

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016524.D
 Acq On : 01 Jun 2020 13:28
 Operator : JC/SP
 Sample : L2799-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS036MW003-200527

Quant Time: Jun 02 08:18:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

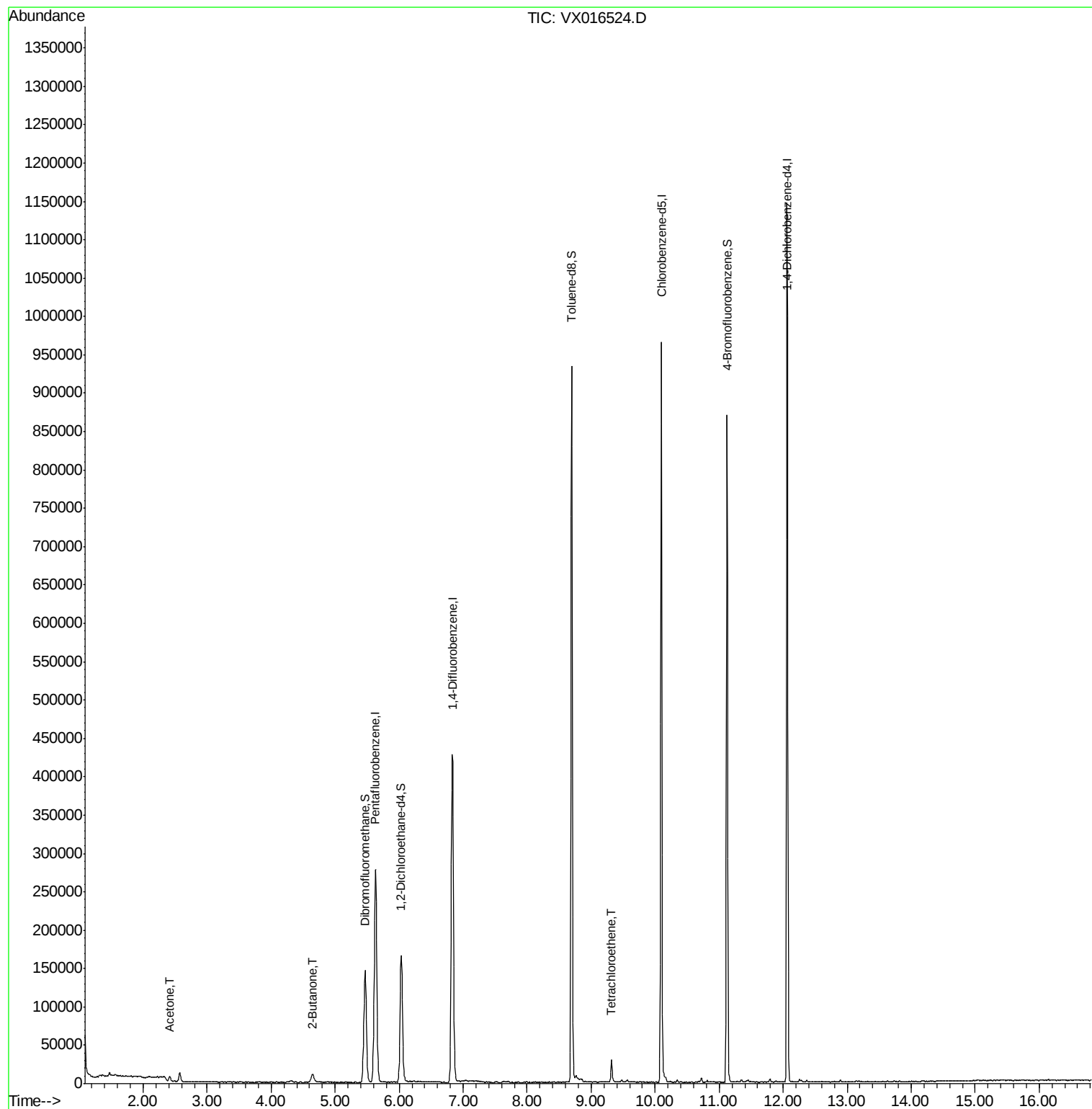
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	277264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	444631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	239448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160175	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	5.47	113	128600	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	8.70	98	552209	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.12	95	231530	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
Target Compounds						
16) Acetone	2.42	43	5746	3.809	ug/l	95
25) 2-Butanone	4.65	43	6453	2.524	ug/l	94
64) Tetrachloroethene	9.32	164	5427	1.074	ug/l	95

