

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091120\
 Data File : VX018367.D
 Acq On : 11 Sep 2020 17:44
 Operator : JC/SP
 Sample : PB131535TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131535TB

Quant Time: Sep 12 07:13:52 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

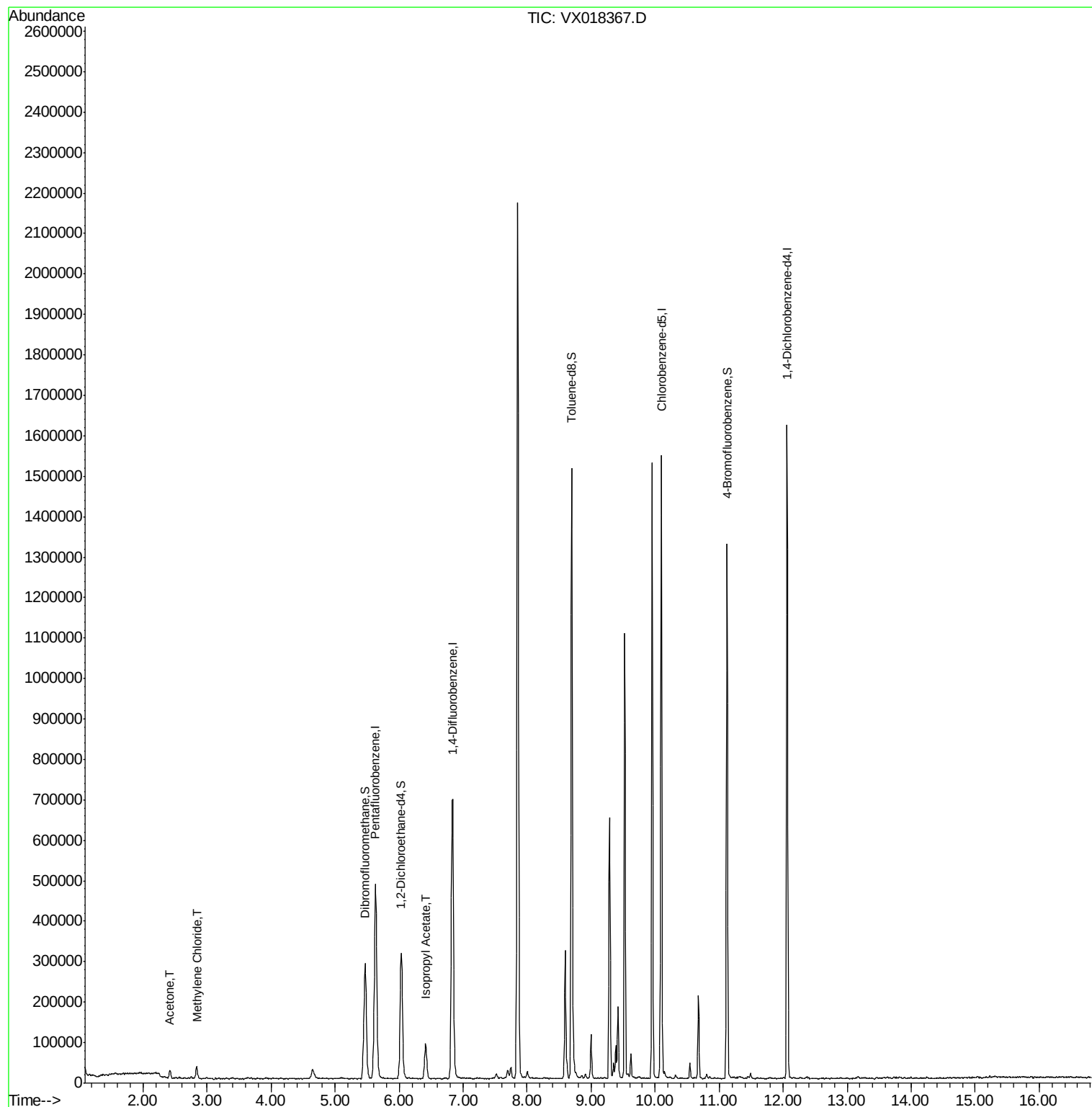
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	441012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	705130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	693236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	330241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312878	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.46	113	247333	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	879436	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.12	95	326503	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
16) Acetone	2.42	43	21337	8.944	ug/l	97
20) Methylene Chloride	2.84	84	14632	1.876	ug/l #	92
43) Isopropyl Acetate	6.42	43	117957	9.668	ug/l	99

