

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018325.D
 Acq On : 09 Sep 2020 16:15
 Operator : JC/SP
 Sample : PB131488ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488ZHE#14

Quant Time: Sep 10 07:38:06 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

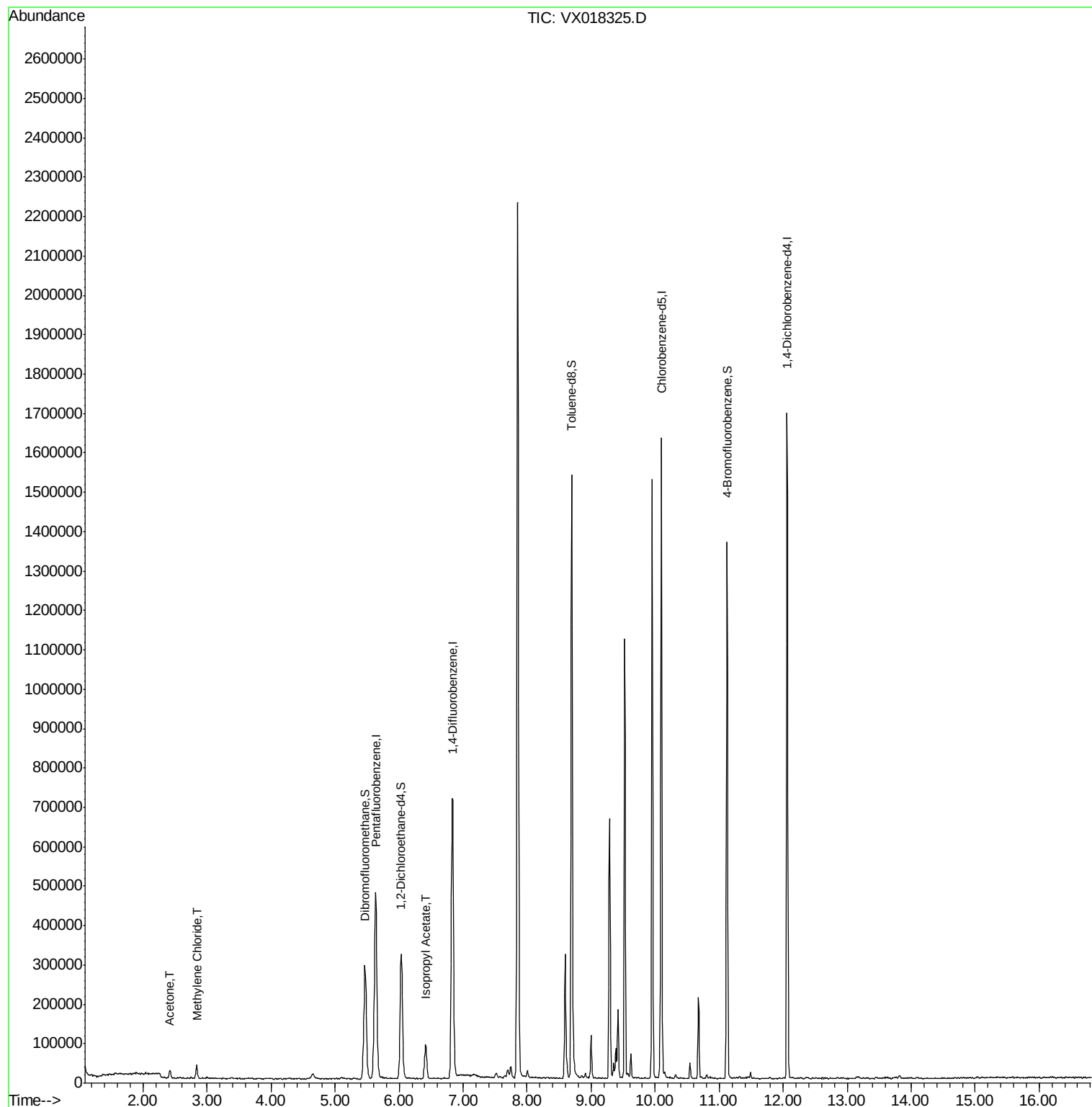
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	439386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	720366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	703250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321090	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
35) Dibromofluoromethane	5.46	113	249880	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.70	98	901362	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	330733	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	2.42	43	24613	10.355	ug/l	92
20) Methylene Chloride	2.84	84	15374	2.043	ug/l	90
43) Isopropyl Acetate	6.42	43	117823	9.453	ug/l	99