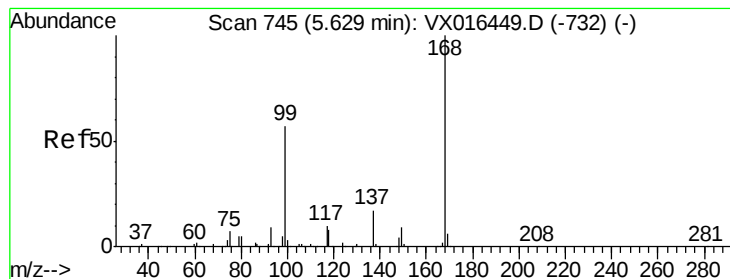
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016524.D

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Instrument :

MSVOA_X

ClientSampleId :

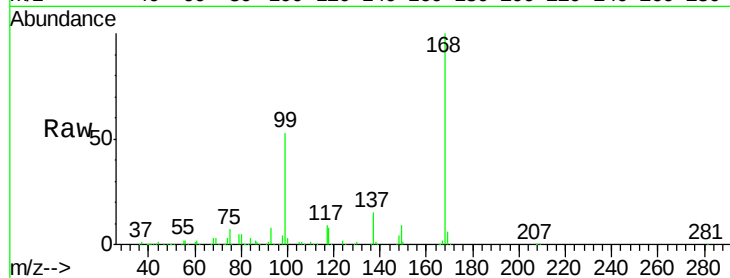
SS036MW003-200527

Tot Ion:168 Resp: 277264

Ion Ratio Lower Upper

168 100

99 52.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

40000

20000

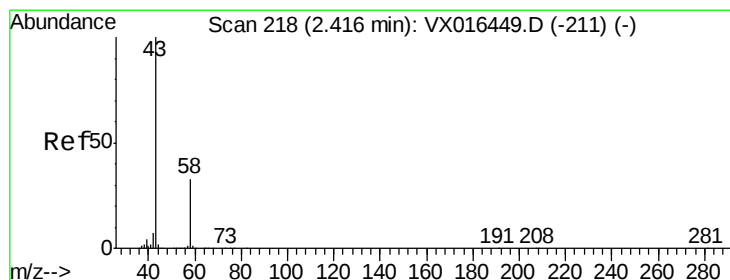
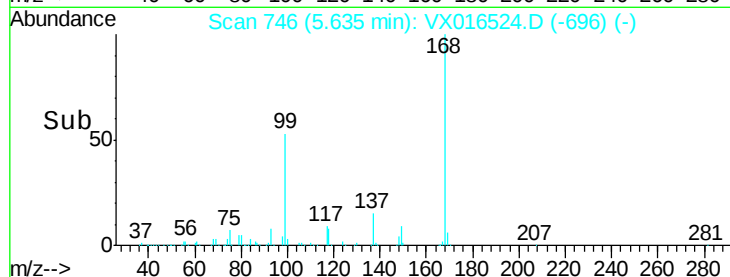
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 3.809 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016524.D