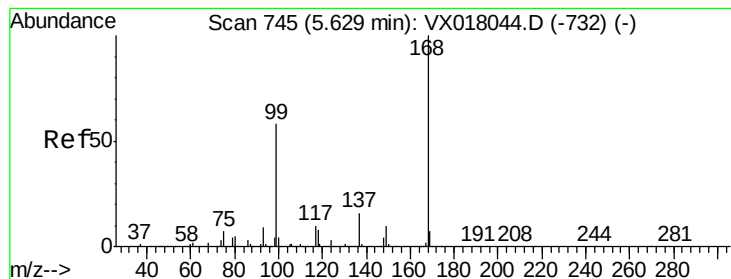
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018367.D

Acq: 11 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

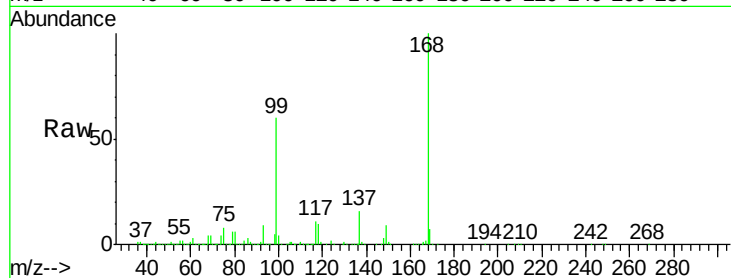
PB131535TB

Tot Ion:168 Resp: 441012

Ion Ratio Lower Upper

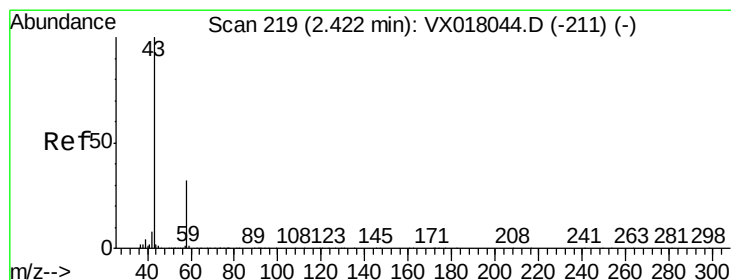
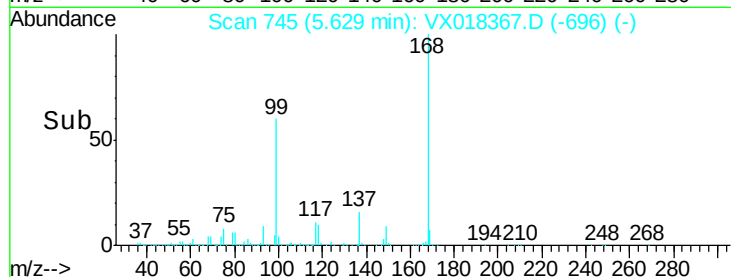
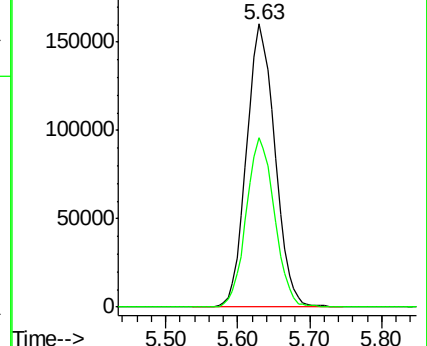
168 100

99 60.0 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: 8.944 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018367.D

