

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017732.D
 Acq On : 01 Aug 2020 04:02
 Operator : JC/SP
 Sample : PB130661ZHE#28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130661ZHE#28

Quant Time: Aug 01 05:27:31 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

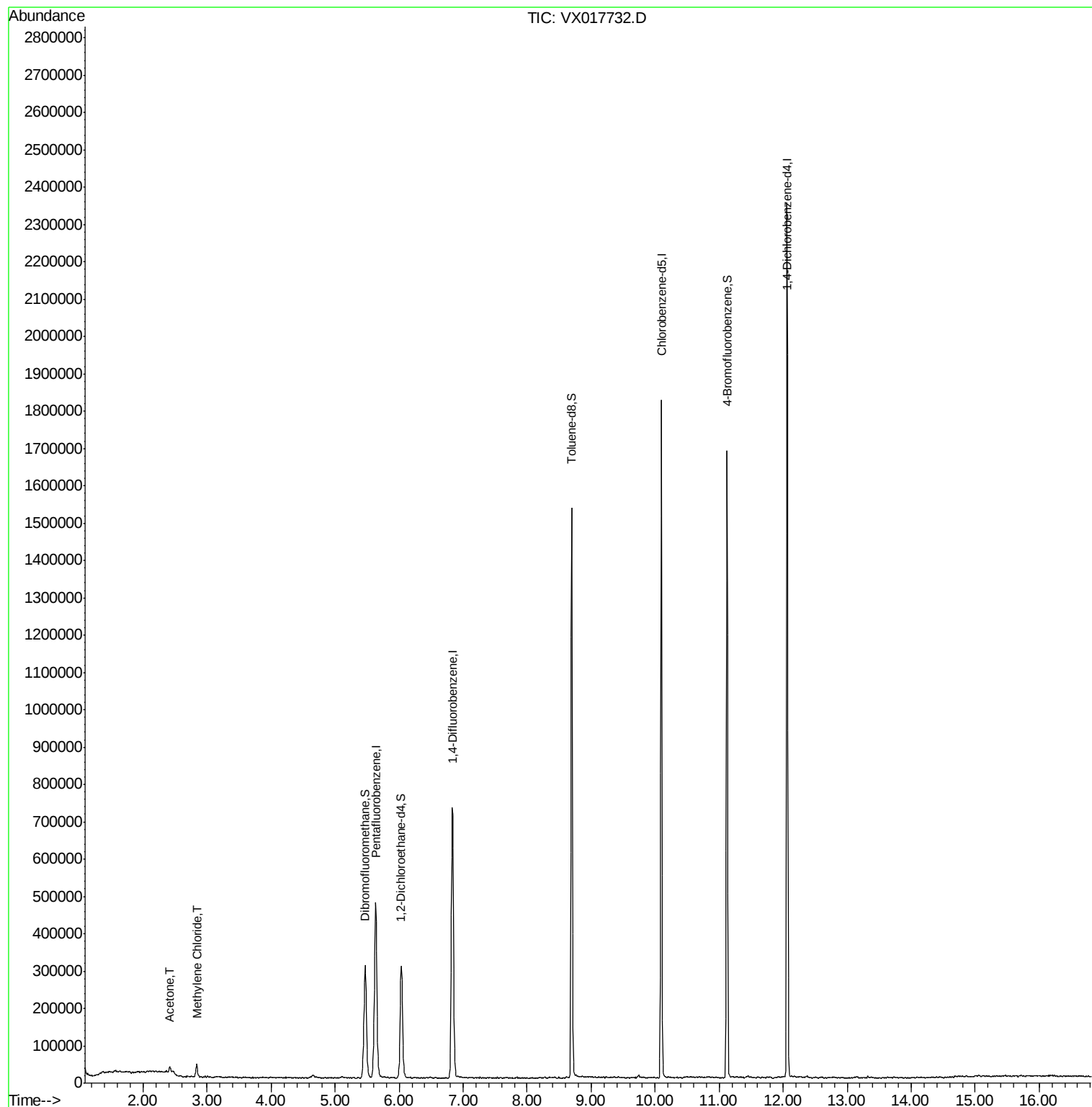
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	435593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	724205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	787863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	467214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	307054	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
35) Dibromofluoromethane	5.47	113	265399	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
50) Toluene-d8	8.70	98	899223	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.12	95	417015	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.28%	
Target Compounds						
16) Acetone	2.42	43	12810	5.202	ug/l #	85
20) Methylene Chloride	2.84	84	17091	2.464	ug/l	96

