

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018990.D
 Acq On : 20 Oct 2020 21:53
 Operator : JC/SP
 Sample : PB132470ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470ZHE#02

Quant Time: Oct 21 04:06:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

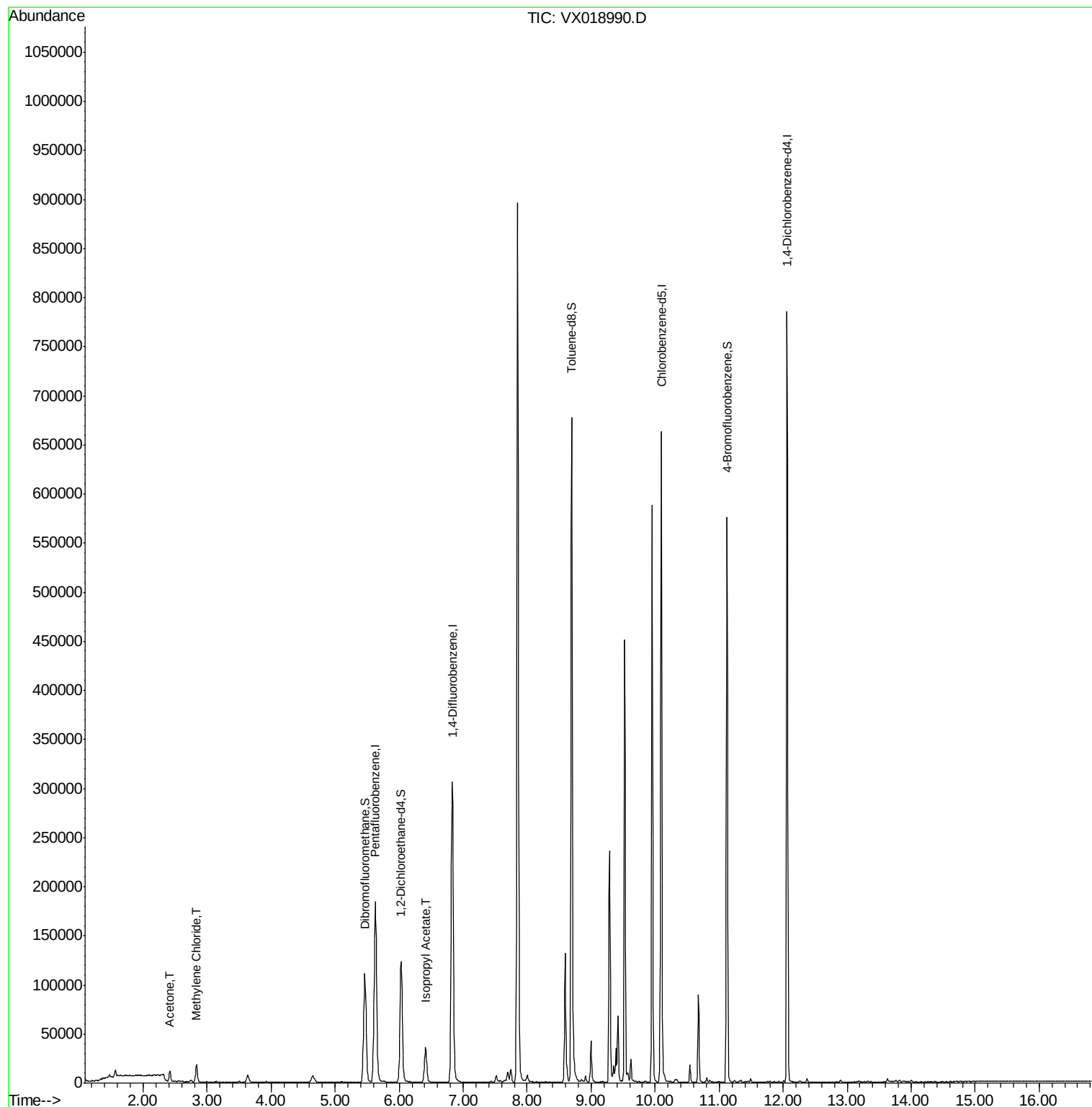
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	170184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	323033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	314567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	154250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	117199	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	5.46	113	98986	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	8.70	98	415710	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.12	95	155556	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						
16) Acetone	2.42	43	10625	13.640	ug/l	100
20) Methylene Chloride	2.83	84	8572	4.259	ug/l	96
43) Isopropyl Acetate	6.42	43	47437	10.787	ug/l	99

