

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017725.D
 Acq On : 01 Aug 2020 01:22
 Operator : JC/SP
 Sample : PB130661ZHE#21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#21

Quant Time: Aug 01 05:06:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

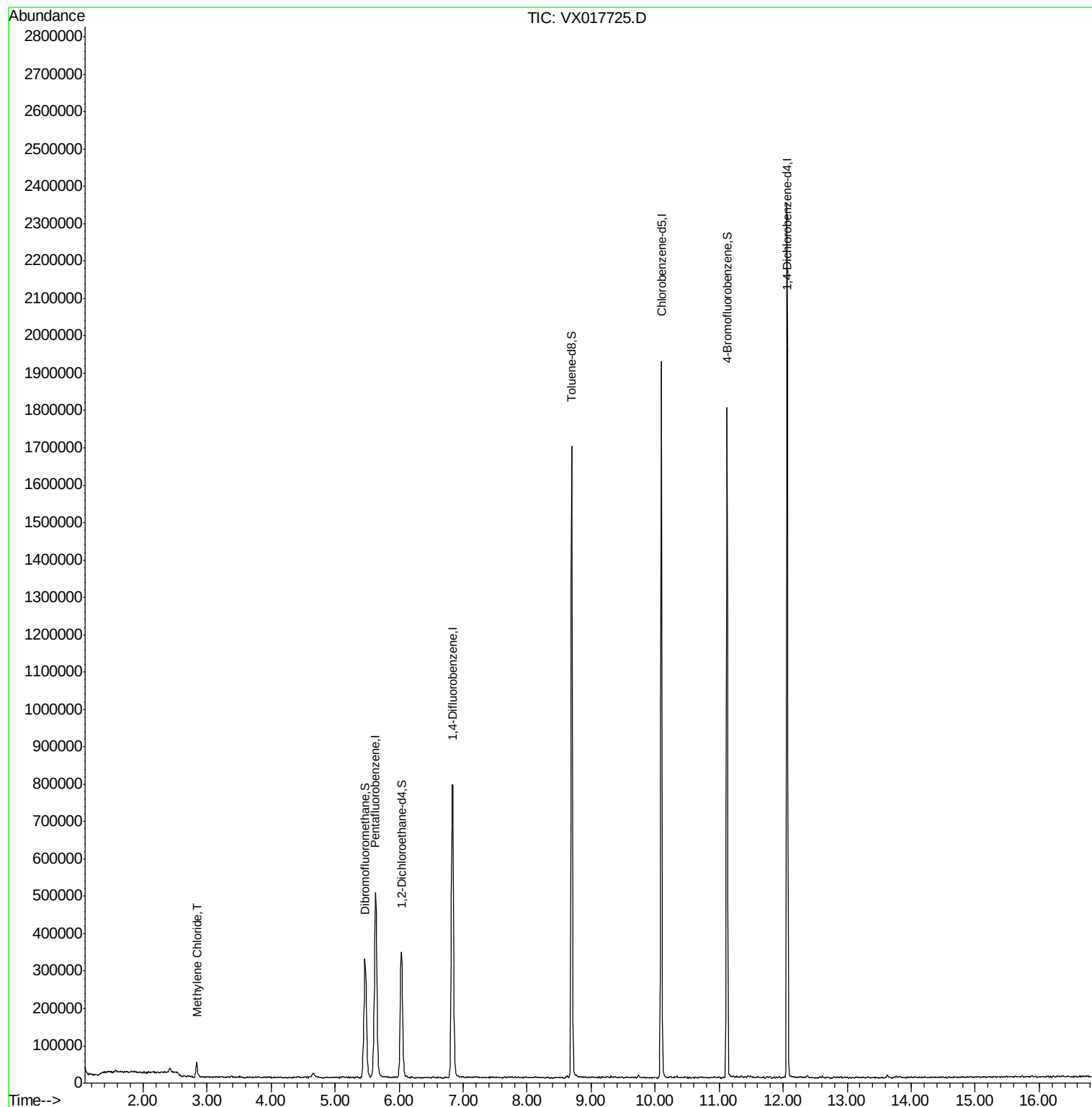
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	470963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	800396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	861820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	466624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	332424	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	5.46	113	275815	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	8.70	98	1005109	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.12	95	446200	57.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.48%	
Target Compounds						
20) Methylene Chloride	2.84	84	18109	2.388	ug/l #	94

