

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018451.D
 Acq On : 16 Sep 2020 19:29
 Operator : JC/SP
 Sample : L4021-05 20X
 Misc : 10.61µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B15A-5-7

Quant Time: Sep 17 06:03:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

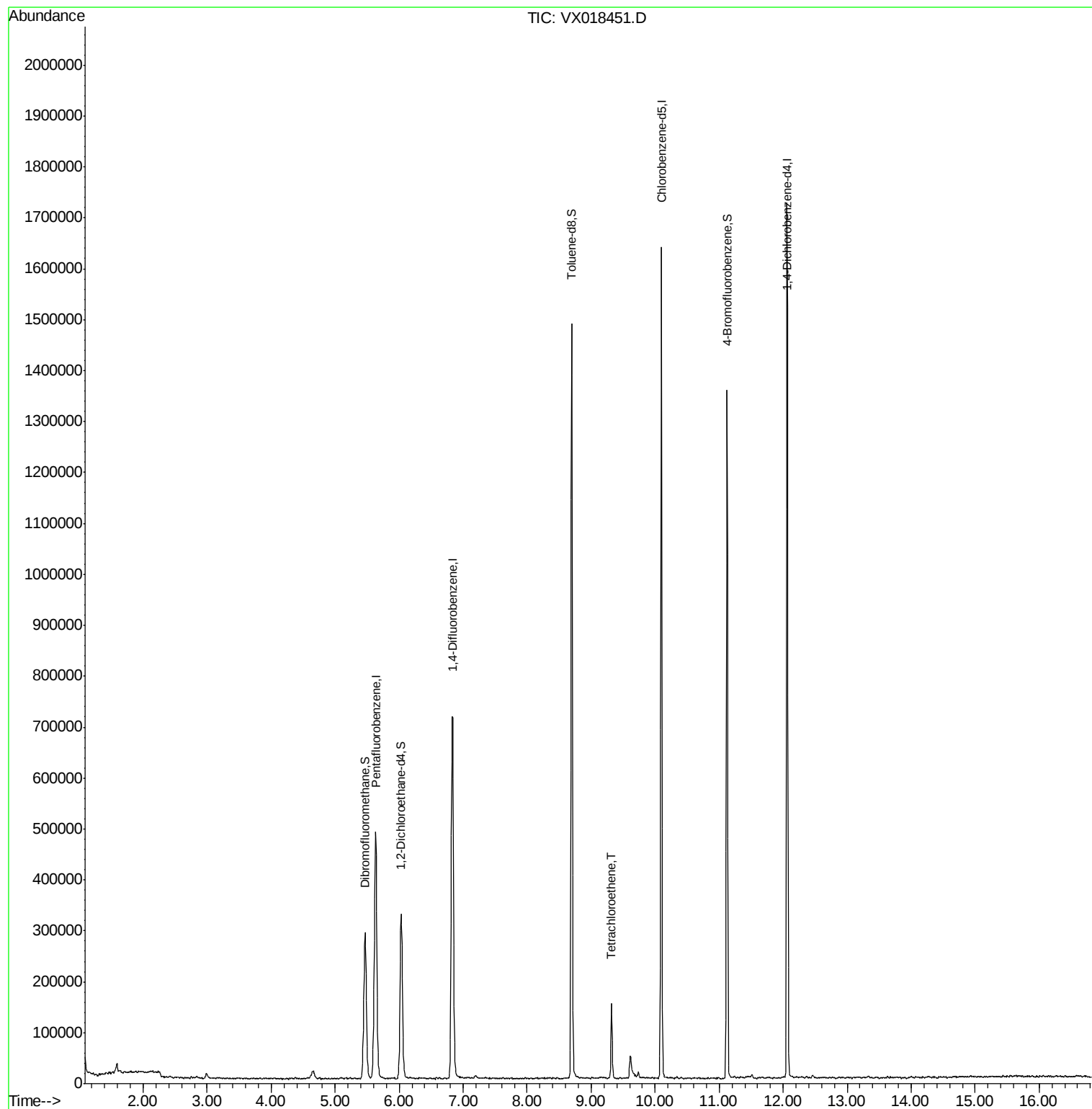
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	446857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	718147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	705333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323658	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
35) Dibromofluoromethane	5.47	113	246191	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	8.70	98	886186	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.12	95	340165	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds						
64) Tetrachloroethene	9.32	164	27657	5.336	ug/l	Qvalue 93

