

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019252.D
 Acq On : 03 Nov 2020 22:38
 Operator : JC/MD
 Sample : PB132784ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784ZHE#02

Quant Time: Nov 04 03:01:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

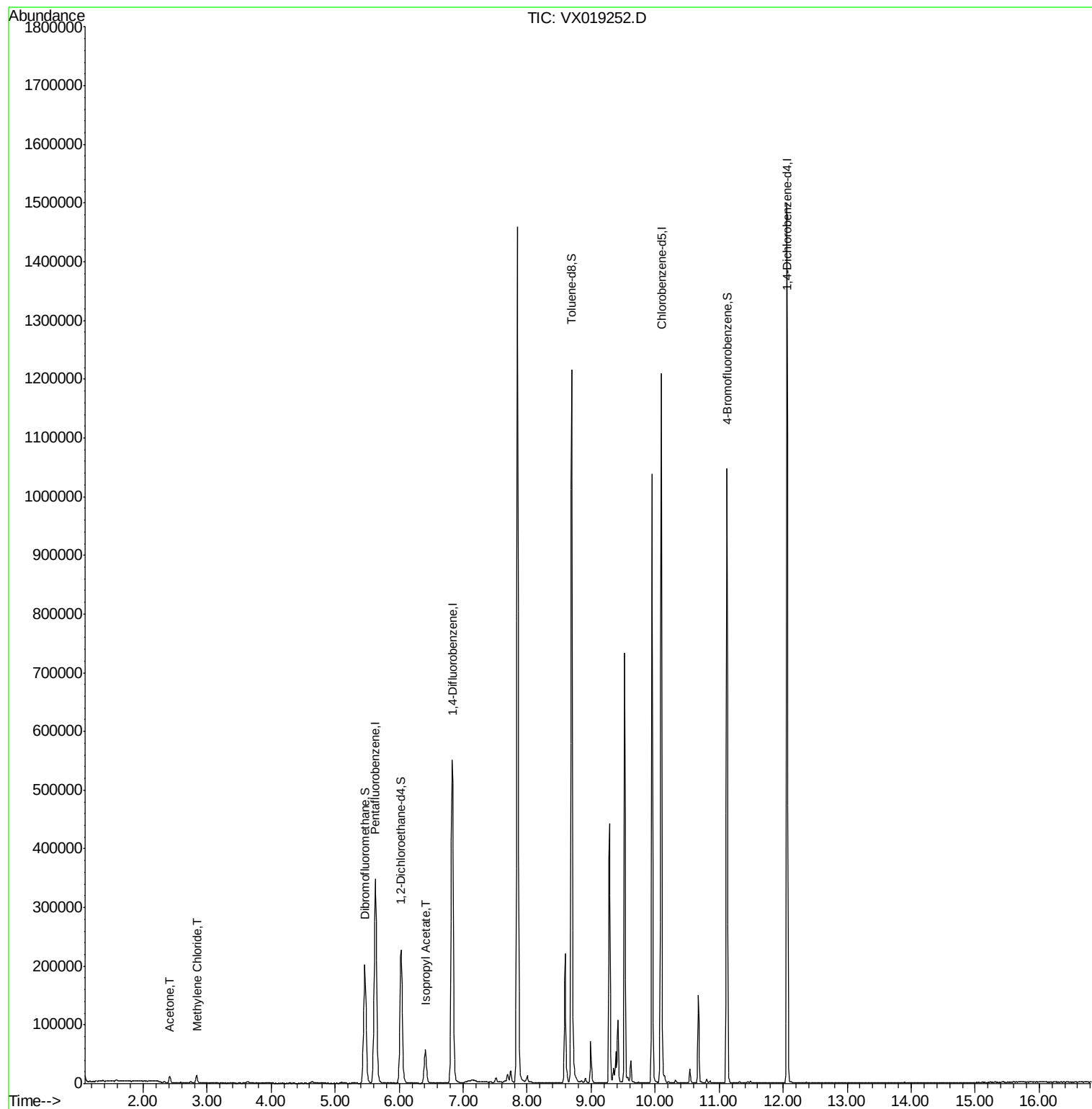
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	321150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	562939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	559621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	291744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	219347	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	5.46	113	174220	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	717195	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	11.12	95	277935	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
Target Compounds						
16) Acetone	2.42	43	11621	8.133	ug/l	97
20) Methylene Chloride	2.84	84	6205	1.730	ug/l	98
43) Isopropyl Acetate	6.41	43	75539	9.347	ug/l	98