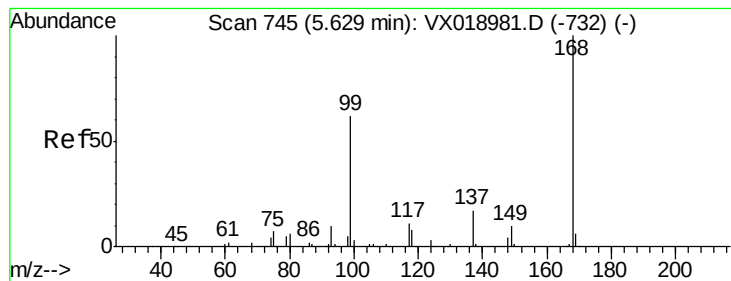
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX018990.D

Acq: 20 Oct 2020 21:53

Instrument :

MSVOA_X

ClientSampleId :

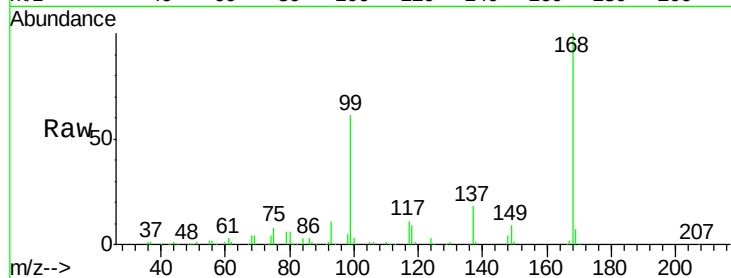
PB132470ZHE#02

Tot Ion:168 Resp: 170184

Ion Ratio Lower Upper

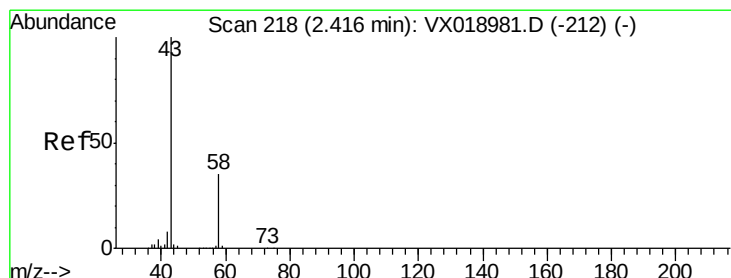
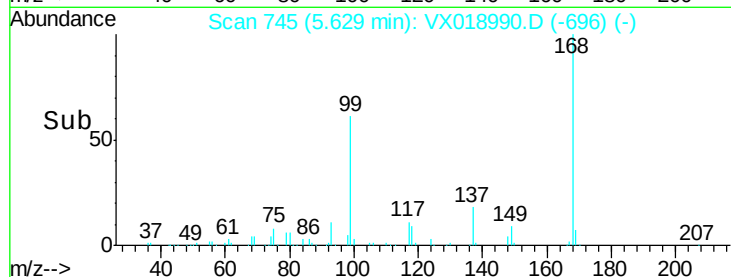
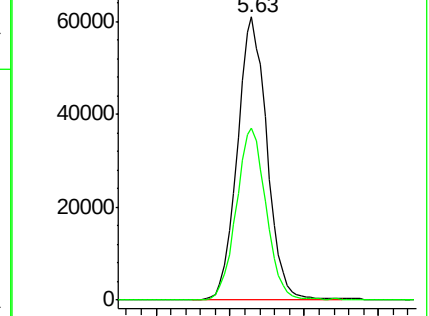
168 100

99 60.6 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.640 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018990.D