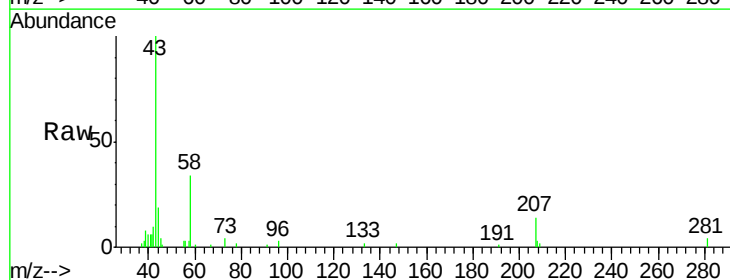
Acq: 01 Jun 2020 13:28

Tgt Ion: 43 Resp: 5746

Ion Ratio Lower Upper

43 100

58 35.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

4000

3000

2000

1000

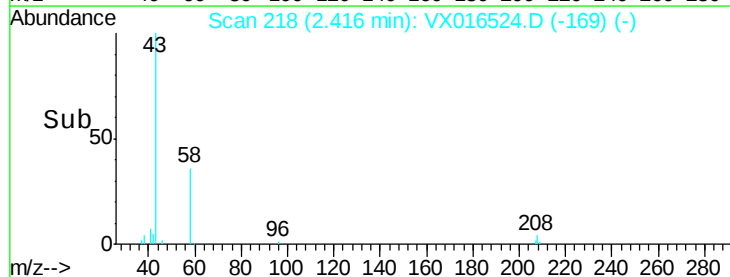
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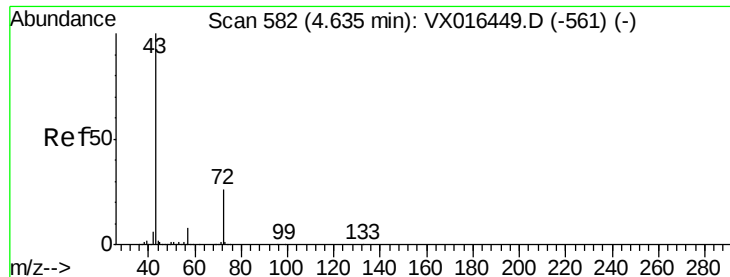
Time-->

2.35

2.40

2.45





#25

2-Butanone

Concen: 2.524 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

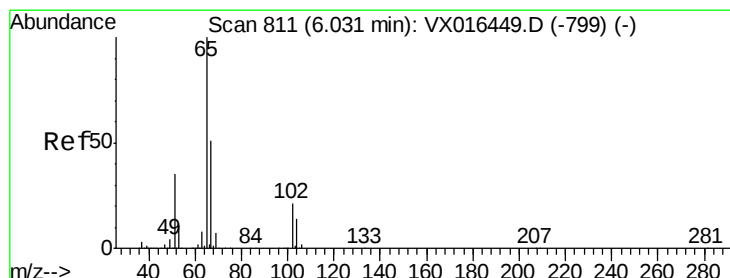
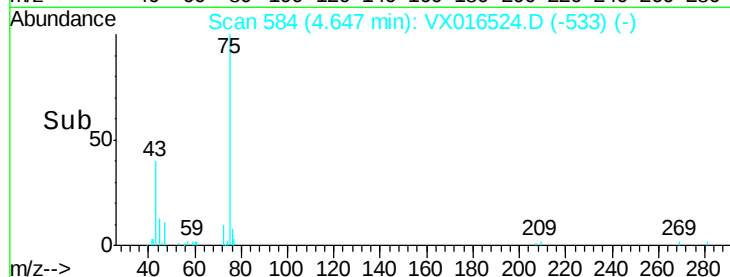
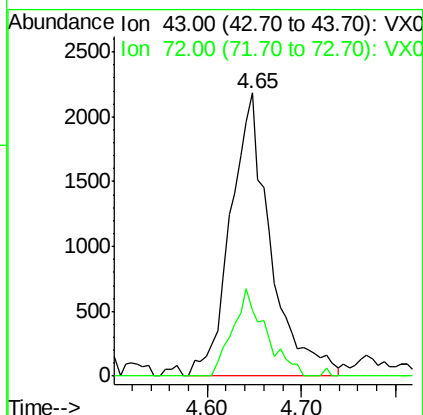
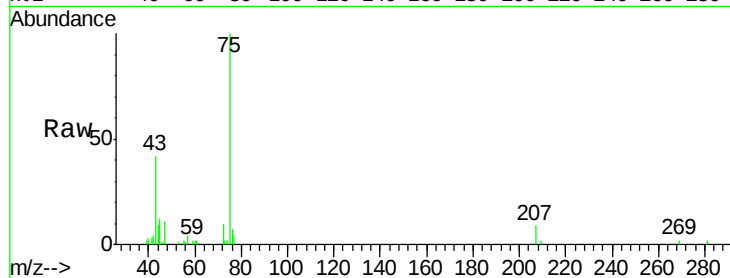
SS036MW003-200527