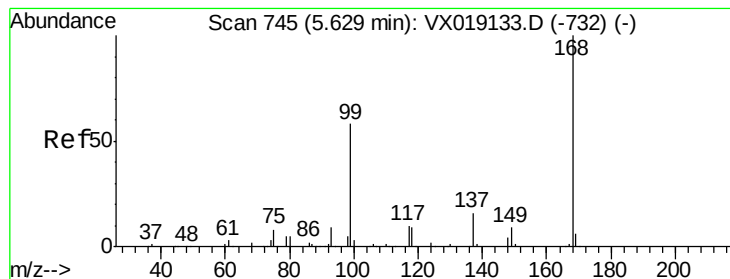
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 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: VX019252.D

Acq: 03 Nov 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

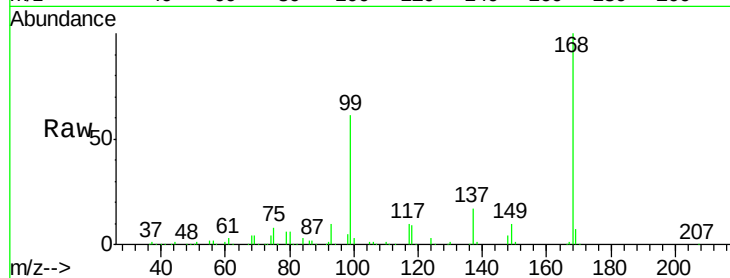
PB132784ZHE#02

Tot Ion:168 Resp: 321150

Ion Ratio Lower Upper

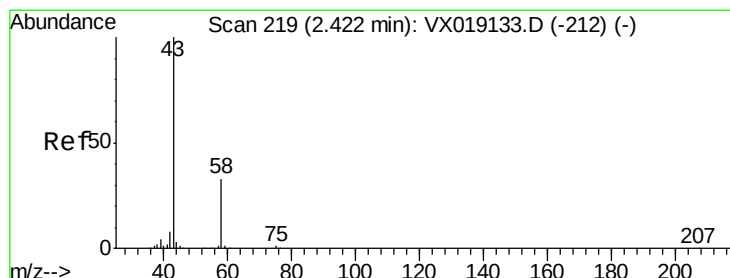
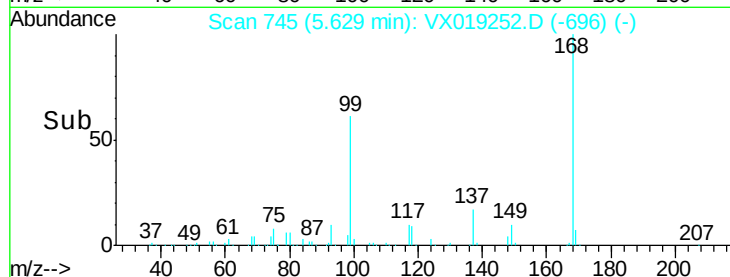
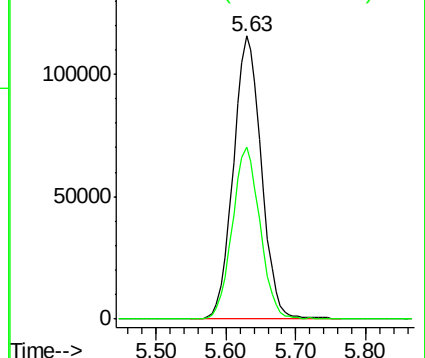
168 100

99 60.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.133 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019252.D