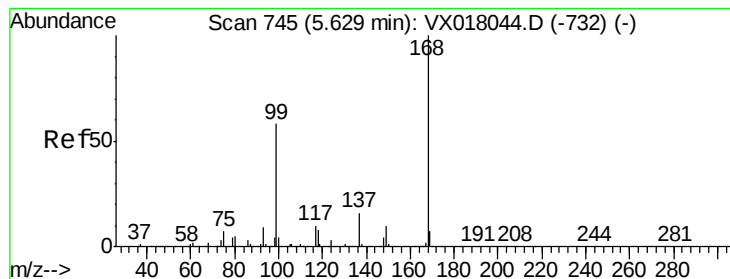
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018451.D

Acq: 16 Sep 2020 19:29

Instrument :

MSVOA_X

ClientSampleId :

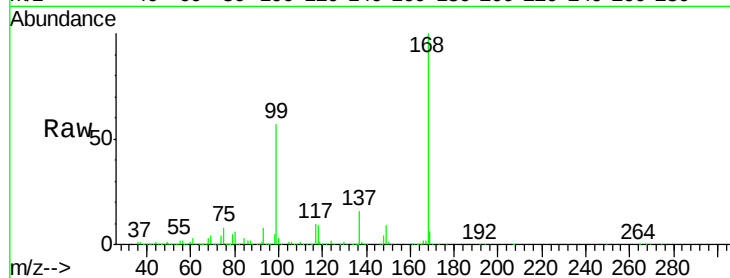
B15A-5-7

Tot Ion:168 Resp: 446857

Ion Ratio Lower Upper

168 100

99 57.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

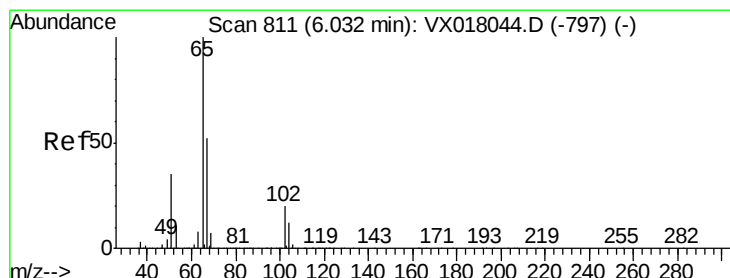
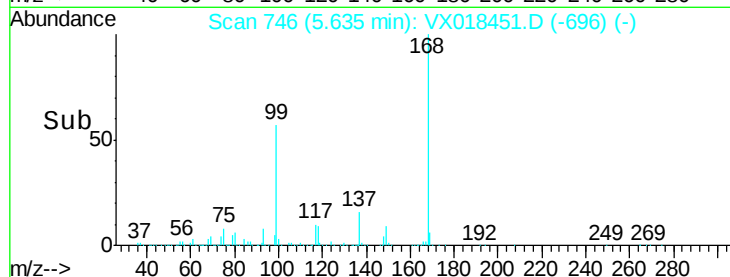
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.173 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018451.D