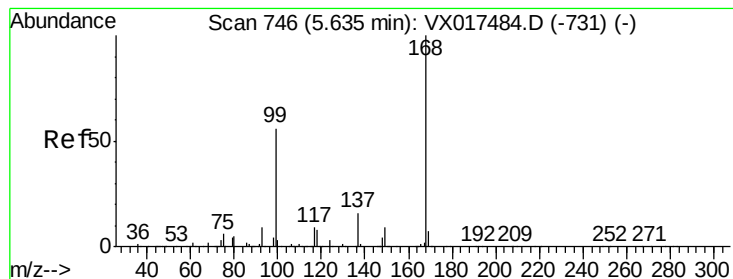
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017725.D

Acq: 01 Aug 2020 01:22

Instrument :

MSVOA_X

ClientSampleId :

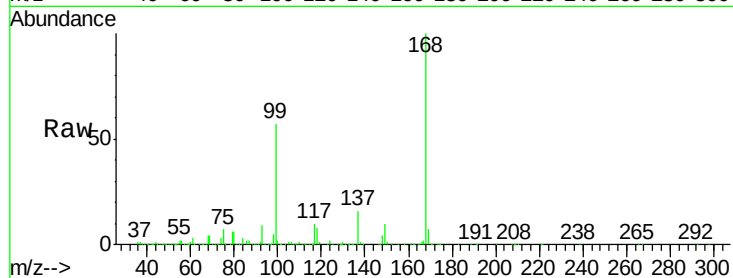
PB130661ZHE#21

Tot Ion:168 Resp: 470963

Ion Ratio Lower Upper

168 100

99 56.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

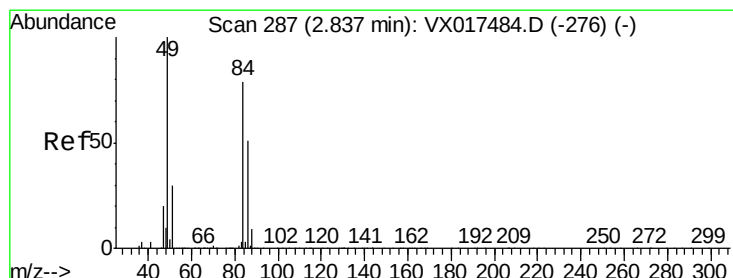
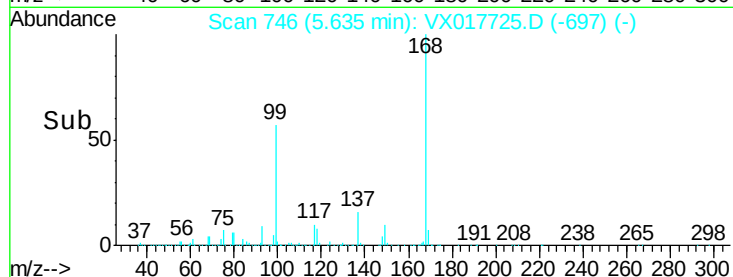
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.388 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017725.D