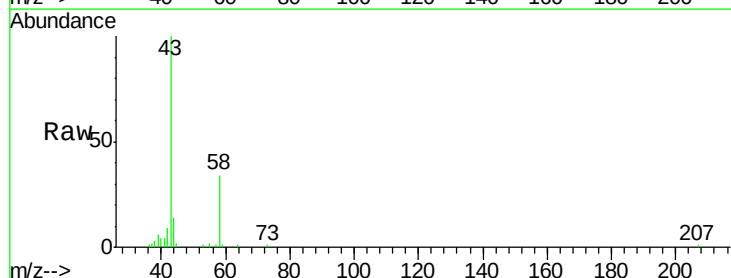
Acq: 20 Oct 2020 21:53

Tgt Ion: 43 Resp: 10625

Ion Ratio Lower Upper

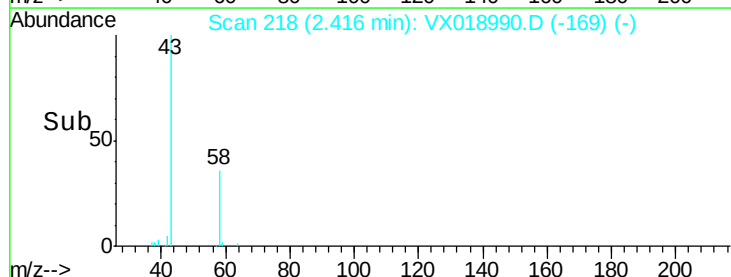
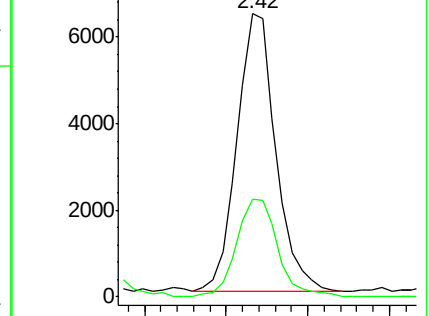
43 100

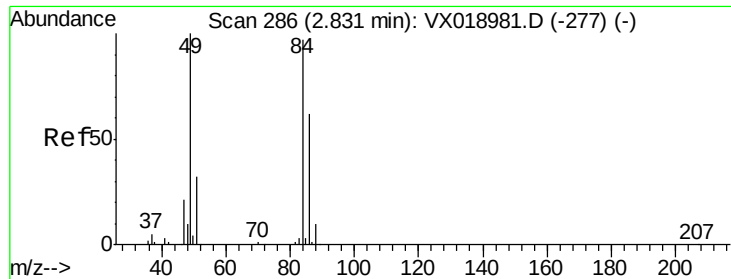
58 35.1 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

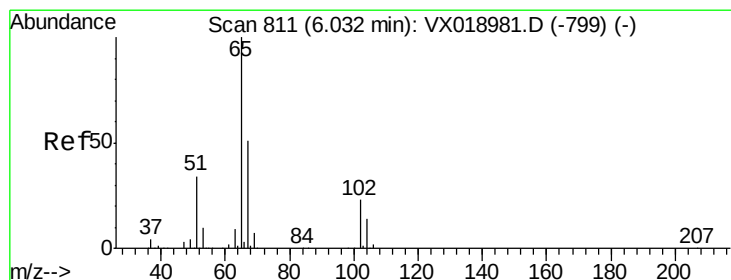
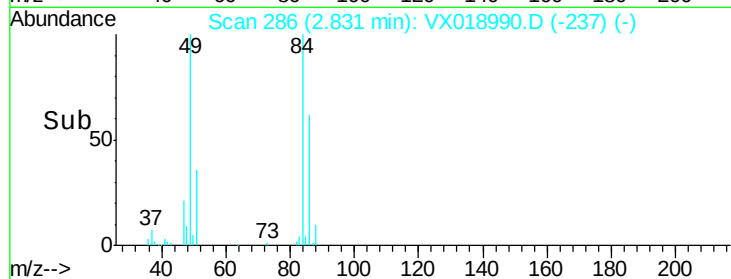
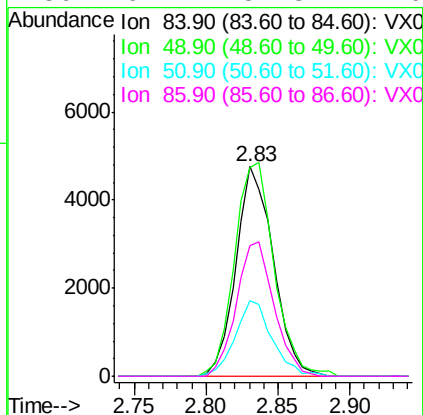
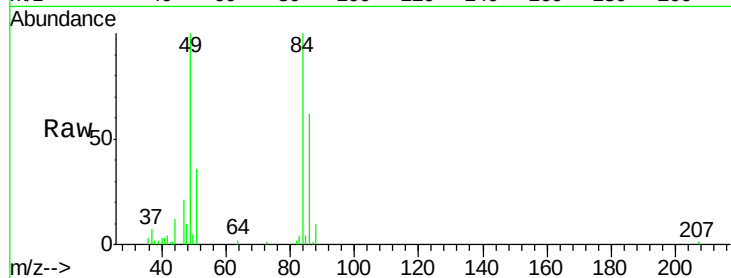