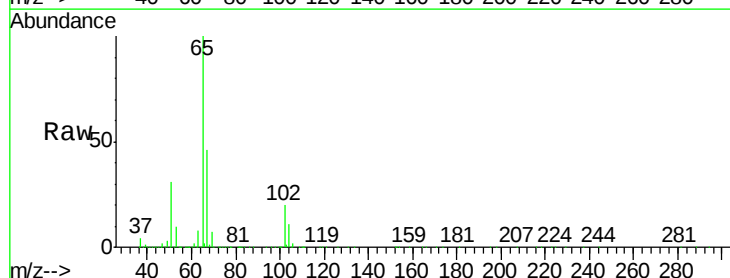
Acq: 16 Sep 2020 19:29

Tgt Ion: 65 Resp: 323658

Ion Ratio Lower Upper

65 100

67 49.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

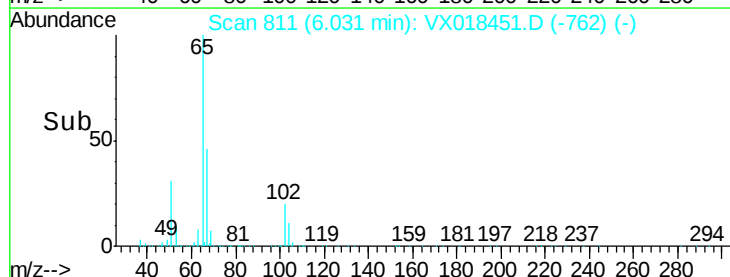
100000

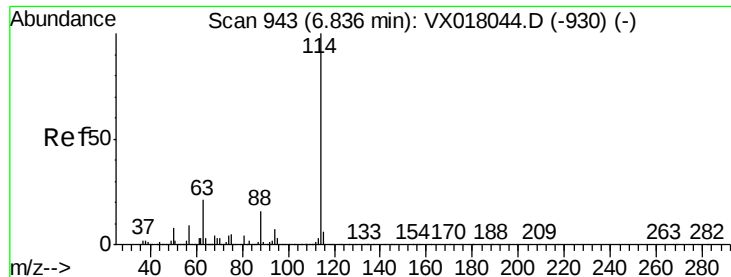
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018451.D

Acq: 16 Sep 2020 19:29

Instrument :

MSVOA_X

ClientSampleId :

B15A-5-7

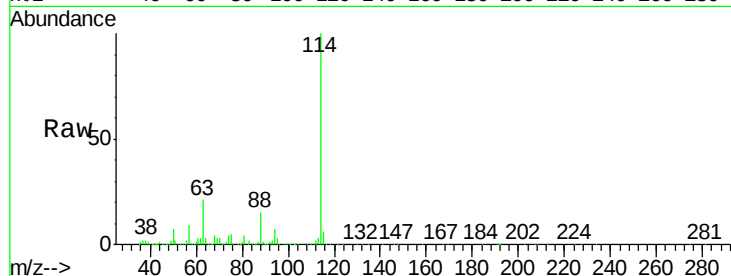
Tot Ion:114 Resp: 718147

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

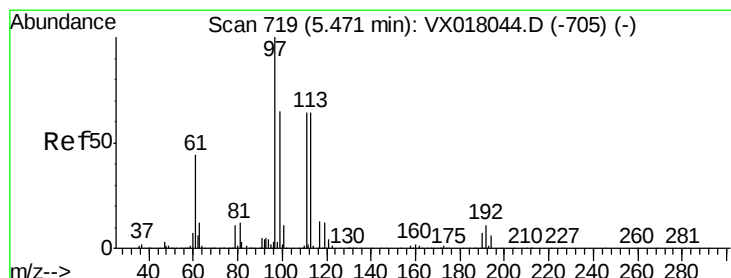
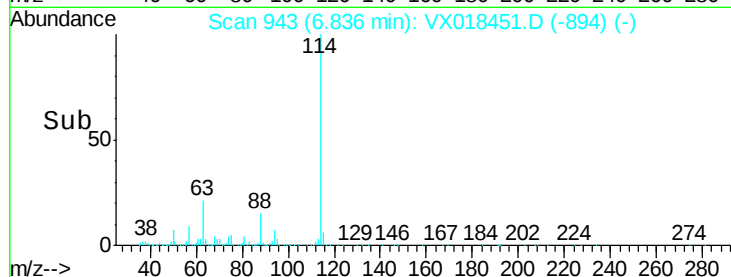
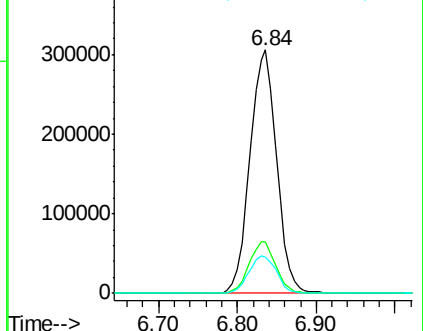
88 14.7 0.0 31.8