Tot Ion: 43 Resp: 6453

Ion Ratio Lower Upper

43 100

72 23.4 21.0 31.6



#33

1,2-Dichloroethane-d4

Concen: 46.518 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016524.D

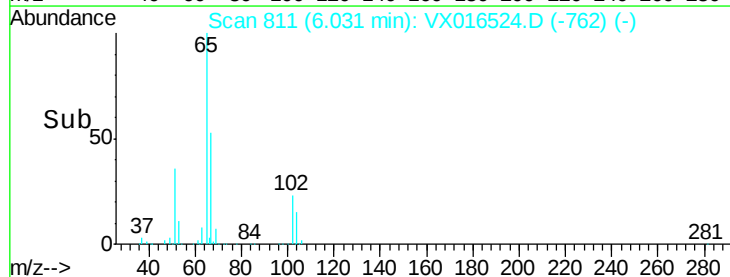
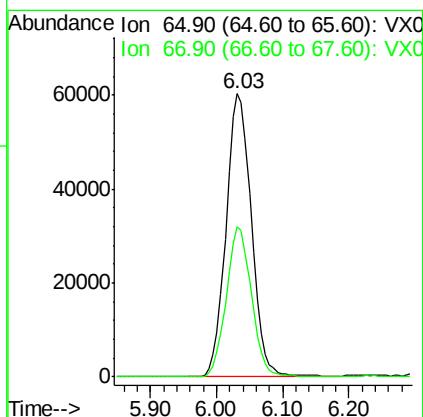
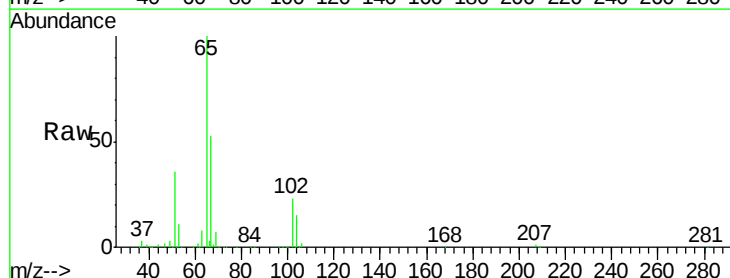
Acq: 01 Jun 2020 13:28