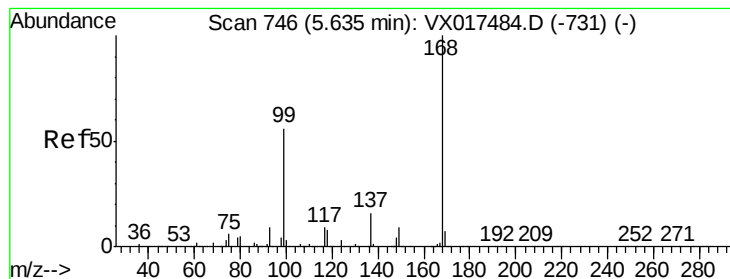
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

Instrument :

MSVOA_X

ClientSampleId :

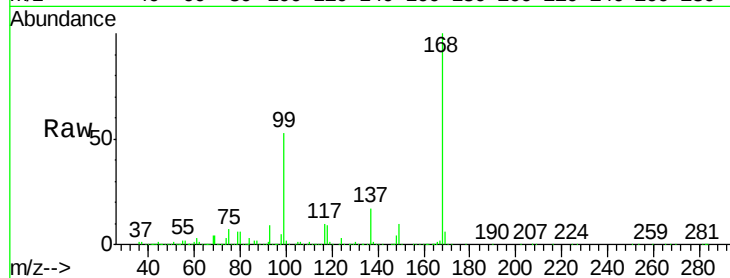
PB130661ZHE#28

Tot Ion:168 Resp: 435593

Ion Ratio Lower Upper

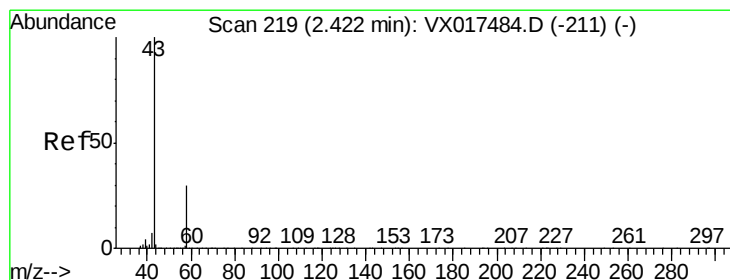
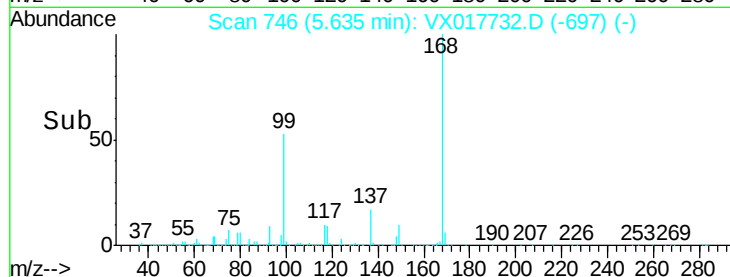
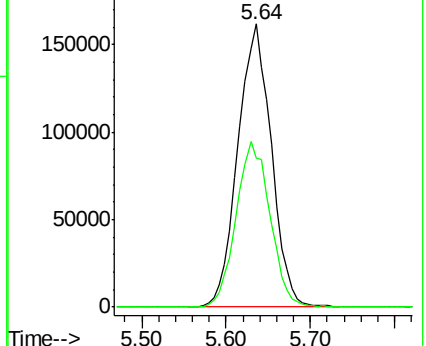
168 100

