

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090920\
 Data File : VX018322.D
 Acq On : 09 Sep 2020 15:07
 Operator : JC/SP
 Sample : PB131488ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131488ZHE#11

Quant Time: Sep 10 07:28:51 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

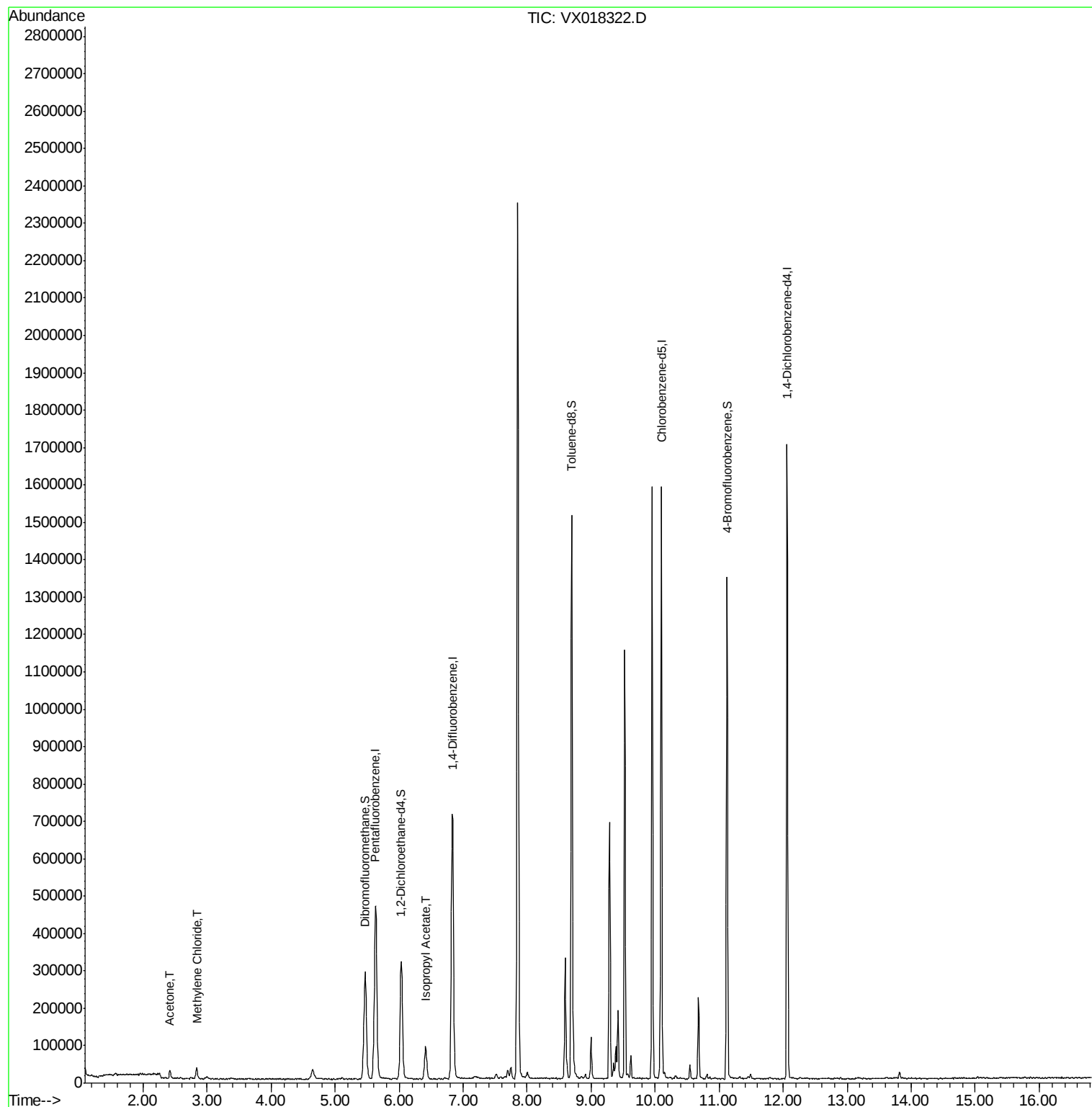
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	433639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	703518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	320157	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
35) Dibromofluoromethane	5.47	113	245402	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	8.70	98	899830	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.12	95	334649	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
16) Acetone	2.42	43	22894	9.760	ug/l #	85
20) Methylene Chloride	2.84	84	14347	1.867	ug/l #	88
43) Isopropyl Acetate	6.42	43	119578	9.780	ug/l	99

