

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017397.D
 Acq On : 16 Jul 2020 17:36
 Operator : JC/SP
 Sample : L3320-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200715090-01-TRIP-BLANK

Quant Time: Jul 17 02:04:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

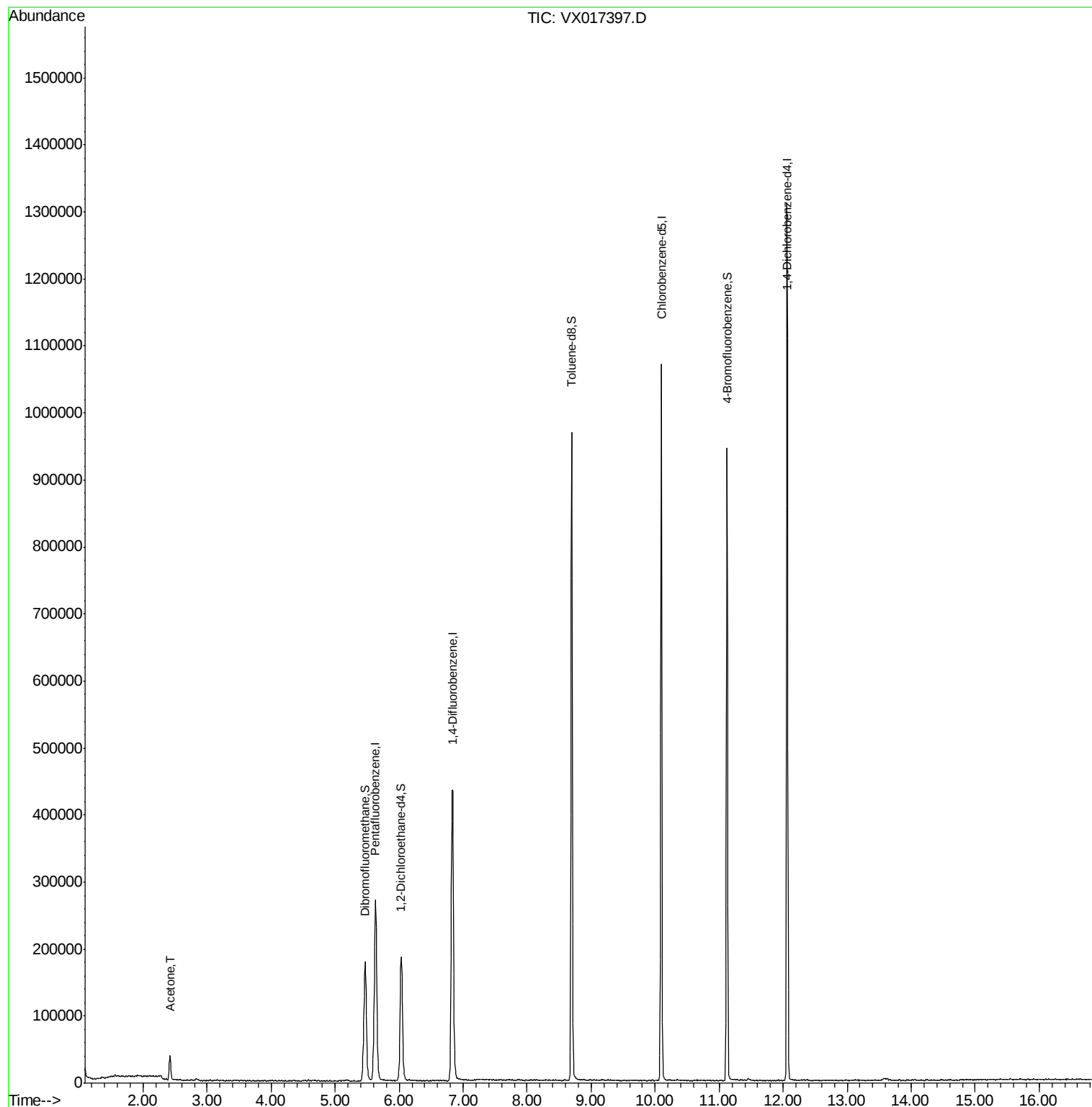
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	254827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	448132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	484148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	264821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178108	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	5.47	113	154333	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	8.70	98	562800	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.12	95	230190	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
Target Compounds						
16) Acetone	2.42	43	38089	33.382	ug/l	Qvalue 96