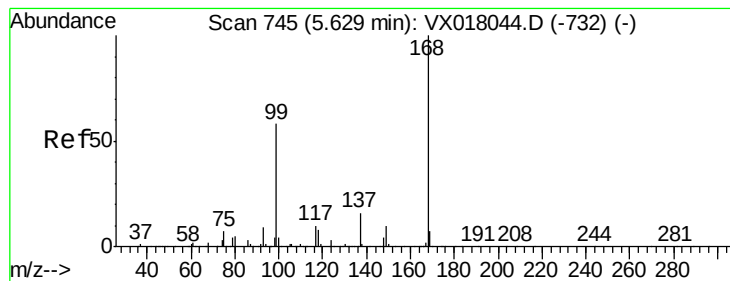
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018325.D

Acq: 09 Sep 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

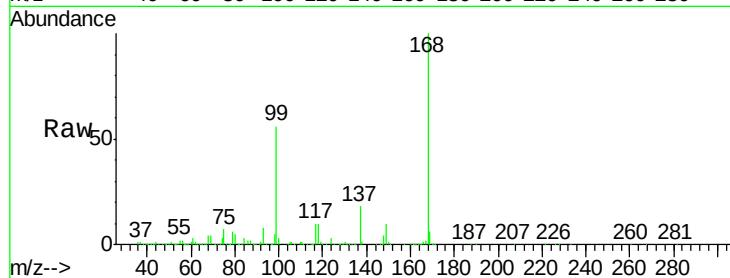
PB131488ZHE#14

Tot Ion:168 Resp: 439386

Ion Ratio Lower Upper

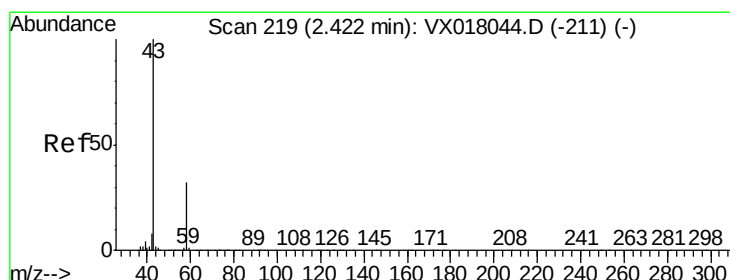
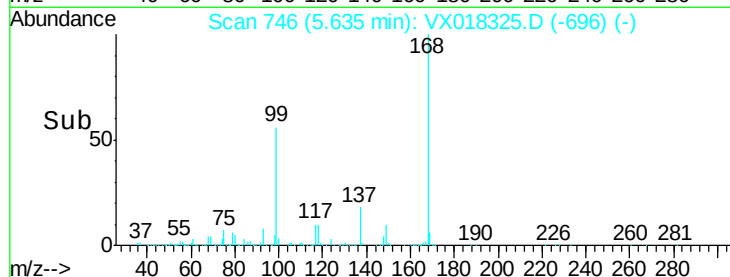
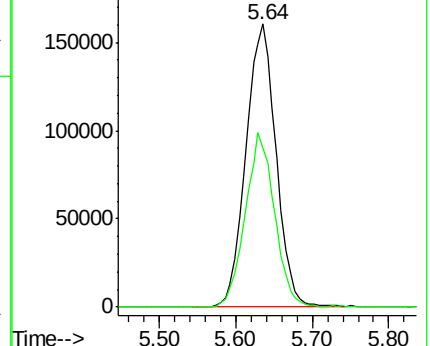
168 100

99 56.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.355 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018325.D