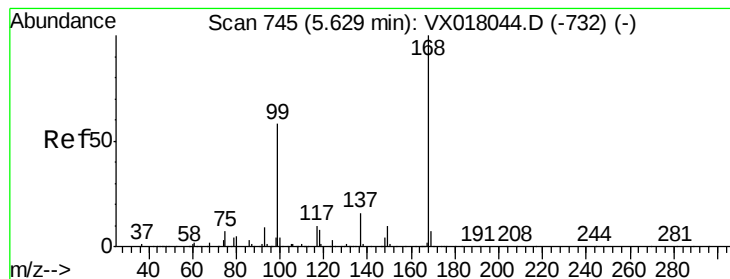
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

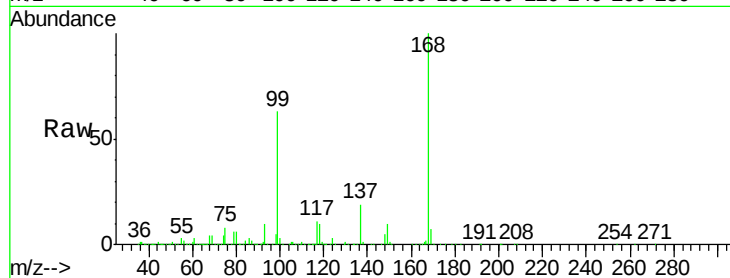
PB131488ZHE#11

Tot Ion:168 Resp: 433639

Ion Ratio Lower Upper

168 100

99 62.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

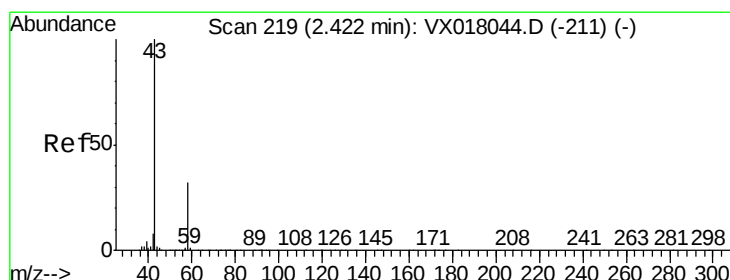
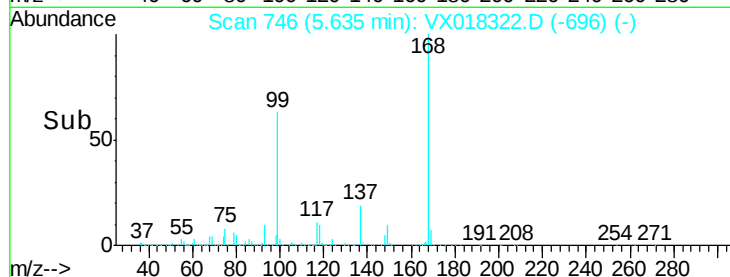
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.760 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018322.D