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: 50.336 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018451.D

Acq: 16 Sep 2020 19:29

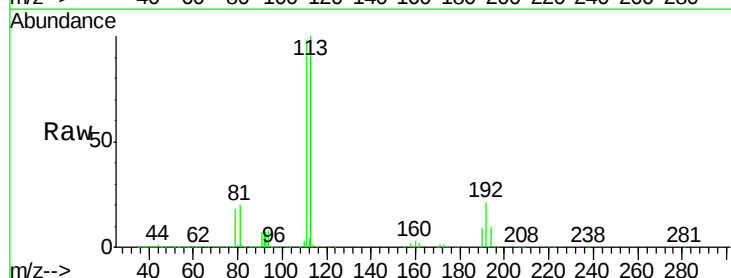
Tgt Ion:113 Resp: 246191

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

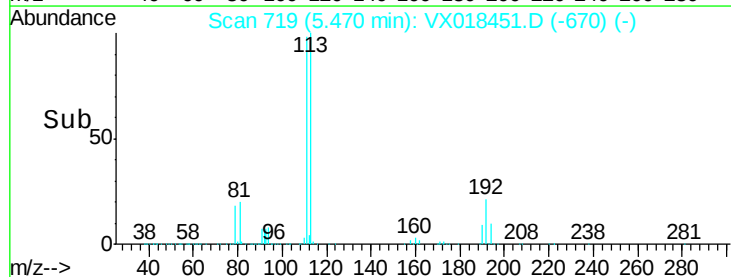
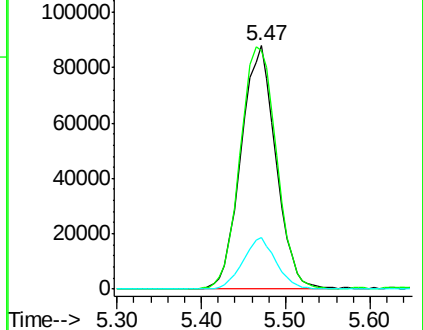
192 20.2 15.8 23.8

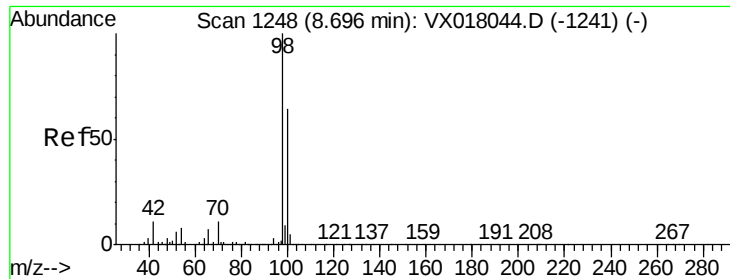


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.647 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018451.D

Acq: 16 Sep 2020 19:29

Instrument :

MSVOA_X

ClientSampleId :