99 52.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.202 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017732.D

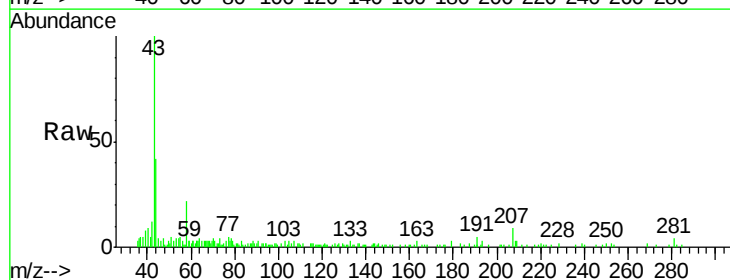
Acq: 01 Aug 2020 04:02

Tgt Ion: 43 Resp: 12810

Ion Ratio Lower Upper

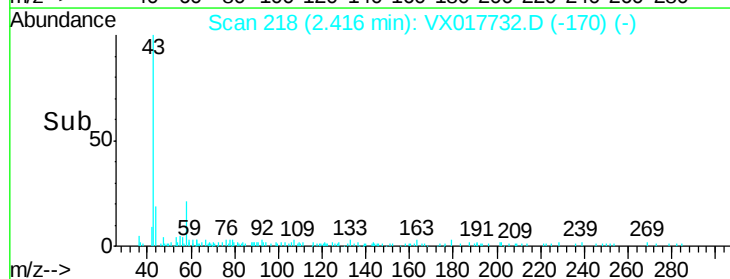
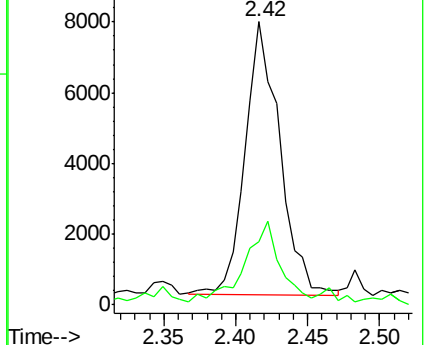
43 100

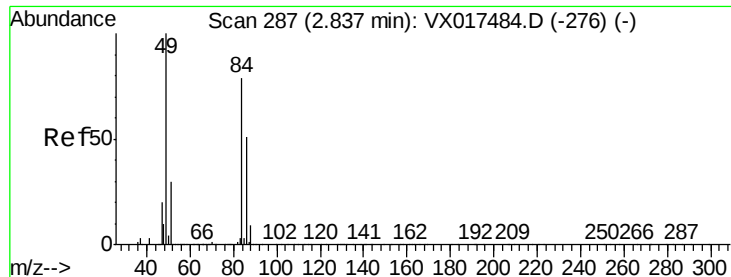
58 21.9 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