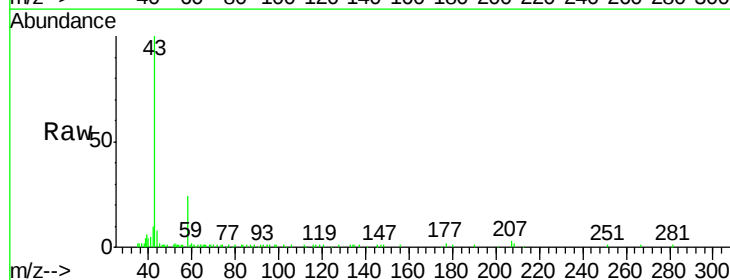
Acq: 09 Sep 2020 15:07

Tgt Ion: 43 Resp: 22894

Ion Ratio Lower Upper

43 100

58 23.4 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

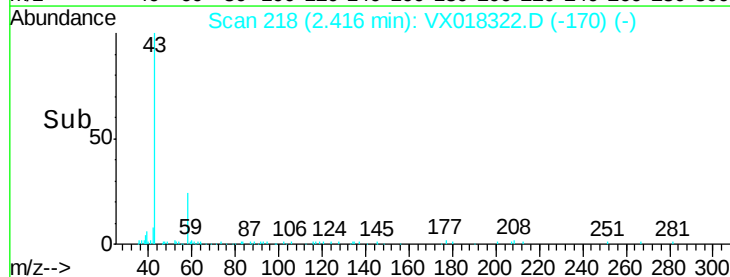
15000

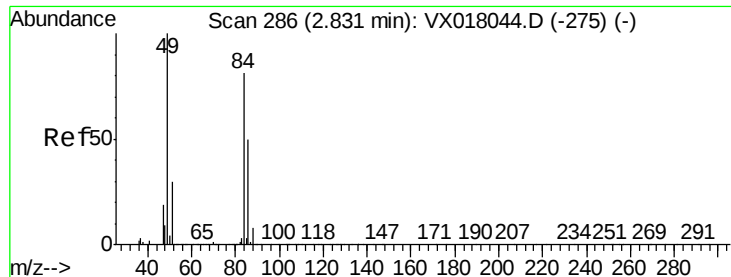
10000

5000

0

Time-->

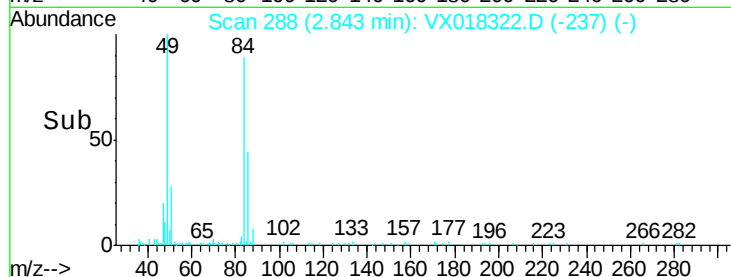
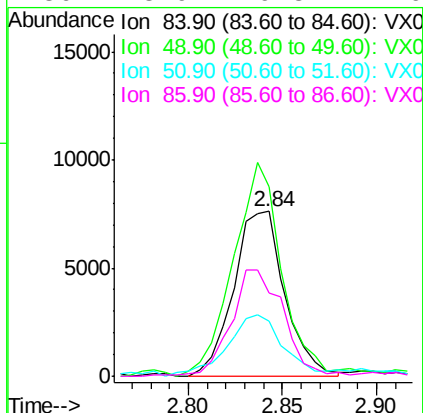
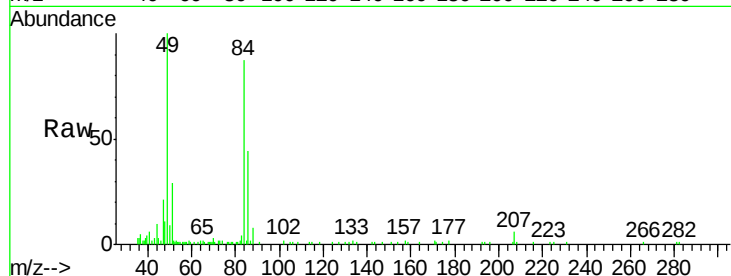




#20
Methvlene Chloride
Concen: 1.867 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018322.D
Acq: 09 Sep 2020 15:07