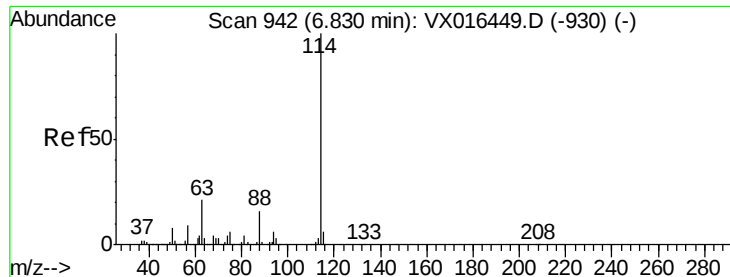
Tgt Ion: 65 Resp: 160175

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

SS036MW003-200527

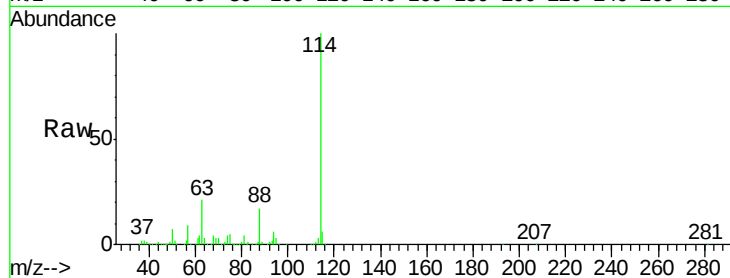
Tot Ion:114 Resp: 444631

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.8 0.0 32.8



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

250000

200000

150000

100000

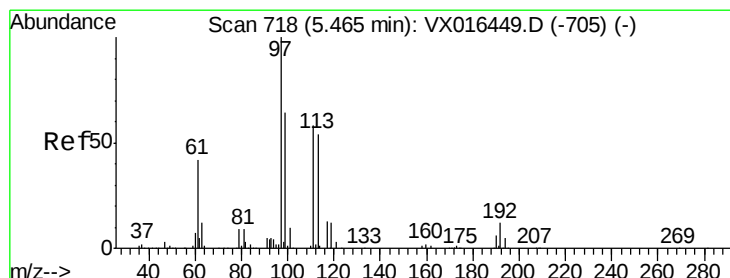
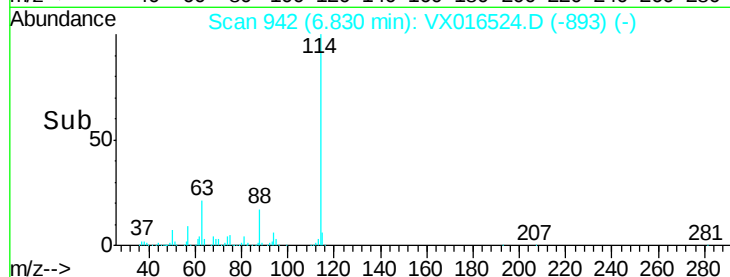
50000

0

6.83

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 46.972 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

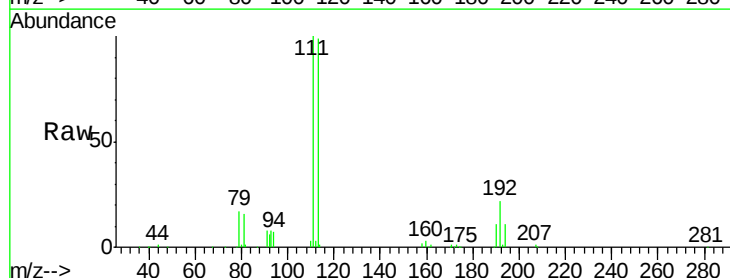
Tgt Ion:113 Resp: 128600

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 21.5 17.7 26.5



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

60000

50000

40000

30000

20000

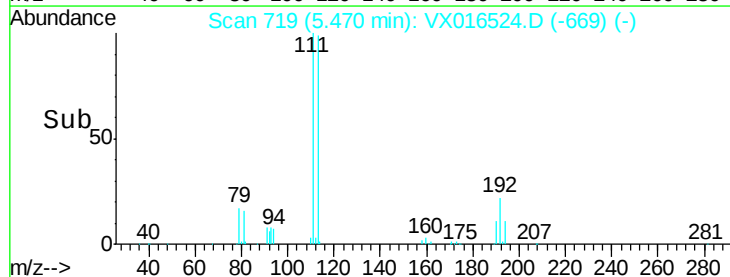
10000

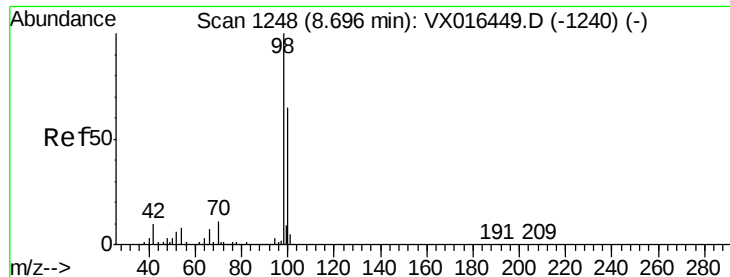
0

5.47

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 51.821 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