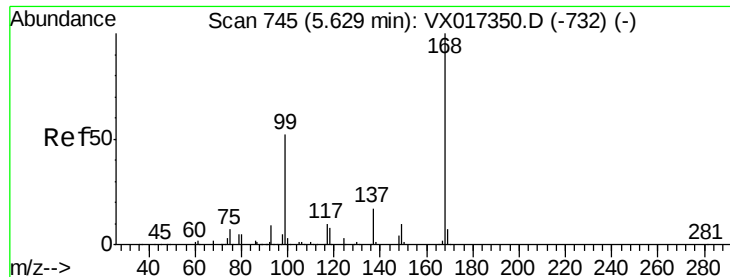
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017397.D

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MSVOA_X

ClientSampleId :

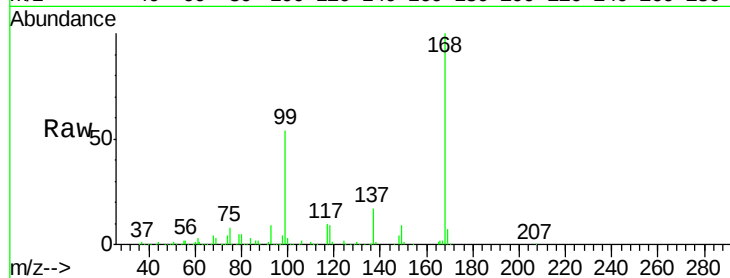
200715090-01-TRIP-BLANK

Tot Ion:168 Resp: 254827

Ion Ratio Lower Upper

168 100

99 54.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

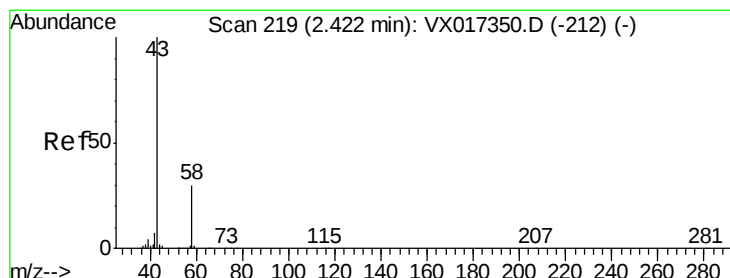
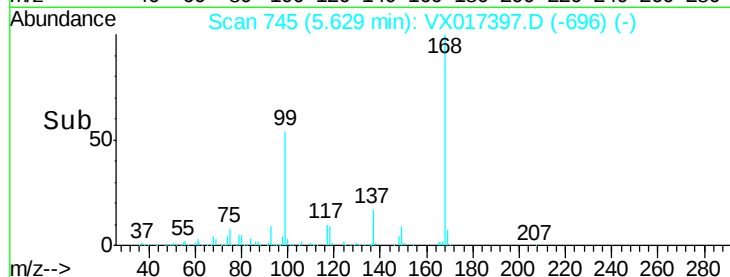
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 33.382 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017397.D

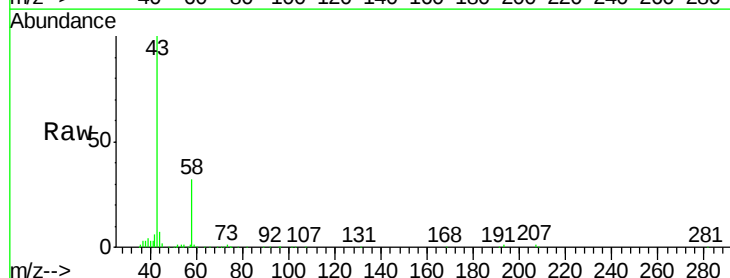
Acq: 16 Jul 2020 17:36

Tgt Ion: 43 Resp: 38089

Ion Ratio Lower Upper

43 100

58 32.3 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

25000

20000

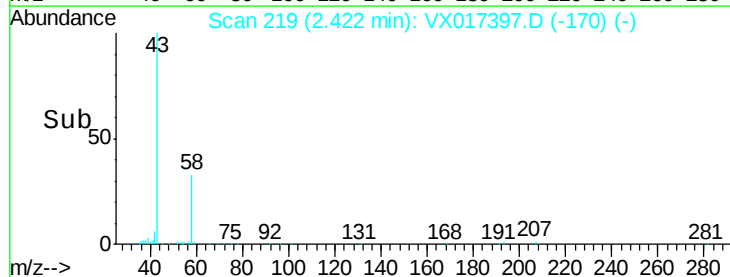
15000

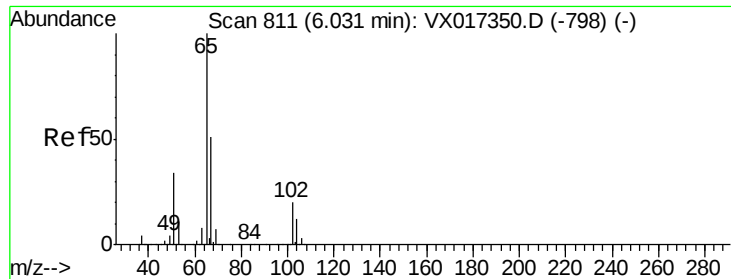
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.688 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017397.D