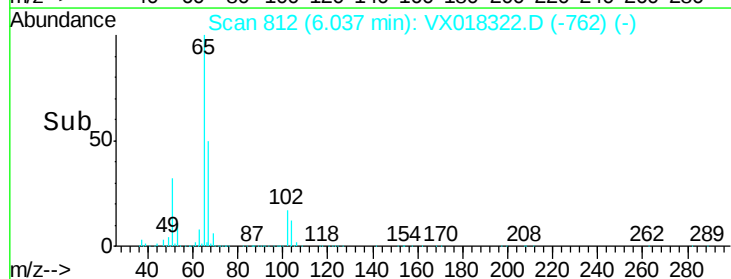
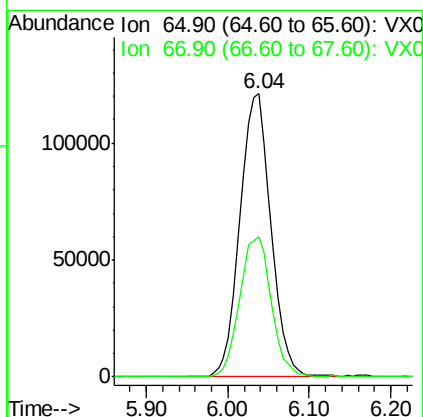
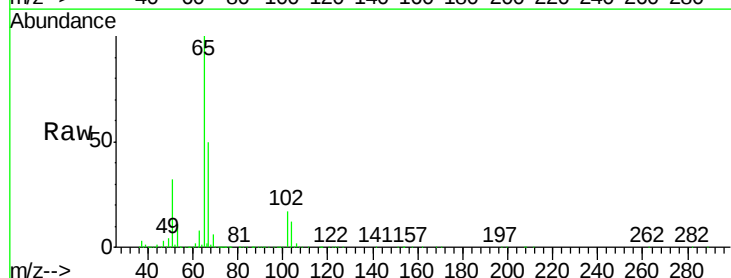
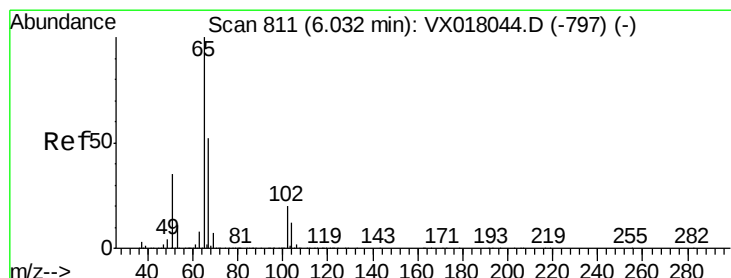
Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#11

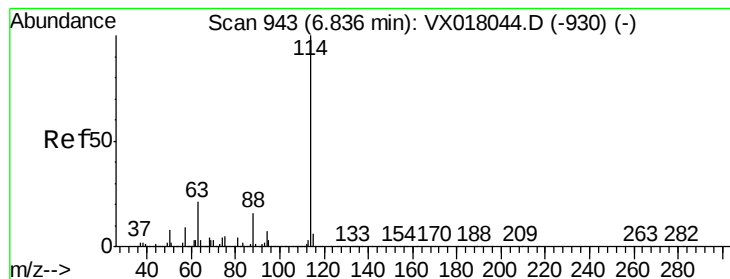
Tot Ion: 84 Resp: 14347
Ion Ratio Lower Upper
84 100
49 111.6 98.6 148.0
51 30.0 29.6 44.4
86 48.9 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 53.182 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018322.D
Acq: 09 Sep 2020 15:07

Tgt Ion: 65 Resp: 320157
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#11