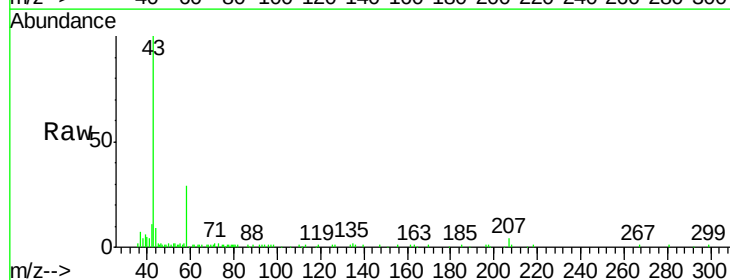
Acq: 09 Sep 2020 16:15

Tgt Ion: 43 Resp: 24613

Ion Ratio Lower Upper

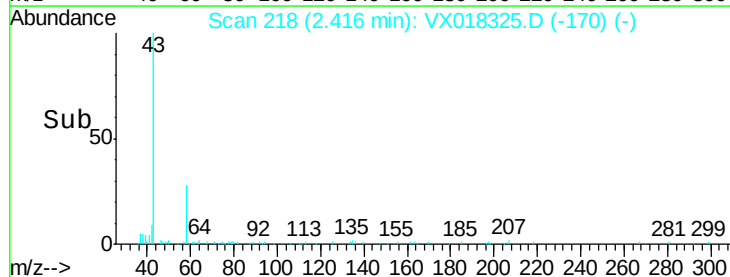
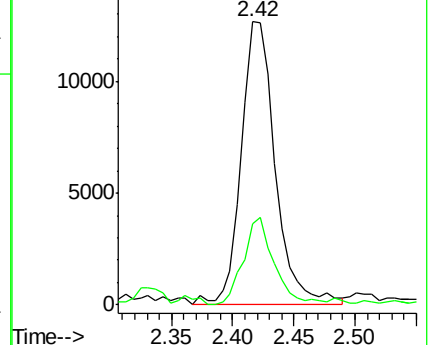
43 100

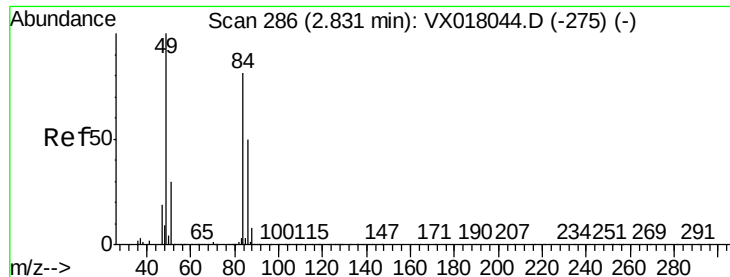
58 27.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

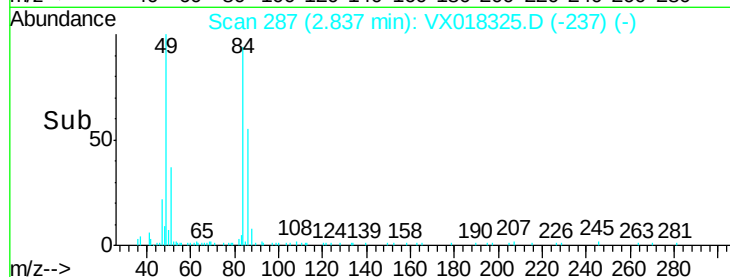
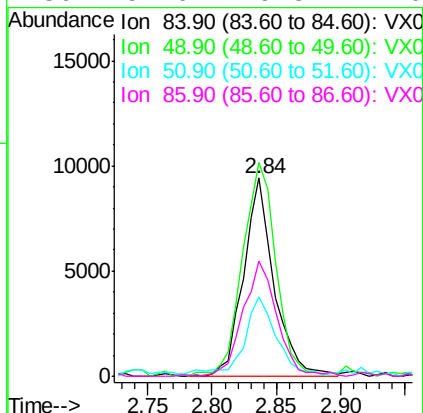
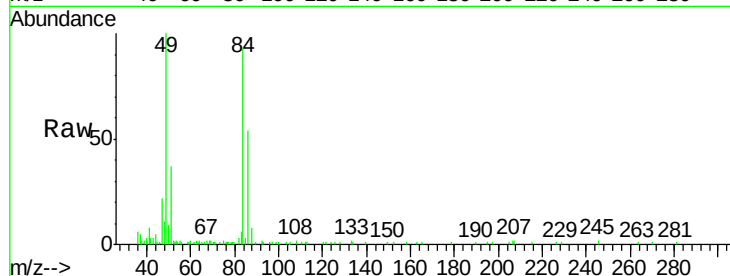




#20
Methylene Chloride
Concen: 2.043 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018325.D
Acq: 09 Sep 2020 16:15