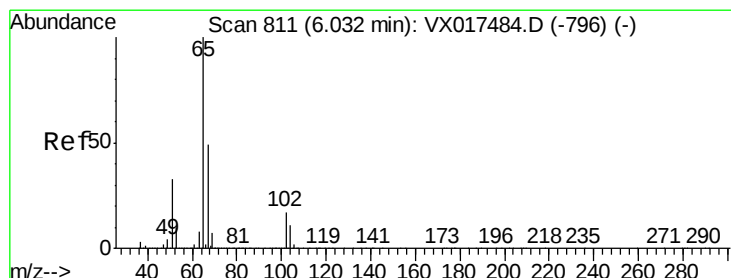
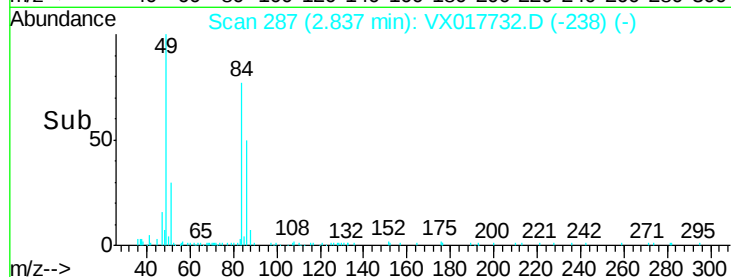
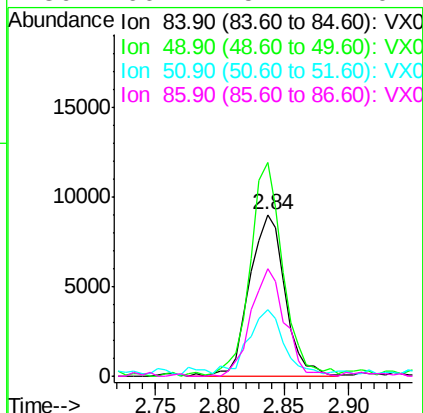
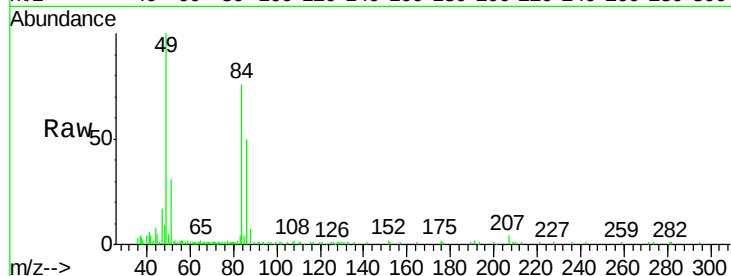




#20
Methvlene Chloride
Concen: 2.464 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017732.D
Acq: 01 Aug 2020 04:02

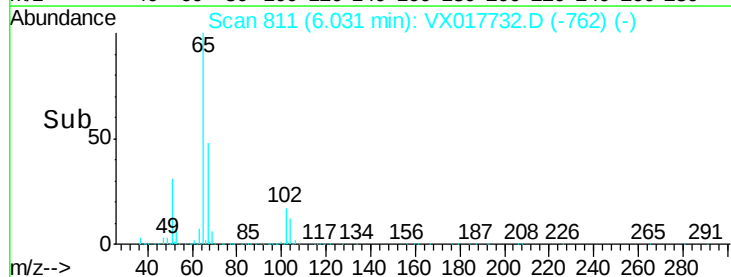
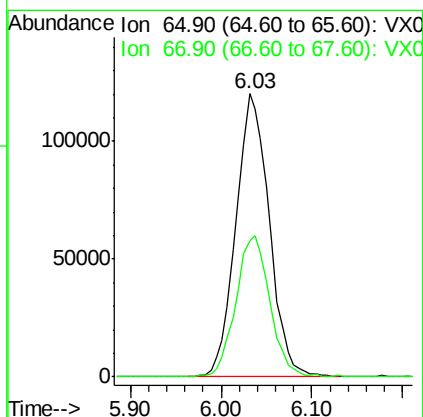
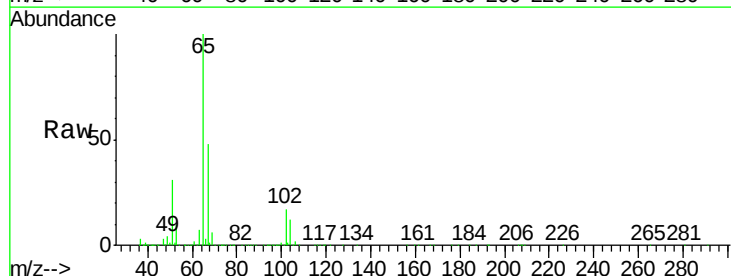
Instrument :
MSVOA_X
ClientSampleId :
PB130661ZHE#28