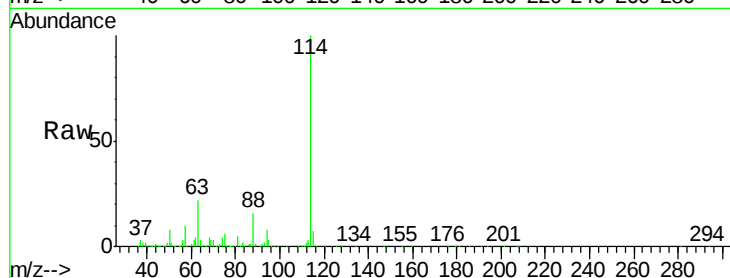
Tot Ion:114 Resp: 706664

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

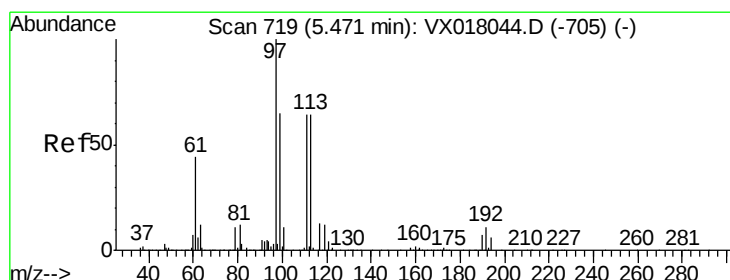
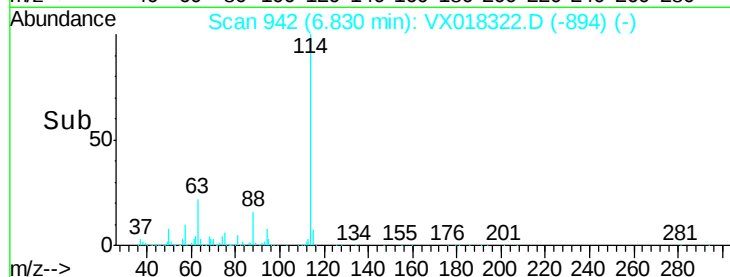
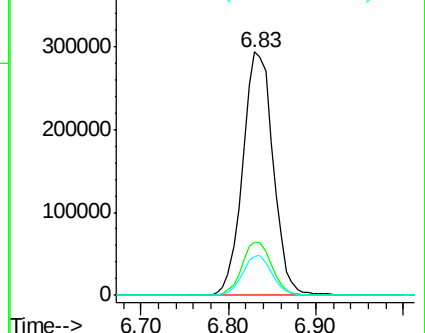
88 16.0 0.0 31.8



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: 50.990 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

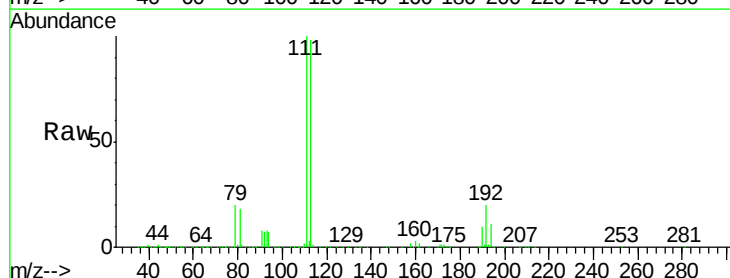
Tgt Ion:113 Resp: 245402

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

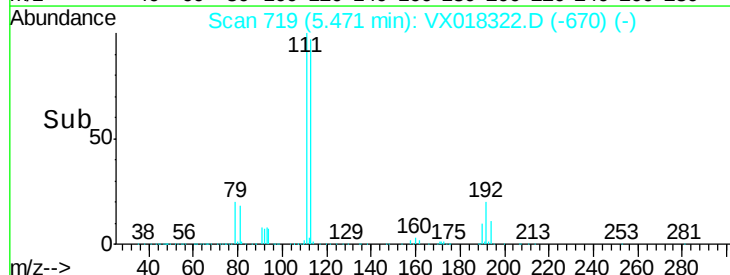
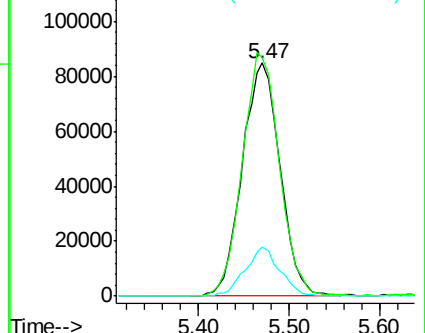
192 19.4 15.8 23.8