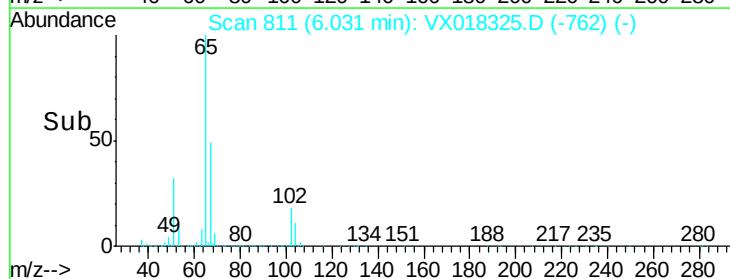
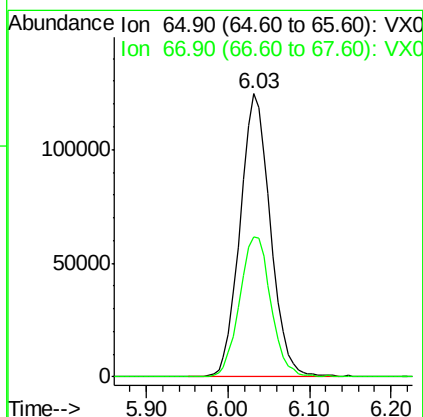
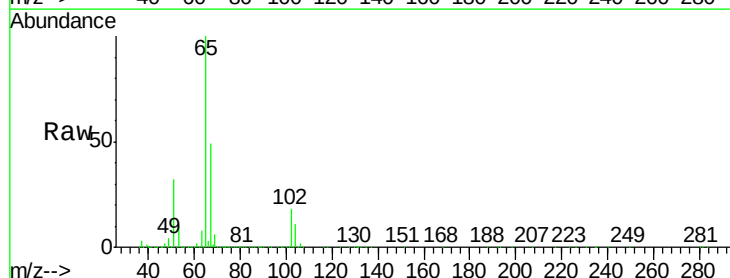
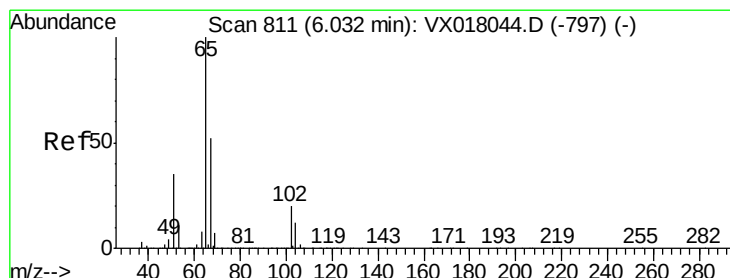
Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#14

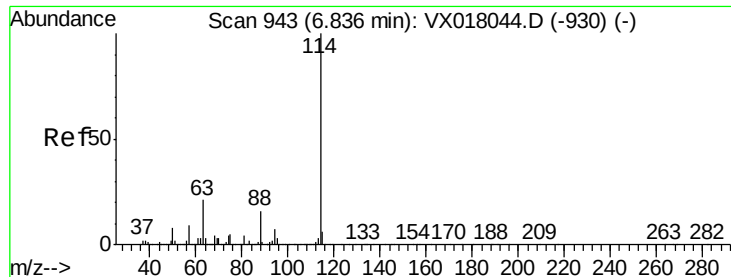
Tot Ion:	84	Resp:	15374
Ion	Ratio	Lower	Upper
84	100		
49	107.7	98.6	148.0
51	38.6	29.6	44.4
86	57.6	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 52.639 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018325.D
Acq: 09 Sep 2020 16:15

Tgt Ion:	65	Resp:	321090
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018325.D