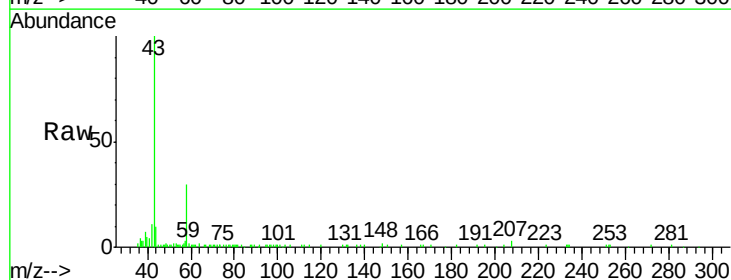
Acq: 11 Sep 2020 17:44

Tgt Ion: 43 Resp: 21337

Ion Ratio Lower Upper

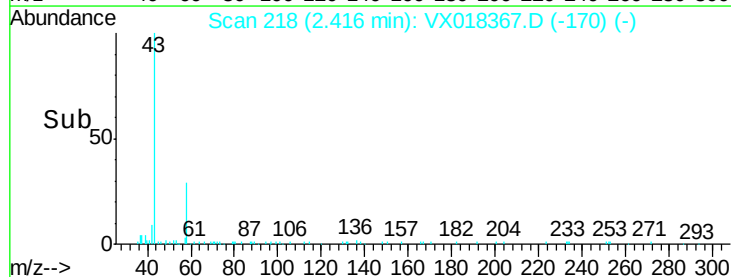
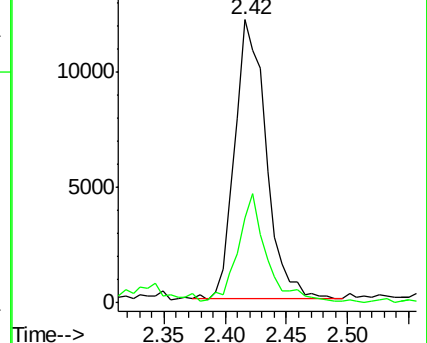
43 100

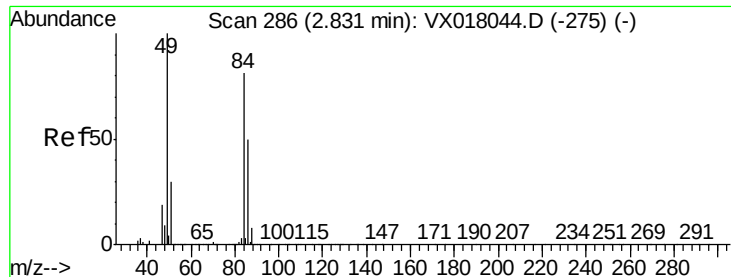
58 30.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

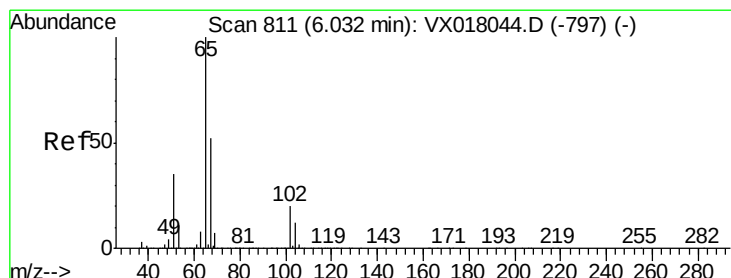
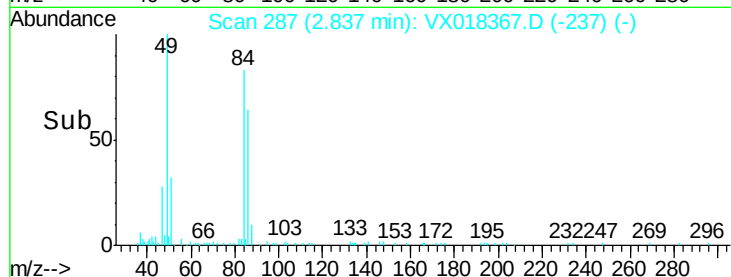
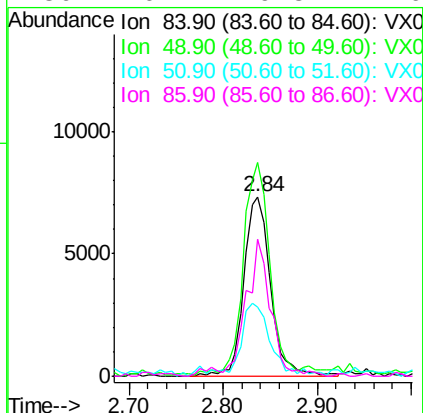
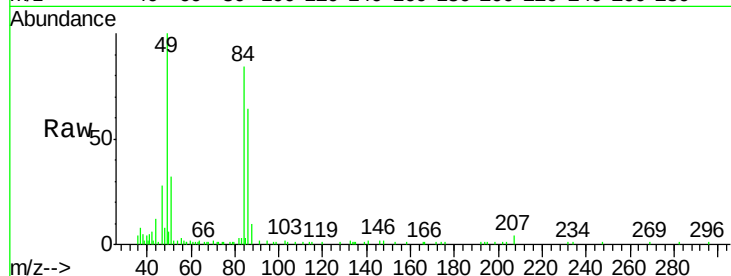