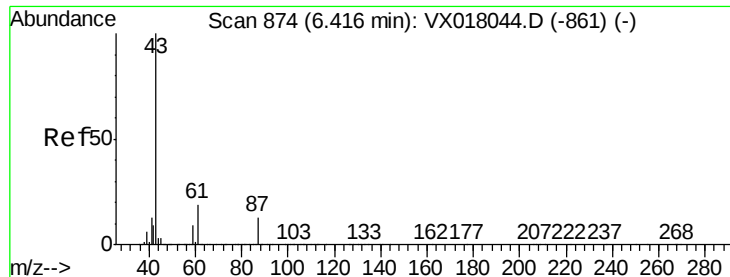


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.780 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#11

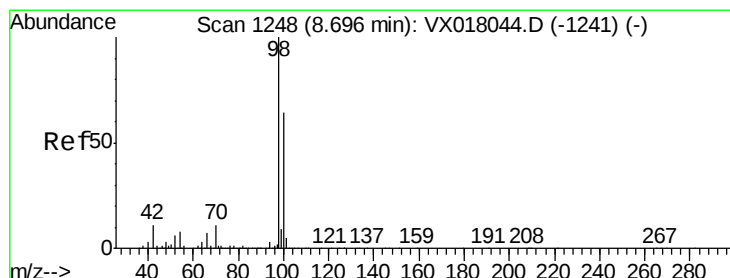
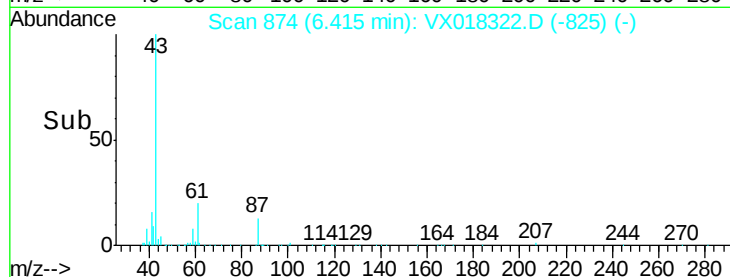
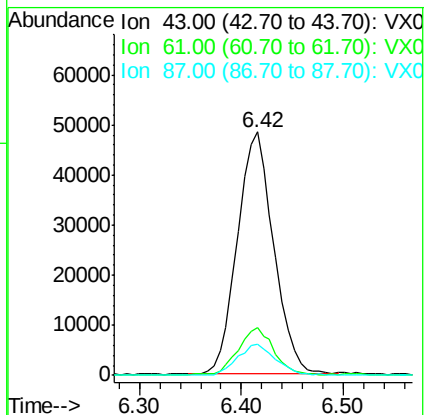
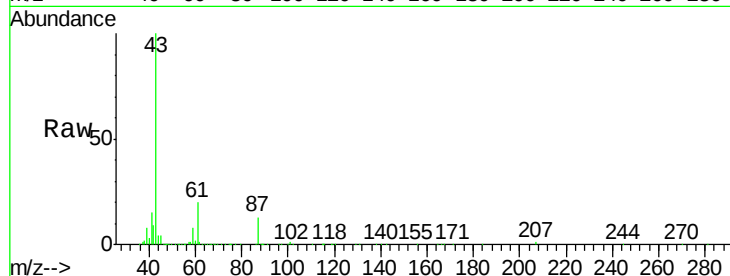
Tot Ion: 43 Resp: 119578