Acq: 16 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

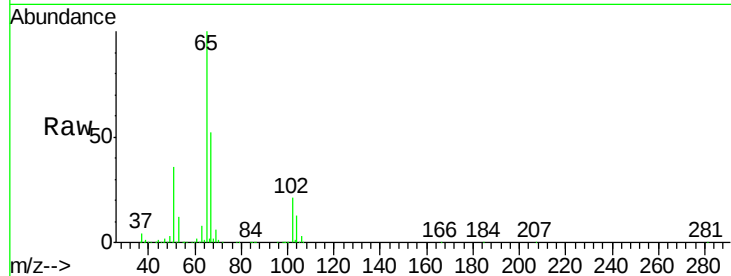
200715090-01-TRIP-BLANK

Tot Ion: 65 Resp: 178108

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

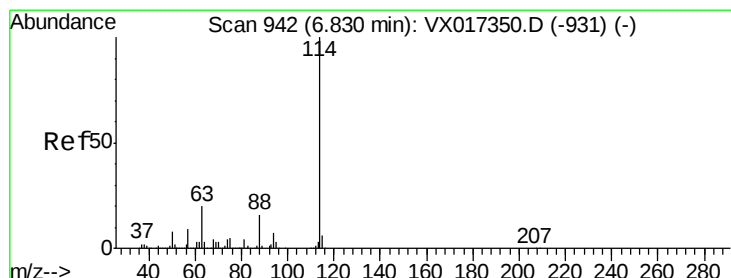
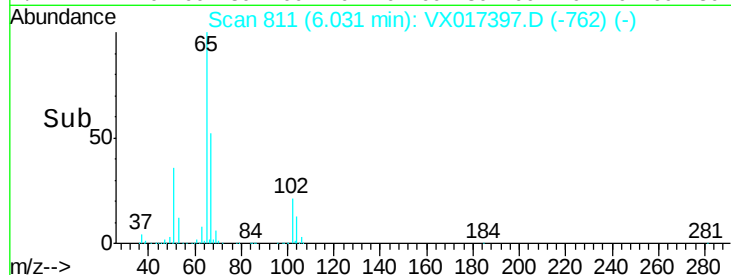
40000

20000

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. 0.01 min

Lab File: VX017397.D

Acq: 16 Jul 2020 17:36

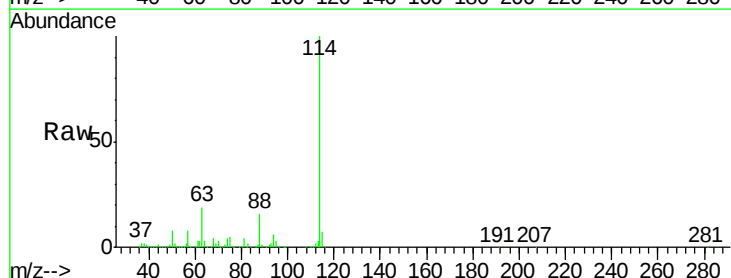
Tgt Ion: 114 Resp: 448132

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.7 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

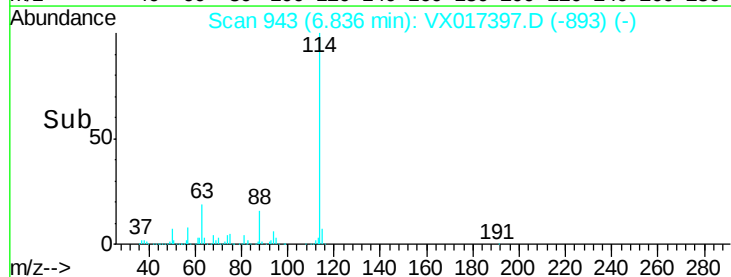
100000

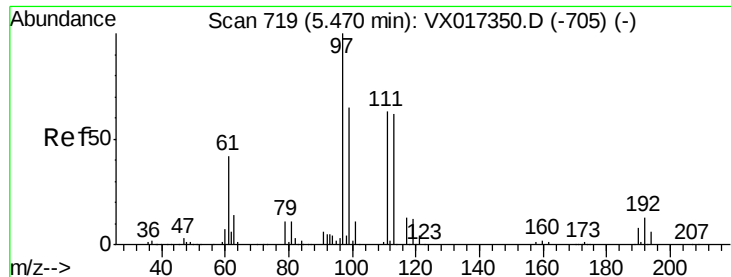
50000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 51.126 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017397.D