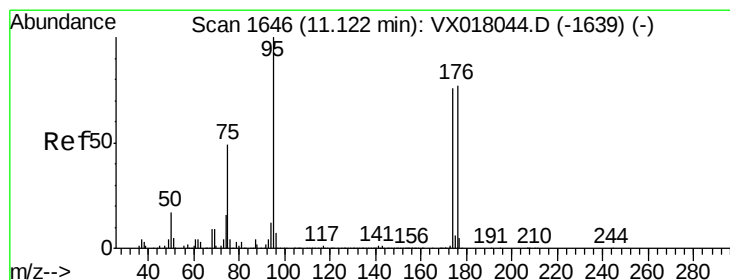
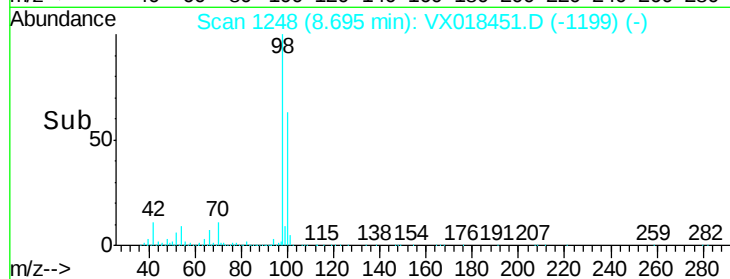
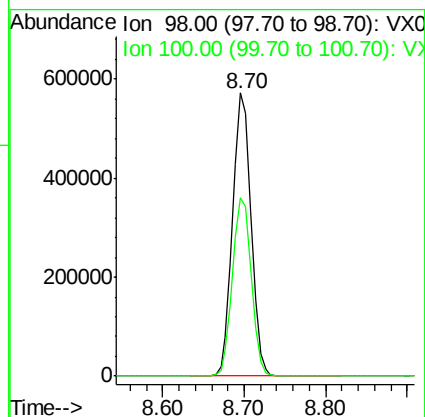
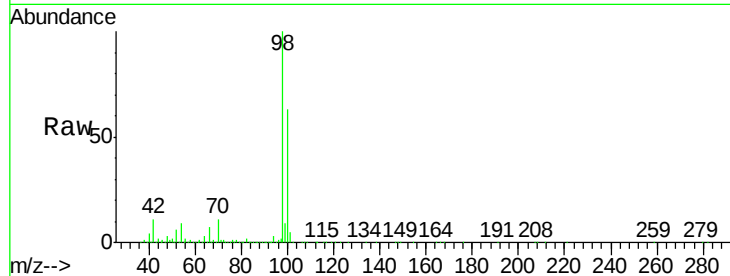
B15A-5-7

Tot Ion: 98 Resp: 886186

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 47.462 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018451.D

Acq: 16 Sep 2020 19:29

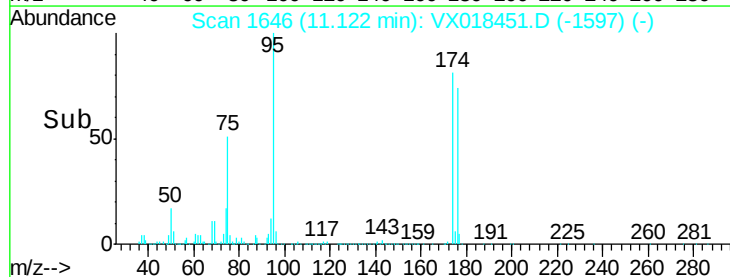
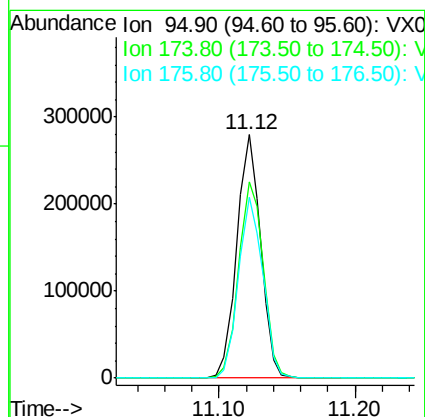
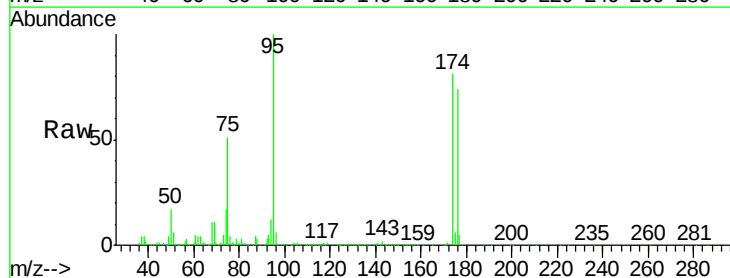
Tgt Ion: 95 Resp: 340165