#20
Methylene Chloride
Concen: 4.259 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

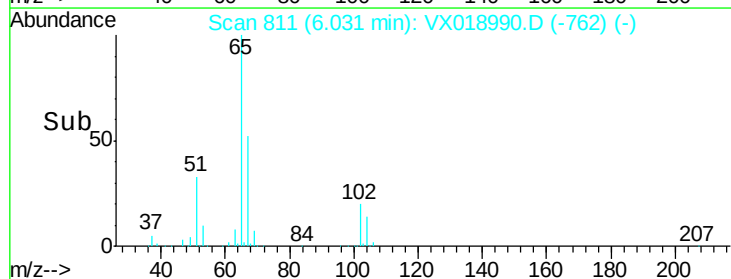
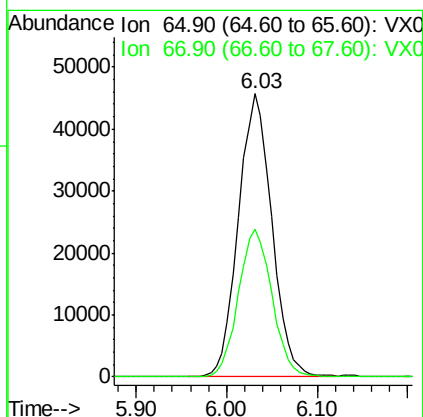
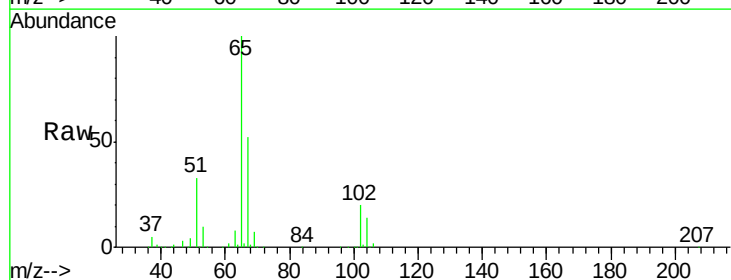
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

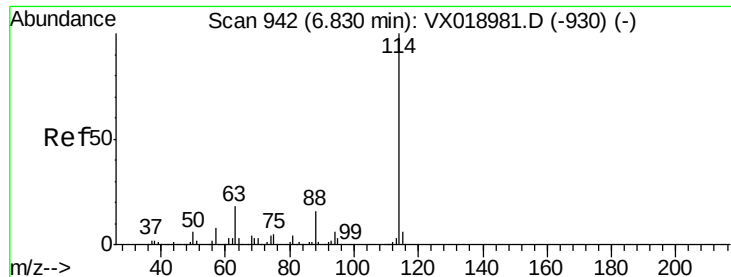
Tot Ion:	84	Resp:	8572
Ion	Ratio	Lower	Upper
84	100		
49	99.7	82.9	124.3
51	36.3	26.4	39.6
86	62.2	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion:	65	Resp:	117199
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018990.D