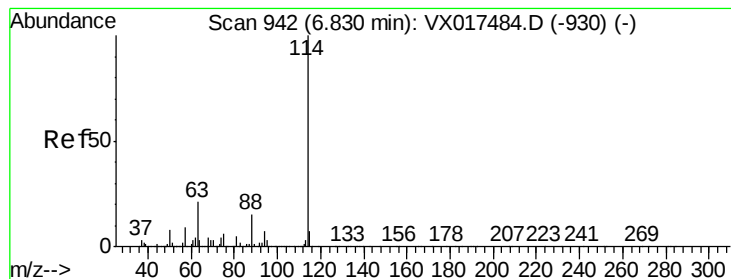
Tot Ion:	84	Resp:	17091
Ion	Ratio	Lower	Upper
84	100		
49	131.2	100.3	150.5
51	38.3	30.5	45.7
86	66.4	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 54.876 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017732.D
Acq: 01 Aug 2020 04:02

Tgt Ion:	65	Resp:	307054
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#28

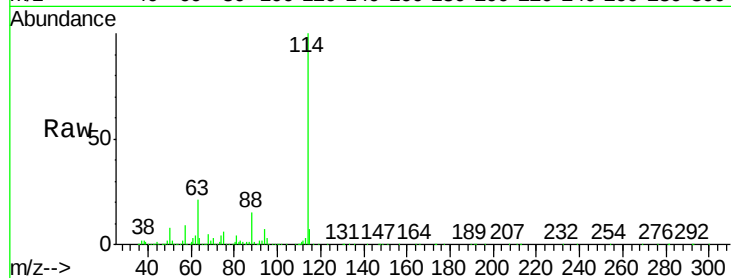
Tot Ion:114 Resp: 724205

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

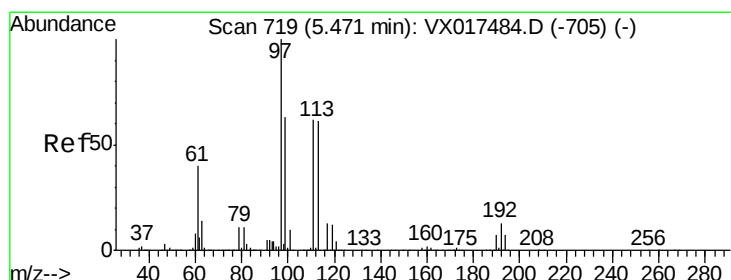
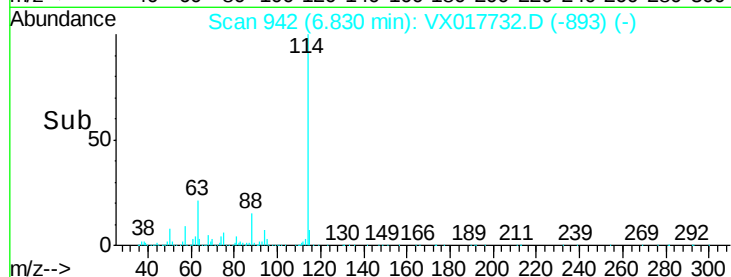
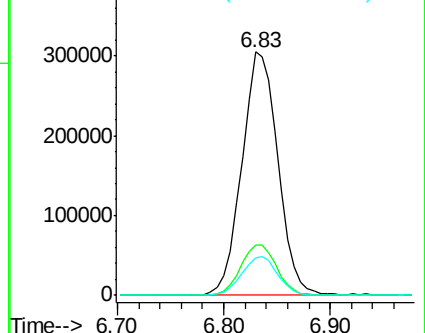
88 15.3 0.0 33.4



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: 54.795 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