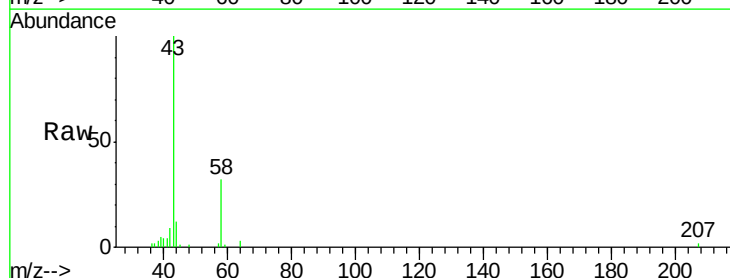
Acq: 03 Nov 2020 22:38

Tgt Ion: 43 Resp: 11621

Ion Ratio Lower Upper

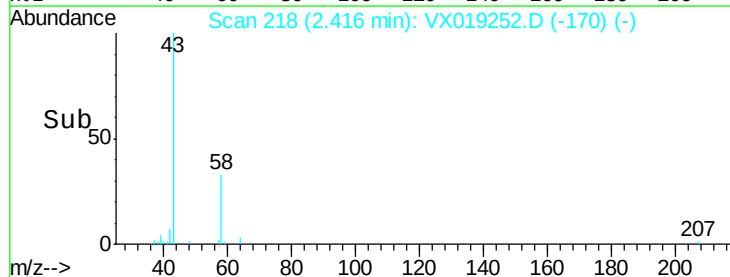
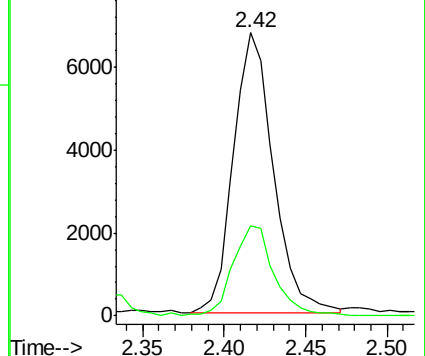
43 100

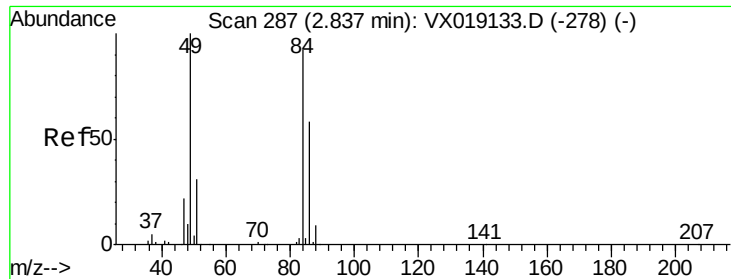
58 31.4 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

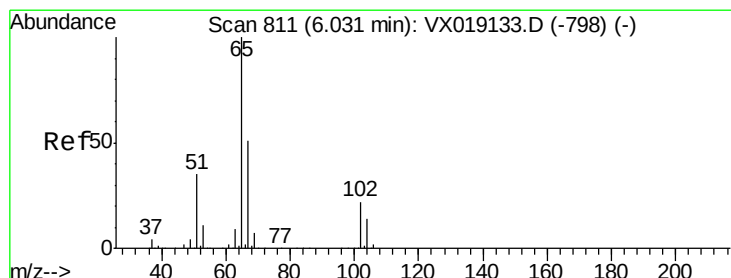
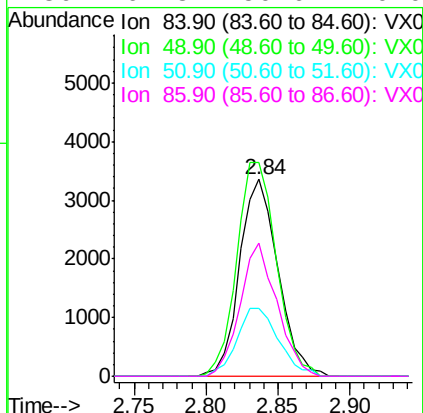
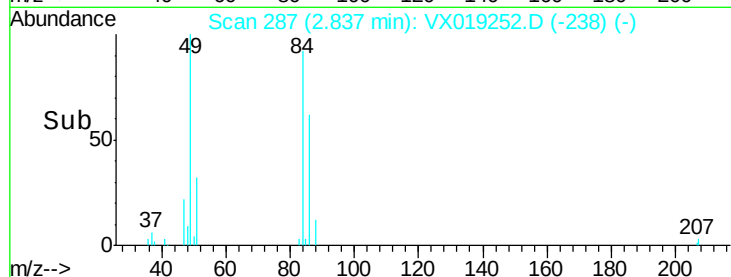
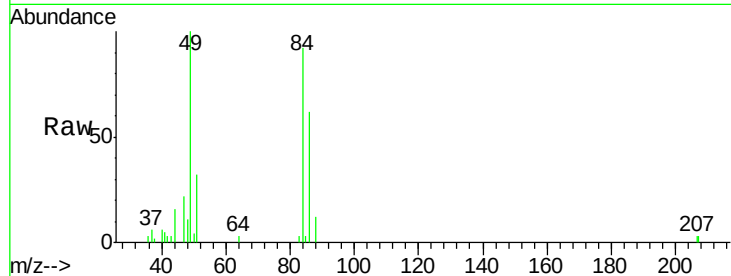