Acq: 20 Oct 2020 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#02

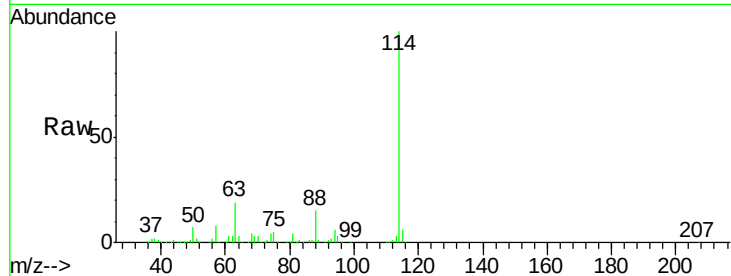
Tot Ion:114 Resp: 323033

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

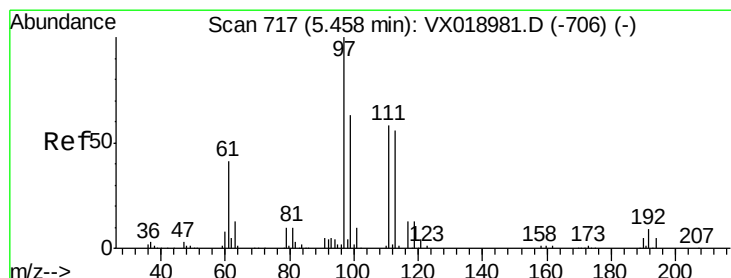
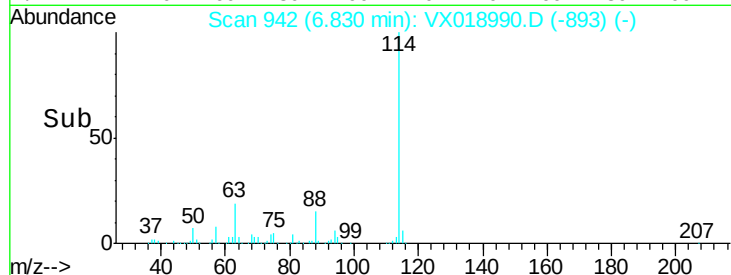
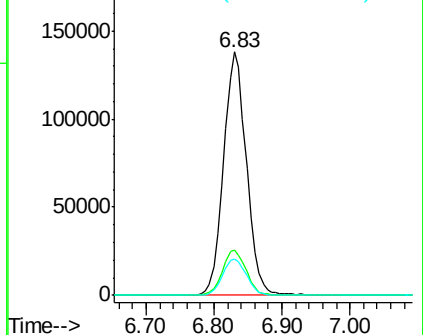
88 15.0 0.0 31.8



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: 48.484 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX018990.D

Acq: 20 Oct 2020 21:53

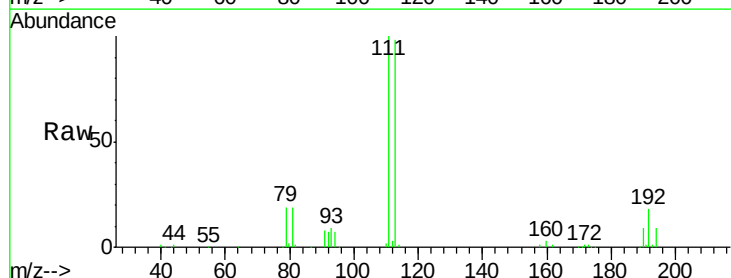
Tgt Ion:113 Resp: 98986

Ion Ratio Lower Upper

113 100

111 101.1 84.1 126.1

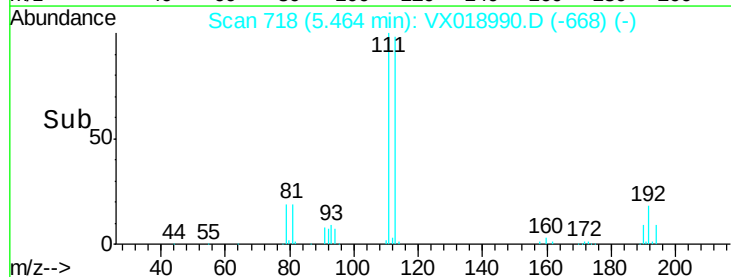
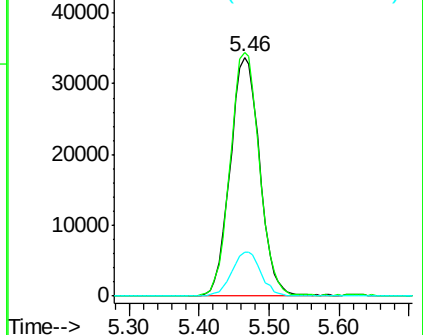
192 18.2 14.7 22.1