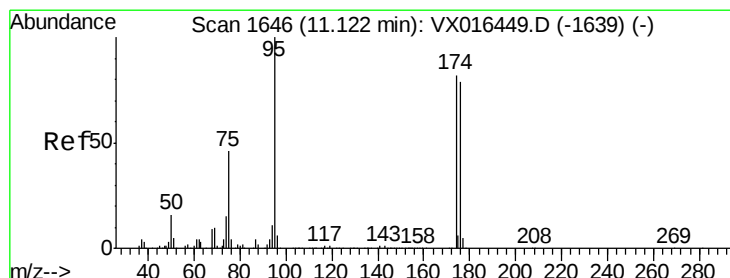
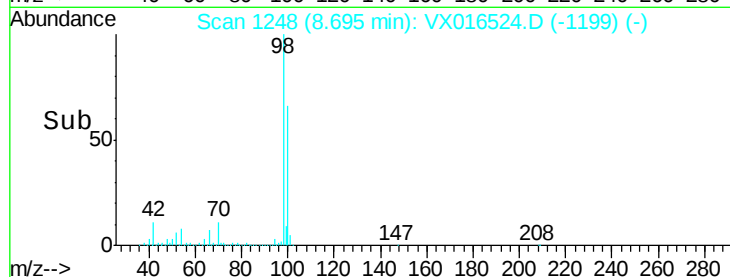
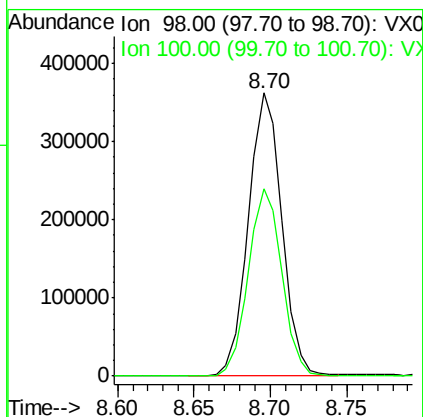
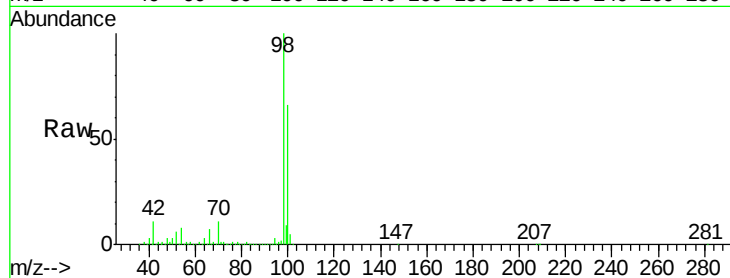
SS036MW003-200527

Tot Ion: 98 Resp: 552209

Ion Ratio Lower Upper

98 100

100 66.4 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 56.231 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

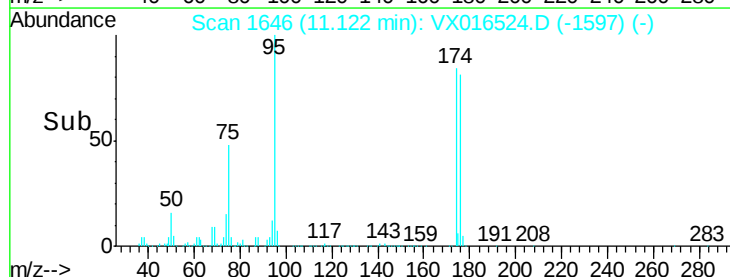
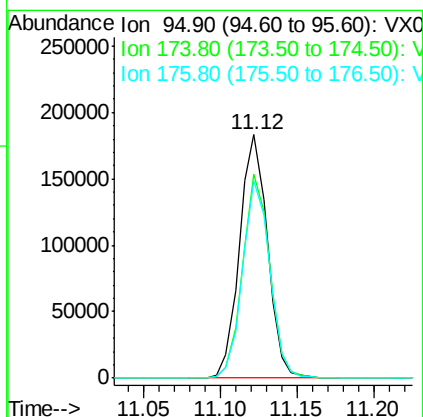
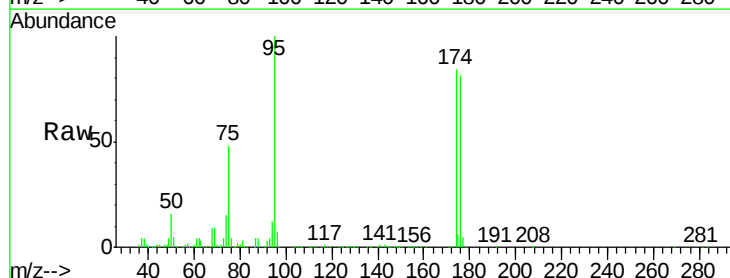
Tgt Ion: 95 Resp: 231530