#20
Methylene Chloride
Concen: 1.730 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019252.D
Acq: 03 Nov 2020 22:38

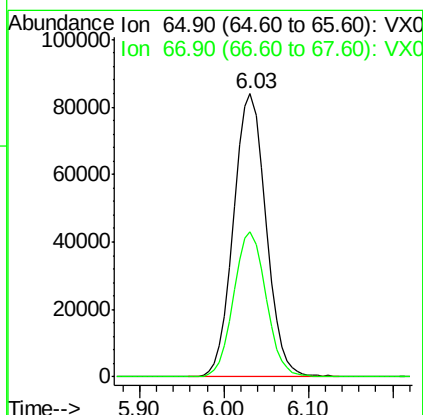
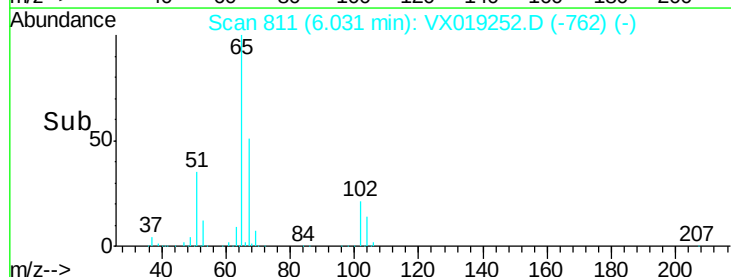
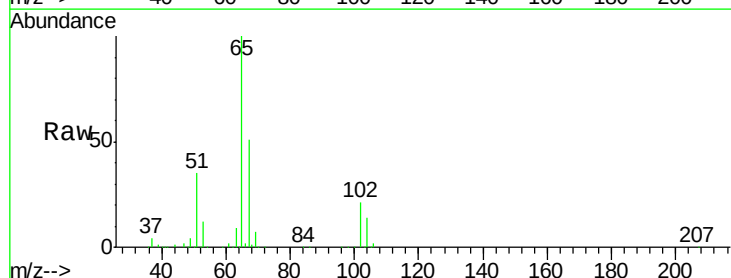
Instrument :
MSVOA_X
ClientSampleId :
PB132784ZHE#02

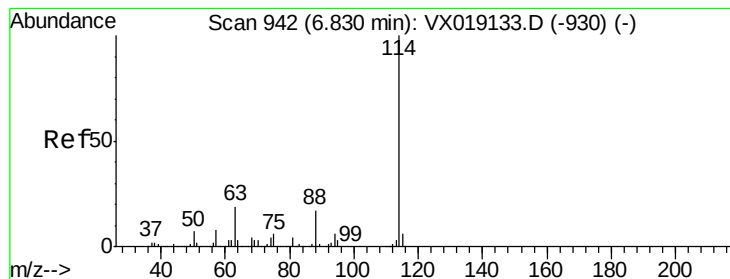
Tot Ion: 84 Resp: 6205
Ion Ratio Lower Upper
84 100
49 108.6 86.8 130.2
51 34.6 27.3 40.9
86 67.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.962 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019252.D
Acq: 03 Nov 2020 22:38

Tgt Ion: 65 Resp: 219347
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#02