Acq: 01 Aug 2020 01:22

Tgt Ion: 84 Resp: 18109

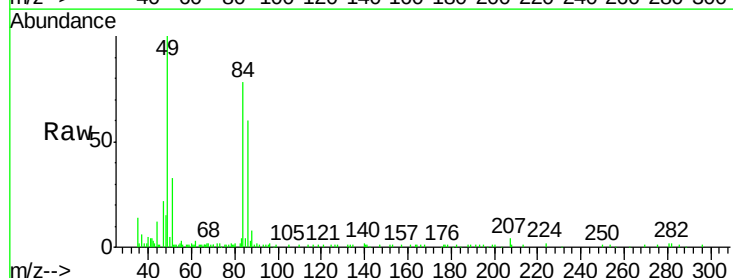
Ion Ratio Lower Upper

84 100

49 126.5 100.3 150.5

51 39.7 30.5 45.7

86 77.7 51.1 76.7#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

15000

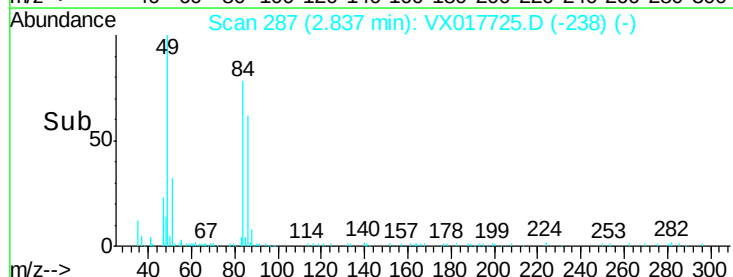
10000

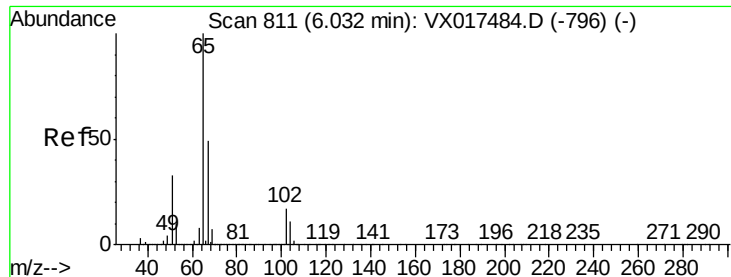
5000

0

Time-->

2.75 2.80 2.85 2.90

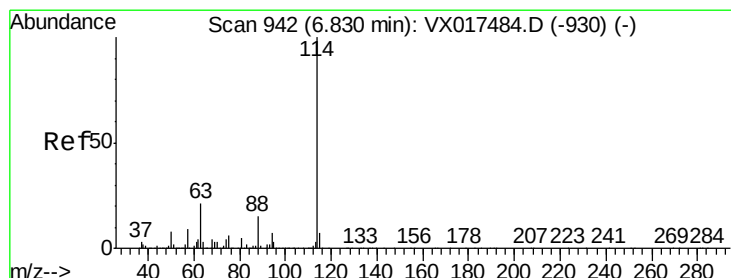
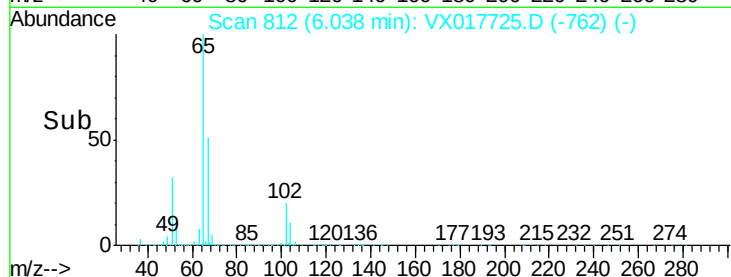
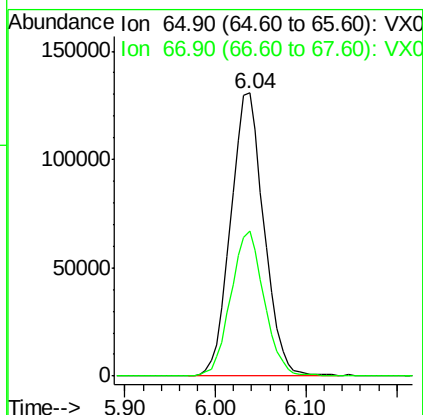
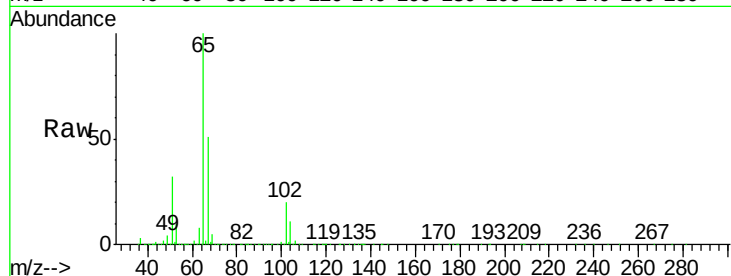