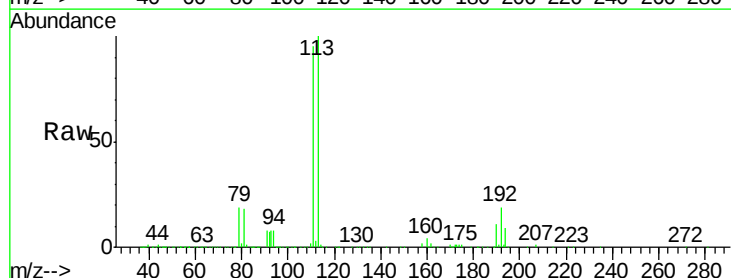
Tgt Ion:113 Resp: 265399

Ion Ratio Lower Upper

113 100

111 99.8 80.7 121.1

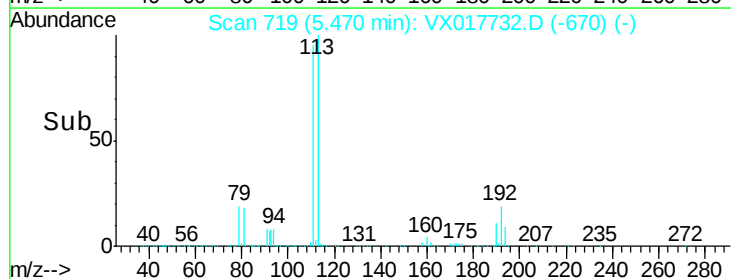
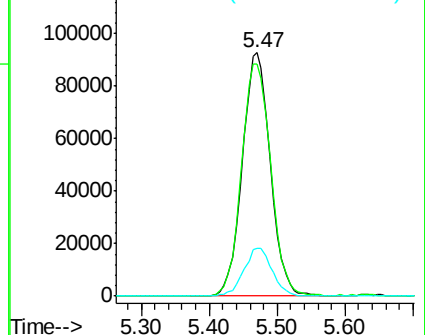
192 19.9 16.9 25.3

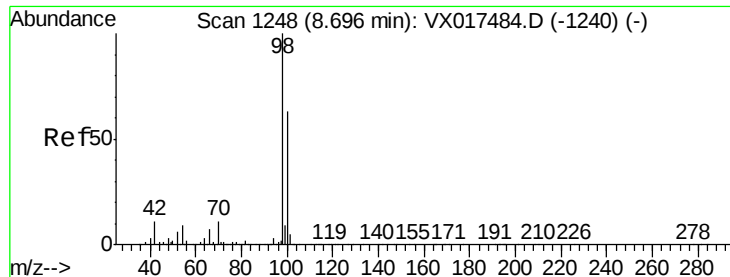


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.464 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

Instrument :

MSVOA_X

ClientSampleId :