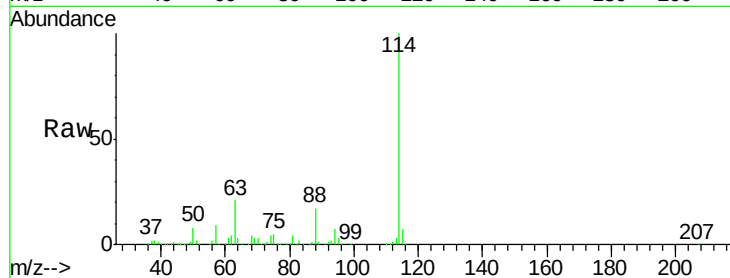
Tot Ion:114 Resp: 562939

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.8

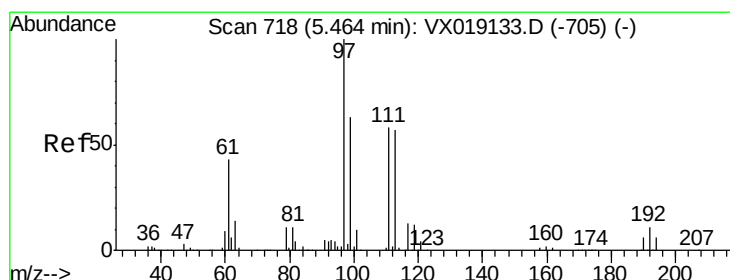
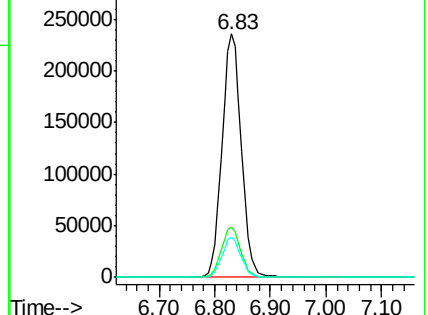
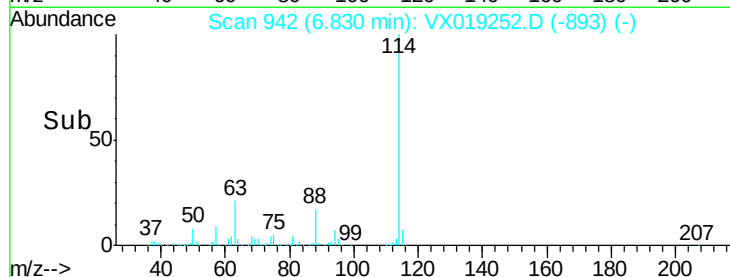
88 16.7 0.0 34.2



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: 49.270 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

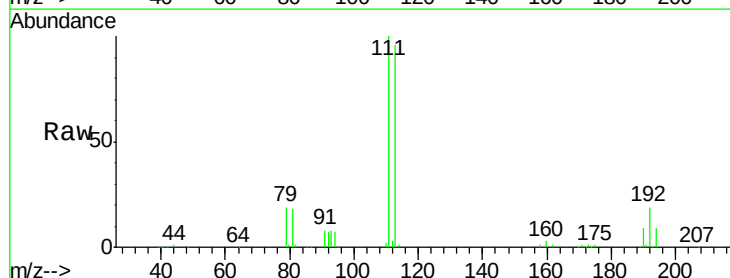
Tgt Ion:113 Resp: 174220

Ion Ratio Lower Upper

113 100

111 103.1 82.3 123.5

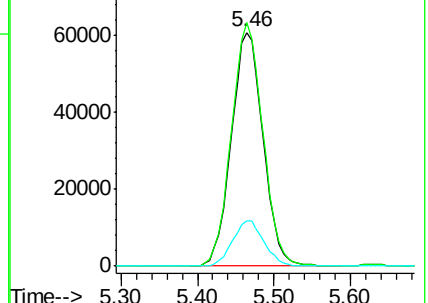
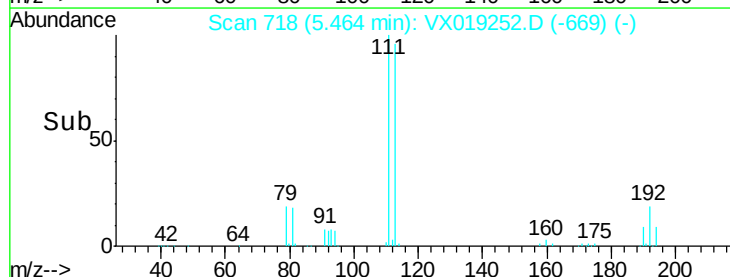
192 19.2 16.2 24.2