Acq: 16 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

200715090-01-TRIP-BLANK

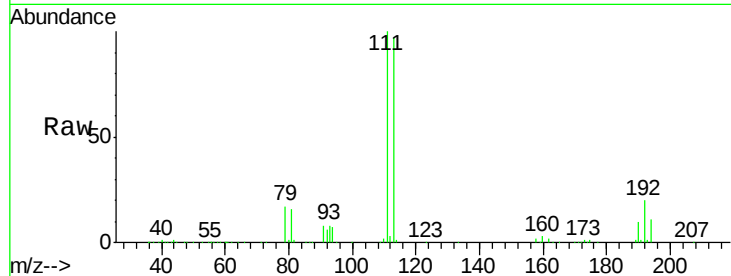
Tot Ion:113 Resp: 154333

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

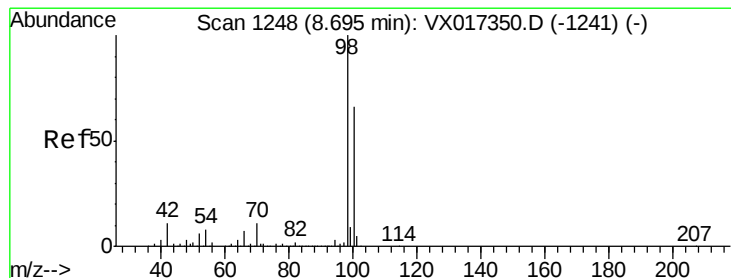
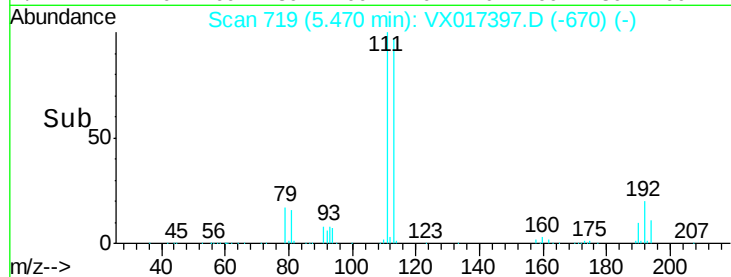
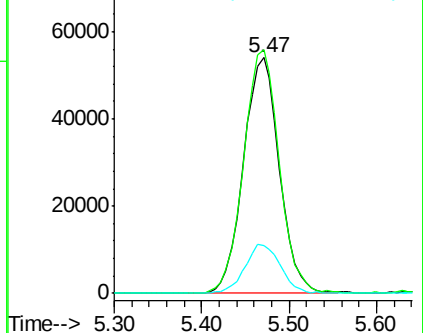
192 20.6 17.2 25.8



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: 51.686 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017397.D