#20
Methylene Chloride
Concen: 1.876 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018367.D
Acq: 11 Sep 2020 17:44

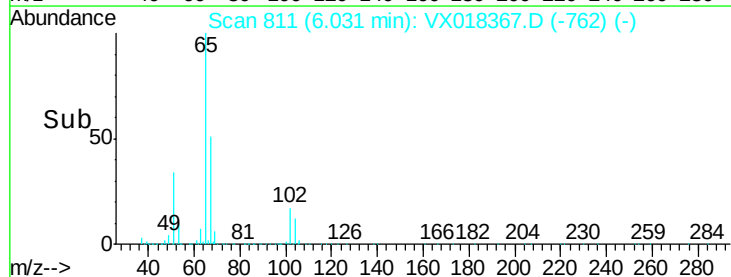
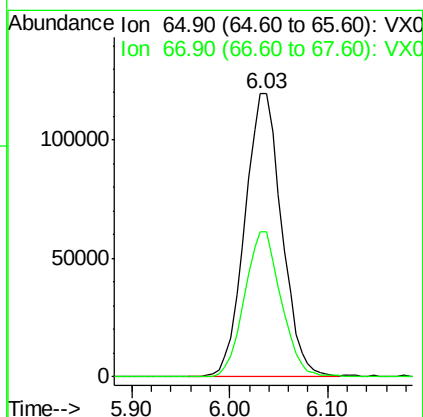
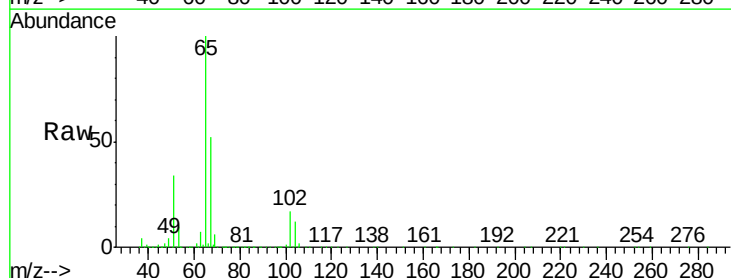
Instrument :
MSVOA_X
ClientSampled :
PB131535TB

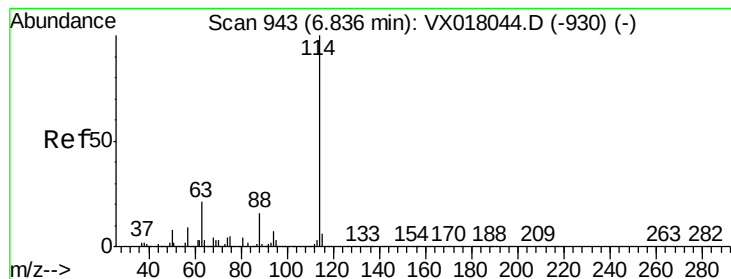
Tot Ion: 84 Resp: 14632
Ion Ratio Lower Upper
84 100
49 117.6 98.6 148.0
51 38.7 29.6 44.4
86 76.1 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 51.104 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018367.D
Acq: 11 Sep 2020 17:44

Tgt Ion: 65 Resp: 312878
Ion Ratio Lower Upper
65 100
67 51.3 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: VX018367.D