#33
 1,2-Dichloroethane-d4
 Concen: 54.949 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017725.D
 Acq: 01 Aug 2020 01:22

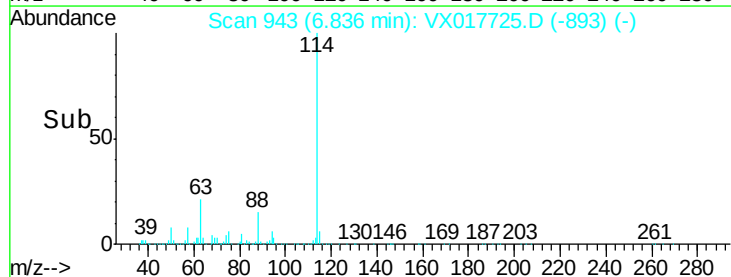
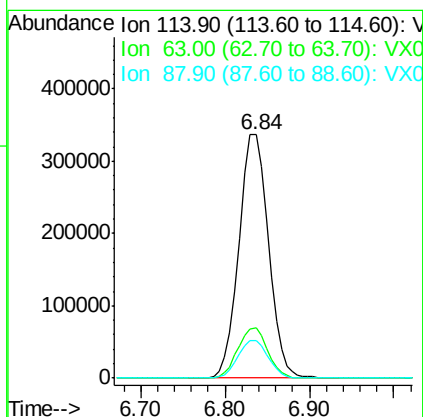
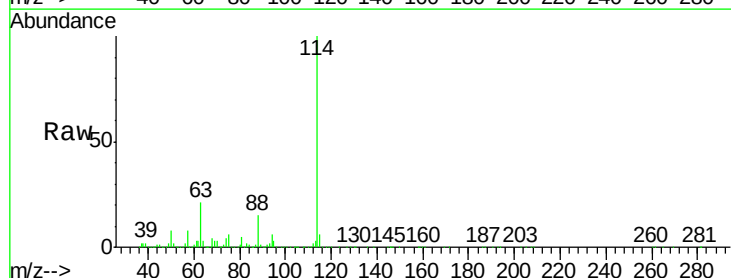
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#21

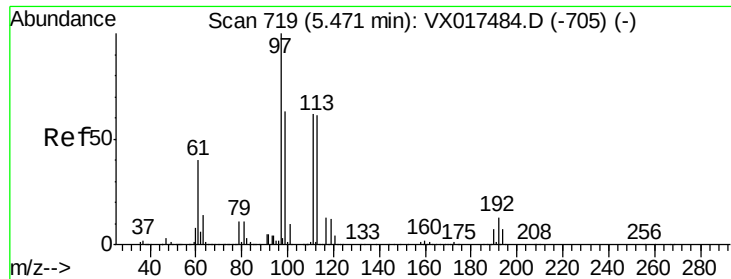
Tot Ion: 65 Resp: 332424
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017725.D
 Acq: 01 Aug 2020 01:22

Tgt Ion: 114 Resp: 800396
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.6
 88 15.4 0.0 33.4

