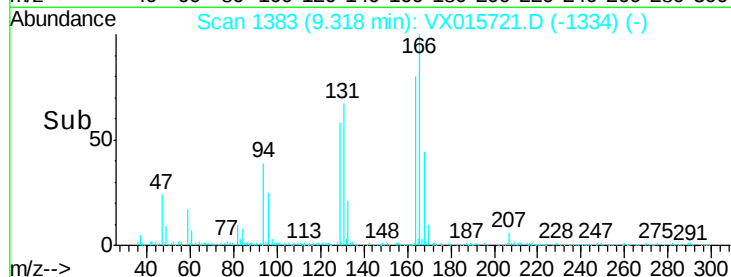
Abundance

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: VX015721.D

Acq: 16 Apr 2020 18:39

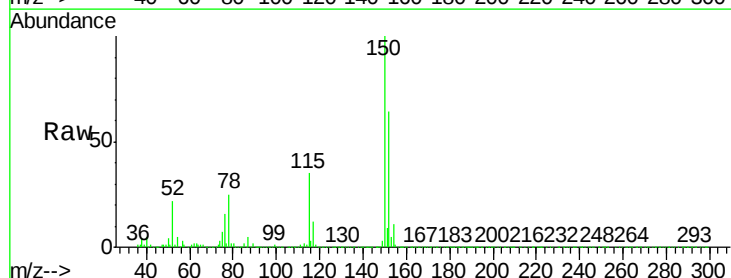
Tgt Ion:152 Resp: 853707

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

150 156.1 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