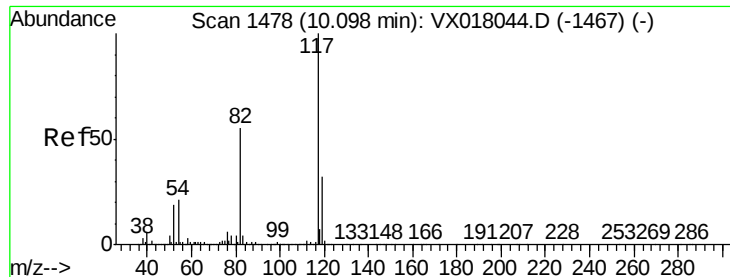
Ion Ratio Lower Upper

95 100

174 84.3 0.0 160.2

176 76.4 0.0 155.8

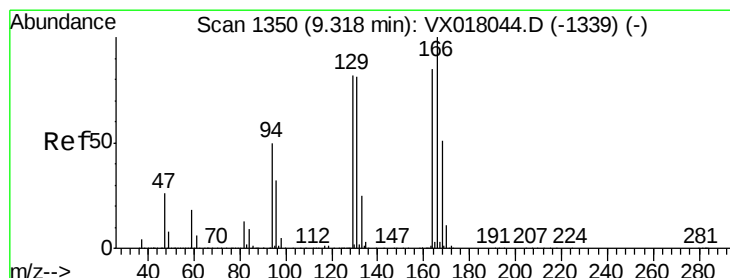
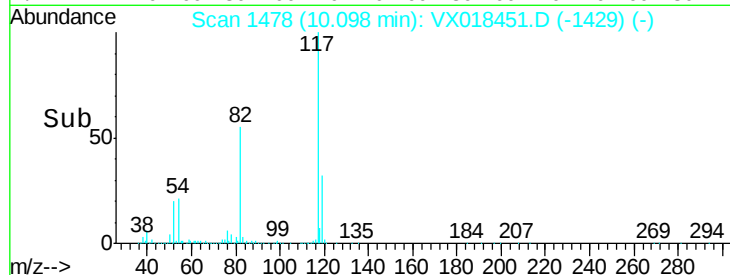
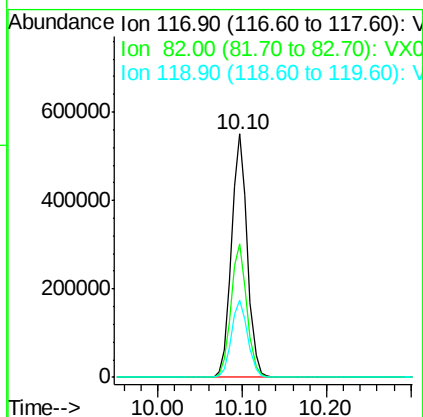
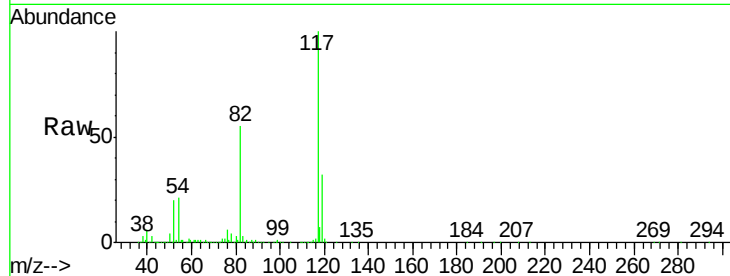




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018451.D
Acq: 16 Sep 2020 19:29