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

87 13.5 10.3 15.5



#50

Toluene-d8

Concen: 50.199 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018322.D

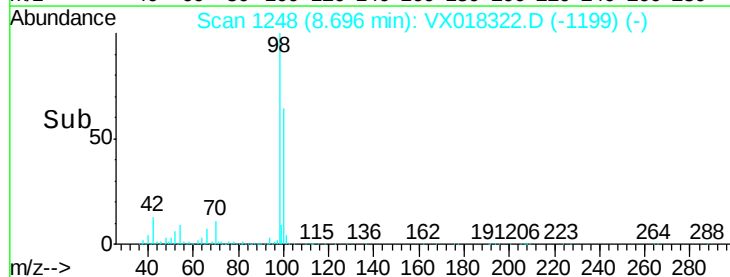
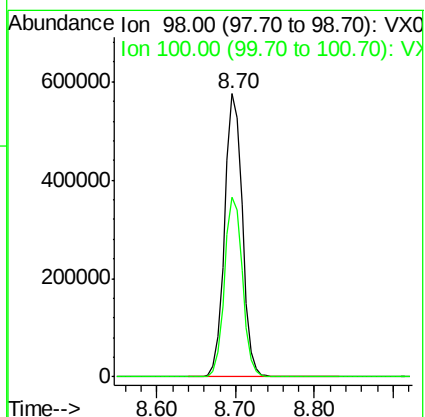
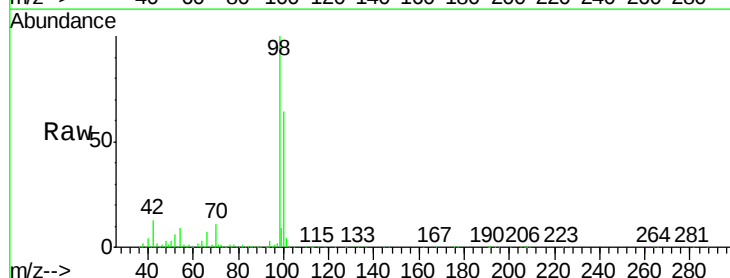
Acq: 09 Sep 2020 15:07

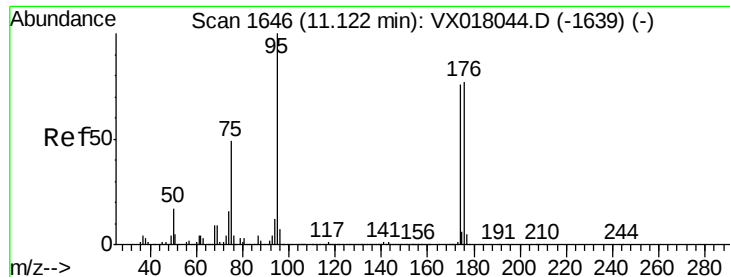
Tgt Ion: 98 Resp: 899830

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 47.451 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#11