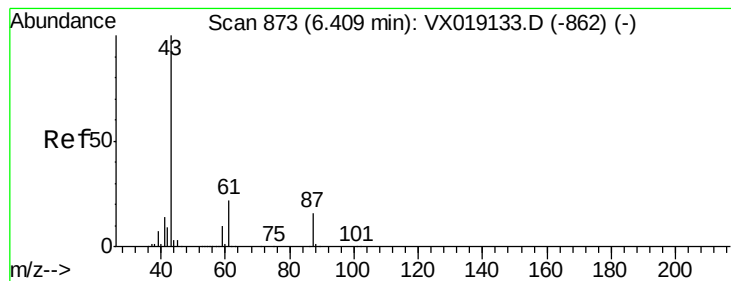


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.347 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#02

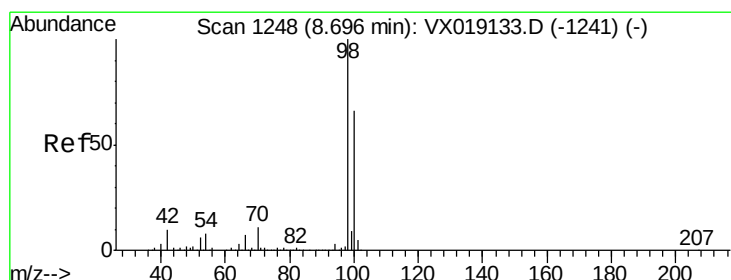
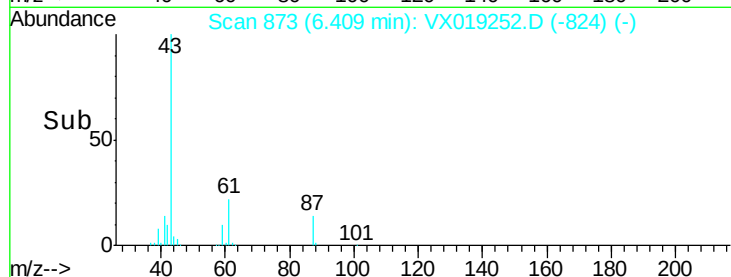
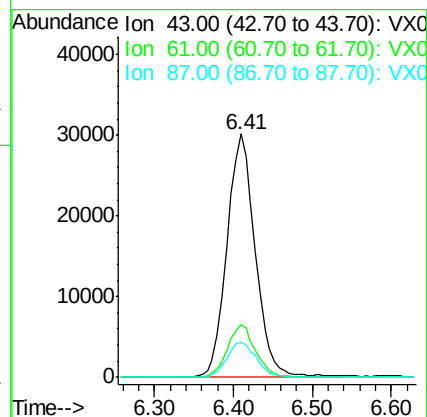
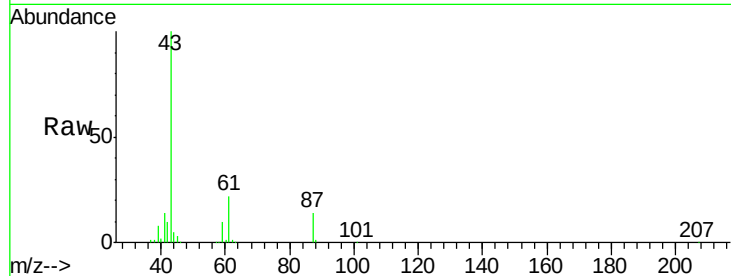
Tot Ion: 43 Resp: 75539