Acq: 11 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB131535TB

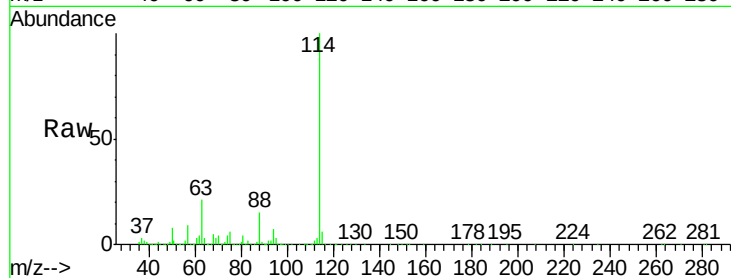
Tot Ion:114 Resp: 705130

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

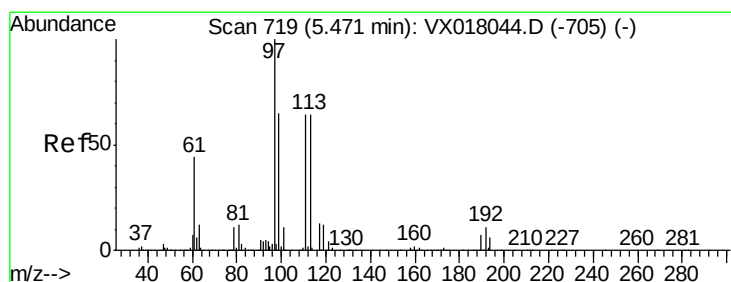
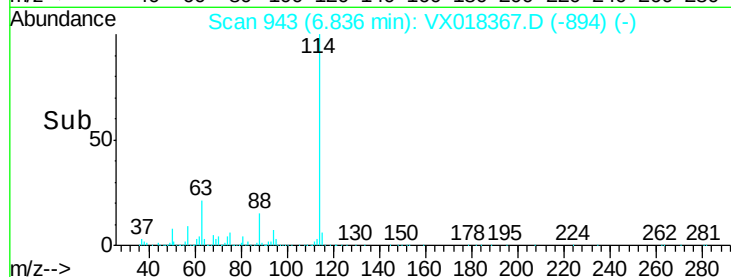
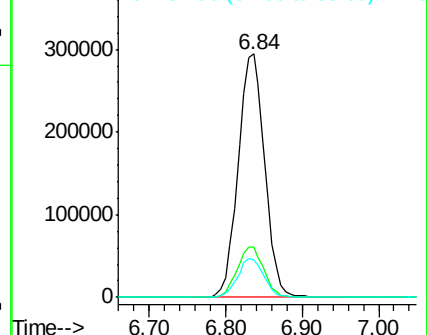
88 15.2 0.0 31.8



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: 51.503 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018367.D

Acq: 11 Sep 2020 17:44

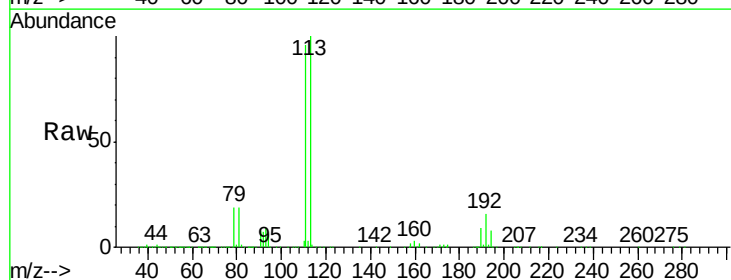
Tgt Ion:113 Resp: 247333

Ion Ratio Lower Upper

113 100

111 100.8 81.6 122.4

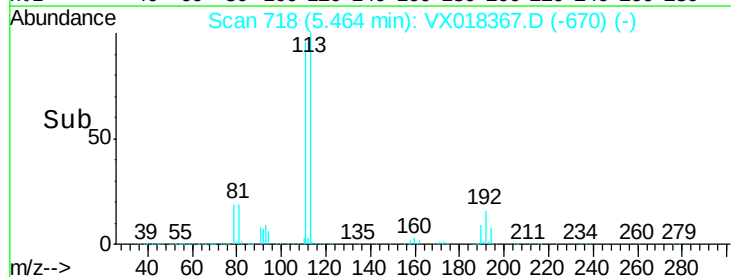
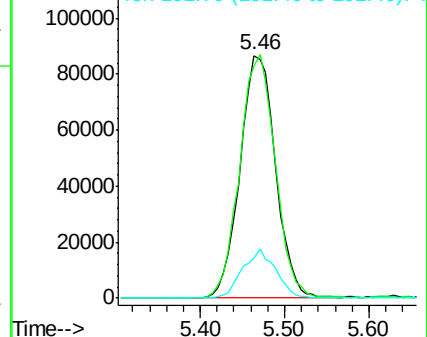
192 19.1 15.8 23.8