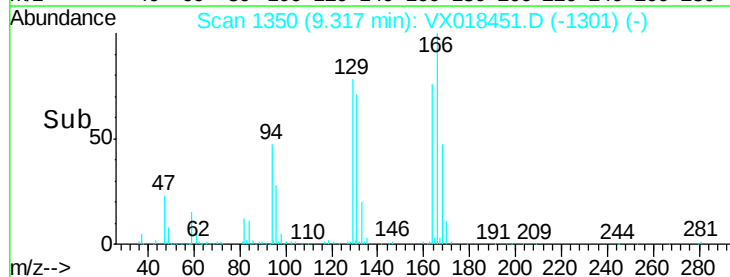
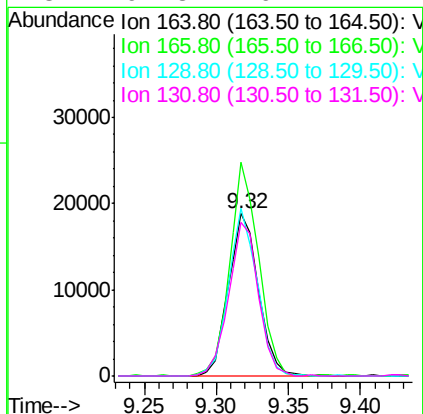
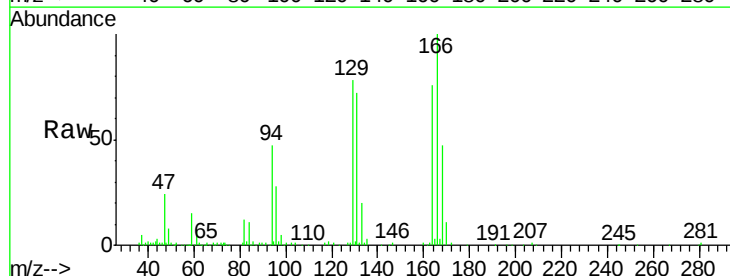
Instrument :
MSVOA_X
ClientSampleId :
B15A-5-7

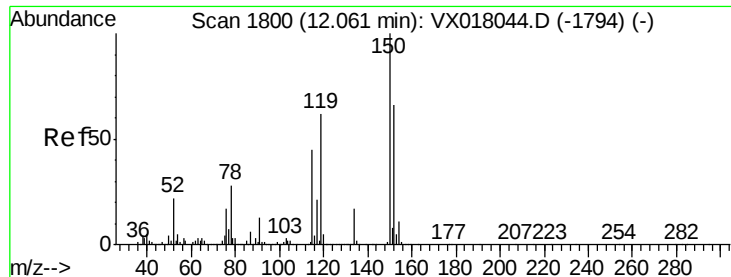
Tot Ion:117 Resp: 705333
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 5.336 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018451.D
Acq: 16 Sep 2020 19:29

Tgt Ion:164 Resp: 27657
Ion Ratio Lower Upper
164 100
166 131.7 94.2 141.2
129 102.7 76.9 115.3
131 94.3 76.1 114.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018451.D

Acq: 16 Sep 2020 19:29

Instrument :

MSVOA_X

ClientSampleId :

B15A-5-7

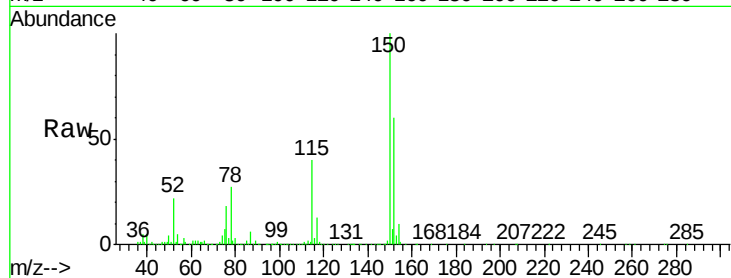
Tot Ion:152 Resp: 344974

Ion Ratio Lower Upper

152 100

115 61.4 41.5 124.5

150 161.2 0.0 343.8



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