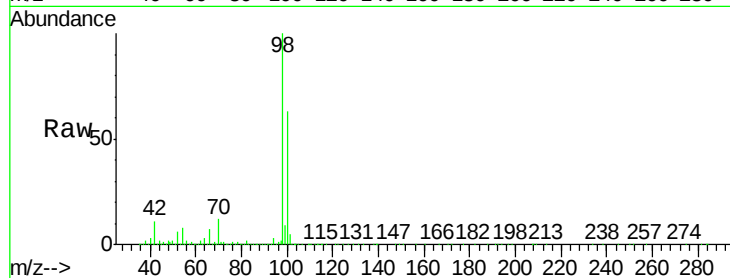
PB130661ZHE#28

Tot Ion: 98 Resp: 899223

Ion Ratio Lower Upper

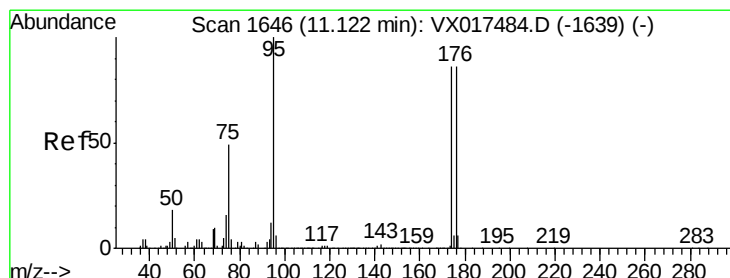
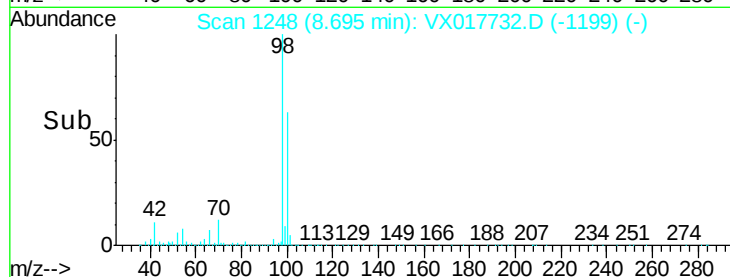
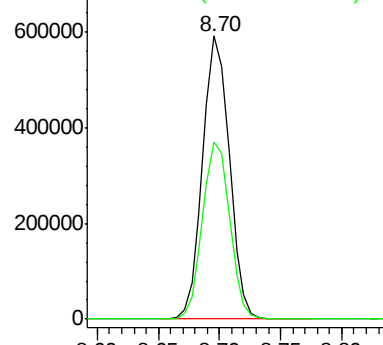
98 100

100 63.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 59.636 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

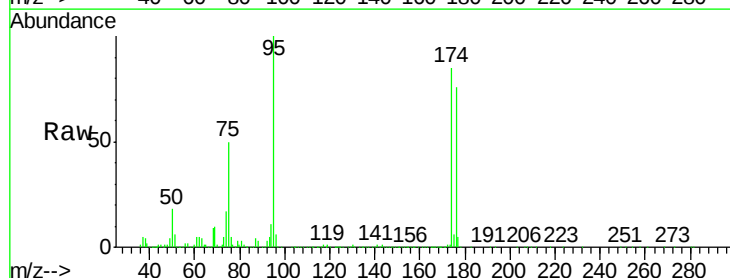
Tgt Ion: 95 Resp: 417015

Ion Ratio Lower Upper

95 100

174 84.9 0.0 169.0

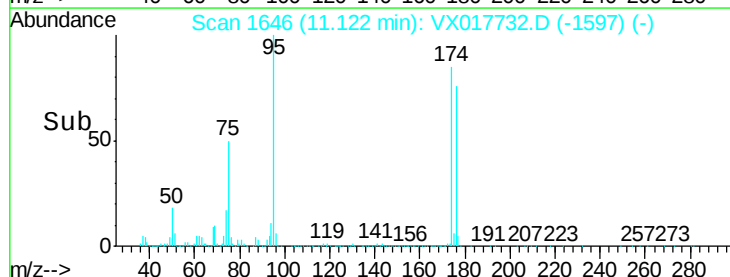
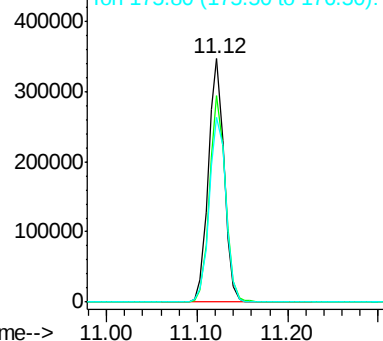
176 80.0 0.0 161.0

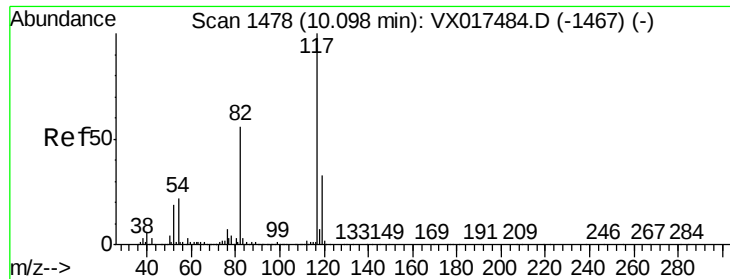


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

Instrument :