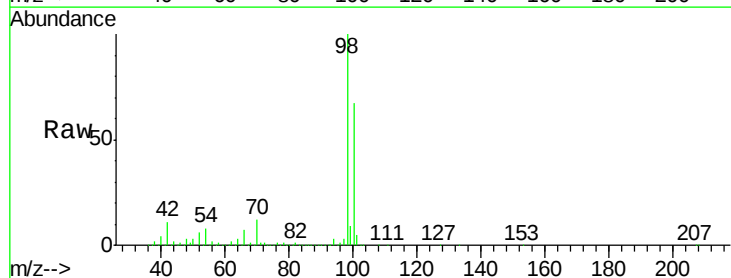
Acq: 16 Jul 2020 17:36

Tgt Ion: 98 Resp: 562800

Ion Ratio Lower Upper

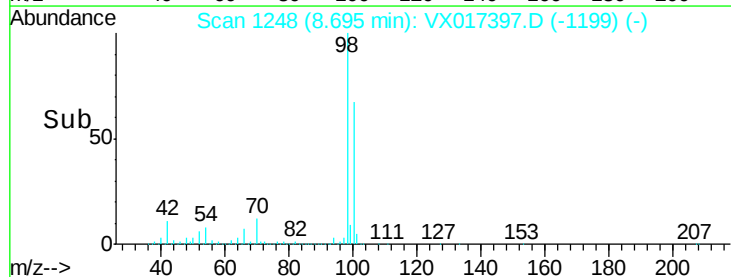
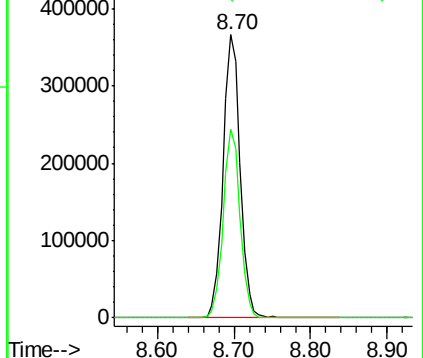
98 100

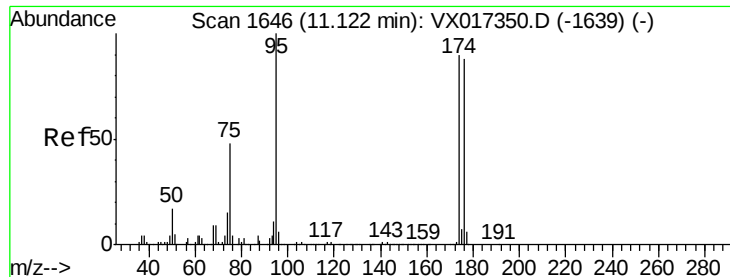
100 66.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

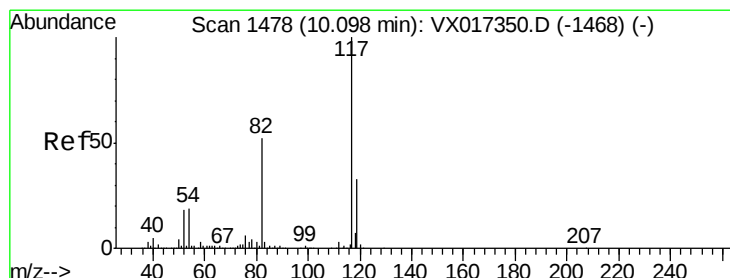
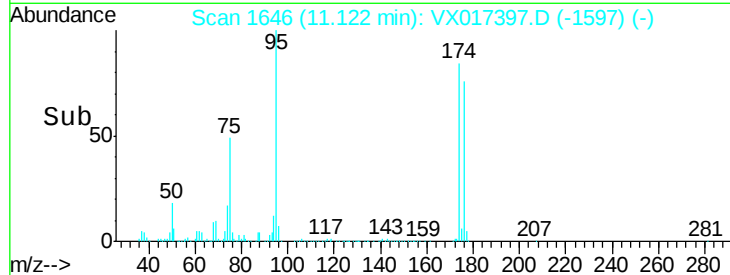
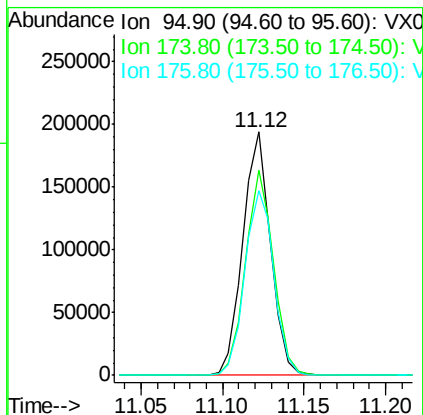
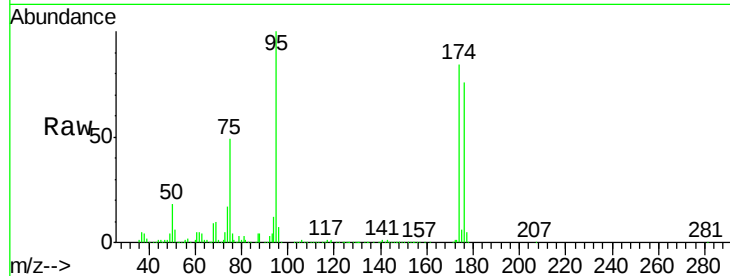




#62
4-Bromofluorobenzene
Concen: 53.220 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