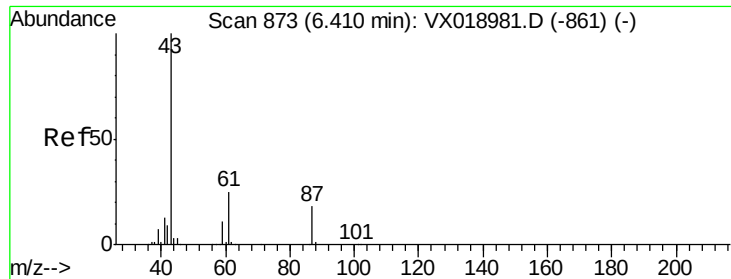


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

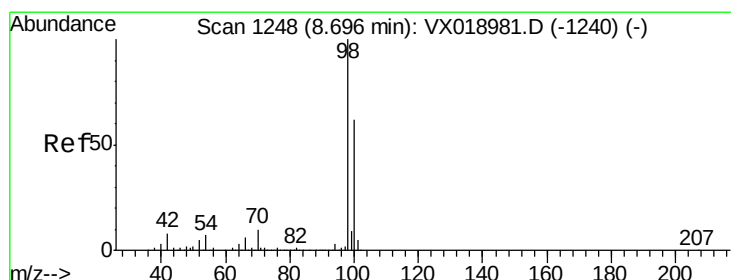
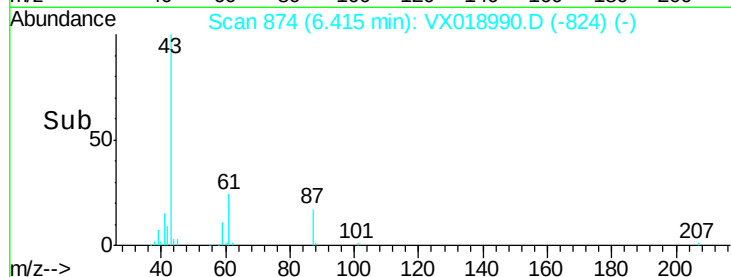
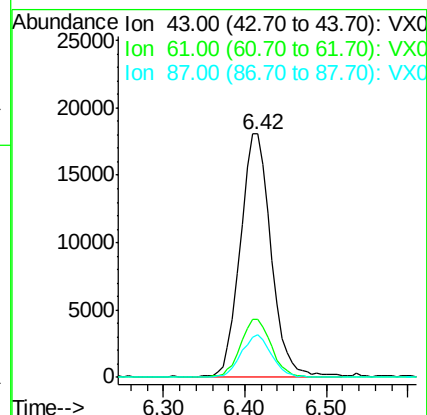
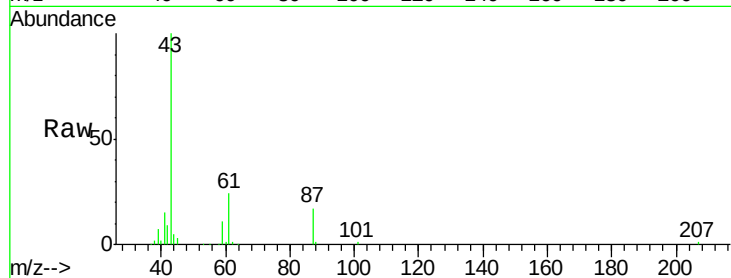




#43
Isopropyl Acetate
Concen: 10.787 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

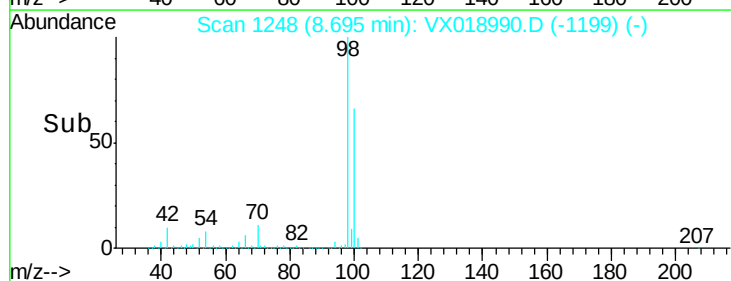
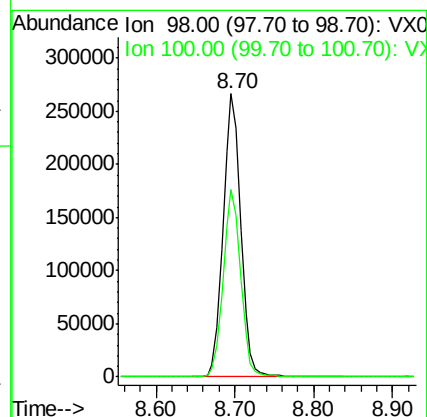
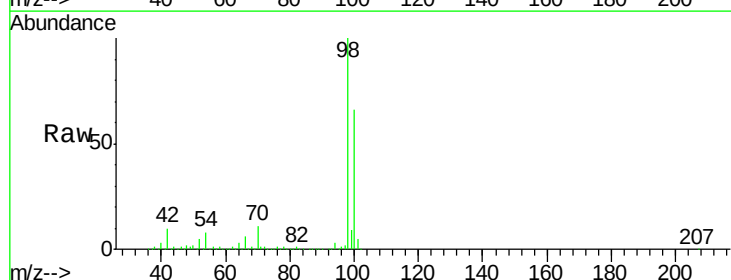
Instrument :
MSVOA_X
ClientSampleId :
PB132470ZHE#02