Ion Ratio Lower Upper

43 100

61 21.3 17.8 26.6

87 14.8 12.6 19.0



#50

Toluene-d8

Concen: 53.805 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019252.D

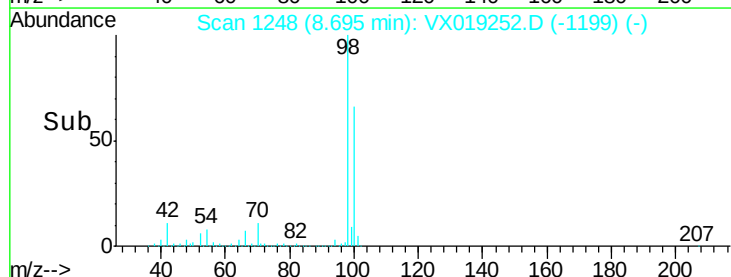
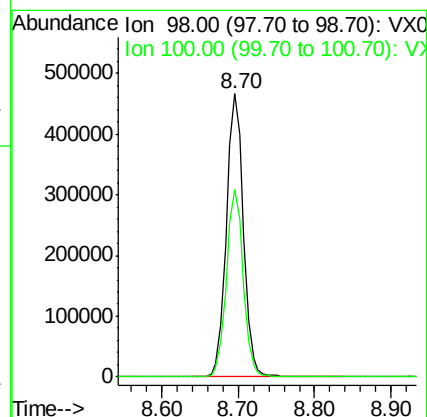
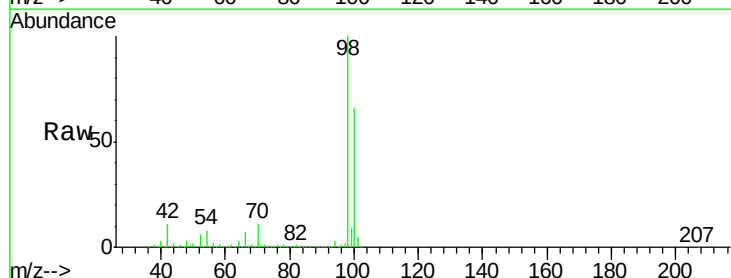
Acq: 03 Nov 2020 22:38

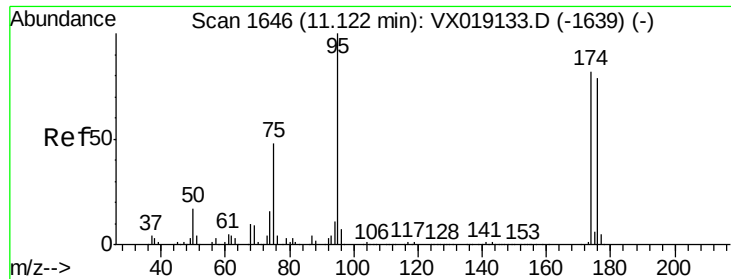
Tgt Ion: 98 Resp: 717195

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 55.059 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#02

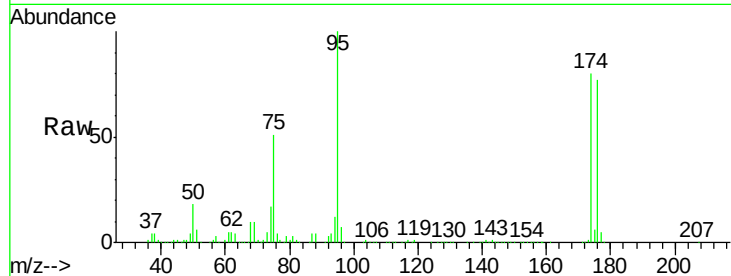
Tot Ion: 95 Resp: 277935

Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.0

176 73.1 0.0 149.8

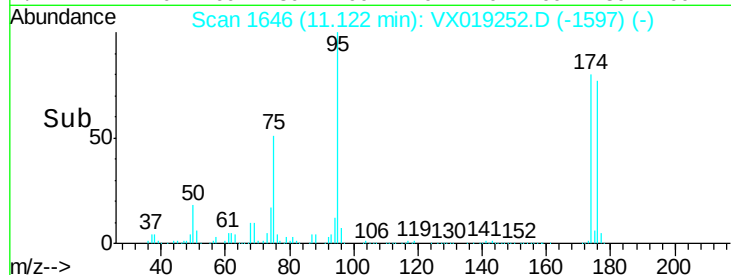


Abundance Ion 94.90 (94.60 to 95.60): VX019133.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019133.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019133.D (-1639) (-)