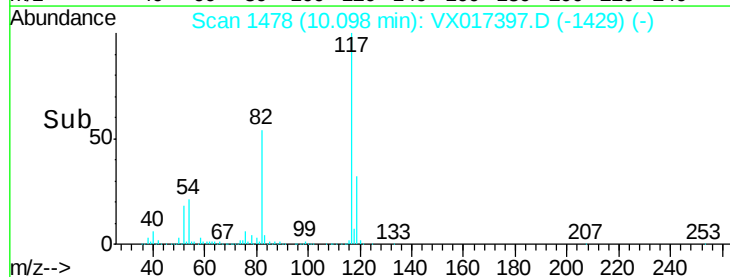
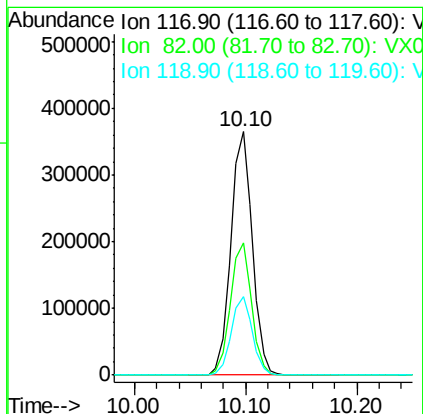
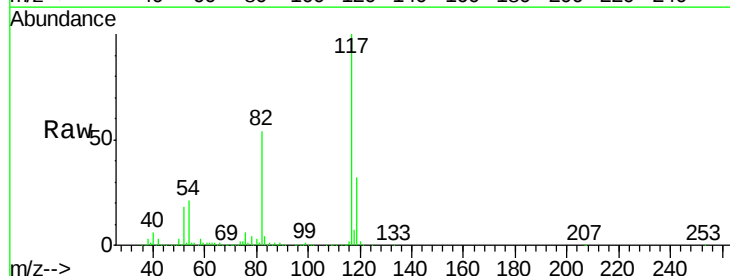
Instrument :
MSVOA_X
ClientSampleId :
200715090-01-TRIP-BLANK

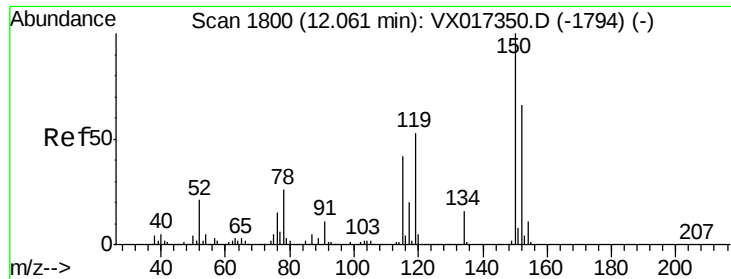
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	175.8
176	79.7	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017397.D
Acq: 16 Jul 2020 17:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.0	63.0
119	32.5	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017397.D

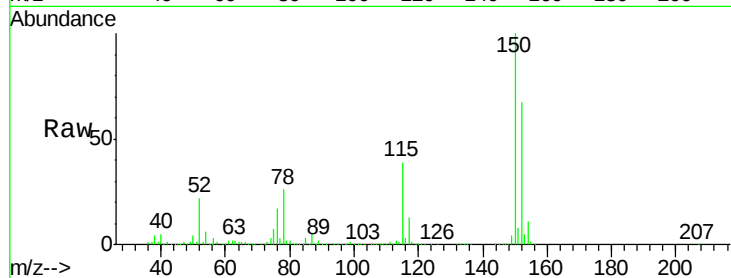
Acq: 16 Jul 2020 17:36

Instrument :

MSVOA_X

ClientSampleId :

200715090-01-TRIP-BLANK



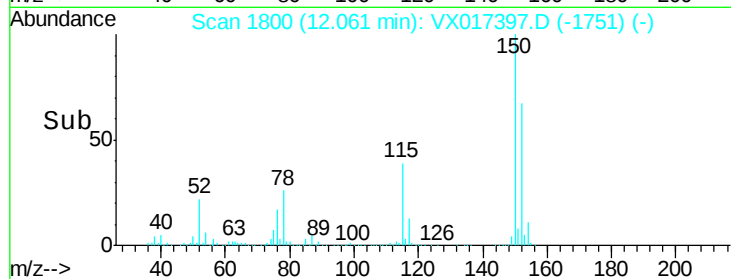
Tot Ion:152 Resp: 264821

Ion Ratio Lower Upper

152 100

115 57.2 39.9 119.7

150 152.5 0.0 343.4



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