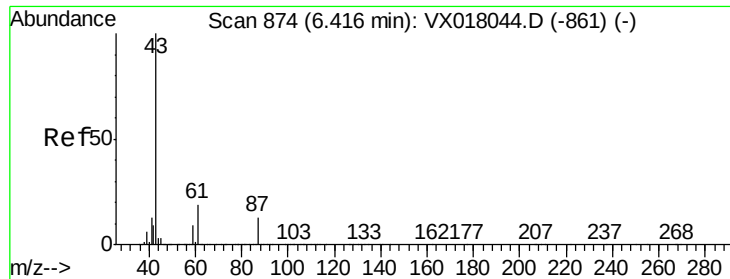


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.668 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018367.D

Acq: 11 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB131535TB

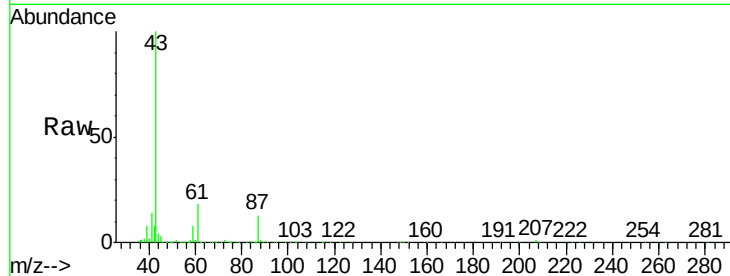
Tot Ion: 43 Resp: 117957

Ion Ratio Lower Upper

43 100

61 18.9 15.7 23.5

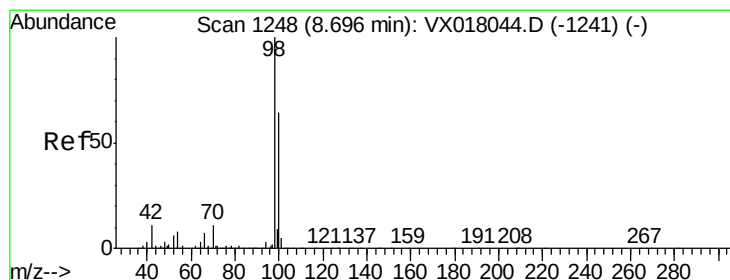
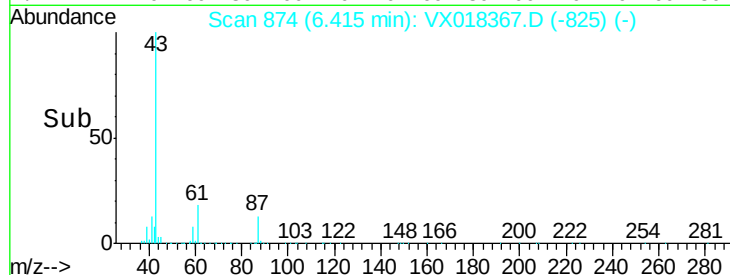
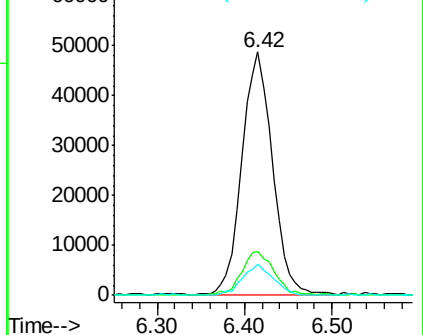
87 13.0 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 49.168 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018367.D