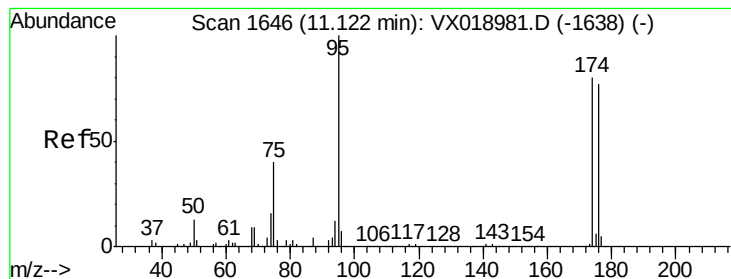
Tot Ion	Ratio	Lower	Upper
43	100		
61	23.8	19.3	28.9
87	16.9	14.3	21.5



#50
Toluene-d8
Concen: 51.099 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018990.D
Acq: 20 Oct 2020 21:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





#62

4-Bromofluorobenzene

Concen: 48.953 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018990.D

Acq: 20 Oct 2020 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#02

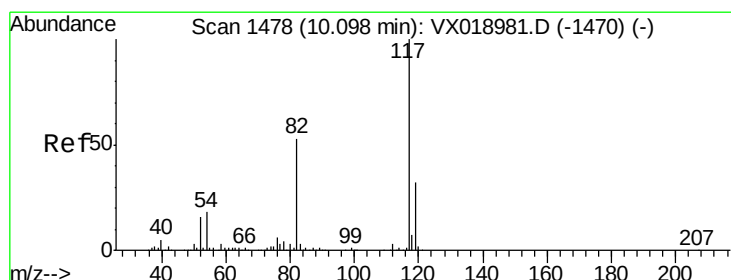
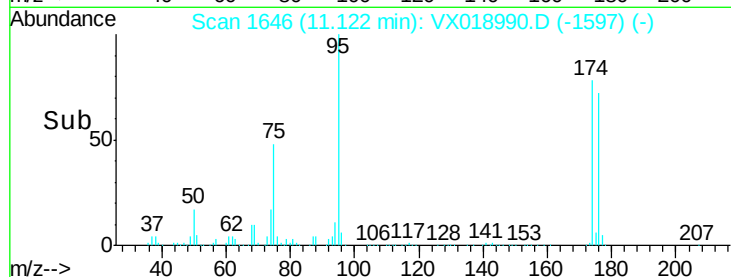
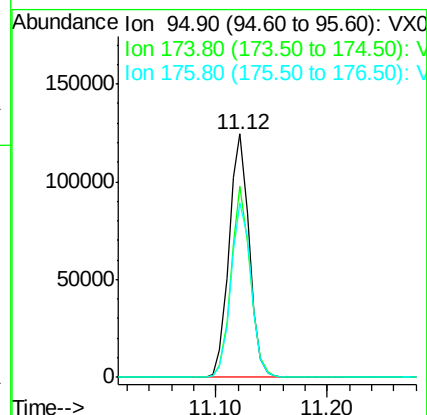
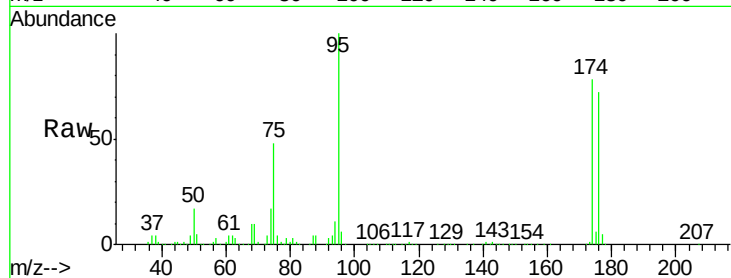
Tot Ion: 95 Resp: 155556