Acq: 09 Sep 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#14

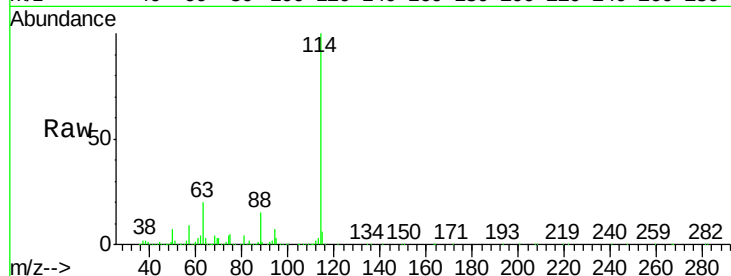
Tot Ion:114 Resp: 720366

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

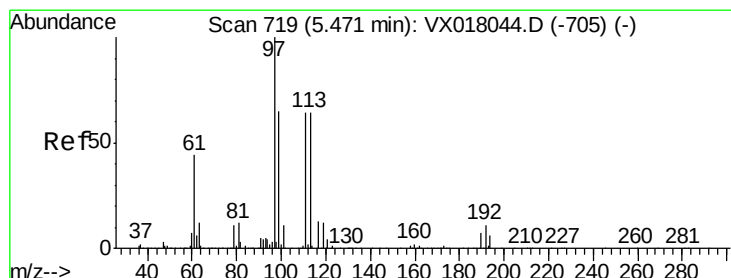
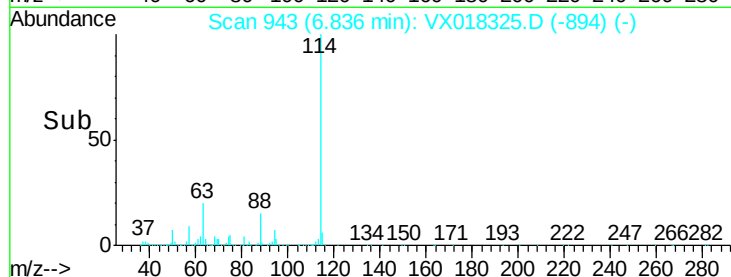
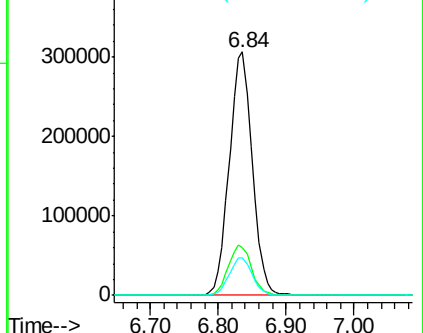
88 15.5 0.0 31.8



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: 50.933 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018325.D

Acq: 09 Sep 2020 16:15

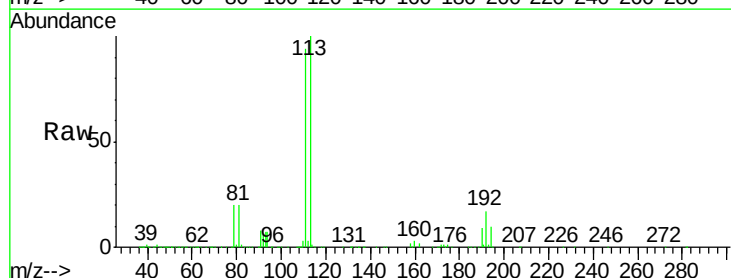
Tgt Ion:113 Resp: 249880

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

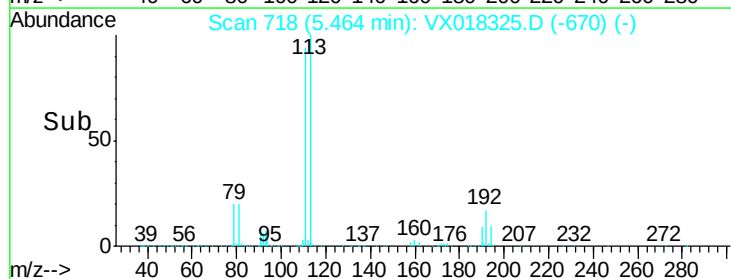
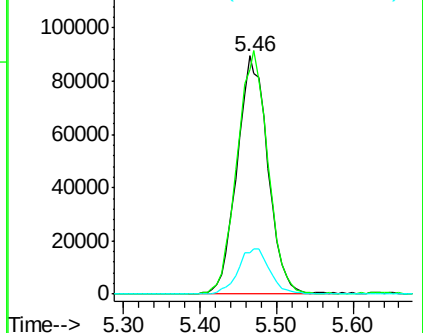
192 19.4 15.8 23.8