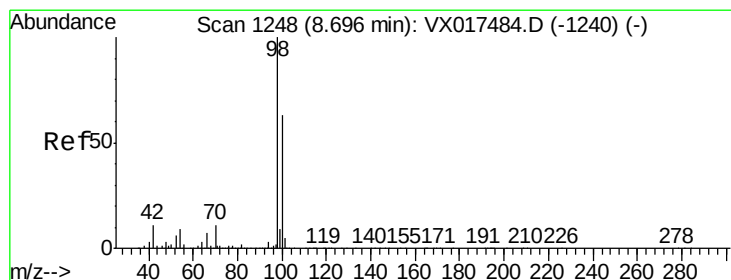
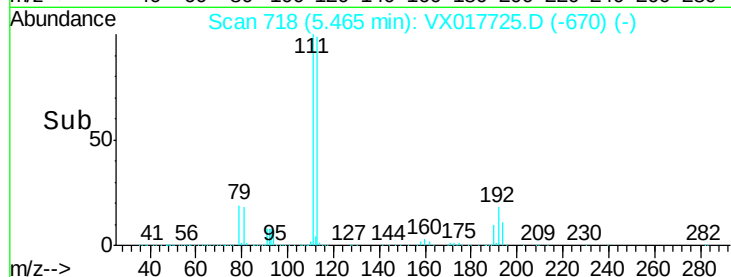
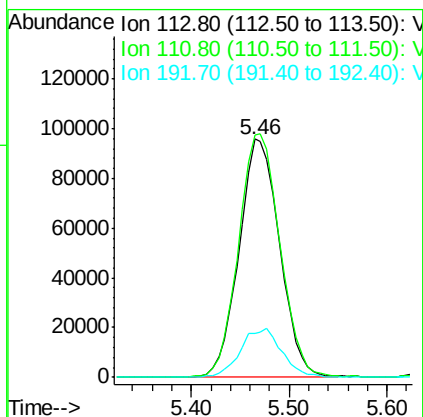
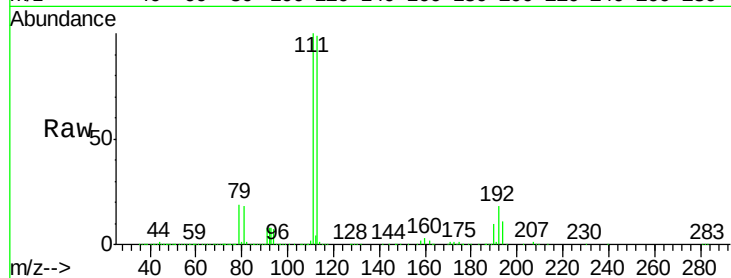




#35
Dibromofluoromethane
Concen: 51.524 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017725.D
Acq: 01 Aug 2020 01:22

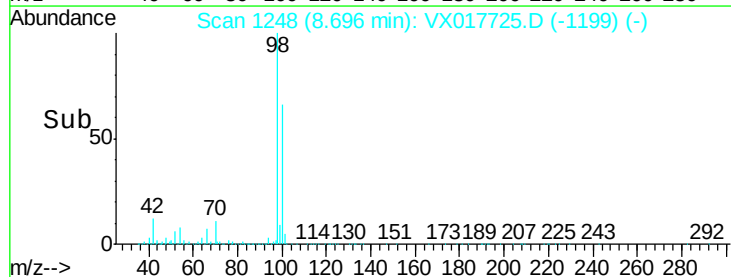
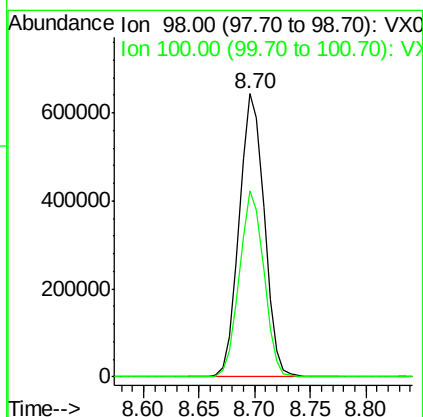
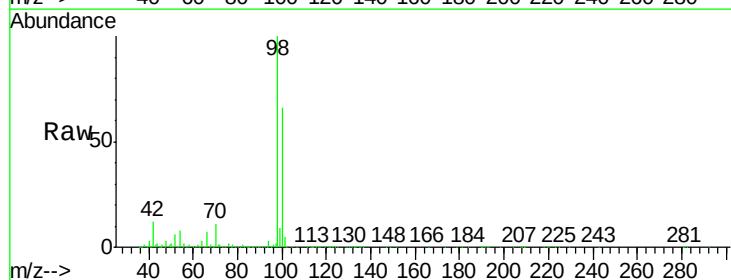
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#21