Ion Ratio Lower Upper

95 100

174 74.8 0.0 159.8

176 71.5 0.0 152.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018990.D

Acq: 20 Oct 2020 21:53

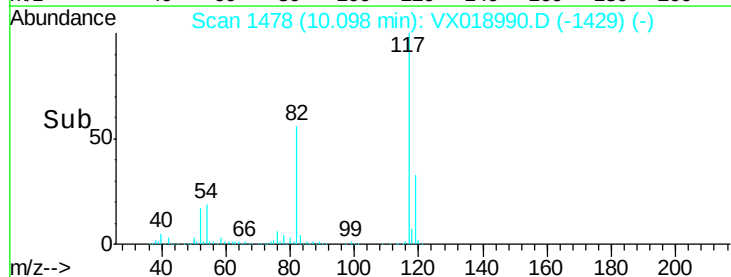
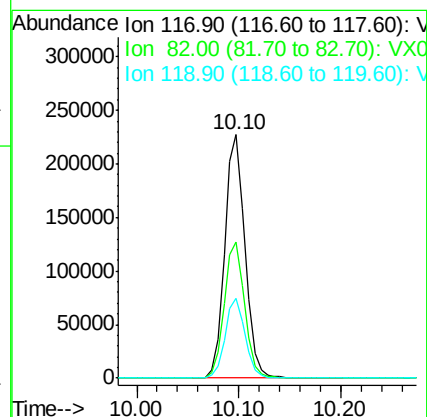
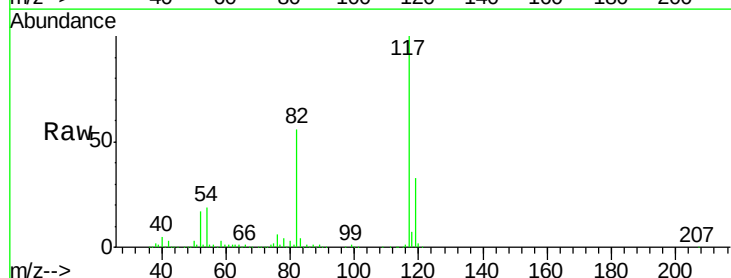
Tgt Ion: 117 Resp: 314567

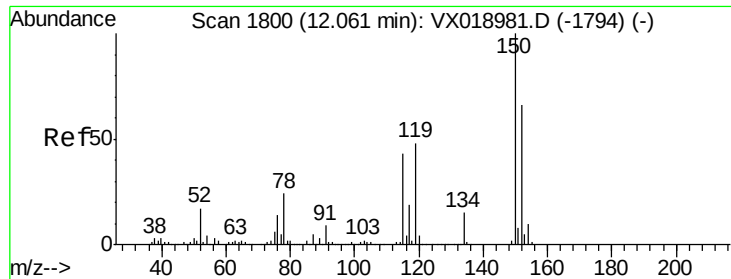
Ion Ratio Lower Upper

117 100

82 56.0 42.2 63.4

119 32.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018990.D

Acq: 20 Oct 2020 21:53

Instrument :

MSVOA_X

ClientSampleId :

PB132470ZHE#02

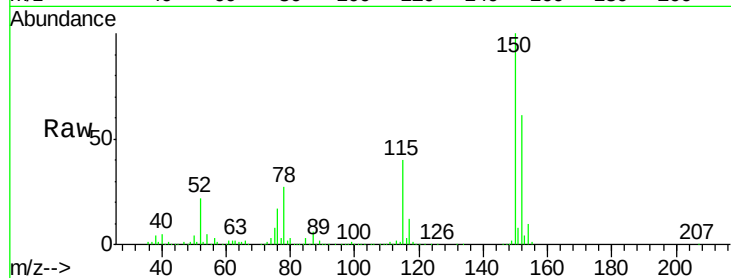
Tot Ion:152 Resp: 154250

Ion Ratio Lower Upper

152 100

115 62.7 41.2 123.6

150 159.5 0.0 345.6



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