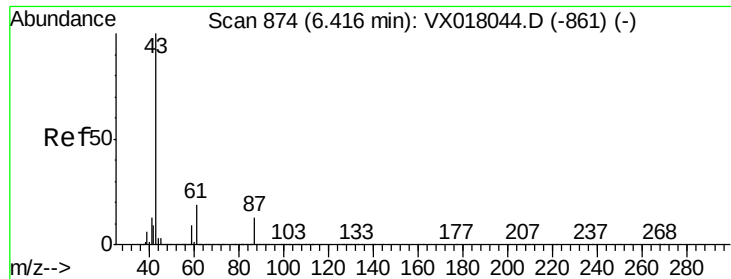


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

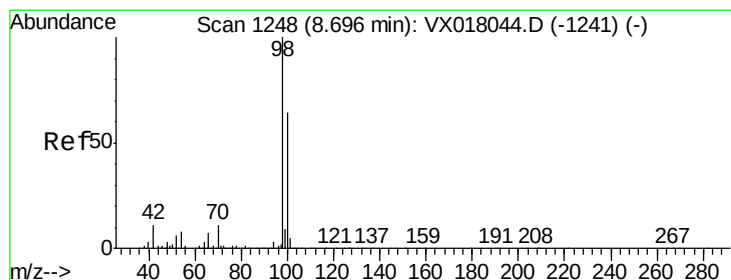
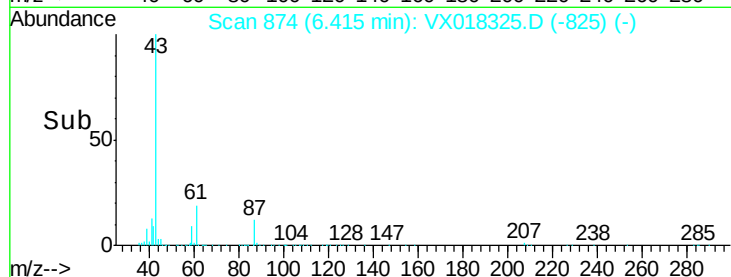
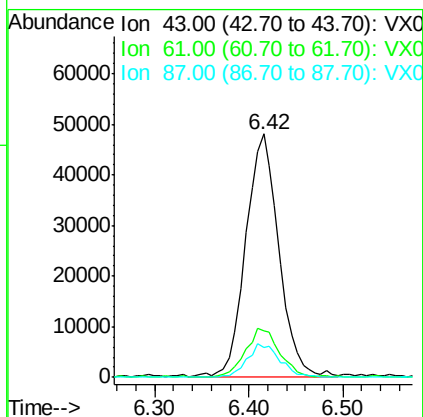
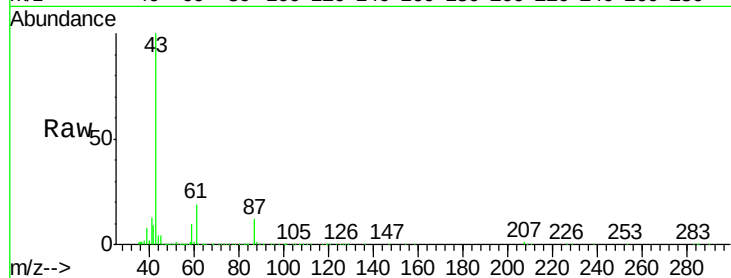




#43
Isopropyl Acetate
Concen: 9.453 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018325.D
Acq: 09 Sep 2020 16:15