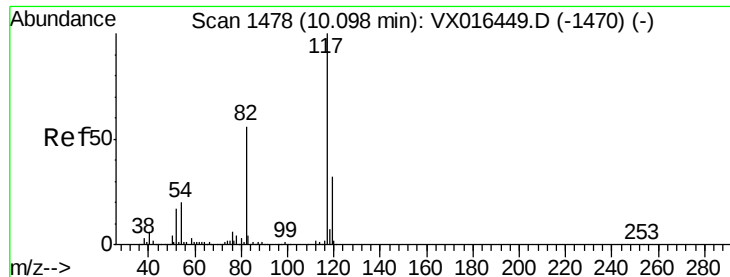
Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.0

176 79.6 0.0 156.8

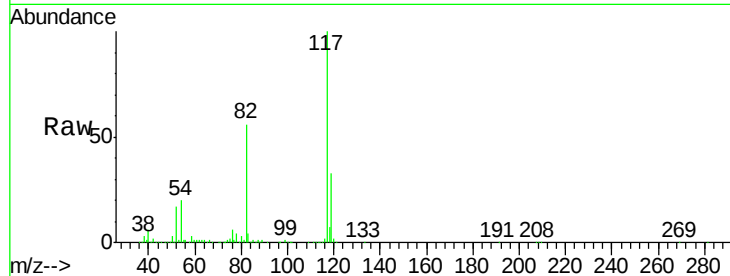




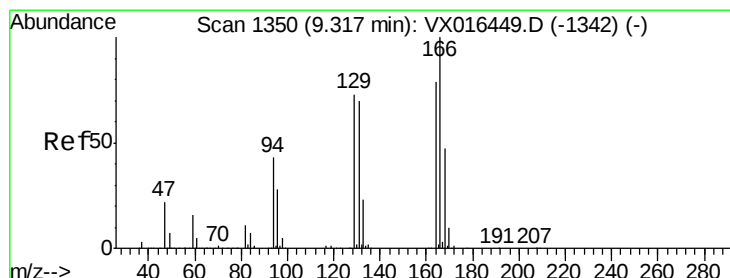
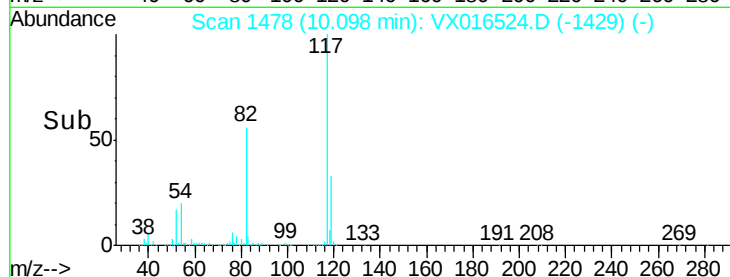
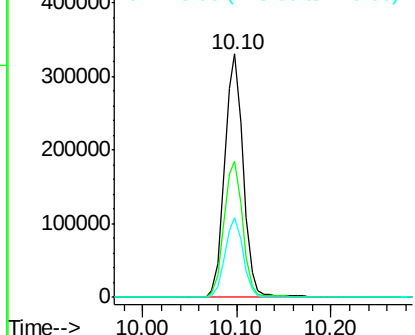
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016524.D
Acq: 01 Jun 2020 13:28