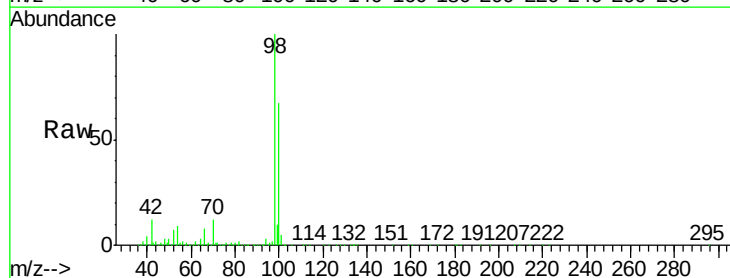
Acq: 11 Sep 2020 17:44

Tgt Ion: 98 Resp: 879436

Ion Ratio Lower Upper

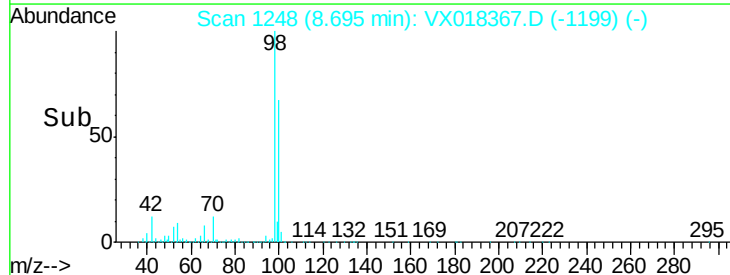
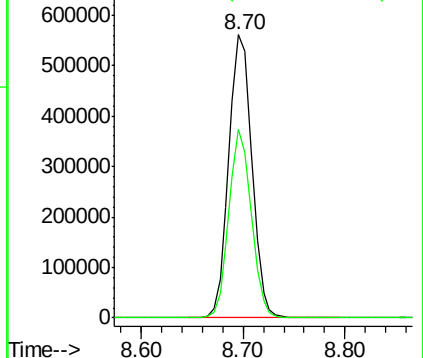
98 100

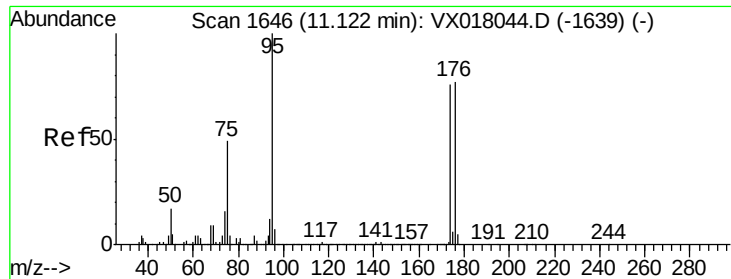
100 64.4 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

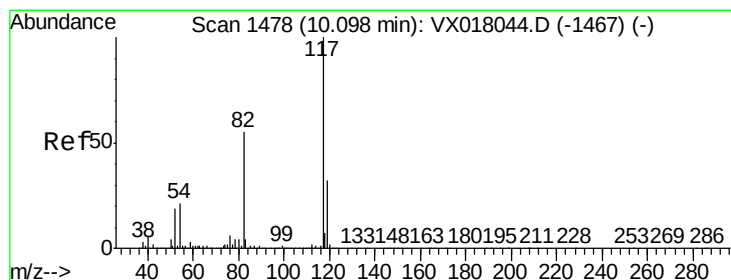
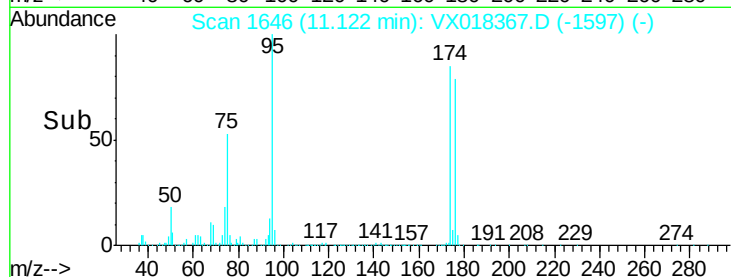
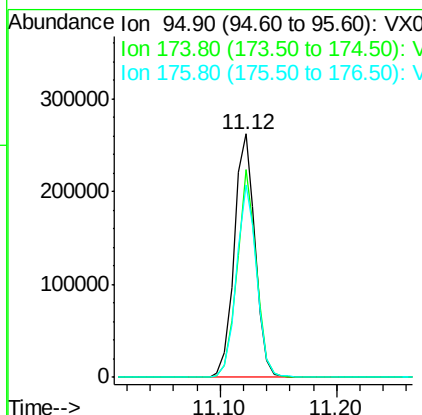
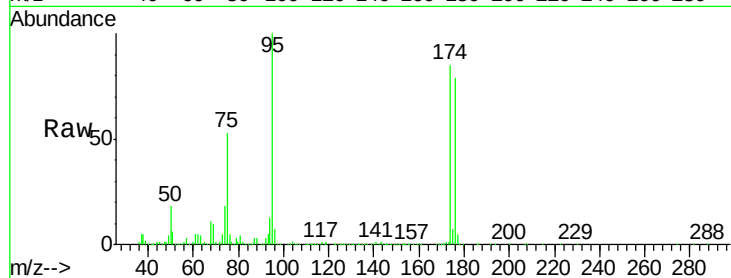