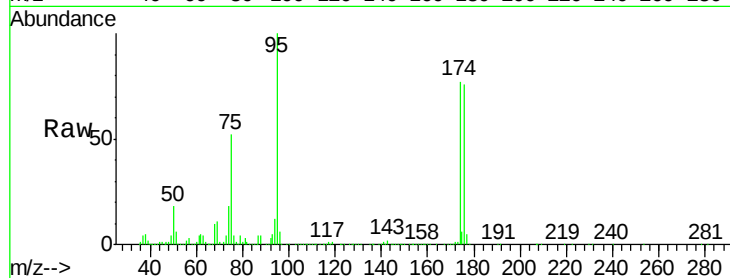
Tot Ion: 95 Resp: 334649

Ion Ratio Lower Upper

95 100

174 79.8 0.0 160.2

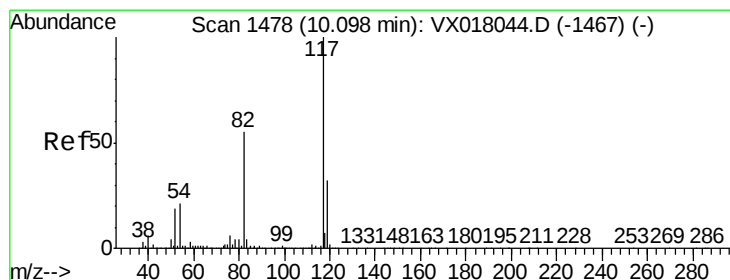
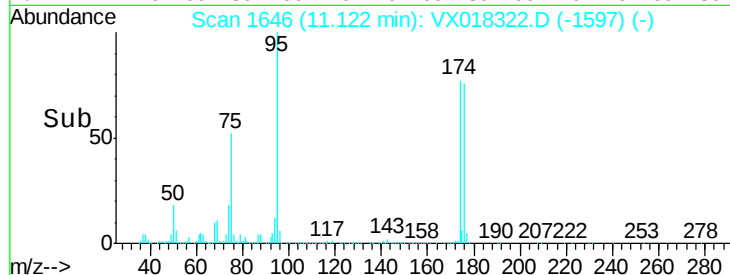
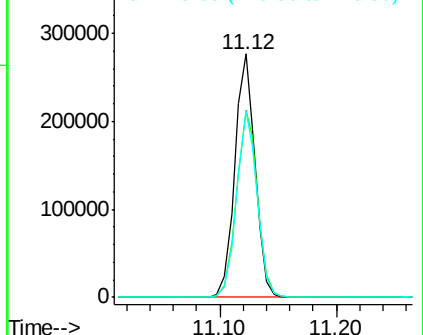
176 77.3 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018322.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018322.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018322.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018322.D

Acq: 09 Sep 2020 15:07

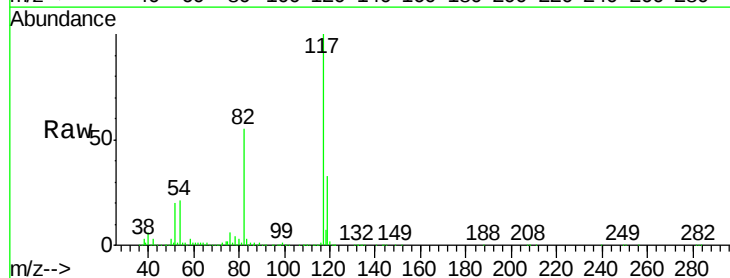
Tgt Ion: 117 Resp: 703518

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

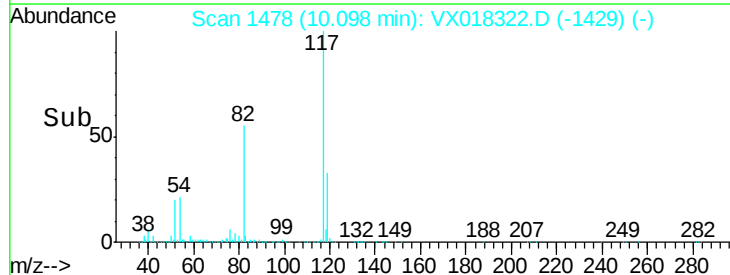
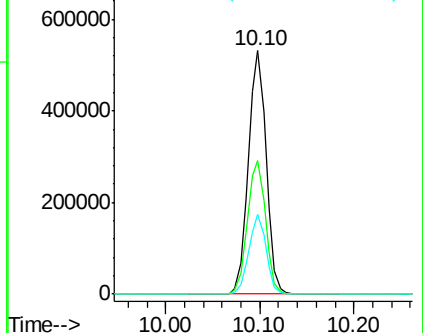
119 32.6 25.7 38.5

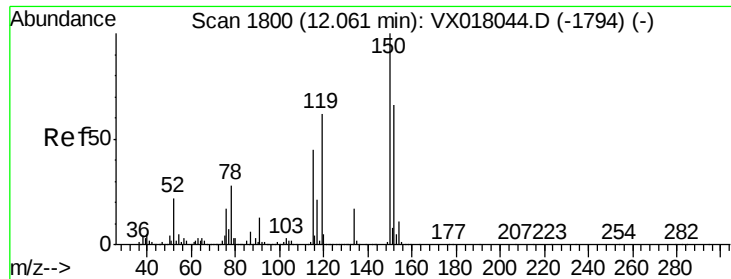


Abundance Ion 116.90 (116.60 to 117.60): VX018322.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018322.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018322.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: VX018322.D

Acq: 09 Sep 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

PB131488ZHE#11

Tot Ion:152 Resp: 334381

Ion Ratio Lower Upper

152 100

115 60.6 41.5 124.5

150 162.0 0.0 343.8