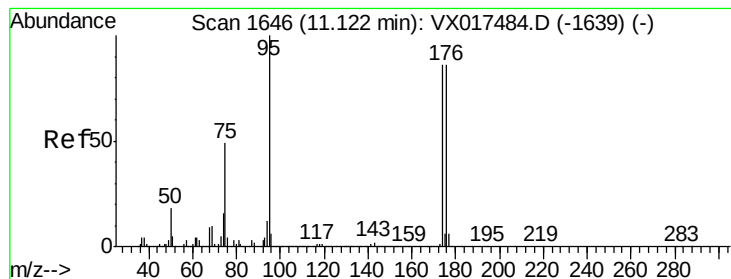
Tot Ion:113 Resp: 275815
Ion Ratio Lower Upper
113 100
111 104.4 80.7 121.1
192 20.9 16.9 25.3



#50
Toluene-d8
Concen: 52.048 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017725.D
Acq: 01 Aug 2020 01:22

Tgt Ion: 98 Resp: 1005109
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 57.735 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017725.D

Acq: 01 Aug 2020 01:22

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#21

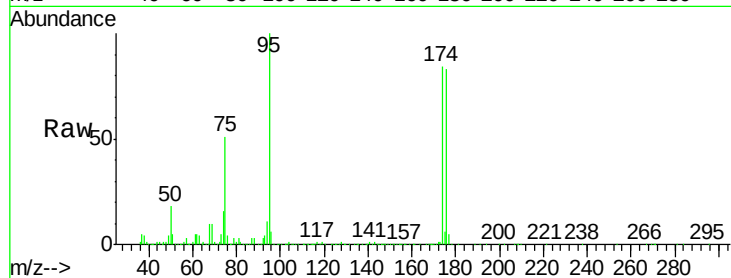
Tot Ion: 95 Resp: 446200

Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

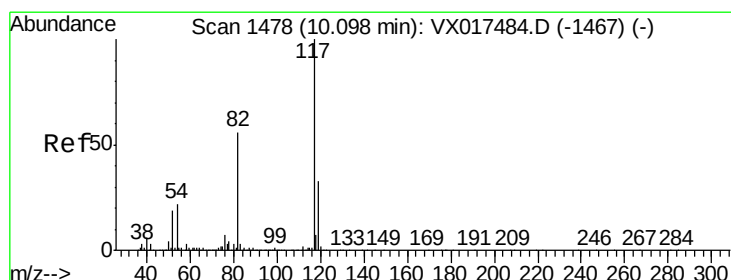
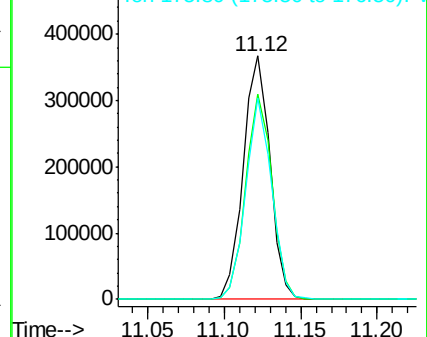
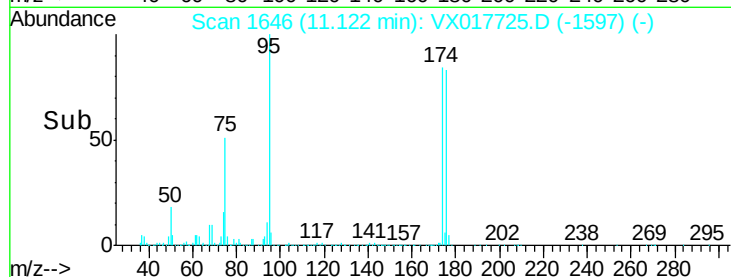
176 79.9 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017725.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017725.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017725.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017725.D