#62
4-Bromofluorobenzene
Concen: 46.397 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018367.D
Acq: 11 Sep 2020 17:44

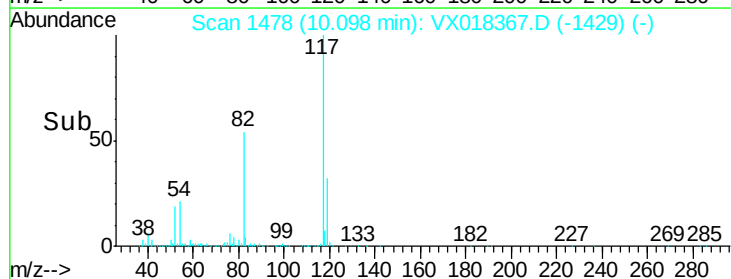
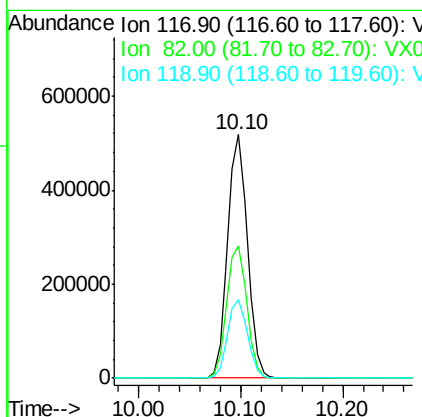
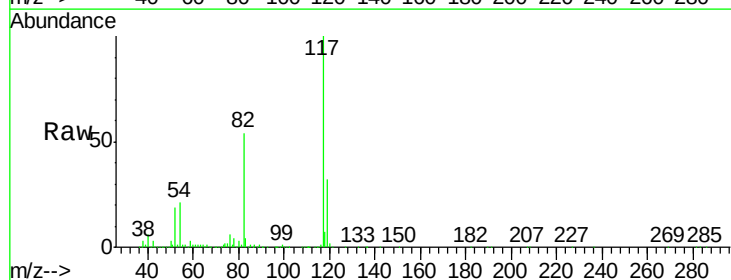
Instrument :
MSVOA_X
ClientSampleId :
PB131535TB

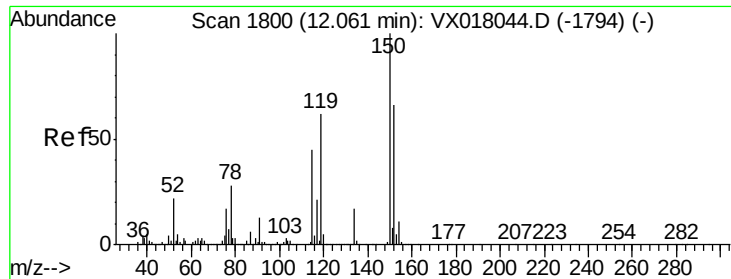
Tot Ion: 95 Resp: 326503
Ion Ratio Lower Upper
95 100
174 79.0 0.0 160.2
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018367.D
Acq: 11 Sep 2020 17:44

Tgt Ion: 117 Resp: 693236
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018367.D

Acq: 11 Sep 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

PB131535TB

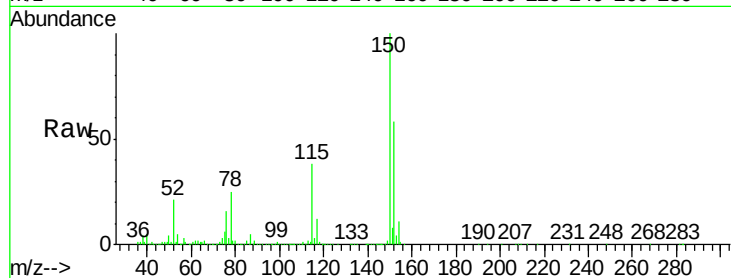
Tot Ion:152 Resp: 330241

Ion Ratio Lower Upper

152 100

115 59.9 41.5 124.5

150 158.1 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