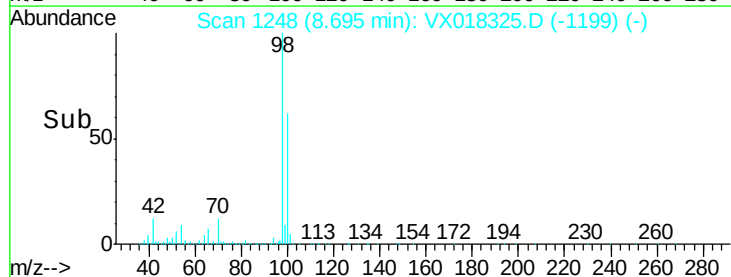
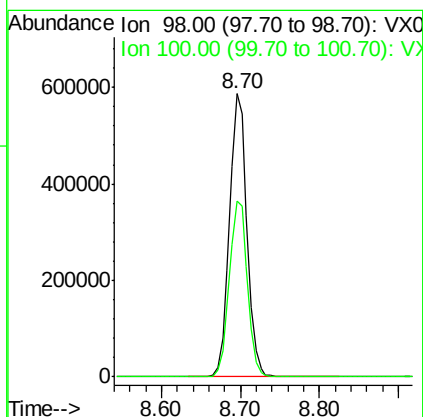
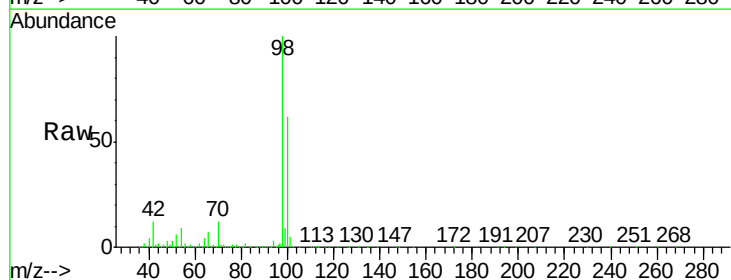
Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#14

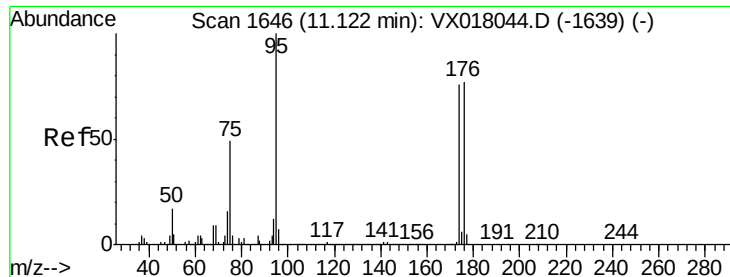
Tot Ion: 43 Resp: 117823
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 13.8 10.3 15.5



#50
Toluene-d8
Concen: 49.328 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018325.D
Acq: 09 Sep 2020 16:15

Tgt Ion: 98 Resp: 901362
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.004 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018325.D

Acq: 09 Sep 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#14

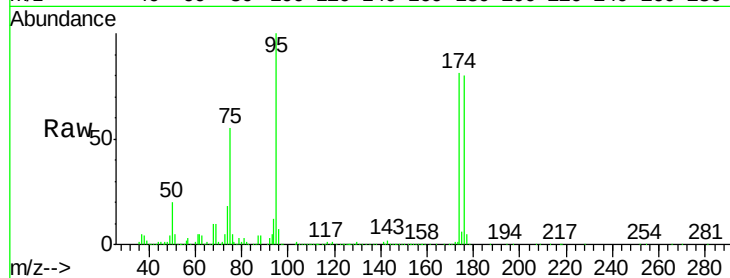
Tot Ion: 95 Resp: 330733

Ion Ratio Lower Upper

95 100

174 82.3 0.0 160.2

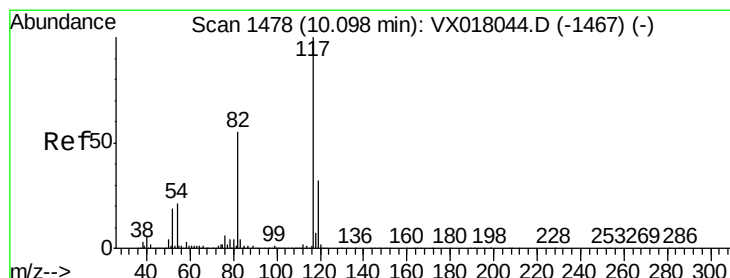
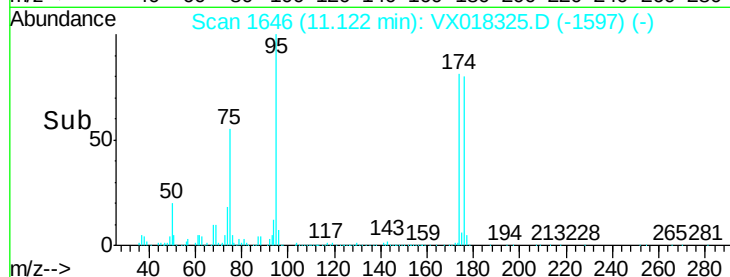
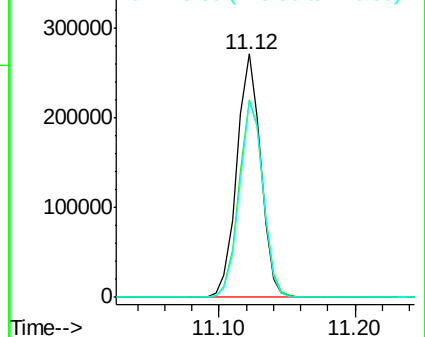
176 79.4 0.0 155.8