MSVOA_X

ClientSampleId :

PB130661ZHE#28

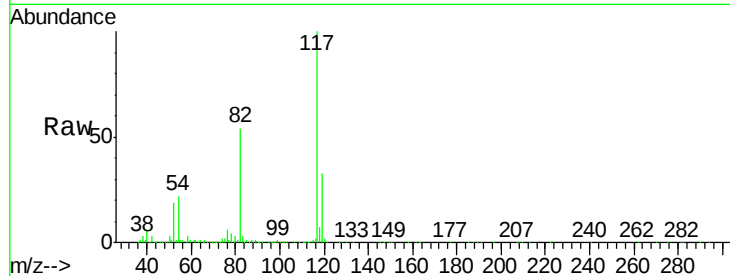
Tot Ion:117 Resp: 787863

Ion Ratio Lower Upper

117 100

82 54.0 44.0 66.0

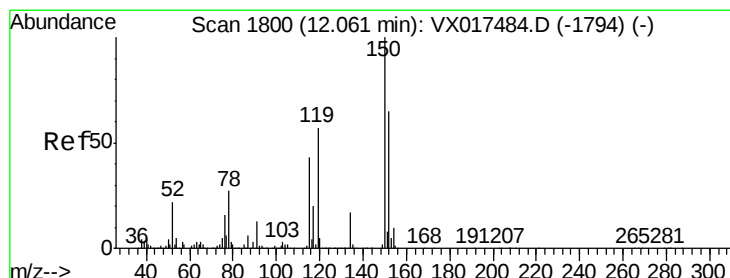
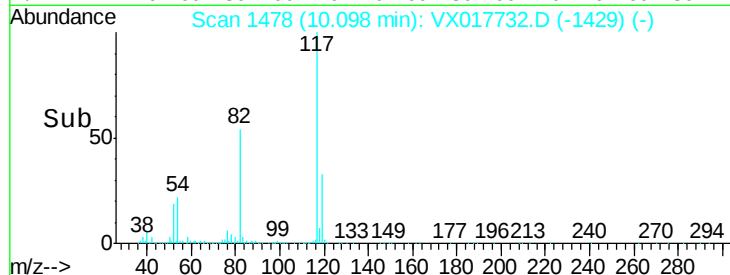
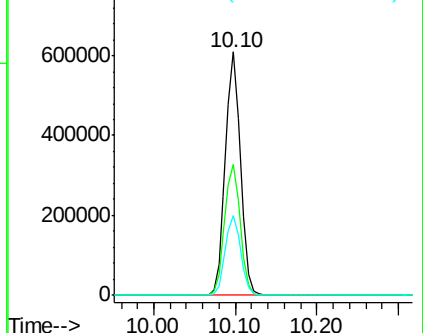
119 32.9 25.4 38.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017732.D

Acq: 01 Aug 2020 04:02

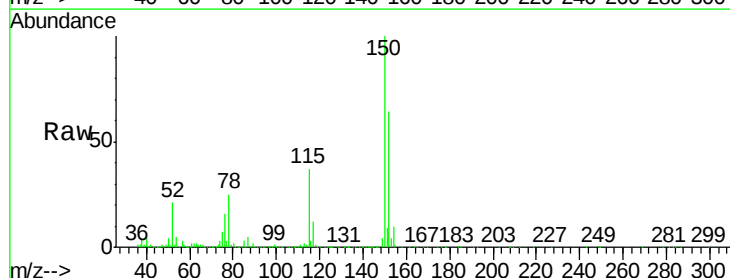
Tgt Ion:152 Resp: 467214

Ion Ratio Lower Upper

152 100

115 58.3 65.5 196.6#

150 157.3 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