Time-->

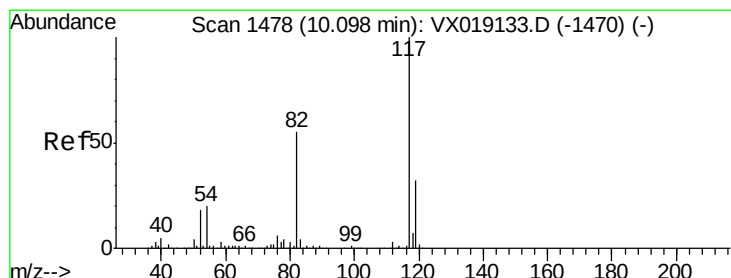


Abundance Ion 94.90 (94.60 to 95.60): VX019252.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019252.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019252.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

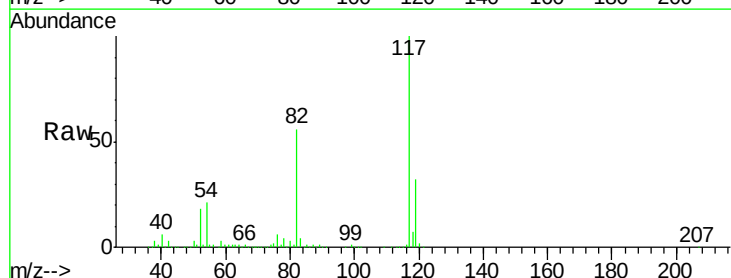
Tgt Ion: 117 Resp: 559621

Ion Ratio Lower Upper

117 100

82 55.9 43.6 65.4

119 32.4 25.5 38.3

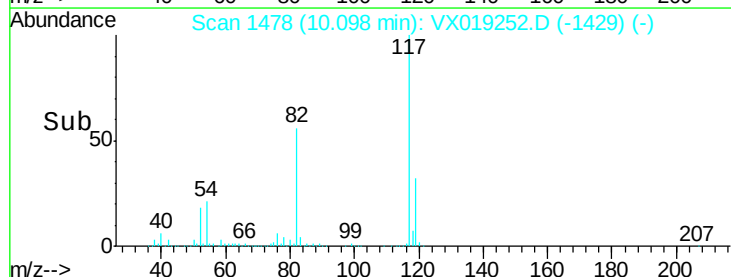


Abundance Ion 116.90 (116.60 to 117.60): VX019133.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019133.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019133.D (-1470) (-)

Time-->

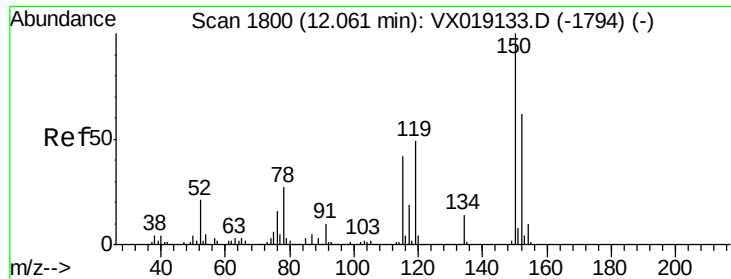


Abundance Ion 116.90 (116.60 to 117.60): VX019252.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019252.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019252.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019252.D

Acq: 03 Nov 2020 22:38

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#02

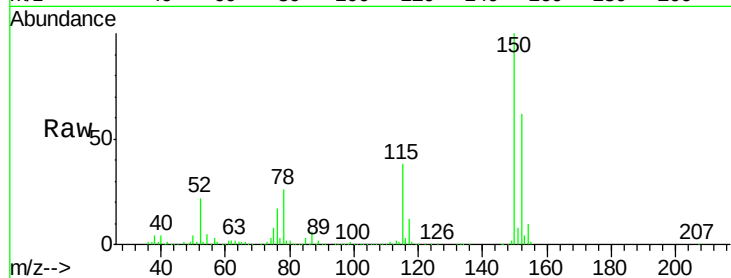
Tot Ion:152 Resp: 291744

Ion Ratio Lower Upper

152 100

115 61.4 41.9 125.7

150 157.4 0.0 347.8



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