Acq: 01 Aug 2020 01:22

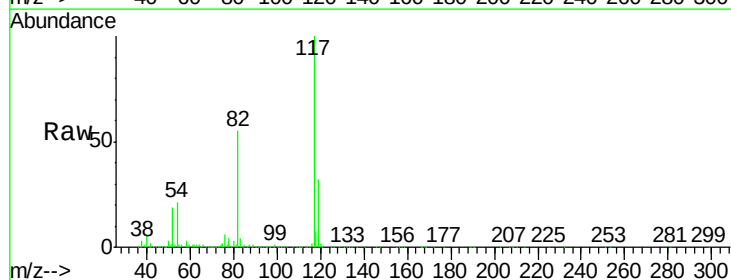
Tgt Ion: 117 Resp: 861820

Ion Ratio Lower Upper

117 100

82 54.6 44.0 66.0

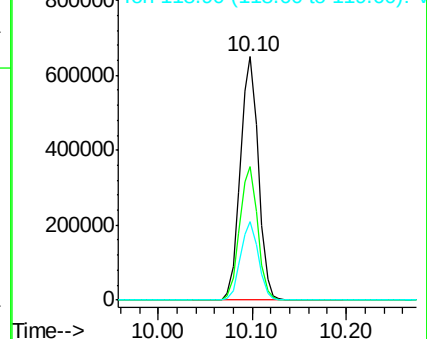
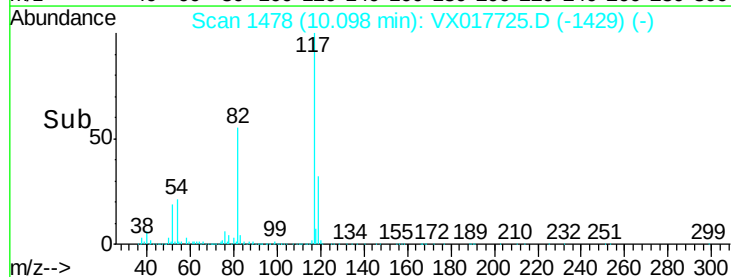
119 32.5 25.4 38.0

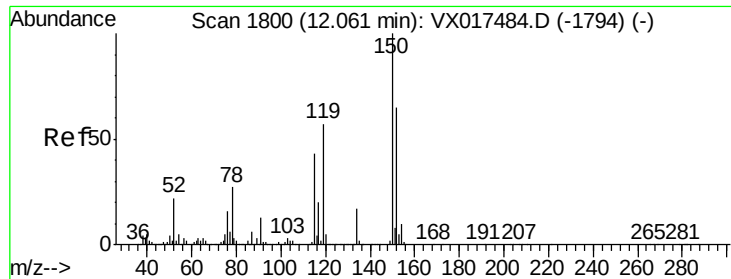


Abundance Ion 116.90 (116.60 to 117.60): VX017725.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017725.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017725.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017725.D

Acq: 01 Aug 2020 01:22

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#21

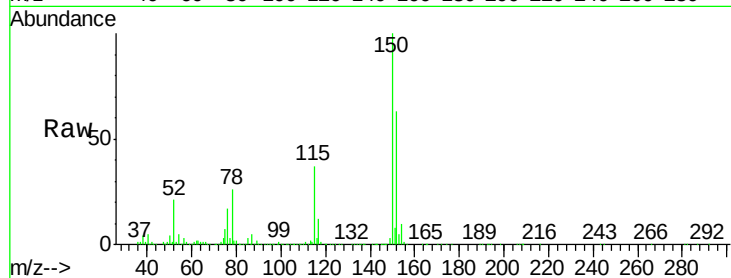
Tot Ion:152 Resp: 466624

Ion Ratio Lower Upper

152 100

115 59.5 65.5 196.6#

150 157.1 0.0 412.6



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