Instrument :
MSVOA_X
ClientSampleId :
SS036MW003-200527

Tot Ion:117 Resp: 451614
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.7 25.8 38.8



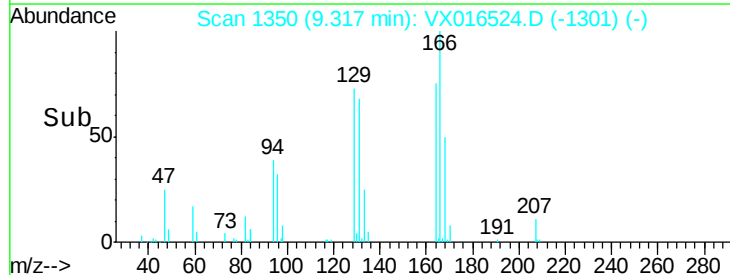
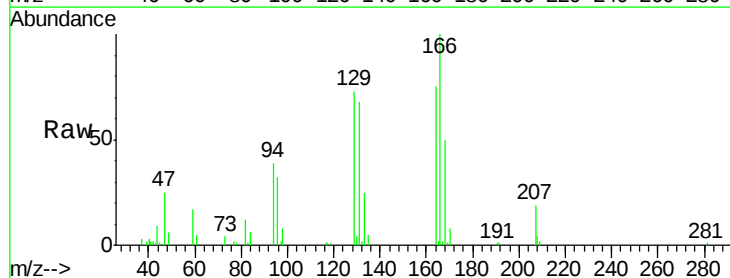
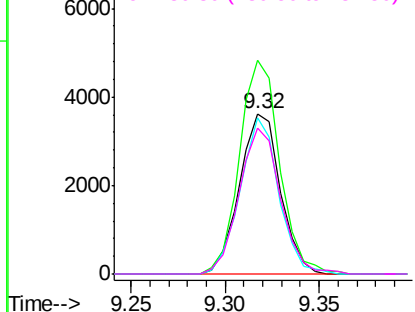
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

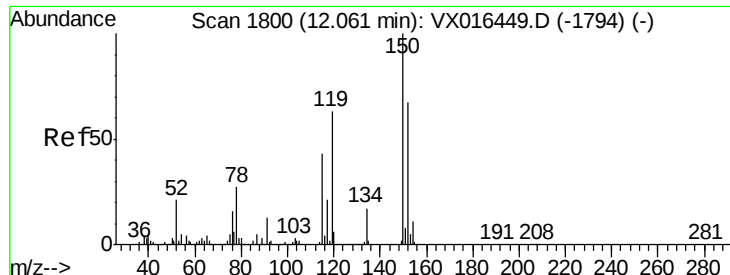


#64
Tetrachloroethene
Concen: 1.074 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016524.D
Acq: 01 Jun 2020 13:28

Tgt Ion:164 Resp: 5427
Ion Ratio Lower Upper
164 100
166 133.4 100.9 151.3
129 97.5 73.2 109.8
131 91.3 70.8 106.2

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# 1800

Delta R.T. -0.00 min

Lab File: VX016524.D

Acq: 01 Jun 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

SS036MW003-200527

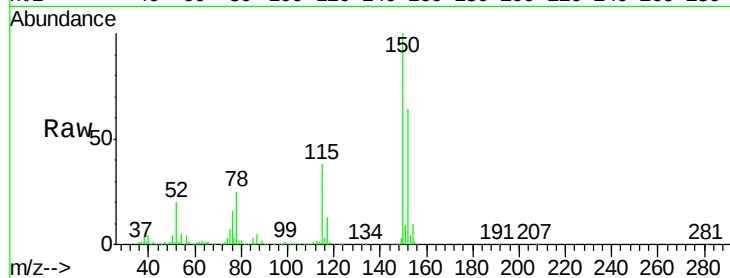
Tot Ion:152 Resp: 239448

Ion Ratio Lower Upper

152 100

115 57.6 39.9 119.6

150 153.2 0.0 341.0



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