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: VX018325.D

Acq: 09 Sep 2020 16:15

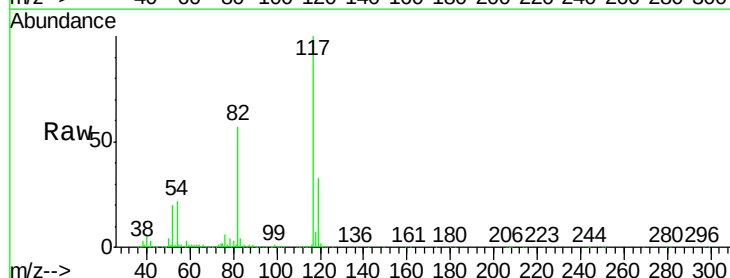
Tgt Ion: 117 Resp: 703250

Ion Ratio Lower Upper

117 100

82 57.0 44.2 66.2

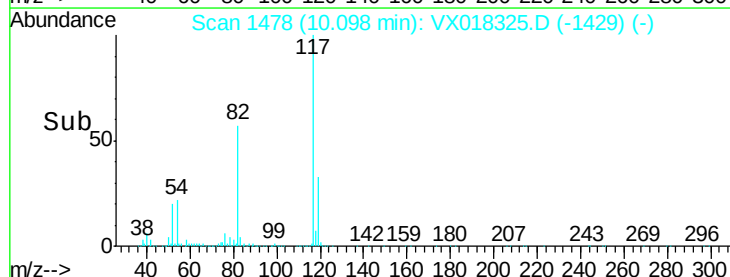
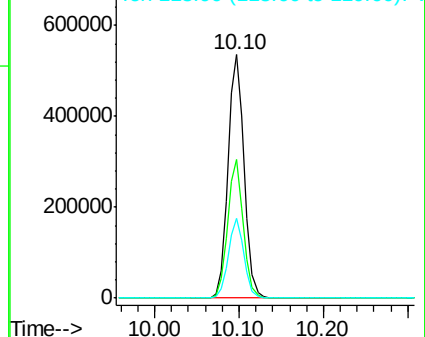
119 32.6 25.7 38.5

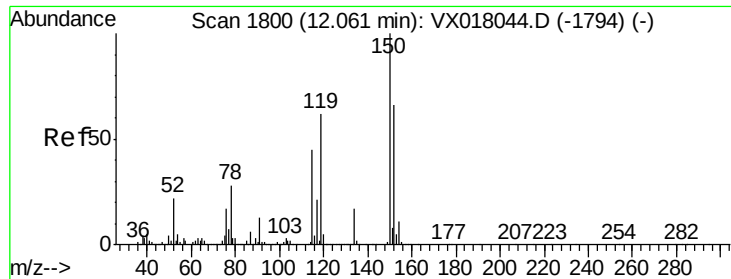


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX018325.D

Acq: 09 Sep 2020 16:15

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#14

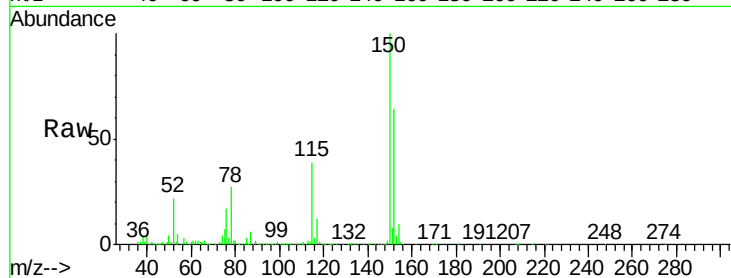
Tot Ion:152 Resp: 344688

Ion Ratio Lower Upper

152 100

115 59.4 41.5 124.5

150 157.7 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

